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星光传动
STARSHINE DRIVE

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广东星光传动股份有限公司
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星光传动
STARSHINE DRIVE



R/F/K/S系列齿轮减速机

R/F/K/S SERIES GEAR SPEED REDUCER

动静之间 · 唯简不凡

公司简介 COMPANY PROFILE



广东星光传动股份有限公司前身是一家创建于1965年的国有军工企业——国营星光工模具厂，公司在追求全体员工物质和精神双重幸福的同时，以行业领先的减变速机应用技术，驱动全球工业革新为使命，建设觉悟型组织，成为服务全球的幸福企业为愿景。

公司技术力量雄厚，现有员工420余人，其中工程技术人员40多名，和各种先进的加工制造和检测设备，依托省级工程技术研究中心、减速机产品试验室和现代化研发和生产基地，为高端减变速机产品的行业应用开发和服务提供了良好的发展基础。

公司主导产品有：NCJ系列齿轮减速机、R/S/K/F系列高精度齿轮减速机、RV系列蜗杆减速器、SNKG系列齿轮减速机、JWB-X系列机械无级变速器、B/JXJ系列摆线针轮减速机、SCK系列准双曲面齿轮减速机等七大系列产品可供选用，广泛服务于陶瓷、纺织、玻璃、木工、高压开关、食品饮料、包装印刷、仓储物流、起重运输等装备制造和应用行业，专为中高端用户提供专业的产品和服务。产品畅销国内，远销欧美、中东、东南亚等20多个国家和地区。

在未来的发展中，星光传动聚焦客户需求，提供有竞争力的传动解决方案，持续为客户创造价值，打造高端制造业和终端用户“替代进口、升级换代”的首选品牌！

动静之间，唯简不凡；携手同行，星光灿烂！

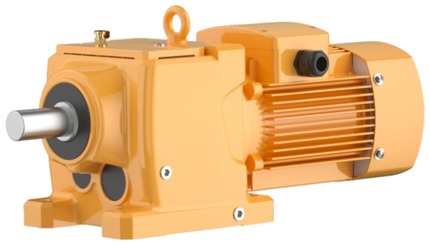
Guangdong Starshine Drive Co.,Ltd，the predecessor was a state-owned military mould enterprise which established in 1965. While pursuing the spiritual and material happiness of all employees, With the Mission” with industry-leading reduction and transmission technology to drive industrial renewal” and Vision” Build a conscious organization, become a happy enterprise serving the world”.

Starshine has a strong technical force with over 400 employees at present, including over 40 engineering technicians, and kinds of advanced processing machines and testing equipment. Thanks to the Provincial Engineering Technology Research Center, the speed reducer product laboratory, the modern R&D and production base, that make Starshine has a good foundation to develop and service for high-end speed reducers.

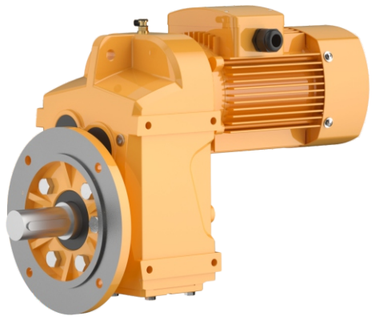
Our main products include: helical geared motor, worm gearboxes, planetary gearboxes, speed variators, cycloidal gearboxes, helical-hypoid gearboxes, which widely used in ceramic industry, glass industry, woodworking machinery , high voltage switch, food & beverage, packaging & printing, Storage & logistics, hoisting & transportation facilities...etc, Starshine technically provide the professional product & service for the medium and high-end customers, and our gearboxes are best-selling in both domestic and abroad market, such as Europe, North America, South America, Middle East, South Asia, Southeast Asia, Africa...etc more than 20 countries and regions.

In future, Starshine will hold the business creed of “serving customer, diligence & simplicity, self-criticism, innovation, honesty, teamwork”, and take “ authenticity, altruism, openness, innovation, responsibility, collaboration” as core values. Focus on customers’ requirements and provide them the competitive transmission solution and create value for them constantly, and create a preferred brand of replacing import products and upgrading continuously for the end users.

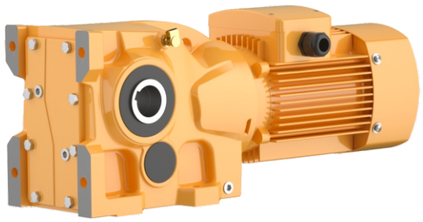
Between Dynamic and Static, Simple is Extraordinary, let’s go forward hand in hand and make a brilliant future!



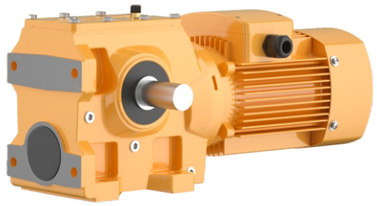
R系列
R series



F系列
F series



K系列
K series



S系列
S series

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产品说明

星光四大系列硬齿面齿轮减速机是按国际标准设计，具有国际先进水平的传动产品，包括R系列斜齿轮减速机、F系列平行轴一斜齿轮减速机、K系列斜齿轮一伞齿轮减速机、S系列斜齿轮一蜗轮蜗杆减速机。

星光四大系列产品遵循系列化、模块化的设计理念，产品运用覆盖面广，模块组合灵活，传动比分级精细；四种不同传动方式的产品系列，具备数百万种不同的组合，可满足用户各种不同需求；本系列产品箱体采用CAE优化设计，齿轮采用独特的降噪设计，运用多项防渗漏技术，确保了产品的优越性能；选用优质材料，全部采用CNC设备加工，产品制造的每个环节均有严密的品质管控，保证了产品的高品质，高可靠性。

我公司还备有双联型戒速机(输入端加装一个斜齿轮减速机)、AD、AM、锁紧盘、花键空心轴、B14法兰等多种组合方式供客户选择，详情请向我公司咨询。

Product description

Designed with international standard, Xingguang Four series of helical gearmotors, includ-ing helical gearmotor R series, prarallel helical gearmotor F serles, helical-bevel gearmotor Kseries and helical-worm series gearmotor S series, have reached world advanced level.

With the serialization and modularization design concept, Xingguang Four series of helicalgearmotors have the advantage of wide scope of application, multiple modular combi-nation andprecision reduction ratios.

These Four &eries hellcal gearmotors with different drive solutions can be assembled inmillions of configurations, which can meet different applications and satisfy requirement of allcustomers. In order to guarantee the high performance of helical gear product, we adopt CAEoptimal design to the body of the product, unique noise reduction design to the gear and variousleak-proof technologias. At the same time, we use high quality material, CNC processingequipment and striet quality contrel in each productien procedure to ensure the quality andreliability of products,

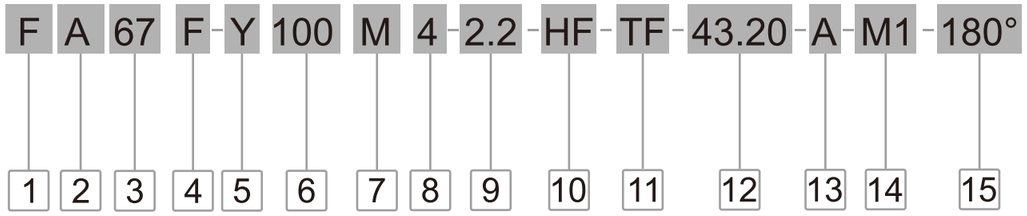
Finally, we also provide duplex speed reducer (mount a hellical gearbox at the input end).diversified mounting structure for customer, such as AD, AM, shrink dish, splined hole and B14flange. For more details, please feel free to contactus.

型号表示
Model representation

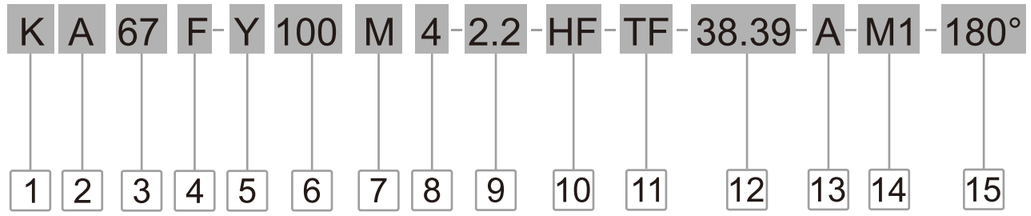
R F 67 F - Y 100 M 4 - 2.2 - HF - TF - 39.88 - M1 - 180° - Ⅱ

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

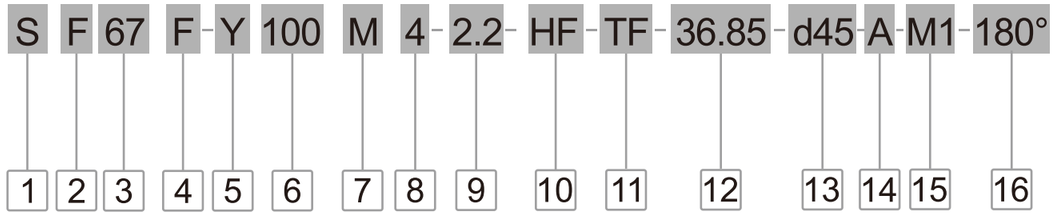
1	产品代码：R—R系列斜齿轮减速机 Product Code:R—Helical Geared Motor
2	安装形式：无代码—底脚安装、F—法兰安装、MF—底脚法兰安装、M—法兰安装带加长轴承箱、X—底脚安装单级传动、XF—法兰安装单级传动 Mounting：No Code-Feet-mounted、F-Flang-mounted、MF-Feet and Flange-mounted、X-Single-stage Feet-mounted、XF-Single-stage Flange-mounted
3	减速机规格号：67—减速机 Gear Unit Size:67-Gear Unit Size67
4	输入形式：F-带输入法兰、D-轴输入、无-直联输入 Input Method：F-With input flange、D-Shaft input、No code-inline input
5	电机代码：普通XGY、防爆YB 、制动YEJ、 变频YVF、 多速YD、变频制动YPEJ Motor Code：Ordinary—XGY，Explosion-proof—YB，Brake—YEJ , Variable frequeney —YVF, Muti-speed —YD, Variable frequency & brake-YPEJ
6	电动机规格代号：100--电机中心高为100mm Frame Size：100— Height of motor center is 100mm
7	电动机定子铁心：长度代号 D、K、N、S、M、ML、L Stator Lengih：D、K、N、S、M、ML、L
8	电动机极数：4-电动机极数为4 Number of Poles 4
9	电机功率：有数据表示带电机，无数据表示不带电机 Motor powei：Data shown means with motor No datn meang without motar
10	手动释放装置：无代码-无手动释放装置、HF-手动释放装置带自锁功能、HR-手动释放装置不带自锁功能 Brake Release：No Code-No Brake Release HF-Manual release(Lock in the brake release position) HR-Manual releast(autom -atic braking postion)
11	电机热保护：无代码-无电机热保护、TF-热敏电阻保护装置、PTC-热敏电阻、TH-恒温器保护装置双金属片开关 Thermistor：No Code-No Thermistor，TF-Thermistor protection，PTC Thermisto，TH-Thermostat protection Bimetal swotch
12	减速机传动比：减速机传动比为39.88 Ratio：39.88
13	安装位置：M1-安装形式，图中M1位置 Mounting poslion：M1
14	接线盒位置：无代码-安装形式，图中0°、180°-安装形式，图中180°位置 Thermal box postlon：No Code-Tarminal Box，Position is 0°、180°-Terminal Box，Position is 180°
15	法兰盘大小：无代码-无法兰，或只有一种法兰，或一种以上法兰中的最小法兰、Ⅱ-两种法兰中的大法兰，三种法兰中的中法兰、Ⅲ-三种法兰中的最大法兰 Flange Size：I-No Code-No Flange oronly one flange or the smallest flange，Ⅱ-Second bigger flange，III-biggest flange



1	产品代码：F—F系列平行轴齿轮减速机 F-Parallel Shaft-Helical Geared Motor
2	安装形式：无代码—底脚安装、F—法兰安装、A—空心轴安装、AF—法兰空主轴安装或底脚空心轴安装、AZ-B14法兰空心轴安装、V-底脚花键孔安装、H-底脚锁紧盘安装、A/G-防转臂空心轴安装 Installation form: No Code-Foot-mounted with solid shaft, F – Output flang-mounted, A – Hollow shaft mounted, AF –B5 flange-mounted with Hollow shaft ,A-Foot mounted with Hollow shaft, AZ-B14 Output flang-mounted with Hollow shaft , V- Foot mounted with splined hole, H- Foot mounted with shrink dish, A/G- Hollow shaft mounted with anti-torque arm
3	减速机规格号：67—减速机 Gear Unit Size:67-Gear Unit Size67
4	输入形式：F-带输入法兰、D-轴输入、无-直联输入 Input Method：F-With input flange、D-Shaft input、No code-inline input
5	电机代码：普通XGY、防爆YB 、制动YEJ、 变频YVF、 多速YD、变频制动YPEJ Motor Code：Ordinary—XGY，Explosion-proof—YB，Brake—YEJ , Variable frequeney —YVF, Muti-speed —YD, Variable frequency & brake-YPEJ
6	电动机规格代号：100--电机中心高为100mm Frame Size：100— Height of motor center is 100mm
7	电动机定子铁心：长度代号 D、K、N、S、M、ML、L Stator Lengih：D、K、N、S、M、ML、L
8	电动机极数：4-电动机极数为4 Number of Poles 4
9	电机功率：有数据表示带电机，无数据表示不带电机 Motor powei：Data shown means with motor No datn meang without motar
10	手动释放装置：无代码-无手动释放装置、HF-手动释放装置带自锁功能、HR-手动释放装置不带自锁功能 Brake Release：No Code-No Brake Release HF-Manual release(Lock in the brake release position) HR-Manual releast(autom -atic braking postion)
11	电机热保护：无代码-无电机热保护、TF-热敏电阻保护装置、PTC-热敏电阻、TH-恒温器保护装置双金属片开关 Thermistor：No Code-No Thermistor，TF-Thermistor protection，PTC Thermisto， TH-Thermostat protection Bimetal swotch
12	减速机传动比：减速机传动比为43.20 Ratio：43.20
13	轴指向：A-轴指向为A、B-轴指向为B、C-双输出轴，省略为A向 Position of the output shaft：A-Shaft with A, B-Shaft with B, C-Shaft with A+B Omitted if A
14	安装位置：M1-安装形式，图中M1位置 Mounting poslion：M1
15	接线盒位置：无代码-安装形式，图中0°、180°-安装形式，图中180°位置 Thermal box postlon：No Code-Tarminal Box，Position is 0°、180°-Terminal Box，Position is 180°



1	产品代码：K-K系列螺旋伞齿轮减速机 K-Helical-Bevel Geared Motor
2	安装形式：无代码—底脚安装、F—法兰安装、A-空心轴安装、AF-法兰空心轴安装、AZ-B14空心轴安装、AB-底脚空心轴安装、VB-底脚花键孔安装、HB-底脚锁紧盘安装、A/T-防转臂空心轴安装 Installation form: No Code-Foot-mounted with solid shaft, F – Output flang-mounted, A – Hollow shaft mounted, AF –B5 flange-mounted with Hollow shaft , AZ-B14 Output flang-mounted with Hollow shaft , AB- Foot mounted with Hollow shaft, VB- Foot mounted splined hole, HB-Foot mounted with shrink dish, A/T- Hollow shaft mounted with anti-torque arm
3	减速机规格号：67—减速机 Gear Unit Size:67-Gear Unit Size67
4	输入形式：F-带输入法兰、D-轴输入、无-直联输入 Input Method：F-With input flange、D-Shaft input、No code-inline input
5	电机代码：普通XGY、防爆YB 、制动YEJ、 变频YVF、 多速YD、变频制动YPEJ Motor Code：Ordinary—XGY，Explosion-proof—YB，Brake—YEJ , Variable frequeney —YVF, Muti-speed —YD, Variable frequency & brake-YPEJ
6	电动机规格代号：100--电机中心高为100mm Frame Size：100— Height of motor center is 100mm
7	电动机定子铁心：长度代号 D、K、N、S、M、ML、L Stator Lengih：D、K、N、S、M、ML、L
8	电动机极数：4-电动机极数为4 Number of Poles 4
9	电机功率：有数据表示带电机，无数据表示不带电机 Motor powei：Data shown means with motor No datn meang without motar
10	手动释放装置：无代码-无手动释放装置、HF-手动释放装置带自锁功能、HR-手动释放装置不带自锁功能 Brake Release：No Code-No Brake Release HF-Manual release(Lock in the brake release position) HR-Manual releast(autom -atic braking postion)
11	电机热保护：无代码-无电机热保护、TF-热敏电阻保护装置、PTC-热敏电阻、TH-恒温器保护装置双金属片开关 Thermistor：No Code-No Thermistor，TF-Thermistor protection，PTC Thermisto， TH-Thermostat protection Bimetal swotch
12	减速机传动比：减速机传动比为38.39 Ratio：38.39
13	轴指向：A-轴指向为A、B-轴指向为B、C-双输出轴，省略为A向 Position of the output shaft：A-Shaft with A, B-Shaft with B, C-Shaft with A+B Omitted if A
14	安装位置：M1-安装形式，图中M1位置 Mounting poslion：M1
15	接线盒位置：无代码-安装形式，图中0°、180°-安装形式，图中180°位置 Thermal box postlon：No Code-Tarminal Box，Position is 0°、180°-Terminal Box，Position is 180°



1	产品代码：S—S系列斜齿轮蜗轮蜗杆减速机 S-Helical-Worm Geared Motor
2	安装形式：无代码—底脚实心轴安装、F—法兰安装、A-空心轴安装、S-底脚安装（可省略）AF-法兰空心轴安装、AZ-B14空心轴安装、AS-底脚空心轴安装、A/T-防转臂空心轴安装 Installation form: F – Output flang-mounted, A – Hollow shaft mounted, S-Foot mounted (can omit) AF-flange-mounted with Hollow shaft , AZ-B14 Output flang-mounted with Hollow shaft , AS-Foot mounted with Hollow shaft, A/T- Hollow shaft mounted with anti-torque arm
3	减速机规格号：67—减速机 Gear Unit Size:67-Gear Unit Size67
4	输入形式：F-带输入法兰、D-轴输入、无-直联输入 Input Method：F-With input flange、D-Shaft input、No code-inline input
5	电机代码：普通XGY、防爆YB 、制动YEJ、 变频YVF、 多速YD、变频制动YPEJ Motor Code：Ordinary—XGY，Explosion-proof—YB，Brake—YEJ , Variable frequeney —YVF, Muti-speed —YD, Variable frequency & brake-YPEJ
6	电动机规格代号：100--电机中心高为100mm Frame Size：100— Height of motor center is 100mm
7	电动机定子铁心：长度代号 D、K、N、S、M、ML、L Stator Lengih：D、K、N、S、M、ML、L
8	电动机极数：4-电动机极数为4 Number of Poles 4
9	电机功率：有数据表示带电机，无数据表示不带电机 Motor powei：Data shown means with motor No datn meang without motar
10	手动释放装置：无代码-无手动释放装置、HF-手动释放装置带自锁功能、HR-手动释放装置不带自锁功能 Brake Release：No Code-No Brake Release HF-Manual release(Lock in the brake release position) HR-Manual releast(autom -atic braking postion)
11	电机热保护：无代码-无电机热保护、TF-热敏电阻保护装置、PTC-热敏电阻、TH-恒温器保护装置 双金属片开关 Thermistor：No Code-No Thermistor，TF-Thermistor protection，PTC Thermisto， TH-Thermostat protection Bimetal swotch
12	减速机传动比：减速机传动比为36.85 Ratio：36.85
13	空心轴孔径：在45-空心轴孔径为45（尺寸表中两种孔径选择一种） Hollow shaft diameter: d45-Hollow shaft diameter is 45 (Choosing one of the two a pertwes in the dinension table)
14	轴指向：A-轴指向为A、B-轴指向为B、C-双输出轴，省略为A向 Position of the output shaft：A-Shaft with A, B-Shaft with B, C-Shaft with A+B Omitted if A
15	安装位置：M1-安装形式，图中M1位置 Mounting poslion：M1、180°-Terminal Box，Position is 180°
16	接线盒位置：无代码-安装形式，图中0°、180°-安装形式，图中180°位置 Thermal box postlon：No Code-Tarminal Box，Position is 0°

减速机和减速制动电机供货型号

下表列出了可提供的斜齿轮(R)、平行轴(F)、斜齿轮伞齿轮 (K) 和斜齿轮-蜗轮蜗杆(S)减速机型号。
There are the types of helical® · Parallel shaft helical(F),helical-bevel(k) andhelical-worm(S)geared motors.We supplied in the table.

型号Model	减速机			
	斜齿轮 (R) Helical	平行轴 (F) Parallel shatt	斜齿轮-伞齿轮 (K) helical bevel	斜齿轮-蜗轮蜗杆 (S) helical worm
底脚安装 Foot mounted	·	·	·	·
B5法兰安装 Bsflange mounted	·	·	·	·
底脚/B5法兰安装 Focl/B5 fiange mounted	·2)	·	·3)	·
带键空心轴安装 Hollow shalt mounted	–	·	·11	·11
带锁紧盘空心轴安装 Hollow shalt wth shrinkdisx	–	·	·1)	·11
带花键空心轴安装 Splined Holow shalt menuted	–	·	·1)	–
带锁紧盘空心轴安装+底脚安装 Hollow shalt withshrink disk+footmounted	–	·	·	–
带键空心轴安装+底脚安装 Holow shaft with key+toot moumied	–	·	·	–
带花键空心轴安装+底脚安装 Spined hollow shaft mounted+foot mounted	–	·	·	–
带键空心轴安装+B5法兰安装 Hollow shaf with key+B5 flange mounted	–	·	·	·
带锁紧盘空心轴安装+B5法兰安装 Hollow shalt with shink disk+B5 flange mounted	–	·	·	·
带花键空心轴安装+B5法兰安装 Splined holow shaf moumed+B5 lange mounted	–	·	·	–
带健空心轴安装+B14法兰安装 Hollow shalt with key+B14 fiange mounted	–	·	·	·
带锁紧盘空心轴安装+B14法兰安装 Hollow shafl with shrink disk+B14 Mange mounled	–	·	·	·
带花键空心轴安装+B14法兰安装 Splined hallow shalt mounted+B14 flange mounted	–	·	·	–

·适用于标准型号The normal type

一不可用Can'tuse

1) 也可带力矩臂 You can use the torque arm

2) 仅用于R17-R87 Only used by RI7-R87

3)仅用于K127-K157 Only used by K127-K157

多级减速机 Mulit-stage geared motor

通过多级减速机；可获得特别低的输出转速。就是在输入端安装一个斜齿轮减速机或减速电机作为第二级减速机。此时，要注意根据减速机最大许用的输出扭矩，限制电机功率。
You can achieve the particularly low output speed by using mulit-stage geared motor.
The method is mounting a helical gear unit as a second gear units on the input end.
Notice that restrict the motor power according the maximum permitted output torque.

制动电机 Brake motors

根据需要可把机械制动与XG电机及减速机合成一体提供。XG制动器是由带直流线圈的电磁盘式制动器，通过电磁力打开，弹簧力制动。它的制动原理意味着失电制动、满足了基本安全需要，XG制动器如果安装手动释放，可实现机械式释放。手动释放有手柄或平头螺丝两种形式，手柄可自动弹回，平头螺丝可锁在释放位置。制动器通过装在电机接线盒或电气柜的制动控制系统来驱动。
On request, XG motors and geared motors can be supplied with an Integrated mechanical brake.The XG brake is an electromagnetie disk brake with a DC coil which is released electrically and braked using spring force. The design principle means the brake is applied i the powerf-ails. This means it complies with fundamental satety requirements. The XG brake can also berelsased mechanically if fitted with manual brake release. For this purpose, either a hand leve-ror a seiscrew is supplied with the brake, The hand lever springs back automaticlally and theseiscrew can be locked. Ths brakg is activated by a brake control system which is in the wiringswitchcabinet.

减速机及附件的名称
Unit designations for gearunits and options

斜齿轮减速机
Helical gear units

R..	底脚安装 Foot-mounted
RF.	法兰安装 Flange-mounted
RMF..	底脚-法兰安装 Foot and flange-mounted
RX	单级底脚安装 Single-stage foot-mounted
RXF.	单级法兰安装 Single-stage flange-mounted

平行轴减速机
Parallel shaft helical gear units

F..	底脚安装 Foot mounted
FF..	B5法兰安装 B5 flange mounted
FAF..	B5法兰安装，空心轴 B5 flange mounted with hollow shaft
FHF..	B5法兰安装，带锁键盘空心轴 B5 flange mounted with hollow shaft and shrink disk
FVF..	B5法兰安装，带花键空心轴 B5 flange mounted with spined hollow shaft disk
FA..	空心轴安装 Hollow shaft mounted
FH..	带锁紧盘空心轴安装 Hollow shaft with shrink disk
FV..	带花键空心轴安装 Splined holiow shaft mounted
FAZ..	B14法兰安装，空心轴 B14 fiange mounted with hollow shaft
FHZ..	B14法兰安装，带锁紧盘空心轴 B14 fiange mounted with hollow shaft disk
FVZ..	B14法兰安装，带花键空心轴承 B14 flange mounted with Spined hollow shaft

斜齿轮-伞齿轮减速机
Helical-bevei gear units

K..	底脚安装 Foot mounted
KAB..	底脚安装，空心轴 Foot mounted with hollow shaft
KHB..	底脚安装，带锁紧盘空心轴 Foot mounted with hollow shaft and shrink disk
KVB..	底脚安装，带花键空心轴 Foot mounted with holiow shaft and splined hollow shaft
KF..	B5法兰安装 B5 flange mounted
KAF..	B5法兰安装，空心轴。 B5 fiange mounted with hollow shaft

KHF..	B5法兰安装，带锁紧盘空心轴 B5 flange mounted with hollow shaft and shrink
KVF..	B5法兰安装，带花键空心轴 B5 fiange mounted with spined hollow shaft disk
KA..	空心轴安装 Hoiiow shaft mounted
KH..	带锁紧盘空心轴安装 Hollow shaft with shrink disk
KV..	带花键空心轴安装 Spiined hollow shaft mounted
KAZ..	B14法兰安装，空心轴 B14 fiange mounted with hollow shaft
KHZ..	B14法兰安装，带锁紧盘空心轴 B14 fiange mounted with hollow shaft disk
KVZ..	B14法兰安装，带花键空心轴 B14 fiange mounted win spiined hollow shaft

斜齿轮一蜗轮蜗杆减速机
Helical-worm gearunits

S..	底脚安装 Foot mounted
SF..	B5法兰安装 B5 fiange-mounted
SAF..	B5法兰安装，空心轴 B5 flange-mounted and hollow shatt
SHF..	B5法兰安装，带锁紧盘空心轴 B5 fiange-mounted and hallow shaft with shrink disk
SA..	空心轴安装 Hoiow shaft
SH..	带键紧盘空心轴安装 Hollow shaft with shrink disk
SAZ..	B14法兰安装，空心轴 B14 fiange-mounted and hollow shaft
SHZ..	B14法兰安装，带锁紧盘空心轴 B14fiange-mounted and hollow shaft with shrink disk

交流电机及附件名称
The name of AC motors and its access

电机选项
Motor options

YEJ	制动三相异步电动机， Brake withn tihree-phase asychronous motor
../HF	手动释故(锁在制动释放位置)。 ..with lock able manual brake release
../HR	手动释放(自动返回制动位置)， ..with automatic manuai brake disengaging
/RS	逆止器 Backstor
/TF	热敏电阻保护装置(PTC 热救电阻)。 Thermistor sensor(PTC resistance)
/TH	恒温器保护装置(双金属片开关) Thermostat(bimetaiic switch)
/U	机身冷却(无通风) Non-vemtilated
/V	强制冷风扇3X380-415V_{AC}50HZ Forced Cooling fan,3X380-415V_{AC},50HZ
/VS	强制冷风扇1X220-266V_{AC}-50HZ Forced cooling fan,1X220-266V_{AC},50HZ
/VR	强制冷风扇1X24V_{DC} Forced cooling tan,1X24V_{DC}
/Z	高惯量飞轮风扇 Additionafflvwheel mass
/C	风扇防护罩(防雨罩) Protection cowi for the fan guard
YB	隔爆型三相异步电动机 Fiame-Proot witn three-phase asychronous motor
YGP	辊道用变频调速三相异步电动机 Hoer witn three-phase asychronous motor
YZP	治金、起重用变频调速三相异步电动机 Metailvrgy overweight with three-phase asychronous motor
YVF	变频调速三相异步电动机 Three phase asychronous motor asynchronous motor with frequency.
YD	变极多速三相异步电动机 Fole-Changing three-phase asychronous motor

编码器附件
Encoder on AC motor options

/AVIY	绝对值编码器， MSI 和sin/cos信号，24V_{DC}电源 Absolute encoder with solid shait. Msiand sin/cos signals and 24V_{DC}oe supply
/ES..T	扩展轴编码器， TTL(RS—422) 信号，5V_{DC}电源 Encoder with spread shaft. TfL(Rs–422)signals and 5V_{DC} supply
/ES..S	扩展轴编码器， sin/cos信号，24V_{DC},电源 Encoder with spread shaff.” signals and 24V_{DC} supply
/ES..R	扩展轴编码器，TTL(RS–422) 停号，24V_{DC}电 源 Encoder with spread shaft.TL(As–422)signals and 24V_{DC} supply
/ES..C	扩展轴编码器， HTL Encoder with spread shaft.
/EV1T	实心轴编码器， TTL(RS–422) 信号。5V_{DC}电源 Encoder with spread shaft.TTL(RS–422)signals and 5V_{DC} supply
/EV1S	实心轴编码器， sin/cos信号，24V_{DC}电源 Encoder with spread shaf.signals and 24V_{DC} supply
/EV1R	实心轴编码器， TTL(AS–422) 信量，24V_{DC}电源 Encoder with spread shaft.TfL(RS–422)signals and 24V_{DC} supply
/EV1C	实心轴编码器，HTL， Encoder with’spread shaft

编码器安装附件
Mounting device for encoders on AC motor options

ES.A	扩展轴安装 ..With spread shaft
EV1A	实心轴安装托架 ..With solid shaft

减速机选型
Selection of gear reducer

传动装置选型数据
Drive selection data

准确地确定所需传动装置，下表所列的数据是必需的：
Certain data are essential to specify the components for your drive.These are:

传动装置选型数据 Drive selection data		
namin	最小输出转速 Minimum output speed	[rpm]
namax	最大输出转速 Maximum output speed	[rpm]
$P_a$at n_{amin}	最低输出转速下的输出功率 Output power at minimum output speed	[kW]
$P_a$at n_{amax}	最高输出转速下的输出功率 Output power at minimum output speed	[kW]
$M_a$at n_{amln}	最低输出转速下的输出扭矩 Output torque at minimum output speed	[Nm]
$M_a$at n_{ama}	最高输出转速下的输出扭矩 Output torque at minimum output speed	[Nm]
F_R	输出轴径向力。假设载荷作用在轴伸的中点，如果不一致，请确定径向力准确的作用点、作用 角度和轴的旋转方向以便进行校核计算。 Overhung load on outpat shaft.Assumes force application is in the center of shaft end.If not, please specify the exact application point indicating the application angle and dire ction of rotation of the shaft for a check calculation.	[N]
F_A	输出轴轴向负载(拉力和压力) Axial load(tension and compression)on output shaft	[N]
J_{ioad}	被驱动件的转动惯量 Mass moment of ineria to be driven	[10'kgm']
R/F/K/S M1-M6	所需减速机类型和安装位置 Required gear unit type and mountingposition(Sec.Mounting positions,churning losses)	
IP..	外壳防护等级 Required protect rank	=
env	环境温度 Ambient temperature	[C]
H	海拔高度 Altitude	m above Sea level
S....%Cdf	工作制和负载持续率cdf;也可给出精确的负载周期图 Operating mode and intermittency factor cdt;alternatively,exact load cycle can be specified	
Z	启停频率；也可给出精确的负载周期图 Starting frequency;alternatively,exact load cycle can be specified	[per h]
f_{mains}	电源频率 Supply frequency	[Hz]
V_{mot} V_{hrak}	电机工作电压和制动器电压 Operating voltage of motor and brake	[V]
MB	所需制动力矩 Required braking torque	[Nm]

选型流程图
Project planning sequence

带有位置要求驱动方案的流程示意图，所涉及的减速电机由变频器控制
The following flowchart diaplays a schematic view of the procedure for planning a project incor
-porating a positioning drive.The drive comprises a geared motor which is powered by aninverter

被驱动机的参数 Necessary Information about the machine to be drlven

-技术参数和环境条件 -Technicaf data and ambient conditions

- 位置精度要求 -Positioning accuracy

-速度范围 (旋转精度) -Speed setting range(true-running accuracy)

-循环时间的确定 -Calculation of the travel cycle

↓

计算相关的应用参数 Calculation of the relevant application data

所需的静态，动态功率及能耗制动的计算 -Static,dynamic and regenerative power

-进度 -Speeds

-扭矩 -Torgue

-运行图 -Travel cycle

↓

减速机选择 Gear unit selection

-确定减速机的规格、速比和型号 -Dotinition of gearunit size, reduction ratio and type

-位置精度 -Check for positioning accuracy

-验算减速机负载能力(Mamax>Ma(t) -Check for gear unit load ability (Ma max≥Ma(t)

↓

控制系统选择的基本依据 Control System selection depending on

- 位置精度 -Poaitianing accuracy

- 速度范围 -Speed ange

- 控制模式 -Gontrol mode

↓

变频器操作模式 nverter operation mode

- V/控制方式 (开环/闭 环) -Voltage-controlled inverter with and without speed control

-电压矢量模式(开环/闭环)VFC -Voltage-coo,eo with andwithout speed contro

- 电流矢量模式CFC -Current-controlled,flux vector-controlled inverter

↓

电机选择 Motor selection

-最大扭矩 -Masimum torgue

-原动机正常转速下的扭矩 -In dynamic drves:effective torque at mediumspeed

-最大速度--Maximum speed

-原动机的扭矩特性曲线 -In dynamic drives:torque curve

-热负载(设定范围、循环周期系数)-Thermal loading(seting range,cyclic duration factor)

-编码器选择-Selection of the correct encoder

-电机附件(制动器、接线盘、热敏电阻传感器）-Motor equipment(brake,plug connection,TF tempetature sensor monitoring,etc.)

↓

变频器选择 Inverter selection

-变频功率选择 -Motor/inverter assignment

-VFC控制模式下的连续功率和尖峰功率 -Continuous power and peak power in voltageolled Inverters

-CFC+伺服控制模式下的连续功率和尖峰功率 -Contnuous cument and peak current in cument-contr olled Inverters

↓

制动电阻选择 Selecting the braking resistor

-根据能耗功率和工作循环周期确定制动电阻

-Based on the calculated regenerative power and adt

↓

其他选择 Options

-电磁干扰的计算（EMC) -EMC measuros

-控制板/通讯板 -Operation/communiaio bard

-附加功能 -Additional functions

↓

检查是否所有要求已满足 Check to see if all requirements have been met

图：选型应用流程图
Figure：Project planning process

减速机的效率
Efficiency of gear units

减速机的效率主要由齿轮啮合和轴承磨擦损失所决定的。
减速机运行初期的效率总是比正常运行时要低，尤其是斜齿轮蜗轮蜗杆更为明显。
The efficiency of the gear units is mainly determined by the gearing.mash and bearing friction. Please note that the starting efficiency of a gear unit is always less than its efficieney atoperating speed .This fact is especially obvious in helical–worm right–angle geared motors.

R.F.K 减速机
R.F.K gearunits

斜齿轮、平行轴、斜齿轮–锥齿轮减速机的效率是根据减速级数确定，在94%(3级)~98%(1级)之间。
The efficiency of helical,parallel shaft and helical–bevel gear units varies according to the number of gear stages,between 94%(3–stage)and 98%(1–stage).

S 减速机
S gearunits

斜齿轮、平行轴、斜齿轮–锥齿轮减速机的效率是根据减速级数确定，在94%(3级)~98%(1级)之间。
The efficiency of helical,parallel shaft and helical–bevel gear units varies according to the number of gear stages,between 94%(3–stage)and 98%(1–stage).
主要是由以下因素决定：
·斜齿轮鲷杆级的传动比
·输入转速
·齿轮箱温度
XG设计的斜齿轮蜗杆减速机比单级的蜗轮蜗杆减速机的效率有明显的提高，对于很大速比的斜齿轮蜗轮蜗杆才有可能其效率η<0.5。
The gearing in helical–worm and gear units produces a high proportion of sliding triction. As a result, these gear units may have higher gearing losses than R, F or k gear units, and thus be less efficient. The cause of factors are:
·Gear ratio of the helical–worm
·Input speed
·Gear unittemperature
XG gear units are designed as helical worm which makes them significantly more efficient than standard worm gear units.The efficiency may reach n <0.5 if the helical– worm stage has a very high ratio step.

自锁条件
Self–locking condition

在斜齿轮–蜗轮蜗杆上加反向力矩会产生一个反向效率η'=2–1/η,其值明显小于正向效率η,如果正向效率η≤0.5,那么斜齿轮蜗轮蜗杆减速机会自锁。仅有少量大速比的XG斜齿轮蜗轮蜗杆减速机静态自锁。如果想利用自锁的制动效果特点请向XG咨询。
on helical–worm gear units produce an efficiency of n'=2–1/n ,which issignificantlyless favorable than the forwards eficiency n .The helical–wormor Spiroplane gearunits issell–locking if the forwards efficiency n ≤0.5.Alew XG helical–worm gear units with the largest gearratio are statically selflocking. Please contact XG if you wish to make technical use of thebraking effect of self–locking characteristics.

运行初始阶段
Running–inphase

由于新的斜齿轮蜗杆减速机齿面不够光滑、摩擦角较大，所以效率较正常运行时要小，这种影响在大传动比时变得更加明显。
The tooth flanks of new helical–worm and gear units are not yet completely smooth. Forthe friction angle is greater, the efficiency will be less than later operation. This effectbecomes more apparent in the greater ratio.

在运行初始阶段，所给定的效率值应减去表中数值：
In the first beginning, the given efficiency number should minus a number as follows:

	Helical–worm	速比的范围i range
1 start	approx.12%	approx,50–280
2 start	approx.6%	approx.20–75
3 start	approx.3%	approx.20–90
4 start	–	–
5 start	approx.3%	approx.6–25
6 start	approx.2%	approx.7–25

经过连续24小时运行，斜齿轮蜗轮蜗杆满足以下条件可以达到给出的额定效率：
The running–in phase normally lasts 24 hours. Helical–worm gear units achieve theirlisted rated efficiency values when
·减速机经过充分的试运行
the gear unit has been run in completely
·减速机达到正常运行温度值
the gear unit has been run in completely
·加入推荐的润滑剂
the gear unit has reached normal operation temperature
减速机在额定的负载范围内工作
the gear unit is working within the rated load range

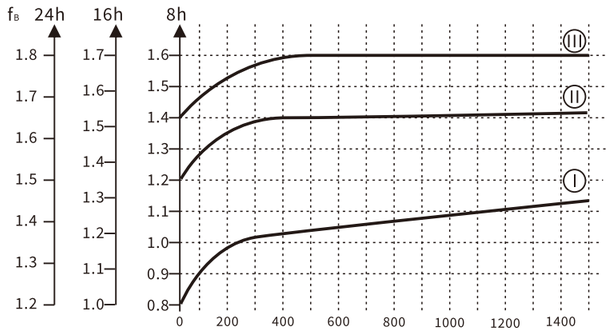
搅动损失
Churning losses

在某些安装位置，第一级小齿轮完全浸在油中，对于大机座号减速机和有较高输入转速的减速机，搅动损失会急剧上升，不能忽视。因此，当遇到此类情况请向XG 咨询。
如果可能，对于R、K和S系列减速机尽量使用M1安装位置以确保较小的搅动损失。
In certain gear unit mounting positions the first reduction stage is completely immersed in the lubricant. For larger gear unit sizes and high circumferential velocities of the input stage, this gives rise to churning losses constituting a factor which cannot be ignored. Please contact XG if you wish to use gear units of this type.
If possible, use the mounting position M1 for R, K and S gear units in order to keep the churning losses in low.

(一)使用系数
Service factor

(一)决定使用系数的因素
Determining of the service factor

选用减速机要考虑一定的使用系数用1.表示，使用系数，由每天的运行时间和起停频率所决定，根据惯量加速系数确定的三种负载类型也要考虑，可以从图中读取驱动方案的使用系数，从图中确定的使用系数一定要小于或等于从选型表中所给定的XG使用系数。
Gear unit selection needs to consider a certain factor which we use f. to express.
Theservice factoris determined by the daily operating time and the starting frequency.
Three load classifications are also considered to depend on the mass acceleration factor. You can read the different serive factor from the figure as follows. The service factor determined using this diagram must be small than or equal to the XG service factor as given in the selection tables.



图：使用系数（f_B）
Fig：Service Factor（f_B）

>**
每小时起停次数
starting frequency z/h

*运行小时/天
Daily operating time in hours/day

*起停次数，包括所在的起停和制动过程，所括从低到高，从高到低变换过程。
Starting freq luency Z: The cycles include all starting and braking procedures as well as changes from low to high and high to low speed

负载类型
Load lassification

三种负裁类型
Three load classifications are differentiated
1、均匀载荷，允用的惯性加速系数≤0．2
Uniform,approved mass acceleration factor≤0.2
2、中等冲击载荷，允用的惯性加速系数≤3
Moderate shock load,approved mass acceleration factor≤3
3、强冲击载荷，允有的惯性加速系数≤10
Severe shock load,approved mass acceleration factors10

惯性加速系数
Mass acceleration factor

$$\text{惯性加速系数 Mass acceleration facto} = \frac{\text{所有的外转动惯量 All extenal kmass moments of inortia}}{\text{电动机的转动惯量 Mass moment of inertia on the motor end}}$$

所有的外部转动惯量是指被驱动装置加上减速机相对于电机转速的转动惯量，折算公式如下：$J_x=j\cdot(\frac{n}{n_M})^2$
All external mass moments of inertia" are the mass moments of inertia of the drivenmachine and the gear unit,scaled down to the motor speed. The calculation for scalingdown to the motor speed performed using the following formula: $J_x=j\cdot(\frac{n}{n_M})^2$

J_x=相对于电机轴的外部转动惯量
J_x=Reduced mass moment of inertia on the motor shafl
J=相对于减速机输出轴的外部转动惯量
J=Mass moment of inertia referenced to the output speed of the gear uni
n=减速机的输出转速
n =Output speed of the gear unit
n_M=电机转速
n_M=Motor speed

电机的转动惯量，若配有制动器和高惯量飞轮(Z风扇)则要相应增加所配部件的转动惯量。
″Mass moment of inertia on the motor if it equips the brake and the flywheel fan(Zfan), thecomponents' mass moment of inertia should be increased at the same time.

惯性加速系数大于10,要求传动部件高平稳性及大的径向负载时使用系数1,就大于1.8,此类情况请向XG咨询
Service factors fa> 1.8 may occur with large mass acceleration factors(>10),high levels otplay in the transmission elements or large overhung loads.Please contact XG in this case.

XG使用系数XG-fB
XG service factor:XG fB

确定最大持续运行扭矩Mamax和由此推导出的使用系统f_B=Mamax/Ma是不标准的，并且不同的制造商之间有很大不同。XG使用系数f_B=1时，XG驱动设备在疲劳强度范围内能提供相当高的工作安全性和可靠性(除斜齿轮蜗轮蜗杆减速机的蜗轮之外)。在一定条件下，XG的使用系数不必和其它减速机制造商所给出的进行比较。若有疑问，请联系索取针对特殊驱动设备详细资料。

The method for determining the maximum approved continuous torque Mamax andthen deriving the service factor f_B=Mamax/Mis not defineg in a standard and yariesgreatly from" manufacturer to manufacturer."With their XG service factor f_B=1,XGdrives aflord an extremely high level of safety and reliability in the fatigue strengthrange(exception: wearing ol the worm wheel in helical worm gear unlis) Unde?"acerfain circumstances,the xG service factor may not be comparabie to the informationgiven details for your specific drive. If there is any questions, please contact XG to getthe special drive equipments' document in detail.

举例

Example

惯性加速系数2.5(Ⅱ类载荷),运行时间14小时/天，(按16小时/天查图)和300次起停举例小时，使用系数在图中为i=1.51,根据选型表所选择的减速电机XGt,值要≥1.51。

Mass acceleration factar 2.5 (load classilication Ⅱ). 14 hours/day operating time(check the figure at 16h/d) and 300 cycles/hour produce a service factor f=1.51 asshown in Fig.2.According fo the selection table, the selected geared motor must havean XG fa value of 1.51 or greater.

斜齿轮蜗杆减速机
Helical-worm gear units

在斜齿轮蜗杆减速机中，除了已有图中的使用系数f_B外还有两个使用系数f_{B1}、f_{B2}要考虑。

Two further service factors have to be taken into account with helical-worm gear units In addition to the service factor f_B shown in Fig.2. These are:

f_{B1}=环境温度使用系统

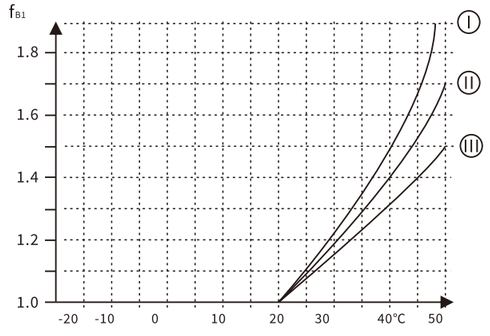
Seryice factor from the ambient temperature

f_{B2}=负载持续系数

Service factor from the cyclic duration factor

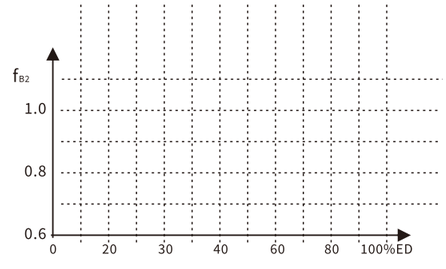
附加的使用系数f_{B1}、f_{B2}可通过图4确定，确定f_{B1}时用和确定f_B同样的方法考虑负栽类型。

Additional service factors fB1and fB2 can be determined by diagrams in Fig.4.For the fs-factor, we can define it just in the same way sa fa.



图：附加使用系数f_{B1}和f_{B2}

Additional service factorstg f_{B1} and f_{B2}



负载持续时间分钟/小时

$$cdf(\%)=\frac{\text{Time underioad in min/h}}{60}\ 100$$

确定f_{B1}时，环境温度低于-20℃请向XG咨询。

Please contact XG in case of temperatures below-20℃(→f_{B1}).

斜齿轮蜗轮蜗杆减速机总的使用系数f_{Bto}t按下式计算

The total service factor for helical-worm gear units is calculated as follows:$F_{Btot}=f_B \cdot f_{B1} \cdot f_{B2}$

举例

Example

若前一个例子使用系统f_B=1.51的减速机是斜齿轮蜗轮蜗杆减速机

If the geared motor with the service factor f_B=1.51 in the prevenient example is ahelical- worm geared motor.

环境温度=40℃→f_{B1}=1.38(负载类型Ⅱ)

Ambient temperature v=40℃→f_{B1}=1.38(read of fat load classification II)

负载工作时间40分钟/小时cdf=66.7% f_{B2}=0.95

Time under load=40min/h→cdf=66.7%→f_{B2}=0.95 The total service factor is F_{Btot}=1.51·1.38·0.95=1.98

根据选型表，所选的斜齿轮蜗轮蜗杆减速机的XGfB,则应≥1.98

Agcording to the selection tables,the selected helical-worm geared motor must have a XGfB value of 1.98 or greater.

(二)使用系数
Service factor

减速机是按载荷平稳，每天工作时间一定和少量起停次数的情况设计的，而在实际使用中往往不是处于此种理想状况，因此必须按照实际情况的载荷类型、运行时间、起动频率来确定工作机系数f_{B1}、 原动机系数f_{B2}、 起动系数f_{B3}。 使用小于或等于选型表中的使用系数f_B，即$f_{B1}Xf_{B2}Xf_{B3}\leqslant f_B$。 或将工作机需的转矩乘以使用系数($f_{B1}xf_{B2}xf_{B3}$) 应小于或等于减速机的许用转矩。

Gear units are designed under the circumstance of steady load, stated operating time perday and a tew starting times. But the practical condition will be not as perfect as the designed circumstance. So we must confirm driven machine factor f_{B1}, prime mover factor f_{B2}, starting factor f_{B3} according to actual load type, operating time, starting frequency. Let it less than or equal to the service factor ta of selection table, viz $f_{B1}Xf_{B2}Xf_{B3}\leqslant f_B$. The needed torque of service machine multiply the service factor ($f_{B1}xf_{B2}xf_{B3}$) should less than or equal to gear units' permissible torque.

即$M_a\geqslant M_dxf_{B1}xf_{B2}xf_{B3}$

f_{B1}–工作机系数(见表1) f_{B1}–driven machine factor(see table 1)

f_{B2}-原动机系数(见表2) f_{B2}–prime moverfactor (see table 2)

f_{B3}–起动系数(见表3) f_{B3}–starting factor(see table 3)

M_d–工作机所需转矩 M_d–the needed torque of driven machine

M_a–减速机许用转矩 M_a–gear units' permissible torque

表1 Table 1 工作机系数Factor for driven machine f_{B1}

工作机 Driven machines			日工作小时数The day wors hours		
			≤0.5h	0.5-10h	>10h
污水处理 Waste water treatment	浓缩器(中心传动)	Thickeners(central drive)	–	–	1.2
	压滤器	Filter presses	1.0	1.3	1.5
	絮凝器	Flocculation apparata	0.8	1.0	1.3
	曝气机	Acrators	–	1.8	2.0
	接集设备	Raking equipment	1.0	1.2	1.3
	纵向、回转组合摇集装置	Combined longitudinal and rotary rakes	1.0	1.3	1.5
	预浓缩器	Pre–thickeners	–	1.1	1.3
	螺杆泵	Screw pumps	–	1.3	1.5
	水轮机	Water turbines	–	–	2.0
	离心泵	Centrilugal pumps	1.0	1.2	1.3
	1个活塞容积式泵	1piston positive–displacement pumps	1.3	1.4	1.8
	>1个活塞容机式泵	> 1piston positive displacement pumps	1.2	1.4	1.5
挖泥机 Dredgers	斗式运输机	Bucker conveyors	–	1.6	1.6
	倾卸装置	Dumping devices	–	1.3	1.5
	Carteypillar行走机构	Carterpillar travelling gears	1.2	1.6	1.8
	斗轮式挖掘机(用于捡拾)	Bucket wheel excavators as pick–up	–	1.7	1.7
	斗轮式挖掘机(有于粗料)	Buckat wheel ewcavators for primitive material	–	2.2	2.2
	切碎机	Culter heads	–	2.2	2.2
	行走机构	Traversing gears	–	1.4	1.8
	弯板机	Plate bending machines	–	1.0	1.0
化学工业 Chemical industry	挤压机	Exinuders	–	–	1.6
	调浆机	Dough mills	–	1.8	1.8
	橡胶研光机	Rubber aalenders	–	1.5	1.5
	降却圆简	Cooling drums	–	1.3	1.4
	湿料机，用于均匀介质	Mixers for uniform media	1.0	1.3	1.4
	混料机，用于非均匀介质	Mixers for non–uniform media	1.4	1.6	1.7
	搅拌机，用于密度均匀介质	Agllators for media with unilorm tdens	1.0	1.3	1.5
	搅拌机，用于非均匀介质	Agitators for medis with non unilorm density	1.2	1.4	1.6
	搅拌机，用于不均匀气体吸收	Agtalses formadia wit nonunfom gas ahsotion	1.4	1.6	1.8
	烘炉	Toasters	1.0	1.3	1.5
	离心机	entrifuges	1.0	1.2	1.3
起重机械 Cranes	回转机构	Slewing gears	2.5	2.5	3.0
	俯仰机构	Luffing gears	2.5	2.5	3.0
	行走机构	Travelling gears	2.5	3.0	3.0
	提升机构	oisting gears	2.5	2.5	3.0
	转管式起重机	Derricking jib cranes	2.5	2.5	3.0

表1 Table 1 工作机系数Factor for driven machine f_{B1}

工作机 Driven machines			日工作小时数The day wors hours		
			≤0.5h	0.5-10h	>10h
金属加工设备 Motal woking mills	翻板机	Plate titers	1.0	1.0	1.2
	推钢机	Ingof pushers	1.0	1.2	1.2
	绕线机	Winding machines	–	1.6	1.6
	冷床横移架	Cooling bed transfer frames	–	1.5	1.5
	辊式矫直机	Roller straighteners	–	1.6	1.6
	辊道(连续式)	Roller tables continuous	–	1.5	1.5
	辊道(间歇式)	Roller tables Intermiitent	–	2.0	2.0
	可逆式轧管机	Roller tables Reversing tube mills	–	1.8	1.8
	剪切机(连续机)	Shears confinuous	–	1.5	1.5
	剪切机(曲柄式)	Shears crank type	1.0	1.0	1.0
	连铸机驱动装置	Continuous casting drivers	–	1.4	1.4
	可逆式开坯机	Reversing blooming mills	–	2.5	2.5
	可逆式板坯轧机	Reversing slabbing mills	–	2.5	2.5
	可逆式线材轧机	Reversing wire mills	–	1.8	1.8
	可逆式薄板轧机	Reversing sheet mills	–	2.0	2.0
	可递式中厚板轧机	Reversing plate mills	–	1.8	1.8
	辑缝请节驱动装置	Roll adjustment drives	0.9	1.0	–
输送机械 Conveyors	斗式输送机	Bucket conveyors	–	1.2	1.5
	绞车	Hauling winches	1.4	1.6	1.6
	卷扬机	Hoists	–	1.5	1.8
	皮带输送机	<150kw Belt conveyors< 150kw	1.0	1.2	1.3
	皮带辅送机	=150kw Belt conveyors150kw	1.1	1.3	1.5
	货用电梯	Goods lifts	–	1.2	1.5
	用电梯	Passenger ifts*	–	1.5	1.8
	刮板式输送机	Apron conveyors	–	1.2	1.5
	白动扶梯	Escalators	–	1.2	1.4
	轨道行走机构	Rail travail ng gears	–	1.5	–
	变频装置	Frequency converters	–	1.8	2.0
	住复式压缩机	Reciprocating compressors	–	1.8	1.9
冷却塔 Cooling towers	冷却塔风庸	Cooling tower fans	–	–	2.0
	风机(轴瓷和离心式)	Blowers(axial and radial)	–	1.4	1.5
蔗糖生产 Cane ouger Production	甘蓝切碎机	Cane knives'	–	–	1.7
	甘蔗碾磨机	Gane mills	–	–	1.7
甜菜糖生产 Beet sugar production	甜菜绞碎机	Beet cossettes maoerators	–	–	1.2
	榨取机，机械制冷机，蒸煮机	Extraction plants, Mechanical refrigeratprs, Juice bollers	–	–	1.4
	甜菜清洗机	sugar beet washing machines	–	–	1.5
	甜菜切碎机	Sugar beet cutters	–	–	1.5
造纸机械 Paper machnes	各种类型	Of all–kind**	–	1.8	2.0
	碎浆机驱动装置	Pulper drives	2.0	2.0	2.0
	离心式压缩机	Centrifugal compressors	–	1.4	1.5
索道缆车 Cableways	运货索道	Material ropeways	–	1.3	1.4
	往返系统空中索道	To–and fro system aerial ropewayg	–	1.6	1.8
	T型杆升降机	T–barlifts	–	1.3	1.4
	连续索道	Gontinuous ropoways	–	1.4	1.6
水泥工业 Cement Industry	湿凝土搅拌器	Concrete mixers	–	1.5	1.5
	破碎机	Breakers	–	1.2	1.4
	回转窑	Rotary kilns	–	–	2.0
	管式蘑机	Tube mills	–	–	2.0
	选扮机	Separators	–	1.6	1.6
	辊压机	Roll crushers	–	–	2.0

表2 Table 2 原动机系数 Factor for prime mover f_{B2}

电机，液压马达，汽轮机 Electrie motos, hydraulic motors, turbines	1. 0
4-6缸活塞发动机 Piston engines 4-6 cylinders	1. 25
1-3缸活塞发动机 Piston engines 1-3 cylinders	1. 5

表3 Table 3 起动系数 Startfaotor f_{B3}

启停次数/每小时 Number ot starts and stop/hour	1. 0
<10	1. 25
10<183<100	
100<B3<500	1. 5

径向和轴向负载
Overhung and axial loads

径向负载
Determining overhung load

确定径向负载时，要考虑安装在轴端传动部件的影响，传动部件系数，列于下表：
When determining the overhung load, the type of transmission element mounted onthe shaft end must be comsidered, The transmission element factors fz are listed as follows:

传动部件 Transmission element	传动部件系数f_z Transmission element factor f_z	备注 Comment
齿轮 Gears	1.15	<17齿 <17 teeth
链轮 Chain sprockets	1.40	<13齿 <13 teeth
链轮 Chain sprockets	1.25	<20齿 <20 imeth
窄V型带 Narrow V-bell pulleys	1.75	预应力影响 Pre-tensioning inluence
宽平皮带 Flat belt pulleys	2.50	预应力影响 Pre-fensioninginfluenee
齿型皮带 Toothed belt pulleys	2.5	预应力影响 Pre-fensioninginfluende

确定径向负载时，要考虑安装在轴端传动部件的影响，传动部件系数，列于下表：
The overhung toad exerted on the motor or gear shaft is then calculated as follows:

$$F_R = \frac{M_d \cdot 2000}{d_O} \cdot f_z$$

F_R 径向载荷 (N)
Overhung load in N
M_d 力矩(N.m)
Torque in Nm
d_O 节圆直径(mm)
Mean dlameter of the mounted transmission element in mm
f_z 传动部件系数
Transmission element factor

作用的径向载荷
Permitted overhung load

根据耐磨轴承额定寿命L_{H10}来确定许用径向载荷。
对于特殊的运行条件，许用径向载荷根据所需求的修正寿命L_{na}来确定。对于地脚安装实心轴输出的减速机许用径向载荷列于减速电机的选型表中。
对于其它安装形式可与XG 联系。
According the rate service life L_{H10} of the anti-friction bearings to define the permitted overhung loads.
For the special operating conditions, the permitted overhung loads can be determined by the modified service life L_{na}.
The permitted overhung loads F_{Ra} for the output shafts of foot-mounted gear units with a sold shaft are listed in the selection tables for geared motors. Please contact XG in case of other types.

选型表中的径向力数值按照力作用于轴伸的中点(斜齿轮伞齿轮减速机按照A端输出轴考虑)。径向力作用角度α和旋转方向已经按最不利的条件给予考虑。
The data refer to the radial force acting midway on the shaft end (with right-angle gear units on the A-side output).Worst case conditions have been assumed for the force application angle α and the direction of rotation.

●对于K和S系列减速机，M1安装位置前面与安装固定面连接时，许用径向载荷只是选型表中F_{Ra}数值的50%。
Only 50% of the F_{Ra} value specified in the selection tables is permitted in mountingposition M1 with wall attachment an the front face for K and S gear units.
●对于K167和K187减速机在安装位置M1-M4时；若安装与其安装位置示例有所区别情况下，其许用径向载荷最大只为选型表中F_{Ra}的50%。
Helical-bevel geared motors K167 and K187 in mounting positions M 1 to M4: if themounting posttion is different form the position we offered (M1-M4), the overhung load F_{Ra} lasted in the selection tables.
●地脚/法兰安装斜齿轮减速机(R/F):当通过法兰安装传递力矩时，许用径向载荷最大为选型表中F_{Ra}的50%。
Foot and flange-mounted helical geared motors(R..F):A maximum of 50% of the overhung load F_{Ra} specified In the selection tables in the case of torque transmission via the flange mounting.when the torque transmission via the flange mounting the overhung load F_{Ra} will only be 50% compared with the F_{Ra} lasted the selection tables.

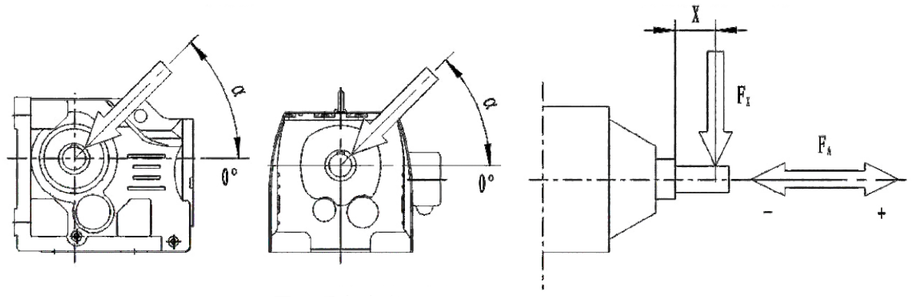
更高的许用径向载荷
Higher appproved overhung loads

对于R/F/K系列减速电机，安装重载轴承可提高许用径向载荷。另外，精确考虑旋转方向和力作用角α,也可提高许用径向载荷，在此情况下，请和XG联系。
It possible to achieve a higher overhung load by exactly considering the force application angle α and the direction of rotation.in addition,higger output shaft loads are permitted ifheavy duty bearings are installed,especially with R, Fand K gear units. Please contact XGin this case.

所受力的定义
Definition of force application

所受力根据下图来定义

Force application is defined according to the following diagram:



图：受力定义

Fig:Definition of force application

F_X=在X点的许用径向载荷(N)

Approved overhung load at pointX[N]

F_A=许用轴向载荷(N)

Approved axial load[N]

许用轴向载荷
Approved axial loads

如果没有径向载荷，那么轴向载荷F_A(+表示拉力，–表示压紧力)依据表中径向负荷的50%给定是允许的，这适用于

If there is no overhung load,then an axial lcad F_A(tension or compression) amountian to50% of the overhung ioad given in the selection tables is approved.This applies to thefollowing geared motors:

·斜齿轮减速机(R..137到167除外)

Helical geared motors except for R.. 137...to R.. 167.

·平行轴斜齿轮减速机与斜齿轮–伞齿轮(实心轴)减速机(F97.....除外)

Parallel shaft and helical–bevel geared motors with solid shaft except for F97..

·实心轴斜齿轮蜗轮蜗杆减速机

Helical–worm geared motors with solid shaft

对于其它类型的减速机请与XG咨询，以防过大的轴向载荷或轴向及径向的合成力。

Please contact XG for all other types of gear units and in the event of significantly greateraxial loads or combinations of overhung load and axial load.

偏离中心点的径向力
Overhung load conversion for off–center force application

对于受力点不在轴端中点的允许径向载荷要根据下面的公式计算。FXL和FXW中的较小值是在X点允许数值，所计算的烽值应用于Mamax。

The approved averhung loads given in the selection tables must be calculated using the foliowing formulae in the event of force application not in the center of the shaft end. The smaller of the two values F_{XL} (according io bearing service life) and Fxw (according to shaft strength)is the approved value for the overhung load at point x. Note that the calculations apply to $M_{amax.}$

根据轴承寿命FXL
FXL acc.to bearing service life

$$F_{XL}=F_{ra}\cdot\frac{a}{b+x}\ [N]$$

根据输出轴强度Fxw
Fxw from the shaft strength

$$F_{XW}=\frac{c}{f+x}\ [N]$$

F_{ra}=对于底脚安装齿轮箱的允许径向救荷(选型表中所列值)单位：N

Approved overhung load(x=1/2) for foot–mounted gear units according to theselectiontabies in[N]

X=从轴肩到受力点的距离。

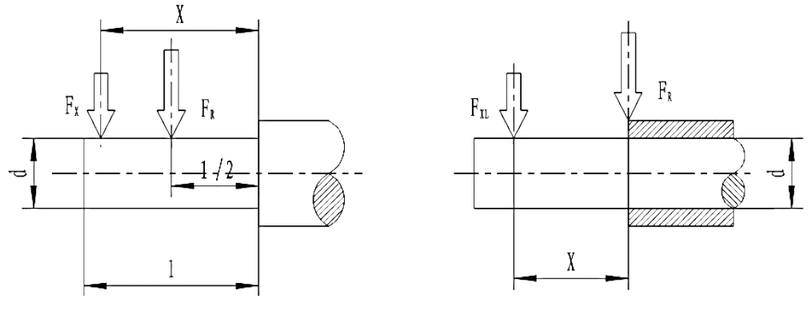
Distance from the shaft shoulder to the force application point in [mm]

a,b,f=对于径向负载转化的齿轮箱常量

Gearunit constants foroverhung liad conversion [mm]

C=对于径向负载转化的齿轮箱常量

Gearunit constantfor overhung load conversion [Nmm]



图：偏高中心点的径向力F_X

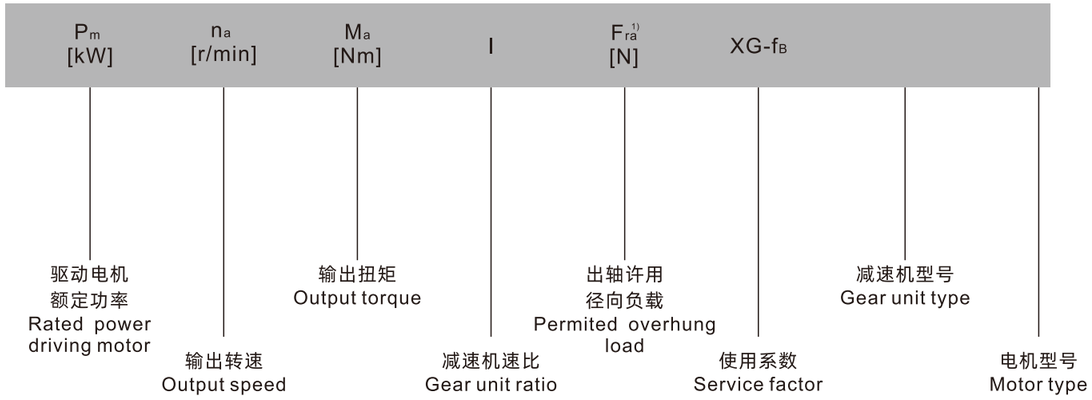
Fig:Overhung load F_x for off–center force appIloation

据径向负载/转化所得的/减速机常量
Gear unit constants for overhung olad conversion

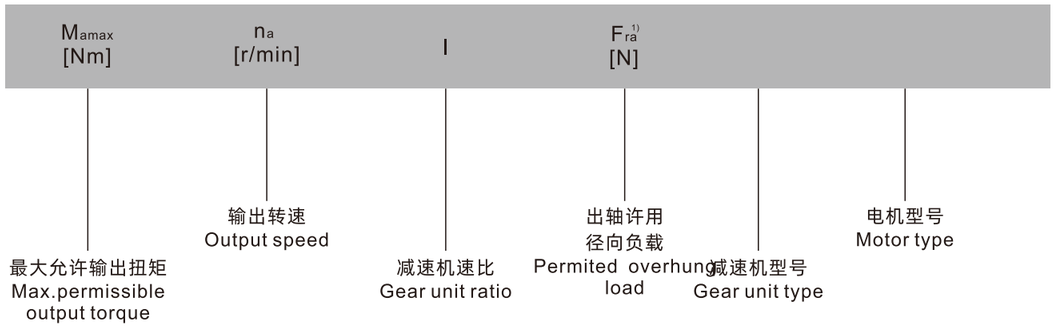
减速机常量 Gear unit typ	a [mm]	b [mm]	c [mm]	f [mm]	d [mm]	l [mm]
R17	88.5	68.5	6.527×10^{4}	17	20	40
R27	106.5	81.5	1.56×10^{5}	11.8	25	50
R37	118	93	1.24×10^{5}	0	25	50
R47	137	107	2.44×10^{5}	15	30	60
R57	147.5	112.5	3.77×10^{5}	18	35	70
B67	168.5	133.5	2.51×10^{5}	0	35	70
R77	173.7	133.7	3.97×10^{5}	0	40	80
R87	216.7	166.7	8.47×10^{5}	0	50	100
R97	255.5	195.5	1.19×10^{6}	0	60	120
R107	285.5	215.5	2.06×10^{6}	0	70	140
R137	343.5	258.5	6.14×10^{6}	30	90	170
R147	402	297	8.65×10^{6}	33	110	210
R167	450	345	1.26×10^{7}	0	120	210
Rx57	43.5	23.5	1.51×10^{5}	34.2	20	40
BX67	52.5	27.5	2.42×10^{5}	39.7	25	50
RX77	60.5	30.5	1.95×10^{5}	0	30	60
RX87	73.5	33.5	7.69×10^{5}	48.9	40	80
RX97	86.5	36.5	1.43×10^{6}	53.9	50	100
Rx107	102.5	42.5	$2.47\times.10^{6}$	62.3	60	120
F37	123.5	98.5	1.07×10^{5}	0	25	50
F47	153.5	123.5	1.78×10^{5}	0	30	60
F57	170.7	135.7	5.49×10^{5}	32	35	70
F67	181.3	141.3	4.12×10^{5}	0	40	80
F77	215.8	165.8	7.87×10^{5}	0	50	100
F87	263	203	1.19×10^{6}	0	60	120
F97	350	280	2.09×10^{6}	0	70	140
F107	373.5	288.5	4.23×10^{6}	0	90	170
F127	442.5	337.5	9.49×10^{6}	0	110	210
F157	512	407	1.05×10^{7}	0	120	210
K37	123.5	98.5	1.41×10^{5}	0	25	50
K47	153.5	123.5	1.78×10^{5}	0	30	60
K57	169.7	134.7	6.8×10^{5}	31	35	70
K67	181.3	141.3	4.12×10^{5}	0	40	80
K77	215.8	165.8	7.69×10^{5}	0	50	100
K87	252	192	1.64×10^{6}	0	60	120
K97	319	249	2.8×10^{6}	0	70	140
K107	373.5	288.5	5.53×10^{6}	0	90	170
K127	443.5	338.5	8.31×10^{6}	0	110	210
K157	509	404	1.18×10^{7}	0	120	210
K167	621.5	496.5	1.88×10^{7}	0	160	250
K187	720.5	560.5	3.04×10^{7}	0	190	320
S37	118.5	98.5	6.0×10^{4}	0	20	40
S47	130	105	1.33×10^{5}	0	25	50
S57	150	120	2.14×10^{5}	0	30	60
S67	184	149	3.04×10^{5}	0	35	70
S77	224	179	5.26×10^{5}	0	45	90
S87	281.5	221.5	1.68×10^{6}	0	60	120
S97	326.3	256.3	2.54×10^{6}	0	70	140

造型表注释
Selection table

选型表的结构
Selection table for geared motors



对于特殊低输出转速
For particularly low output speeds



图例Cuttine：
也可用于EE 级电机 。
EEXE motor is optional.
1) 实心轴底脚安装减速机的径向负荷。
1) Overhung load specified for foot-mounted gear unit with solid shaft.

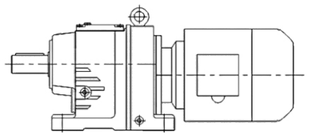
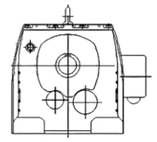
注意Notice：
对于特殊低输出转速驱动(多级减速电机),电机功率必须与减速机的最大允许输出扭矩相对应。
In drives for particularly low output speeds(multi-stage geared motors),the motor power must be limited according to the maximum permitted output torque of the gear unit.

R系列斜齿轮减速机
R Helical Geared Motor

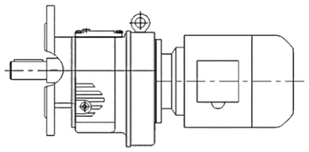
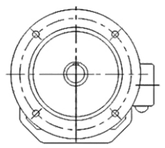
设计方案
Versions of XG geared motors

斜齿轮减速机有以下设计方案：

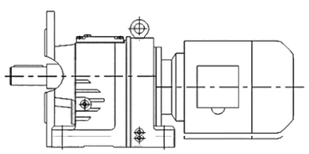
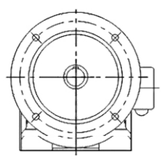
The following types of helical-bevel motor can be supplied:

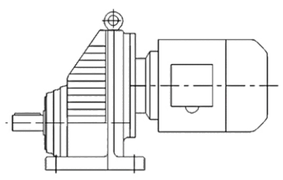
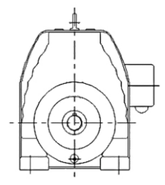
R..Y..
底脚安装斜齿轮减速机
Foot-mounted helical geared motor

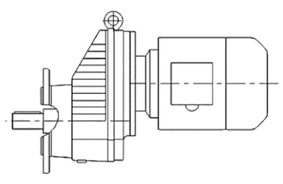
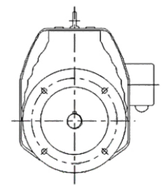
R..Y..
底脚安装斜齿轮减速机
Foot-mounted helical geared motor

RMF..Y.
底脚法兰安装斜齿轮减速机
(仅限于R17-R87)
Foot and Flange-mounted helical geared motor

RX..Y..
底脚安装单级斜齿轮减速机
Single-stage Foot-mounted helical geared motor

RXF..Y.
法兰安装单级斜齿轮减速机
Single-stage flange-mounted helical geared motor

可行的组合方式
Type of combination

以下是斜齿轮减速机与交流(带制动)电机的组合列表。表中给出了每种组合的速比范围。

The below is combination table between gear box and electromotor in each list the ratio range.

减速机型号 Gear unit size	级 Stages	Y63/Y71	Y80	Y90	Y100	Y112	Y132S	Y132M
RX/RXF57	1	1.65-5.50	1.30-4.35	1.30-3.79	1.30-2.64 3.14	1.30-2.64	1.30-2.04	1.30-2.04
RX/RXF67	1	2.04-6.07	1.61-5.18	1.40-4.53	1.40-3.77	1.40-3.20	1.40-2.54	1.40-2.54
RX/RXF77	1	2.70-8.00	2.13-6.41	1.42-5.63	1.42-4.73	1.42-4.04	1.42-3.25	1.42-3.25
RX/AXF87	1		3.09-8.65	2.15-7.63	1.60-6.45	1.60-5.55	1.39-4.50	1.39-4.50
RX/RXF97	1		4.04-8.23	2.92-8.23	2.24-8.23	2.24-7.16	1.42-5.79	1.42-5.79
RX/RXF107	1				2.64-6.63	2.64-6.63	1.71-6.63	1.71-6.63
R/RF17	2	3.83-25.23	3.83-19.71					
R/RF17	3	24.07-81.64	24.07-81.64	3.37-8.16				
R/RF27	2	3.37-28.37	3.37-22.32	10.13-19.35	3.37-6.59 10.13-15.63			
R/RF27	3	24.47-135.09	24.47-105.49	24.47-48.17 61.30-90.96	24.47-32.47 39.25 61.30 74.11			
R/RF37	2	3.41-28.32	3.41-22.27	3.41-19.31	3.41-15.80			
R/RF37	3	24.42-134.82	24.42-105.28	24.42-48.08 61.18-90.77	24.42-32.40 39.17 61.18 73.96			
R/RF47	2	4.85-7.76 10.15-33.79	3.83-26.74	3.83-23.28	3.83-16.22 19.27	3.83-16.22	3.83-6.00 8.01-12.54	3.83-6.00 8.01-12.54
R/RF47	3	29.88-176.88	23.59-139.99	23.59-121.87	23.59-47.75 56.73 76.23-84.90 100.86	28.59-47.75		23.59-36.93
R/RF57	2	6.41-9.06 11.88-26.31	5.05-26.31	4.39-28.31	4.29-23.44	4.39-18.60	4.39-7.97 9.35-14.77	4.39-7.97 9.35-14.77
R/RF57	3	30.18-186.89	26.97-147.92	26.97-128.77	26.97-48.23 57.29 80.55-89.71 106.58	26.97-48.28 80.55-89.71	26.97-37.30	26.97-37.30
R/RF67	2	6.27-7.79 12.70-28.13	4.93-7.79 0.00-28.13	4.29-28.13	4.29-23.44	4.29-19.89	4.29-15.79	4.29-15.79
R/RF67	3	32.27-199.81	28.83-158.14	28.83-134.67	28.83-51.56 61.26-95.9 113.94	28.83-51.56 69.75-95.91	28.83-39.88 69.75-74.17	28.83-39.88 69.75-74.17
R/RF77	2	8.59 15.60-23.37	6.79-8.59 2.33-23.37	5.31-23.37	5.31-23.37	5.31-23.37	5.31-18.80	5.31-18.80
R/RF77	3	36.83-195.24	29.00-166.59	25.23-145.67	25.23-121.42	25.23-102.99	25.23-45.81 65.77-81.80	25.23-45.81 65.77-81.80
R/RF87	2		9.10-34.40	7.13-9.14 13.33-34.40	5,30-34.40	5.30-34.40	5.30-27.84	5.30-27.84
R/RF87	3		41.74-246.54	27.88-216.54	27.88-181.77	27.88-155.34	27.88-63.68 81.92-124.97	27.88-63.68 81.92-124.97
R/RF97	2		22.37-32.05	9.29 16.17-32.05	7.12-9.26 12.39-32.0	7.12-9.29 12.39-32.05	4.50-32.05	4.50-32.05
R/RF97	3		53.21-64.21 103.44-289.74	37.13-255.71	27.58-216.28	27.58-186.30	27.58-150.78	27.58-150.78
R/RF107	2				15.65-30.77	15.65-30.77	5.82-7.86 10.13-30.77	5.82-7.86 10.13-30.77
R/RF107	3					40.37-251.15	29.49-203.16	29.49-203.16
R/RF137	2				40.137-251.15		7.59 12.83-29.57	7.59 12.83-29.57
R/RF137	3						32.91-222.60	32.91-222.60

R 系列

减速机型号 Gear unit size	级 Stages	Y63/Y71	Y80	Y90	Y100	Y112	Y132S	Y132M
RX/RXF77	1	1.42-2.43	1.42-2.43					
RX/RXF87	1	1.39-3.48	1.39-3.48	1.39-3.48	1.39-2.76			
RX/RXF97	1	1.42-4.52	1.42-4.52	1.42-4.52	1.42-3.64	1.42-29.2		
AX/RXF107	1	1.44-5.19	1.44-5.19	1.44-5.19	1.44-4.20	1.44-3.38	1.44-3.38	
R/RF77	2	5.31-7.74 9.64-14.05	5.31-7.74 9.64-14.05					
R/RF77	3	25.23-33.47	25.23-33.47	5.31-7.74 9.64-14.05				
R/RF87	2	5.30-21.51	5.30-21.51	5.30-21.51	5.30-17.08			
R/RF87	3	5.31-7.74 9.64-14.05	5.31-7.74 9.64-14.05	27.58-59.92 72.17-116.48	27.88-36.84			
R/RF97	2	4.50-25.03	4.50-25.03	4.50-25.03	4.50-20.14	4.50-16.17		
A/RF97	3	27.58-59.92 72.17-116.48	27.58-59.92 72.17-116.48	5.31-7.74 9.64-14.05	27.58-47.58 72.17-92.48	27.58-37.13 72.17		
A/RF107	2	4.92-30.77	4.92-30.77	4.92-30.77	4.92-24.90	4.92-20.07	4.92-20.07	
A/RF107	3	29.49-158.68	29.49-158.68	29.49-158.68	29.49-65.60 78.57-127.68	29.49-52.68 78.57-102.53	29.49-52.68 78.57-102.53	
R/RF137	2	6.38-7.59 10.79-29.57	6.38-7.59 10.79-29.57	6.38-7.59 10.79-29.57	5.15-29.57	5.15-24.12	5.15-24.12	5.15-19.04
A/RF137	3	27.83-174.40	27.83-174.40	27.83-174.40	27.83-141.12	27.83-65.20 88.70-113.72	27.83-65.20 88.70-113.72	27.83-50.86 88.70
R/HF147	2	7.25 11.99-20.44	7.25 11.99-20.44	7.25 11.99-20.44	5.89-7.25 9.74-20.44	5.00-20.44	5.00-20.44	5.00-20.44
R/RF147	3	29.95-163.31	29.95-163.31	29.95-163.31	24.19-146.91	24.19-119.86	24.19-119.86	10.24-24.57
A/RF167	2		14.48-46.00	14.48-46.00	1.99-37.74	10.24-30.71	10.24-30.71	24.19-52.87 72.09-94.60
R/RF167	3		34.41-229.71	34.41-229.71	27.96-186.93	23.71-153.07	23.71-153.07	23.71-58.65 80.91-121.81

减速机型号 Gear unit size	级 Stages	Y280	Y315	Y315M-A/B				
R/RF147	2	5.00.=20.44						
R/RF147	3	24.19-52.87 72.09-94.60						
R/RF167	2	10.24-24.57	10.24-160	10.24-14.48				
R/RF167	3	23.71-58.65 82.91-121.81	23.71-44.87 82.91-93.19	23.71-34.41				

速比与最大扭矩
Ratio and max torque

RX57-107 n_e=1400 r/min

RX57				70Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
5.50	255	39	3010	
5.07	276	36	3030	
4.35	322	68	2640	
3.79	369	69	2480	AD_2
3.55	394	69	2420	
3.14	446	65	2320	
2.91	481	67	2170	
2.64	530.	69	1810	
2.37	591	69	1500	
2.04	686	69	1070	
1.92	729	69	890	
1.65	848	69	430	AD_3
1.48	946	68	112	
1.30	1075	63	132	

RX67				135Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
6.07	231	43	4010	
5.18	270	75	3580	
4.53	309	82	3350	AD_2
4.30	326	80	3300	
3.77	371	87	3090	
3.20	438	100	2800	
2.89	484	106	2640	
2.54	551	118	2000	
2.40	583	123	1530	
2.04	686	134	230	AD_3
1.86	753	126	225	
1.61	870	114	245	
1.40	1000	104	205	

RX77				215Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
8.00	175	57	6330	
7.47	187	53	6200	
6.41	218	103	5600	AD_2
5.63	249	110	5300	
5.35	262	103	5240	
4.73	296	123	4900	
4.04	347	143	4500	AD_3
3.70	378	153	4290	
3.25	431	182	3200	
3.08	455	193	2560	
2.70	519	215	1110	
2.43	576	215	510	AD_4
2.13	657	200	435	
1.88	745	187	335	
1.67	838	173	315	
1.42	986	155	315	

RX87				400Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
8.65	162	139	7890	
7.63	183	149	7490	AD_2
7.20	194	140	7380	
6.45	217	192	6850	
5.56	252	225	6320	AD_3
5.07	276	250	5980	
4.50	311	290	5500	AD_4
3.78	370	305	5030	
3.48	402	405	2730	
3.09	453	405	1950	
2.76	507	405	1200	
2.48	565	405	470	AD_5
2.15	651	385	42	
1.93	725	355	185	
1.60	875	315	74	
1.39	1005	290	74	

RX97				600Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
8.23	170	225	9560	
7.16	196	260	8950	Ad_3
6.56	213	300	8500	
5.79	242	420	7630	AD_4
4.91	285	395	7220	
4.52	310	595	6180	
4.04	347	595	5380	
3.64	385	595	4530	
3.30	424	595	3730	
2.92	479	595	2810	AD_5
2.64	530	595	1980	
2.24	625	595	495	
1.96	714	570	19	
1.64	854	505	51	
1.42	986	455	132	AD_6

RX107				830Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
6.63	211	460	9700	Ad_4
5.61	250	455	9080	
5.19	270	695	7850	
4.65	301	695	7450	
4.20	333	830	6420	AD_5
3.81	367	830	5550	
3.38	414	830	4490	
3.07	456	830	3600	
2.64	530	830	2170	
2.30	609	830	900	AD_6
1.95	718	765	555	
1.71	819	705	480	
1.44	972	645	315	

R17-37 n_e=1400 r/min

R17				85Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	
3-stage				
81.64	17	85	1770	
70.39	20	85	1770	
65.61	21	85	1770	
57.35	24	85	1770	
53.76	26	85	1770	
47.44	30	85	1770	
44.18	32	85	1770	
.38.61	36	85	1770	
36.20	39	85	1770	
31.94	44	85	1770	
28.32	49	85	1770	
24.07	58	85	1650	
2-stage				
25.23	55	85	1690	
23.15	60	85	1620	
19.71	71	85	1500	
16.99	82	85	1400	
15.84	88	85	1350	
13.84	101	85	1270	
12.98	108	85	1230	
11.45	122	81	1180	
10.15	138	77	1140	
8.63	162	72	1090	
7.55	185	56	1040	
7.04	199	55	1010	
6.15	228	54	950	
5.76	243	53	930	
5.09	275	51	890	
4.51	310	48	870	
3.83	366	45	830	

R27				130Nm	
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD	
3-stage					
135.09	10	130	4230		
123.91	11	130	4230		
105.49	13	130	4230	AD_1	
90.96	15	130	4230		
84.78	17	130	4230		
74.11	19	130	4230		
69.47	20	130	4180		
61.30	23	130	3980		
55.87	25	130	3840		
48.17	29	130	3630	AD_1	
44.90	31	130	3530		
39.25	36	130	3350		
36.79	38	130	3260		
32.47	43	130	3100		
28.78	49	130	2950		
24.47	57	130	2770		
2-stage					
28.37	49	130	2940		
26.09	54	130	2840		
22.32	63	130	2660		
19.35	72	130	2510		
18.08	77	130	2440		
15.63	90	130	2290		
13.28	105	130	2140		
11.86	118	129	1990	AD_2	
10.13	138	122	1890		
9.41	149	122	900		
8.16	172	116	870		
7.63	183	112	900		
6.59	212	106	880		
5.60	250	99	880		
5.00	280	95	860		
4.27	328	87	920		
4.00	350	85	910		
3.37	415	79	900		

R37				200Nm	
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD	
3-stage					
134.82	10	200	4950		
123.66	11	200	4950		
105.28	13	200	4950		
90.77	15	200	4950		
84.61	17	200	4950	AD_1	
73.96	19	200	4950		
69.33	20	200	4590		
61.18	23	200	4950		
55.76	25	200	4950		
48.08	29	200	4950		
44.81	31	200	4950		
39.17	36	200	4760		
36.72	38	200	4540	AD_2	
32.40	43	200	4120		
28.73	49	200	3740		
24.42	57	200	3240		
2-stage					
28.32	49	200	3690		
26.03	54	185	3860		
22.27	63	200	2970		
19.31	73	200	2570		
18.05	78	200	2390		
15.60	90	200	2010		
13.25	106	190	1880		
11.83	118	183	1810		
10.11	138	170	1820		
9.47	148	167	1760	AD_2	
7.97	176	156	1720		
6.67	210	144	1000		
5.67	247	142	760		
5.06	277	135	790		
4.32	324	126	820		
4.05	346	122	850		
3.41	411	112	900		

R47-67 n_e=1400 r/min

R47				300Nm	
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD	
3-stage					
176.88	7.9	300	5420		
162.94	8.6	300	5420		
139.99	10	300	5420		
121.87	11	300	5420		
114.17	12	300	5420		
100.86	14	300	5420		
93.68	15	300	5420		
84.90	16	300	5420		
76.23	18	300	5420		
68.54	20	300	5420		
64.21	22	300	5420	AD_2	
56.73	25	300	5420		
52.69	27	300	5350		
47.75	29	300	5150		
42.87	33	300	4930		
36.93	38	300	4630		
34.73	40	300	4520		
29.88	47	300	4240		
26.70	52	300	4050		
23.59	59	300	3840		
2-stage					
33.79	41	240	4690		
31.12	45	220	4610		
26.74	52	300	4050		
23.28	60	300	3820		
21.81	64	300	3710		
19.27	73	295	3530		
17.89	78	290	3390		
16.22	86	275	3350		
14.56	96	265	3230		
12.54	112	250	3080	AD_2	
11.79	119	245	3020		
10.15	138	230	2890		
9.07	154	220	2780		
8.01	175	205	2690		
7.76	180	163	2720		
6.96	201	159	2620		
6.00	233	156	2470		
5.64	248	155	2410		
4.85	289	150	2280		
4.34	323	146	2190		
3.83	366	144	2090	AD_3	

R57				450Nm	
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD	
3-stage					
186.89	7.5	450	7110		
172.17	8.1	450	7110		
147.92	9.5	450	7110		
128.77	11	450	7110		
120.63	12	450	7110		
106.58	13	450	7110		
98.99	14	450	7110		
89.71	16	450	7110		
80.55	17	450	7110		
69.23	20	450	7110		
64.85	22	450	6980	AD_2	
57.29	24	450	6630		
53.22	26	450	6430		
48.23	29	450	6170		
43.30	32	450	5900		
37.30	38	450	5530		
35.07	40	450	5390		
30.18	46	450	5050		
26.97	52	450	4800		
2-stage					
26.31	53	450	4750		
24.99	56	450	4640		
21.93	64	450	4370	AD_2	
18.60	75	450	4050		
16.79	83	450	3860		
14.77	95	435	3690		
13.95	100	430	3610		
11.88	118	405	3430		
10.79	130	390	3330		
9.35	150	370	3180		
9.06	155	375	2010		
7.97	176	355	2020	AD_3	
7.53	186	350	1950		
6.41	218	335	1770		
5.82	241	320	1820		
5.05	277	305	1730		
4.39	319	280	1900		

R67				600Nm	
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD	
3-stage					
199.81	7.0	600	7650		
184.07	7.6	600	7650		
158.14	8.9	600	7650		
137.67	10	600	7650		
128.97	11	600	7650		
113.94	12	600	7650		
105.83	13	600	7650		
95.91	15	600	7650		
86.11	16	600	7650		
74.17	19	600	7650		
69.75	20	600	7650	AD_2	
61.26	23	600	7650		
56.89	25	600	7560		
51.56	27	600	7650		
46.29	30	600	7650		
39.88	35	580	7790		
37.50	37	570	7900		
32.27	43	540	8210		
28.83	49	520	8400		
2-stage					
28.13	50	540	8210		
26.72	52	540	8210	AD_2	
23.44	60	560	8010		
19.89	70	600	7560		
17.95	78	590	7330		
15.79	89	560	7130		
14.91	94	550	6980		
12.70	110	520	6650		
11.54	121	500	6500		
10.00	140	470	6220	AD_3	
8.70	161	440	5960		
7.79	180	380	5830		
7.36	190	370	5790		
6.27	223	330	5590		
5.70	246	310	5450		
4.93	284	290	5210		
4.29	326	270	5000		

R 系列

R77–97 n_e=1400 r/min

R77				820Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
195.24	7.2	820	9920	
166.59	8.4	820	9920	
145.67	9.6	820	9920	
138.39	10	820	9920	
121.42	12	820	9920	
102.99	14	820	9920	
92.97	15	820	9920	
81.80	17	820	9920	
77.24	18	820	9920	
65.77	21	820	9920	AD_2
57.68	24	820	9920	
52.07	27	820	9920	
45.81	31	820	9920	
43.26	32	820	9920	
36.83	38	820	9920	
33.47	42	820	9920	
29.00	48	820	9920	
25.23	55	780	10100	
2–stage				
23.37	60	820	8870	
21.43	65	820	8250	
18.80	74	780	7980	
17.82	79	780	7620	
15.60	90	740	7390	AD_3
14.05	100	720	7050	
12.33	114	690	6740	
10.88	129	660	6490	
9.64	145	630	6300	
8.59	163	630	4110	
7.74	181	610	3940	
6.79	206	580	3850	AD_4
5.99	234	540	3990	
5.31	264	510	3990	

R87				1550Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
246.54	5.7	1550	16900	
216.54	6.5	1550	16900	
205.71	6.8	1550	16900	
181.77	7.7	1550	16900	
155.34	9.0	1550	16900	
142.41	9.8	1550	16900	
124.97	11	1550	16900	
118.43	12	1550	16900	
103.65	14	1550	16900	AD_2
93.38	15	1550	16900	
81.92	17	1550	16900	
72.57	19	1550	16900	
63.68	22	1550	15800	
60.35	23	1550	15200	
52.82	27	1550	13500	
47.58	29	1550	16900	
41.74	34	1550	16900	
36.84	38	1550	16800	AD_3
32.66	43	1550	16000	
27.88	50	1550	15100	
2–stage				
34.40	41	1550	9480	AD_3
31.40	45	1550	7820	
27.84	50	1550	15000	
23.40	60	1550	13900	
21.51	65	1550	13600	
19.10	73	1440	13000	
17.08	82	1390	12600	AD_4
15.35	91	1340	12100	
13.33	105	1280	11600	
11.93	117	1230	11200	
9.90	141	1180	10400	
9.14	153	1210	10500	
8.22	170	1160	10200	
7.13	196	1070	9780	AD_5
6.39	219	1020	9450	
5.30	254	910	8980	

R97				3000Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
289.74	4.8	3000	19800	
255.71	5.5	3000	19800	
241.25	5.8	3000	19800	
216.28	6.5	3000	19800	
186.30	7.5	3000	19800	
170.02	8.2	3000	19800	
150.78	9.3	3000	19800	
126.75	11	3000	19800	AD_3
116.48	12	3000	19800	
103.44	14	3000	19800	
92.48	15	3000	19800	
83.15	17	3000	19800	
72.17	19	3000	19800	
65.21	21	3000	19800	
59.92	23	3000	19800	
53.21	26	3000	19800	
47.58	29	3000	19800	
42.78	33	3000	19800	
37.13	38	3000	18600	AD_4
33.25	42	2890	17900	
27.58	51	2670	16900	
2–stage				
32.05	44	2560	10600	AD_4
27.19	51	2560	8380	
25.03	56	2830	15900	
22.37	63	2720	15300	
20.14	70	2610	14800	
18.24	77	2500	14400	
16.17	87	2400	13800	
14.62	96	2300	13400	AD_5
12.39	113	2190	12700	
10.83	129	2090	12100	
9.29	151	2030	12200	
8.39	167	2030	11700	
7.12	197	2000	10900	
6.21	225	1890	10500	
5.20	269	1780	9850	AD_6
4.50	311	1630	9500	

R107–147 n_e=1400 r/min

R107				4300Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
251.15	5.6	4300	29500	
229.95	6.1	4300	29500	
203.16	6.9	4300	29500	
172.34	8.1	4300	29500	
158.68	8.8	4300	29500	
141.83	9.9	4300	29500	AD_3
127.68	10	4300	29500	
115.63	12	4300	29500	
102.53	14	4300	29500	
92.70	15	4300	29500	
78.57	18	4300	29500	
72.88	19	4300	29500	
65.60	21	4300	29200	
59.41	24	4300	28000	
52.68	27	4300	26600	
47.63	29	4300	25500	AD_4
40.37	35	4300	23800	
35.26	40	4300	22400	
29.49	47	4300	20700	
2–stage				
30.77	45	4300	21100	
27.58	51	4300	20100	
24.90	56	4300	19200	
22.62	62	4300	18300	AD_4
20.07	70	4300	17300	
18.21	77	4300	16600	
15.65	89	4300	15400	
13.66	102	4300	14400	
11.59	121	4300	13300	
10.13	138	4300	12400	
8.56	164	4300	11300	
7.86	178	2970	13800	AD_6
6.66	210	2970	12800	
5.82	241	2970	12100	
4.92	285	2900	11300	

R137				8000Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
222.60	6.3	8000	53400	
188.45	7.4	8000	53400	
174.40	8.0	8000	53400	
156.31	9.0	8000	53400	
141.12	9.9	8000	53400	
128.18	11	8000	53400	AD_4
113.72	12	8000	53400	
103.20	14	8000	53400	
88.70	16	8000	53400	
80.91	17	8000	53400	
73.49	19	8000	53400	
65.20	21	8000	53400	
59.17	24	8000	53400	
50.86	28	8000	53400	
44.39	32	8000	53400	
37.65	37	8000	53400	AD_5
32.91	43	8000	53400	
27.83	50	7680	54100	
2–stage				
29.57	47	7780	53900	AD_6
24.12	58	8000	49400	
22.00	64	8000	47100	
19.04	74	8000	43500	
16.80	83	8000	40600	
14.51	96	8000	37300	
12.83	109	8000	34700	AD_7
10.79	130	8000	31100	
8.71	161	7840	27600	
7.59	184	5110	39000	
6.38	219	5110	35900	
5.15	272	4600	34500	

R147				13000Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
163.31	8.6	13000	62700	
146.91	9.5	13000	62700	
119.86	12	13000	62700	AD_4
109.31	13	13000	62700	
94.60	15	13000	62700	
83.47	17	13000	62700	
72.09	19	13000	62700	
66.99	21	13000	62700	
61.09	23	13000	62700	AD_5
52.87	26	13000	62700	
46.65	30	13000	62700	
40.29	35	13000	62700	AD_6
35.64	39	13000	62700	
29.95	47	13000	62700	AD_7
24.19	58	11900	64700	
2–stage				
20.44	68	12000	64600	
18.04	78	10500	67000	
15.64	90	13000	62700	
13.91	101	12600	63400	
11.99	117	13000	60400	
9.74	144	13000	54400	AD_8
8.26	169	13000	49900	
7.25	193	8670	58400	
5.89	238	8670	53200	
5.00	280	8670	49300	

R167 n_e=1400 r/min

R167				18000Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
229.71	6.1	18000	120000	AD_5
186.93	7.5	18000	120000	
153.07	9.1	18000	120000	
139.98	10	18000	120000	
121.81	11	18000	120000	
107.49	13	18000	120000	
93.19	15	18000	120000	
82.91	17	18000	120000	
73.70	19	18000	120000	
67.40	21	18000	120000	AD_6
58.65	24	18000	120000	
51.76	27	18000	120000	
44.87	31	18000	120000	AD_7
39.92	35	18000	120000	
34.41	41	18000	120000	
27.96	50	18000	120000	AD_8
23.71	59	18000	116500	
2–stage				
46.00	30	7000	120000	AD_5
37.74	37	9000	120000	AD_6
30.71	46	10000	120000	
24.57	57	14000	120000	AD_8
21.85	64	13000	120000	
19.03	74	16000	111400	
16.98	82	15000	108900	
14.48	97	18000	93800	
11.99	117	17000	88700	
10.24	137	17000	82500	

R27/37R17,R47R37 n_e=1400 r/min

R27R17						130Nm
i	n_a [r/min]	Stage R27	Stage R17	M_{amax} [Nm]	F_{Ra} [N]	
8612	0.16	3	3	130	4230	
7425	0.19	3	3	130	4230	
6921	0.20	3	3	130	4230	
6050	0.23	3	3	130	4230	
5217	0.27	3	3	130	4230	
4661	0.30	3	3	130	4230	
4073	0.34	3	3	130	4230	
3516	0.40	3	3	130	4230	
3160	0.44	3	3	130	4230	
2763	0.51	3	3	130	4230	
2414	0.58	3	3	130	4230	
2110	0.66	3	3	130	4230	
1862	0.75	3	3	130	4230	
1822	0.77	2	3	130	4230	
1625	0.86	3	3	130	4230	
1580	0.89	2	3	130	4230	
1464	0.96	2	3	130	4230	
1434	0.98	3	3	130	4230	
1270	1.1	2	3	130	4230	
1254	1.1	3	3	130	4230	
1101	1.3	3	2	130	4230	
1100	1.3	2	3	130	4230	
972	1.4	2	3	130	4230	
962	1.5	3	2	130	4230	
848	1.7	3	2	130	4230	
840	1.7	2	3	130	4230	
743	1.9	3	2	130	4230	
741	1.9	2	3	130	4230	
654	2.1	2	3	130	4230	
649	2.2	3	2	130	4230	
567	2.5	3	2	130	4230	
566	2.5	2	3	130	4230	
509	2.8	3	2	130	4230	
499	2.8	2	3	130	4230	
440	3.2	2	2	130	4230	
432	3.2	3	2	130	4230	
387	3.6	3	2	130	4230	
381	3.7	2	2	130	4230	
339	4.1	3	2	130	4230	
329	4.3	2	2	130	4230	
296	4.7	3	2	130	4230	
290	4.8	2	2	130	4230	
259	5.4	3	2	130	4230	
256	5.5	2	2	130	4230	
229	6.1	3	2	130	4230	
227	6.2	2	2	130	4230	
203	6.9	2	2	130	4230	
200	7.0	3	2	130	4230	
179	7.8	2	2	130	4230	
177	7.9	3	2	130	4230	
166	8.4	3	2	130	4230	
156	9.0	2	2	130	4230	
150	9.3	3	2	130	4230	
141	9.9	3	2	130	4230	
135	10	2	2	130	4230	
124	11	3	2	130	4230	
118	12	2	2	130	4230	
110	13	3	2	130	4230	
104	13	2	2	130	4230	
94	15	3	2	130	4230	
90	16	2	2	130	4230	

R37R17						200Nm
i	n_a [r/min]	Stage R37	Stage R17	M_{amax} [Nm]	F_{Ra} [N]	
8595	0.16	3	3	200	4950	
7411	0.19	3	3	200	4950	
6907	0.20	3	3	200	4950	
6038	0.23	3	3	200	4950	
5206	0.27	3	3	200	4950	
4654	0.30	3	3	200	4950	
4065	0.34	3	3	200	4950	
3658	0.38	3	3	200	4950	
3154	0.44	3	3	200	4950	
2757	0.51	3	3	200	4950	
2409	0.58	3	3	200	4950	
2106	0.66	3	3	200	4950	
1856	0.75	3	3	200	4950	
1818	0.77	2	3	200	4950	
1622	0.86	3	3	200	4950	
1576	0.89	2	3	200	4950	
1431	0.96	3	3	200	4950	
1359	1.0	2	3	200	4950	
1267	1.1	2	3	200	4950	
1251	1.1	3	3	200	4950	
1099	1.3	3	2	200	4950	
1098	1.3	2	3	200	4950	
970	1.4	2	3	200	4950	
960	1.5	3	2	200	4950	
847	1.7	3	2	200	4950	
839	1.7	2	3	200	4950	
741	1.9	3	2	200	4950	
740	1.9	2	3	200	4950	
653	2.1	2	3	200	4950	
647	2.2	3	2	200	4950	
577	2.4	2	3	200	4950	
566	2.5	3	2	200	4950	
508	2.8	3	2	200	4950	
498	2.8	2	3	200	4950	
439	3.2	2	2	200	4950	
431	3.2	3	2	200	4950	
387	3.6	3	2	200	4950	
378	3.7	2	2	200	4950	
338	4.1	3	2	200	4950	
328	4.3	2	2	200	4950	
296	4.7	3	2	200	4950	
289	4.8	2	2	200	4950	
265	5.3	2	2	200	4950	
259	5.4	3	2	200	4950	
228	6.1	3	2	200	4950	
226	6.2	2	2	200	4950	
202	6.9	2	2	200	4950	
199	7.0	3	2	200	4950	
179	7.8	2	2	200	4950	
172	8.1	3	3	200	4950	
156	9.0	2	2	200	4950	
150	9.3	3	3	200	4950	
135	10	2	3	200	4950	
130	11	3	2	200	4950	
127	11	2	3	200	4950	
124	11	3	2	200	4950	
110	13	3	2	200	4950	
104	13	2	3	200	4950	
94	15	3	2	200	4950	
90	16	2	2	200	4950	

R47R37						300Nm
i	n_a [r/min]	Stage R47	Stage R37	M_{amax} [Nm]	F_{Ra} [N]	
13598	0.10	3	3	300	5420	
12472	0.11	3	3	300	5420	
10619	0.13	3	3	300	5420	
9155	0.15	3	3	300	5420	
8534	0.16	3	3	300	5420	
7460	0.19	3	3	300	5420	
6993	0.20	3	3	300	5420	
6171	0.23	3	3	300	5420	
5624	0.25	3	3	300	5420	
4849	0.29	3	3	300	5420	
4520	0.31	3	3	300	5420	
3951	0.35	3	3	300	5420	
3704	0.38	3	3	300	5420	
3268	0.43	3	3	300	5420	
2896	0.48	3	3	300	5420	
2856	0.49	3	2	300	5420	
2625	0.53	3	2	300	5420	
2598	0.54	2	3	300	5420	
2463	0.57	3	3	300	5420	
2383	0.59	2	3	300	5420	
2246	0.62	3	2	300	5420	
2029	0.69	2	3	300	5420	
1948	0.72	3	2	300	5420	
1821	0.77	3	2	300	5420	
1749	0.80	2	3	300	5420	
1630	0.86	2	3	300	5420	
1573	0.89	2	2	300	5420	
1425	0.98	3	3	300	5420	
1336	1.0	2	3	300	5420	
1193	1.2	3	2	300	5420	
1179	1.2	2	3	300	5420	
1074	1.3	2	3	300	5420	
1020	1.4	3	2	300	5420	
955	1.5	3	2	300	5420	
927	1.5	2	3	300	5420	
863	1.6	2	3	300	5420	
804	1.7	3	2	300	5420	
755	1.9	2	3	300	5420	
708	2.0	2	3	300	5420	
673	2.1	3	2	300	5420	
624	2.2	2	3	300	5420	
572	2.4	3	2	300	5420	
554	2.5	2	3	300	5420	
546	2.6	2	2	300	5420	
510	2.7	3	2	300	5420	
502	2.8	2	2	300	5420	
47l	3.0	2	3	300	5420	
436	3.2	3	2	300	5420	
429	3.3	2	2	300	5420	
408	3.4	3	2	300	5420	
372	3.8	2	2	300	5420	
348	4.0	2	2	300	5420	
344	4.1	3	2	300	5420	
301	4.7	2	2	300	5420	
255	5.5	2	2	300	5420	
228	6.1	2	2	300	5420	
195	7.2	2	2	300	5420	
182	7.7	2	2	300	5420	
154	9.1	2	2	300	5420	
129	11	2	2	300	5420	
109	13	2	2	300	5420	
98	14	2	2	300	5420	

R57/67/77R37 n_e=1400 r/min

R57R37					450Nm
i	n_a [r/min]	Stage R57	R37	M_{amax} [Nm]	F_{Ra} [N]
14369	0.10	3	3	450	7110
12095	0.12	3	3	450	7110
10860	0.13	3	3	450	7110
9445	0.15	3	3	450	7110
8480	0.17	3	3	450	7110
7312	0.19	3	3	450	7110
6521	0.21	3	3	450	7110
5585	0.25	3	3	450	7110
4928	0.28	3	3	450	7110
4378	0.32	3	3	450	7110
3873	0.36	3	3	450	7110
3344	0.42	3	3	450	7110
2957	0.47	2	3	450	7110
2907	0.48	3	3	450	7110
2567	0.55	3	3	450	7110
2508	0.56	2	3	450	7110
2309	0.61	2	3	450	7110
2244	0.62	3	3	450	7110
1991	0.70	2	3	450	7110
1967	0.71	3	3	450	7110
1768	0.79	2	3	450	7110
1732	0.81	3	2	450	7110
1555	0.90	3	2	450	7110
1520	0.92	2	3	450	7110
1399	1.0	3	2	450	7110
1342	1.0	2	3	450	7110
1189	1.2	3	2	450	7110
1164	1.2	2	3	450	7110
1034	1.4	3	2	450	7110
1027	1.4	2	3	450	7110
894	1.6	2	3	450	7110
805	1.7	2	3	450	7110
782	1.8	3	2	450	7110
683	2.0	2	3	450	7110
678	2.1	3	2	450	7110
604	2.3	3	2	450	7110
603	2.3	2	3	450	7110
537	2.6	3	2	450	7110
534	2.6	2	3	450	7110
471	3.0	3	2	450	7110
454	3.1	2	3	450	7110
410	3.4	2	3	450	7110
359	3.9	2	2	450	7110
357	3.9	3	2	450	7110
324	4.3	2	2	450	7110
319	4.4	3	2	450	7110
290	4.8	2	2	450	7110
273	5.1	3	2	450	7110
262	5.3	2	2	450	7110
246	5.7	2	2	450	7110
241	5.8	3	2	450	7110
220	6.4	2	2	450	7110
215	6.5	3	2	450	7110
188	7.4	2	2	450	7110
187	7.5	3	2	450	7110
164	8.5	3	2	450	7110
159	8.8	2	2	450	7110
146	9.6	2	2	450	7110
142	9.9	3	2	450	7110
134	10	2	2	450	7110

R67R37					600Nm
i	n_a [r/min]	Stage R67	R37	M_{amax} [Nm]	F_{Ra} [N]
15361	0.09	3	3	600	7560
12931	0.11	3	3	600	7560
11996	0.12	3	3	600	7560
10097	0.14	3	3	600	7560
9066	0.15	3	3	600	7560
7816	0.18	3	3	600	7560
6732	0.21	3	3	600	7560
5970	0.23	3	3	600	7560
5268	0.27	3	3	600	7560
4680	0.30	3	3	600	7560
4136	0.34	3	3	600	7560
3566	0.39	3	3	600	7560
3125	0.45	3	3	600	7560
2745	0.51	3	3	600	7560
2682	0.52	2	3	600	7560
2460	0.57	2	3	600	7560
2403	0.58	3	3	600	7560
2136	0.66	3	2	600	7560
2094	0.67	2	3	600	7560
1852	0.76	3	2	600	7560
1805	0.78	2	3	600	7560
1652	0.85	3	2	600	7560
1629	0.86	2	3	600	7560
1471	0.95	2	3	600	7560
1432	0.98	3	2	600	7560
1379	1.0	2	3	600	7560
1259	1.1	3	2	600	7560
1109	1.3	2	3	600	7560
1106	1.3	3	2	600	7560
956	1.5	2	3	600	7560
891	1.6	2	3	600	7560
836	1.7	3	2	600	7560
750	1.9	3	2	600	7560
730	1.9	2	3	600	7560
646	2.2	3	2	600	7560
644	2.2	2	3	600	7560
574	2.4	3	2	600	7560
571	2.5	2	3	600	7560
495	2.8	3	2	600	7560
486	2.9	2	3	600	7560
443	3.2	2	2	600	7560
438	3.2	3	2	600	7560
388	3.6	3	2	600	7560
384	3.6	2	2	600	7560
359	3.9	2	2	600	7560
344	4.1	3	2	600	7560
310	4.5	2	2	600	7560
294	4.8	3	2	600	7560
264	5.3	2	2	600	7560
261	5.4	3	2	600	7560
235	6.0	2	2	600	7560
234	6.0	3	2	600	7560
201	7.0	2	2	600	7560
200	7.0	3	2	600	7560
181	7.7	2	2	600	7560
181	7.7	2	2	600	7560
176	8.0	3	2	600	7560
159	8.8	2	2	600	7560
158	8.9	3	2	600	7560

R77R37					820Nm
i	n_a [r/min]	Stage R77	R37	M_{amax} [Nm]	F_{Ra} [N]
16370	0.09	3	3	820	9920
15015	0.09	3	3	820	9920
13885	0.10	3	3	820	9920
12783	0.11	3	3	820	9920
11021	0.13	3	3	820	9920
9788	0.14	3	3	820	9920
8714	0.16	3	3	820	9920
7617	0.18	3	3	820	9920
6770	0.21	3	3	820	9920
5838	0.24	3	3	820	9920
5184	0.27	3	3	820	9920
4470	0.31	3	3	820	9920
3999	0.35	3	3	820	9920
3488	0.40	3	3	820	9920
3151	0.44	2	3	820	9920
3053	0.46	3	3	820	9920
2890	0.48	2	3	820	9920
2671	0.52	3	3	820	9920
2460	0.57	2	3	820	9920
2345	0.60	3	2	820	9920
2121	0.66	2	3	820	9920
2070	0.68	3	2	820	9920
1977	0.71	2	3	820	9920
1822	0.77	3	2	820	9920
1728	0.81	2	3	820	9920
1620	0.86	2	3	820	9920
1580	0.89	3	2	820	9920
1430	0.98	2	3	820	9920
1394	1.0	3	2	820	9920
1303	1.1	2	3	820	9920
1218	1.1	3	2	820	9920
1124	1.2	2	3	820	9920
1084	1.3	3	2	820	9920
1047	1.3	2	3	820	9920
940	1.5	3	2	820	9920
915	1.5	2	3	820	9920
858	1.6	2	3	820	9920
821	1.7	3	2	820	9920
757	1.8	2	3	820	9920
731	1.9	3	2	820	9920
671	2.1	2	3	820	9920
646	2.2	3	2	820	9920
571	2.5	2	3	820	9920
560	2.5	3	2	820	9920
520	2.7	2	2	820	9920
488	2.9	3	2	820	9920
451	3.1	2	2	820	9920
436	3.2	3	2	820	9920
422	3.3	2	2	820	9920
373	3.8	3	2	820	9920
365	3.8	2	2	820	9920
327	4.3	3	2	820	9920
310	4.5	2	2	820	9920
289	4.8	3	2	820	9920
276	5.1	2	2	820	9920
260	5.4	3	2	820	9920
236	5.9	2	2	820	9920
224	6.2	3	2	820	9920
221	6.3	2	2	820	9920
197	7.1	3	2	820	9920
186	7.5	2	2	820	9920
169	8.3	3	2	820	9920
149	9.4	3	2	820	9920

R87/97R57,R107R77 n_e=1400 r/min

R87R57					1550Nm
i	n_a [r/min]	Stage R87	R57	M_{amax} [Nm]	F_{Ra} [N]
17452	0.08	3	3	1550	16900
15310	0.09	3	3	1550	16900
13813	0.10	3	3	1550	16900
12025	0.12	3	3	1550	16900
10549	0.13	3	3	1550	16900
9244	0.15	3	3	1550	16900
8109	0.17	3	3	1550	16900
7038	0.20	3	3	1550	16900
6174	0.23	3	3	1550	16900
5449	0.26	3	3	1550	16900
4831	0.29	3	3	1550	16900
4206	0.33	3	3	1550	16900
4020	0.35	2	3	1550	16900
3744	0.37	3	3	1550	16900
3703	0.38	2	3	1550	16900
3233	0.43	3	3	1550	16900
3182	0.44	2	3	1550	16900
2873	0.49	3	3	1550	16900
2770	0.51	2	3	1550	16900
2595	0.54	2	3	1550	16900
2518	0.56	3	3	1550	16900
2209	0.63	3	3	1550	16900
2129	0.66	2	3	1550	16900
1961	0.71	3	3	1550	16900
1930	0.73	2	3	1550	16900
1737	0.81	3	2	1550	16900
1733	0.81	2	3	1550	16900
1524	0.92	3	2	1550	16900
1489	0.94	2	3	1550	16900
1395	1.0	2	3	1550	16900
1303	1.1	3	2	1550	16900
1232	1.1	2	3	1550	16900
1145	1.2	3	2	1550	16900
1143	1.2	3	3	1550	16900
1037	1.4	2	2	1550	16900
1008	1.4	3	2	1550	16900
994	1.4	3	3	1550	16900
931	1.5	2	3	1550	16900
885	1.6	3	2	1550	16900
881	1.6	3	3	1550	16900
802	1.7	2	2	1550	16900
776	1.8	3	3	1550	16900
754	1.9	2	2	1550	16900
685	2.0	3	3	1550	16900
649	2.2	2	2	1550	16900
599	2.3	3	2	1550	16900
580	2.4	2	2	1550	16900
538	2.6	2	2	1550	16900
525	2.7	3	2	1550	16900
472	3.0	2	2	1550	16900
456	3.1	3	2	1550	16900
400	3.5	2	2	1550	16900
398	3.5	3	2	1550	16900
361	3.9	2	2	1550	16900
352	4.0	3	2	1550	16900
305	4.6	3	2	1550	16900
300	4.7	2	2	1550	16900
268	5.2	3	2	1550	16900
256	5.5	2	2	1550	16900
236	5.9	3	2	1550	16900
232	6.0	2	2	1550	16900
232	6.0	2	2	1550	16900
209	6.7	3	2	1550	16900
195	7.2	2	2	1550	16900

R97R57					3000Nm
i	n_a [r/min]	Stage R97	R57	M_{amax} [Nm]	F_{Ra} [N]
21769	0.06	3	3	3000	19800
19332	0.07	3	3	3000	19800
17230	0.08	3	3	3000	19800
14999	0.09	3	3	3000	19800
13320	0.11	3	3	3000	19800
11156	0.13	3	3	3000	19800
10030	0.14	3	3	3000	19800
8706	0.16	3	3	3000	19800
7692	0.18	3	3	3000	19800
6708	0.21	3	3	3000	19800
5931	0.24	3	3	3000	19800
5161	0.27	3	3	3000	19800
4678	0.30	2	3	3000	19800
4559	0.31	3	3	3000	19800
4309	0.32	2	3	3000	19800
4004	0.35	3	3	3000	19800
3702	0.38	2	3	3000	19800
3481	0.40	3	3	3000	19800
3065	0.46	3	2	3000	19800
3019	0.46	2	3	3000	19800
2722	0.51	3	2	3000	19800
2668	0.52	2	3	3000	19800
2311	0.61	3	2	3000	19800
2245	0.62	2	3	3000	19800
2078	0.67	3	2	3000	19800
2016	0.69	2	3	3000	19800
1823	0.77	3	2	3000	19800
1733	0.81	2	3	3000	19800
1623	0.86	2	3	3000	19800
1583	0.88	3	2	3000	19800
1434	0.98	2	3	3000	19800
1396	1.0	3	2	3000	19800
1228	1.1	3	2	3000	19800
1207	1.2	2	3	3000	19800
1084	1.3	2	3	3000	19800
1069	1.3	3	2	3000	19800
938	1.5	3	2	3000	19800
934	1.5	2	3	3000	19800
878	1.6	2	3	3000	19800
824	1.7	3	2	3000	19800
755	1.9	2	3	3000	19800
737	1.9	3	2	3000	19800
632	2.2	3	2	3000	19800
625	2.2	2	2	3000	19800
560	2.5	3	2	3000	19800
549	2.6	2	2	3000	19800
484	2.9	3	2	3000	19800
466	3.0	2	2	3000	19800
431	3.2	3	2	3000	19800
420	3.3	2	2	3000	19800
379	3.7	3	2	3000	19800
370	3.8	2	2	3000	19800
349	4.0	2	2	3000	19800
336	4.2	3	2	3000	19800
297	4.7	2	2	3000	19800
296	4.7	3	2	3000	19800
270	5.2	2	2	3000	19800
249	5.6	3	2	3000	19800
234	6.0	3	2	3000	19800
227	6.2	2	2	3000	19800
209	6.7	3	2	3000	19800
249	5.6	2	2	3000	19800

R107R77					4300Nm
i	n_a [r/min]	Stage R107	R77	M_{amax} [Nm]	F_{Ra} [N]
20018	0.07	3	3	4300	29500
17080	0.08	3	3	4300	29500
14936	0.09	3	3	4300	29500
12829	0.11	3	3	4300	29500
11256	0.12	3	3	4300	29500
9547	0.15	3	3	4300	29500
8618	0.16	3	3	4300	29500
7583	0.18	3	3	4300	29500
6743	0.21	3	3	4300	29500
5914	0.24	3	3	4300	29500
5168	0.27	3	3	4300	29500
4435	0.32	3	3	4300	29500
3918	0.36	2	3	4300	29500
3896	0.36	3	3	4300	29500
3432	0.41	3	3	4300	29500
3343	0.42	2	3	4300	29500
3039	0.46	3	3	4300	29500
3034	0.46	2	3	4300	29500
2688	0.52	3	3	4300	29500
2653	0.53	2	3	4300	29500
2339	0.60	3	3	4300	29500
2280	0.61	2	3	4300	29500
2067	0.68	2	3	4300	29500
1987	0.70	3	3	4300	29500
1827	0.77	3	2	4300	29500
1693	0.83	2	3	4300	29500
1599	0.88	3	2	4300	29500
1550	0.90	2	3	4300	29500
1407	1.0	2	3	4300	29500
1400	1.0	3	2	4300	29500
1226	1.1	3	2	4300	29500
1209	1.2	2	3	4300	29500
1104	1.3	3	2	4300	29500
1055	1.3	2	3	4300	29500
939	1.5	3	2	4300	29500
919	1.5	2	3	4300	29500
822	1.7	3	2	4300	29500
815	1.7	2	3	4300	29500
717	2.0	2	3	4300	29500
626	2.2	2	3	4300	29500
614	2.3	3	2	4300	29500
544	2.6	3	2	4300	29500
528	2.7	2	3	4300	29500
492	2.8	3	2	4300	29500
469	3.0	2	2	4300	29500
426	3.3	2	2	4300	29500
417	3.4	3	2	4300	29500
377	3.7	2	2	4300	29500
369	3.8	3	2	4300	29500
325	4.3	2	2	4300	29500
323	4.3	3	2	4300	29500
285	4.9	3	2	4300	29500
284	4.9	2	2	4300	29500
256	5.5	2	2	4300	29500
253	5.5	3	2	4300	29500
220	6.4	2	2	4300	29500
214	6.5	3	2	4300	9500
193	7.3	2	2	4300	29500
187	7.5	3	2	4300	29500
172	8.1	2	2	4300	29500

R137/147R77,R147R87 n_e=1400 r/min

R137R77				8000Nm	
i	n_a [r/min]	Stage R137	R77	M_{amax} [Nm]	F_{Ra} [N]
22203	0.06	3	3	8000	53400
18945	0.07	3	3	8000	53400
16566	0.08	3	3	8000	53400
14777	0.09	3	3	8000	53400
12921	0.11	3	3	8000	53400
11712	0.12	3	3	8000	53400
10573	0.13	3	3	8000	53400
8784	0.16	3	3	8000	53400
7479	0.19	3	3	8000	53400
6559	0.21	3	3	8000	53400
5834	0.24	3	3	8000	53400
5116	0.27	3	3	8000	53400
4709	0.30	2	3	8000	53400
4464	0.31	3	3	8000	53400
4018	0.35	2	3	8000	53400
3928	0.36	3	3	8000	53400
3514	0.40	2	3	8000	53400
3454	0.41	3	3	8000	53400
3338	0.42	2	3	8000	53400
2993	0.47	3	3	8000	53400
2929	0.48	2	3	8000	53400
2658	0.53	3	3	8000	53400
2484	0.56	2	2	8000	53400
2412	0.58	3	2	8000	53400
2242	0.62	2	2	8000	53400
2073	0.68	3	2	8000	53400
1863	0.75	2	2	8000	53400
1839	0.76	3	2	8000	53400
1598	0.88	3	2	8000	53400
1586	0.88	2	2	8000	53400
1397	1.0	3	2	8000	53400
1391	1.0	2	3	8000	53400
1256	1.1	2	3	8000	53400
1226	1.1	3	2	8000	53400
1105	1.3	2	2	8000	53400
1090	1.3	2	3	8000	53400
1043	1.3	2	3	8000	53400
951	1.5	3	2	8000	53400
888	1.6	2	3	8000	53400
831	1.7	3	2	8000	53400
730	1.9	3	2	8000	53400
699	2.0	2	3	8000	53400
629	2.2	3	2	8000	53400
609	2.3	2	2	8000	53400
564	2.5	2	3	8000	53400
560	2.5	3	2	8000	53400
517	2.7	2	2	8000	53400
490	2.9	3	2	8000	53400
453	3.1	2	2	8000	53400
428	3.3	3	2	8000	53400
381	3.7	3	2	8000	53400
376	3.7	2	2	8000	53400
339	4.1	2	2	8000	53400
323	4.3	3	2	8000	53400
297	4.7	2	2	8000	53400
291	4.8	3	2	8000	53400
255	5.5	3	2	8000	53400
223	6.3	3	2	8000	53400
197	7.1	3	2	8000	53400
175	8.0	3	2	8000	53400

R147R77				13000Nm	
i	n_a [r/min]	Stage R147	R77	M_{amax} [Nm]	F_{Ra} [N]
23401	0.06	3	3	13000	62700
21342	0.07	3	3	13000	62700
18210	0.08	3	3	13000	62700
15923	0.09	3	3	13000	62700
14075	0.10	3	3	13000	62700
12344	0.11	3	3	13000	62700
11143	0.13	3	3	13000	62700
9743	0.14	3	3	13000	62700
8443	0.17	3	3	13000	62700
7307	0.19	3	3	13000	62700
6447	0.22	3	3	13000	62700
5568	0.25	3	3	13000	62700
4926	0.28	3	3	13000	62700
4325	0.32	3	3	13000	62700
3754	0.37	3	3	13000	62700
3302	0.42	3	3	13000	62700
2898	0.48	3	3	13000	62700
2555	0.55	3	2	13000	62700
2211	0.63	3	2	13000	62700
1951	0.72	3	2	13000	62700
1705	0.82	3	2	13000	62700
1536	0.91	3	2	13000	62700
1329	1.1	3	2	13000	62700
1166	1.2	3	2	13000	62700
1029	1.4	3	2	13000	62700
889	1.6	3	2	13000	62700
784	1.8	3	2	13000	62700
695	2.0	3	2	13000	62700
619	2.3	3	2	13000	62700
558	2.5	3	2	13000	62700
489	2.9	3	2	13000	62700
415	3.4	3	2	13000	62700

R147R87				13000Nm	
i	n_a [r/min]	Stage R147	R87	M_{amax} [Nm]	F_{Ra} [N]
533	2.6	3	2	13000	62700
462	3.0	3	2	13000	62700
426	3.3	3	2	13000	62700
368	3.8	3	2	13000	62700
326	4.3	3	2	13000	62700
280	5.0	3	2	13000	62700
247	5.7	3	2	13000	62700
214	6.5	3	2	13000	62700
189	7.4	3	2	13000	62700
159	8.8	3	2	13000	62700

R167/R97,R167R107 n_e=1400 r/min

R167R97				18000Nm	
i	n_a [r/min]	Stage R167	R97	M_{amax} [Nm]	F_{Ra} [N]
27001	0.05	3	3	18000	120000
22482	0.06	3	3	18000	120000
20002	0.07	3	3	18000	120000
17361	0.08	3	3	18000	120000
15446	0.09	3	3	18000	120000
14051	0.10	3	3	18000	120000
11812	0.12	3	3	18000	120000
10509	0.13	3	3	18000	120000
9631	0.15	3	3	18000	120000
7749	0.18	3	3	18000	120000
6894	0.20	3	3	18000	120000
6077	0.23	3	3	18000	120000
5407	0.26	3	3	18000	120000
4650	0.30	3	3	18000	120000
4129	0.34	3	3	18000	120000
3692	0.38	3	3	18000	120000
3099	0.45	3	3	18000	120000
2657	0.53	3	2	18000	120000
2333	0.60	3	2	18000	120000
2085	0.67	3	2	18000	120000
1877	0.75	3	2	18000	120000
1670	0.84	3	2	18000	120000
1438	0.97	3	2	18000	120000
1279	1.1	3	2	18000	120000
1123	1.2	3	2	18000	120000
999	1.4	3	2	18000	120000
861	1.6	3	2	18000	120000
760	1.8	3	2	18000	120000
656	2.1	3	2	18000	120000
579	2.4	3	2	18000	120000
503	2.8	3	2	18000	120000
432	3.2	3	2	18000	120000
376	3.7	3	2	18000	120000
335	4.2	3	2	18000	120000
303	4.6	3	2	18000	120000
279	5.0	3	2	18000	120000

R167R107				18000Nm	
i	n_a [r/min]	Stage R167	R107	M_{amax} [Nm]	F_{Ra} [N]
3637	0.38	2	3	18000	120000
3330	0.42	2	3	18000	120000
2757	0.51	2	3	18000	120000
2436	0.57	2	3	18000	120000
2298	0.61	2	3	18000	120000
2066	0.68	2	3	18000	120000
1849	0.76	2	3	18000	120000
1674	0.84	2	3	18000	120000
1485	0.94	2	3	18000	120000
1342	1.0	2	3	18000	120000
1229	1.1	2	3	18000	120000
1111	1.3	2	3	18000	120000
950	1.5	2	3	18000	120000
860	1.6	2	3	18000	120000
763	1.8	2	3	18000	120000
690	2.0	2	3	18000	120000
585	2.4	2	3	18000	120000
511	2.7	2	3	18000	120000
446	3.1	2	2	18000	120000
399	3.5	2	2	18000	120000
361	3.9	2	2	18000	120000
349	4.0	3	2	18000	120000
328	4.3	2	2	18000	120000
295	4.7	3	2	18000	120000
291	4.8	2	2	18000	120000
270	5.2	3	2	18000	120000
264	5.3	2	2	18000	120000
229	6.1	3	2	18000	120000
227	6.2	2	2	18000	120000
200	7.0	3	2	18000	120000
198	7.1	2	2	18000	120000
169	8.3	3	2	18000	120000
168	8.3	2	2	18000	120000

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
0.06	13300	21342	62000	1.00	R147R77Y63S4 RF147R77Y63S4
0.08	11400	18210	65700	1.15	
0.09	9930	15923	67900	1.30	
0.10	8780	14075	69400	1.50	
0.11	7650	12344	70700	1.70	R147R77Y63S4 RF147R77Y63S4
0.12	6740	11143	71600	1.95	
0.14	6040	9743	72200	2.2	
0.16	4830	8443	73100	2.7	
0.19	4180	7307	73400	3.1	
0.21	3690	6447	73700	3.5	
0.25	3190	5568	73900	4.1	
0.11	8060	12921	53300	1.00	R137R77Y63S4 RF137R77Y63S4
0.12	7260	11712	54900	1.10	
0.13	6390	10573	56400	1.25	
0.16	5030	8784	58400	1.60	
0.18	4090	7479	59400	1.95	
0.21	4060	6559	59400	1.95	
0.24	3190	5834	60200	2.5	
0.27	3170	5116	60200	2.5	
0.18	4410	7583	28800	0.95	R107R77Y63S4 RF107R77Y63S4
0.20	3690	6743	32400	1.15	
0.23	3660	5914	32500	1.15	
0.27	2830	5168	35500	1.50	
0.31	2540	4435	36100	1.70	
0.35	2270	3896	36500	1.90	
0.45	1880	3039	36900	2.3	
0.35	2470	3918	36200	1.75	R107R77Y63S4 RF107R77Y63S4
0.41	2110	3343	36700	2.0	
0.45	1910	3034	36900	2.3	
0.52	1670	2653	37100	2.6	
0.61	1440	2280	37300	3.0	
0.67	1300	2067	37400	3.3	
0.30	3050	4559	17700	1.00	R97R57Y63S4 RF97R57Y63S4
0.34	2570	4004	23700	1.15	
0.40	2270	3481	25200	1.30	
0.29	3240	4678	4840	0.95	R97R57Y63S4 RF97R57Y63S4
0.32	2980	4309	20400	1.00	
0.37	2560	3702	23700	1.15	
0.46	2080	3019	26100	1.45	
0.52	1810	2668	27100	1.65	
0.61	1480	2245	27700	2.0	
0.68	1310	2016	27900	2.3	
0.80	1200	1733	28000	2.5	
0.45	2120	3065	25900	1.40	R97R57Y63S4 RF97R57Y63S4
0.51	1880	2722	26800	1.60	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
0.60	1590	2311	27500	1.90	R97R57Y63S4 RF97R57Y63S4
0.66	1430	2078	27700	2.1	
0.76	1240	1823	28000	2.4	
0.87	1070	1583	28200	2.8	
0.99	910	1396	28300	3.3	
1.1	775	1228	28400	3.9	
0.48	1770	2873	15200	0.90	R87R57Y63S4 RF87R57Y63S4
0.70	1300	1961	18500	1.20	
0.50	1850	2770	10700	0.85	R87R57Y63S4 RF87R57Y63S4
0.53	1790	2595	15000	0.85	
0.65	1430	2129	17700	1.10	
0.72	1270	1930	18600	1.20	
0.80	1120	1733	19300	1.40	
0.79	1150	1737	19200	1.35	R87R57Y63S4 RF87R57Y63S4
0.91	1010	1524	19800	1.55	
1.1	810	1303	20000	1.90	
1.2	710	1143	20000	2.2	
1.6	585	885	20000	2.7	
1.8	515	776	20000	3.0	
2.0	450	685	20000	3.4	
2.3	360	599	20000	4.3	
0.97	950	1430	8220	0.85	R77R37Y63S4 RF77R37Y63S4
1.1	940	1303	8660	0.85	
1.2	800	1124	10100	1.05	
1.3	740	1047	10600	1.10	
1.5	640	915	11300	1.30	
0.99	940	1394	8660	0.85	R77R37Y63S4 RF77R37Y63S4
1.1	820	1218	9910	1.00	
1.3	740	1084	10600	1.10	
1.5	665	940	11200	1.25	
1.7	525	821	12000	1.55	
1.9	480	731	12200	1.70	
2.1	460	646	12300	1.80	
2.7	380	520	12600	2.2	R77R37Y63S4 RF77R37Y63S4
3.1	325	451	12700	2.5	
3.3	300	422	12800	2.7	
3.8	255	365	12900	3.2	
1.4	655	956	5950	0.90	R67R37Y63S4 RF67R37Y63S4
1.6	630	891	7190	0.95	
1.9	505	730	8530	1.2	
2.1	440	644	9060	1.35	
2.4	385	571	9430	1.55	
2.8	320	486	9790	1.85	
1.7	590	836	7670	1.00	R67R37Y63S4 RF67R37Y63S4
1.8	495	750	8630	1.2	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
2.1	440	646	9050	1.35	R67R37Y63S4 RF67R37Y63S4
2.4	400	574	9330	1.5	
2.8	345	495	9660	1.75	
3.2	285	438	9940	2.1	
1.8	550	782	4650	0.8	R57R37Y63S4 RF57R37Y63S4
2.0	455	678	7070	1.00	
2.3	415	604	7260	1.1	
2.6	375	537	7400	1.2	
2.9	330	471	7550	1.35	
3.9	245	357	7770	1.85	
4.3	215	319	7830	2.1	
3.8	260	359	7730	1.75	R57R37Y63S4 RF57R37Y63S4
4.3	235	324	7790	1.95	
4.8	205	290	7840	2.2	
5.3	185	262	7880	2.4	
5.6	171	246	7900	2.6	
6.3	150	220	7930	3.0	
2.4	375	572	2500	0.80	R47R37Y63S4 RF47R37Y63S4
2.7	345	510	4360	0.85	
3.2	285	436	5490	1.05	
3.4	265	408	5590	1.1	
4.0	220	344	5790	1.35	
2.8	365	502	3020	0.8	R47R37Y63S4 RF47R37Y63S4
3.2	315	429	5350	0.95	
3.7	270	372	5580	1.1	
4.0	250	348	5670	1.2	
4.6	210	301	5810	1.4	
5.4	177	255	5930	1.7	
6.0	156	228	5980	1.95	
7.1	130	195	6040	2.3	
4.1	225	338	4570	1.90	R37R17Y63S4 RF37R17Y63S4
4.7	210	296	4790	0.95	
5.3	184	259	5130	1.1	
6.0	163	228	5360	1.25	
6.9	140	199	5550	1.4	
8.0	123	172	5680	1.65	
4.2	240	328	3730	0.85	R37R17Y63S4 RF37R17Y63S4
4.8	205	289	4880	1.00	
5.2	192	265	5040	1.05	
6.1	156	226	5410	1.3	
6.8	144	202	5530	1.4	
7.7	125	179	5660	1.6	
6.0	158	229	4090	0.8	R27R17Y63S4 RF27R17Y63S4
6.9	138	200	4200	0.95	
7.8	121	177	4270	1.05	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
8.3	116	166	4290	1.1	R27R17Y63S4 RF27R17Y63S4
6.1	157	227	4100	0.85	R27R17Y63S4 RF27R17Y63S4
6.8	144	203	4170	0.9	
7.7	125	179	4260	1.05	
8.8	106	156	4330	1.25	
4.6	250	195.24	12900	3.3	R77Y63M6 RF77Y63M6
5.4	210	166.59	13000	3.9	
6.2	186	145.67	13000	4.4	
4.5	255	199.81	10100	2.4	R67Y63M6 RF67Y63M6
4.9	235	184.07	10100	2.6	
5.7	200	158.14	10300	3.0	
6.5	175	137.67	10300	3.4	
7.0	164	128.97	10400	3.7	
7.9	145	113.94	10400	4.1	
6.9	166	199.81	10300	3.6	R67Y63S4 RF67Y63S4
7.5	153	184.07	10400	3.9	
4.8	240	186.89	7780	1.90	R57Y63M6 RF57Y63M6
5.2	220	172.17	7820	2.1	
6.1	188	147.92	7870	2.4	
7.0	164	128.77	7910	2.7	
7.5	154	120.63	7920	2.9	
8.4	136	106.58	7950	3.3	
9.1	126	98.99	7960	3.6	
7.4	155	186.89	7920	2.9	R57Y63S4 RF57Y63S4
8.0	143	172.17	7940	3.2	
9.3	123	147.92	7960	3.7	
11	107	128.77	7980	4.2	
5.1	225	176.88	5760	1.35	R47Y63M6 RF47Y63M6
5.5	210	162.94	5830	1.45	
6.4	178	139.99	5920	1.70	
7.4	155	121.87	5980	1.95	
7.8	147	176.88	6000	2.0	R47Y63S4 RF47Y63S4
8.5	135	162.94	6030	2.2	
9.9	116	139.99	6070	2.6	
11	101	121.87	6100	3.0	
12	95	114.17	6110	3.2	
14	84	100.86	6120	3.6	
15	78	93.68	6130	3.9	
6.7	172	134.82	5270	1.15	R37Y63M6 RF37Y63M6
7.3	157	123.66	5410	1.25	
8.6	134	105.28	5600	1.50	
9.9	116	90.77	5730	1.75	
11	108	84.61	5770	1.85	
12	94	73.96	5850	2.1	
10	112	134.82	5750	1.80	R37Y63S4 RF37Y63S4

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
11	103	123.66	5800	1.95	R37Y63S4 RF37Y63S4
13	87	105.28	5880	2.3	
15	75	90.77	5930	2.7	
16	70	84.61	5950	2.8	
19	61	73.96	5980	3.3	
7.3	158	123.91	4090	0.80	R27Y63M6 RF27Y63M6
8.5	134	105.49	4210	0.95	
9.9	116	90.96	4300	1.10	
11	108	84.78	4330	1.20	
12	94	74.11	4370	1.40	
10	112	135.09	4310	1.15	R27Y63S4 RF27Y63S4
11	103	123.91	4340	1.25	
13	88	105.49	4390	1.50	
15	76	90.96	4430	1.70	
16	70	84.78	4440	1.85	
19	62	74.11	4460	2.1	
20	58	69.47	4470	2.3	
23	51	61.30	4400	2.6	
25	46	55.87	4280	2.8	
29	40	48.17	4090	3.3	
31	37	44.90	4000	3.5	
11	104	81.64	1300	0.80	R17Y63M6 RF17Y63M6
13	90	70.39	1470	0.95	
14	84	65.61	1860	1.00	
16	73	57.35	2430	1.15	
17	68	53.76	2500	1.25	
19	60	47.44	2500	1.40	
17	68	81.64	2500	1.25	R17Y63S4 RF17Y63S4
20	58	70.39	2500	1.45	
21	55	65.61	2500	1.55	
24	48	57.35	2500	1.80	
26	45	53.76	2500	1.90	
29	39	47.44	2500	2.2	
31	37	44.18	2500	2.3	
36	32	38.61	2430	2,7	
38	30	36.20	2390	2.8	
43	27	31.94	2310	3.2	
49	24	28.32	2230	3.6	
57	20	24.07	2130	4.3	
55	21	25.23	2160	4.1	R17Y63S4 RF17Y63S4
60	19	23.15	2110	4.4	
70	16	19.71	2010	5.2	
81	14	16.99	1920	6.0	
87	13	15.84	1880	6.4	
100	12	13.84	1810	7.4	
106	11	12.98	1770	7.9	
121	9.5	11.45	1710	8.5	
136	8.4	10.15	1640	9.2	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
160	7.2	8.63	1560	10	R17Y63S4 RF17Y63S4
183	6.3	7.55	1490	8.9	
196	5.8	7.04	1460	9.5	
224	5.1	6.15	1400	11	
239	4.8	5.76	1370	11	
271	4.2	5.09	1320	12	
306	3.7	4.51	1270	13	
360	3.2	3.83	1200	14	
227	5.0	6.07	4270	8.6	RX67Y63S4 RXF67Y63S4
267	4.3	5.18	4050	17	
305	3.8	4.53	3870	22	
321	3.6	4.30	3810	22	
251	4.6	5.50	3360	8.5	RX57Y63S4 RXF57Y63S4
272	4.2	5.07	3270	8.6	
317	3.6	4.35	3120	19	
364	3.1	3.79	2980	22	
389	2.9	3.55	2910	24	
440	2.6	3.14	2800	25	
474	2.4	2.91	2730	28	
523	2.2	2.64	2640	31	
582	2.0	2.37	2550	35	
676	1.7	2.04	2430	41	
719	1.6	1.92	2380	43	
835	1.4	1.65	2260	49	
0.18kW					
0.09	15000	14075	50900	0.85	R147R77Y63M4 RF147R77Y63M4
0.11	13100	12344	62500	1.00	
0.12	11600	11143	65200	1.10	
0.14	10300	9743	67300	1.25	
0.16	8550	8443	69200	1.50	R147R77Y63M4 RF147R77Y63M4
0.18	7400	7307	70900	1.75	
0.20	6530	6447	71800	2.0	
0.24	5640	5568	72500	2.3	
0.27	5150	4926	72800	2.5	
0.31	4420	4325	73300	2.9	
0.35	3920	3754	73600	3.3	
0.40	3380	3302	73800	3.9	
0.15	8900	8784	50100	0.90	R137R77Y63M4 RF137R77Y63M4
0.18	7390	7479	54600	1.1	
0.20	6950	6559	55500	1.15	
0.23	5770	5834	57400	1.4	
0.26	5420	5116	57900	1.50	
0.30	4520	4464	59000	1.75	
0.34	3980	3928	59500	2.0	
0.28	5060	4709	58300	1.6	R137R77Y63M4 RF137R77Y63M4
0.33	4320	4018	59200	1.85	
0.38	3780	3514	59700	2.1	
0.40	3590	3338	59900	2.2	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.18kW					
0.45	3150	2929	60200	2.5	R137R77Y63M4 RF137R77Y63M4
0.30	4490	4435	28400	0.95	R107R77Y63M4 RF107R77Y63M4
0.34	3980	3896	31100	1.10	
0.43	3220	3039	34200	1.35	
0.34	4210	3918	29000	1.00	R107R77Y63M4 RF107R77Y63M4
0.39	3590	3343	32400	1.2	
0.44	3260	3034	34100	1.30	
0.50	2850	2653	35400	1.50	
0.58	2450	2280	36200	1.75	
0.64	2200	2067	36500	1.95	
0.66	2100	1987	36700	2.1	R107R77Y63M4 RF107R77Y63M4
0.72	1870	1827	36900	2.3	
0.83	1600	1599	37200	2.7	
0.94	1440	1400	37300	3.0	
1.1	1230	1226	37400	3.5	
0.49	3000	2668	20000	1.0	R97R77Y63M4 RF97R77Y63M4
0.59	2480	2245	24200	1.2	
0.65	2210	2016	25500	1.35	
0.76	1970	1733	26500	1.5	
0.81	1840	1623	27000	1.65	
0.92	1610	1434	27500	1.85	
1.1	1330	1207	27900	2.3	
1.2	1190	1084	28000	2.5	
1.4	1000	934	28200	3.0	
1.5	940	878	28300	3.2	
1.8	790	755	28400	3.8	
0.49	3090	2722	15900	0.95	R97 R77 Y63M4 RF97R77Y63M4
0.57	2620	2311	23400	1.15	
0.64	2360	2078	24800	1.25	
0.76	1850	1733	10800	0.85	R87R57Y63M4 RF87R57Y63M4
0.89	1690	1489	15900	0.9	
0.95	1580	1395	16700	1.0	
1.1	1380	1232	18000	1.1	
1.2	1280	1145	18600	1.2	
1.3	1150	1037	19200	1.35	
1.4	1020	931	19800	1.5	
1.6	860	802	20000	1.8	
0.76	1850	1737	11200	0.85	R87R57 Y63M4 RF87R57Y63M4
0.87	1680	1524	15900	0.9	
1.0	1390	1303	17900	1.1	
1.2	1220	1143	18900	1.25	
1.5	980	885	19900	1.6	
1.7	860	776	20000	1.8	
1.5	980	858	5830	0.85	R77R37Y63M4 RF77R37Y63M4
1.7	850	757	9590	0.95	
2.0	750	671	10500	1.1	
2.3	630	571	11400	1.3	
1.6	890	821	9230	0.9	R77R37Y63M4 RF77R37Y63M4

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.18kW					
1.8	800	731	10100	1.0	R77R37Y63M4 RF77R37Y63M4
2.0	745	646	10500	1.1	
2.4	645	560	11300	1.25	
2.7	550	488	11800	1.5	
3.0	490	436	12100	1.7	
3.5	420	373	12400	1.95	
4.0	370	327	12600	2.2	
4.6	330	289	12700	2.5	
2.3	640	571	7060	0.95	R67R37 Y63M4 RF67R37Y63M4
2.7	535	486	8250	1.1	
2.3	655	574	5820	0.9	R67R37 Y63M4 RF67R37Y63M4
2.7	565	495	7950	1.05	
3.0	480	438	8740	1.25	
3.4	425	388	9160	1.4	
3.8	395	344	9380	1.55	
4.5	320	294	9800	1.9	
5.1	290	261	9920	2.1	
2.9	500	454	6650	0.90	R57R37Y63M4 RF57R37Y63M4
3.2	455	410	7090	1.00	
2.8	540	471	5250	0.85	R57R37Y63M4 RF57R37Y63M4
3.7	405	357	7300	1.1	
4.1	355	319	7460	1.25	
4.8	300	273	7630	1.5	
5.5	260	241	7730	1.75	
6.1	235	215	7790	1.95	
3.7	420	359	7230	1.05	R57R37Y63M4 RF57R37Y63M4
4.1	380	324	7380	1.2	
4.6	335	290	7530	1.35	
5.0	305	262	7620	1.5	
5.3	280	246	7680	1.6	
6.0	250	220	7750	1.8	
7.0	210	188	7830	2.1	
8.3	177	159	7890	2.6	
4.4	350	301	4150	0.85	R47R37Y63M4 RF47R37Y63M4
5.2	290	255	5460	1.05	
5.8	260	228	5630	1.15	
6.8	220	195	5790	1.4	
6.6	230	199	4510	0.85	R37R17 Y63M4 RF37R17Y63M4
7.7	199	172	4960	1.0	
8.8	173	150	5260	1.15	
5.8	250	226	2090	0.8	R37R17Y63M4 RF37R17Y63M4
6.5	235	202	4050	0.85	
7.4	205	179	4870	0.95	
8.5	176	156	5230	1.15	
9.4	157	141	4100	0.85	R27R17Y63M4 RF27R17Y63M4
11	139	124	4190	0.95	
12	125	110	4260	1.05	
14	105	94	4340	1.25	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
0.18kW					
9.8	152	135	4120	0.85	R27R17Y63M4 RF27R17Y63M4
11	139	118	4190	0.95	
13	121	104	4270	1.1	
15	105	90	4340	1.25	
4.5	385	195.24	12500	2.1	R77Y63L6 RF77Y63L6
5.2	330	166.59	12700	2.5	
6.0	290	145.67	12800	2.9	R77Y63L6 RF77Y63L6
6.3	275	138.39	12900	3.0	
7.2	240	121.42	12900	3.4	
6.8	255	195.24	12900	3.2	R77Y63M4 RF77Y63M4
7.9	215	166.59	13000	3.8	
9.1	190	145.67	13000	4.3	
9.5	180	138.39	13000	4.6	
4.3	395	199.81	9370	1.50	R67Y63L6 RF67Y63L6
4.7	365	184.07	9560	1.65	
5.5	310	158.14	9830	1.90	
6.3	270	137.67	10000	2.2	
6.8	255	128.97	10100	2.4	
7.6	225	113.94	10200	2.7	
8.2	210	105.83	10200	2.9	
9.1	190	95.91	10300	3.2	
10	170	86.11	10300	3.5	
12	147	74.17	10400	4.1	
12	138	69.75	10400	4.4	
6.6	260	199.81	10100	2.3	R67Y63M4 RF67Y63M4
7.2	240	184.07	10100	2.5	
8.4	205	158.14	10200	2.9	
9.6	179	137.67	10300	3.4	
10	168	128.97	10300	3.6	
12	148	113.94	10400	4.0	
12	138	105.83	10400	4.4	
4.7	370	186.89	7420	1.20	R57Y63L6 RF57Y63L6
5.1	340	172.17	7510	1.30	
5.9	290	147.92	7650	1.55	
6.8	255	128.77	7740	1.75	
7.2	240	120.63	7780	1.90	
7.1	245	186.89	7770	1.85	R57Y63M4 RF57Y63M4
7.7	225	172.17	7810	2.0	
8.9	193	147.92	7870	2.3	
10	168	128.77	7900	2.7	
11	157	120.63	7920	2.9	
12	139	106.58	7940	3.2	
13	129	98.99	7950	3.5	
15	117	89.71	7970	3.9	
7.5	230	176.88	5740	1.30	R47Y63M4 RF47Y63M4
8.1	210	162.94	5810	1.40	
9.4	182	139.99	5910	1.65	
11	159	121.87	5980	1.90	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
0.18kW					
12	149	114.17	6000	2.0	R47Y63M4 RF47Y63M4
13	131	100.86	6040	2.3	
14	122	93.68	6060	2.5	
16	111	84.90	6080	2.7	
17	99	76.23	6100	3.0	
7.0	245	123.66	3060	0.80	R37Y63L6 RF37Y63L6
8.3	210	105.28	4840	0.95	
9.6	179	90.77	5190	1.10	
10	167	84.61	5310	1.20	
9.8	176	134.82	5230	1.15	R37Y63M4 RF37Y63M4
11	161	123.66	5370	1.25	
13	137	105.28	5580	1.45	
15	118	90.77	5710	1.70	
16	110	84.61	5760	1.80	
18	96	73.96	5840	2.1	
19	90	69.33	5870	2.2	
22	80	61.18	5920	2.5	
24	73	55.76	5940	2.8	
27	63	48.08	5960	3.2	
11	161	123.91	4070	0.80	R27Y63M4 RF27Y63M4
13	137	105.49	4200	0.95	
15	118	90.96	4280	1.10	
16	110	84.78	4320	1.20	
18	97	74.11	4370	1.35	
19	91	69.47	4380	1.45	
22	80	61.30	4320	1.65	
24	73	55.87	4210	1.80	
27	63	48.17	4040	2.1	
29	59	44.90	3960	2.2	
34	51	39.25	3810	2.5	
36	48	36.79	3740	2.7	
41	42	32.47	3610	3.1	
46	38	28.78	3480	3.5	
54	32	24.47	3310	4.1	
47	37	28.37	3470	3.5	R27Y63M4 RF27Y63M4
51	34	26.09	3380	3.8	
59	29	22.32	3220	4.5	
68	25	19.35	3090	5.2	
73	24	18.08	3020	5.5	
84	20	15.63	2890	6.4	
99	17	13.28	2750	7.5	
16	106	81.64	1046	0.80	R17Y63M4 RF17Y63M4
19	92	70.39	1330	0.95	
20	85	65.61	1740	1.00	
23	75	57.35	2350	1.15	
25	70	53.76	2500	1.20	
28	62	47.44	2450	1.40	
30	58	44.18	2410	1.50	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
0.18kW					
34	50	38.61	2340	1.70	R17Y63M4 RF17Y63M4
36	47	38.20	2300	1.80	
41	42	31.94	2240	2.0	
47	37	28.32	2170	2.3	
55	31	24.07	2080	2.7	
34	50	25.23	2330	1.70	R17Y63L6 RF17Y63L6
38	46	23.15	2290	1.85	
44	39	19.71	2200	2.2	
52	33	25.23	2110	2.6	R17Y63M4 RF17Y63M4
57	30	23.15	2060	2.8	
67	26	19.71	1970	3.3	
78	22	16.99	1890	3.8	
83	21	15.84	1860	4.1	
95	18	13.84	1790	4.7	
102	17	12.98	1760	5.0	
115	15	11.45	1690	5.4	
130	13	10.15	1640	5.8	
153	11	8.63	1560	6.4	
175	9.8	7.55	1480	5.7	
188	9.2	7.04	1450	6.0	
215	8.0	6.15	1390	6.8	
229	7.5	5.76	1370	7.1	
259	6.6	5.09	1320	7.7	
293	5.9	4.51	1270	8.1	
344	5.0	3.83	1210	9.0	
268	6.4	10.15	1310	12	R17Y63S2 RF17Y63S2
315	5.5	8.63	1250	13	
360	4.8	7.55	1190	12	
387	4.4	7.04	1160	13	
442	3.9	6.15	1120	14	
472	3.6	5.76	1090	15	
535	3.2	5.09	1050	16	
603	2.8	4.51	1010	17	
710	2.4	3.83	960	19	
143	12	6.07	4940	3.6	RX67Y63L6 RXF67Y63L6
168	10	5.18	4690	7.3	
192	8.9	4.53	4490	9.2	
202	8.5	4.30	4410	9.4	
218	7.9	6.07	4310	5.4	RX67Y63M4 RXF67Y63M4
255	6.7	5.18	4090	11	
292	5.9	4.53	3920	14	
307	5.6	4.30	3850	14	
350	4.5	3.77	3690	18	
413	4.2	3.20	3500	24	
457	3.8	2.89	3380	28	
519	3.2	2.54	3240	36	
550	3.1	2.40	3180	40	
646	2.7	2.04	3020	50	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
0.18kW					
158	11	5.50	3880	3.6	RX57Y63L6 RXF57Y63L6
172	10	5.07	3780	3.6	
200	8.6	4.35	3600	7.9	
230	7.5	3.79	3440	9.2	
240	7.2	5.50	3400	5.4	RX57Y63M4 RXF57Y63M4
261	6.6	5.07	3310	5.5	
303	5.7	4.35	3150	12	
348	4.9	3.79	3010	14	
372	4.6	3.55	2950	15	
421	4.1	3.14	2830	16	
453	3.8	2.91	2760	18	
500	3.4	2.64	2670	20	
557	3.1	2.37	2580	22	
647	2.7	2.04	2460	26	
688	2.5	1.92	2410	28	
799	2.2	1.65	2290	31	
0.25kW					
0.13	15200	9743	48200	0.85	R147R77Y71C4 RF147R77Y71C4
0.15	12800	8443	63100	1.00	
0.18	11000	7307	66200	1.20	
0.20	9740	6447	68100	1.35	
0.23	8410	5568	69800	1.55	
0.26	7600	4926	70700	1.7	
0.30	6570	4325	71700	2.0	
0.35	5790	3754	72400	2.3	
0.39	5020	3302	72900	2.6	
0.45	4380	2898	73300	3.0	
0.22	8670	5834	51100	0.90	R137R77Y71C4 RF137R77Y71C4
0.25	7970	5116	53500	1.00	
0.29	6740	4464	55800	1.20	
0.33	5930	3928	57100	1.35	
0.28	7430	4709	54600	1.1	R137R77Y71C4 RF137R77Y71C4
0.32	6340	4018	56500	1.25	
0.37	5550	3514	57700	1.45	
0.39	5270	3338	58100	1.5	
0.44	4620	2929	58900	1.75	
0.49	4190	2658	59300	1.9	R137R77Y71C4 RF137R77Y71C4
0.54	3800	2412	59700	2.1	
0.63	3270	2073	60100	2.5	
0.71	2810	1839	60500	2.8	
0.93	2180	1397	60800	3.7	
1.1	1890	1226	61000	4.2	
0.43	4730	3039	25600	0.90	R107R77Y71C4 RF107R77Y71C4

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
0.43	4790	3034	23600	0.90	R107R77Y71C4 RF107R77Y71C4
0.65	3100	1987	34600	1.40	
0.71	2790	1827	35600	1.55	
0.81	2410	1599	36300	1.80	
0.93	2140	1400	36600	2.0	R107R77Y71C4 RF107R77Y71C4
1.1	1840	1226	36900	2.3	
1.4	1440	939	37300	3.0	
1.6	1240	822	37400	3.5	
0.64	3160	2016	12400	0.95	
0.75	2840	1733	22000	1.05	R97R57Y71C4 RF97R57Y71C4
0.80	2660	1623	23200	1.15	
0.71	2960	1823	21100	1.0	
0.82	2570	1583	23700	1.15	
0.93	2230	1396	25400	1.35	
1.1	1940	1228	26600	1.55	
1.2	1750	1069	27300	1.7	R97R57Y71C4 RF97R57Y71C4
1.4	1530	938	27600	1.95	
1.6	1300	824	27900	2.3	
1.8	1160	737	28100	2.6	
2.1	1000	632	28200	3.0	
1.1	1850	1145	10700	0.85	
1.2	1670	1037	16000	0.95	R87R57Y71C4 RF87R57Y71C4
1.4	1490	931	17400	1.05	
1.6	1270	802	18600	1.2	
1.1	1800	1143	14700	0.85	
1.5	1420	885	17800	1.1	
1.7	1250	776	18700	1.25	
1.9	1100	685	19400	1.4	
2.2	930	599	20000	1.65	R87R57Y71C4 RF87R57Y71C4
2.5	820	525	20000	1.9	
2.8	715	456	20000	2.2	
4.9	415	268	20000	3.7	
2.3	920	571	8910	0.90	R77R37Y71C4 RF77R37Y71C4
2.3	930	560	8780	0.90	
2.7	795	488	10100	1.05	
3.0	705	436	10900	1.15	
3.5	610	373	11500	1.35	R77R37 Y71C4 RF77R37Y71C4
4.0	535	327	11900	1.55	
4.5	475	289	12200	1.75	
5.0	425	260	12400	1.95	
5.8	355	224	12600	2.3	
3.3	620	388	7290	0.95	
3.8	565	344	7950	1.05	
4.4	465	294	8870	1.3	R67R37Y71C4 RF67R37Y71C4
5.0	425	261	9180	1.4	
5.5	380	234	9460	1.6	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
6.5	320	200	9780	1.85	
7.4	280	176	9980	2.2	R67R37Y71C4 RF67R37Y71C4
8.2	250	158	10100	2.4	
3.4	645	384	6960	0.95	
3.6	600	359	7550	1.00	
4.2	515	310	8430	1.15	
4.9	435	264	9100	1.4	R67R37Y71C4 RF67R37Y71C4
5.5	385	235	9420	1.55	
6.5	325	201	9750	1.85	
7.2	295	181	9910	2.0	
4.1	520	319	6050	0.85	
4.8	440	273	7160	1.05	
5.4	380	241	7380	1.2	
6.1	340	215	7510	1.3	R57R37Y71C4 RF57R37Y71C4
6.9	300	187	7630	1.5	
7.9	260	164	7730	1.75	
9.2	225	142	7800	2.0	
4.0	545	324	4980	0.85	
4.5	485	290	6950	0.95	
5.0	435	262	7160	1.05	R57R37Y71C4 RF57R37Y71C4
5.3	4O5	246	7280	1.1	
5.9	360	220	7450	1.25	
5.7	375	228	2440	0.8	
6.7	315	195	5320	0.95	R47R37Y71C4 RF47R37Y71C4
7.1	295	182	5440	1.0	
8.5	245	154	5680	1.2	
8.7	250	150	2540	0.8	
1 0	210	130	4790	0.95	
1 0	200	124	4930	1.0	R37R17Y71C4 RF37R17Y71C4
1 2	178	110	5200	1.1	
1 4	152	94	5460	1.3	
8.4	250	156	2350	0.8	
9.7	220	135	4660	0.9	
1 0	215	127	4770	0.95	R37R17Y71C4 RF37R17Y71C4
1 3	174	104	5250	1.15	
1 4	150	90	5470	1.35	
2.3	1020	289.74	28200	3.0	
2.7	900	255.71	28300	3.3	R97Y80N8* RF97Y80N8*
2.8	850	241.25	28400	3.5	
3.1	760	216.28	28400	4.0	
2.8	870	246.54	20000	1.80	
3.1	760	216.54	20000	2.0	R87Y80N8* RF87Y80N8*
3.3	720	205.71	20000	2.2	
3.7	640	181.77	20000	2.4	
4.1	585	166.59	11600	1.40	
4.7	510	145.67	12000	1.60	R77Y80N8* RF77Y80N8*
4.9	485	138.39	12100	1.70	
5.6	425	121.42	12400	1.90	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
4.5	530	195.24	11900	1.55	
5.3	450	166.59	12300	1.80	R77Y71D6 RF77Y71D6
6.0	395	145.67	12500	2.1	
6.7	360	195.24	12600	2.3	
7.8	305	166.59	12800	2.7	
8.9	270	145.67	12900	3.1	R77Y71C4 RF77Y71C4
9.4	255	138.39	12900	3.2	
11	225	121.42	13000	3.7	
4.3	555	158.14	8060	1.10	
4.9	485	137.67	8730	1.25	R67Y80N8 RF67Y80N8
5.3	455	128.97	8970	1.35	
6.0	400	113.94	9340	1.50	
4.4	540	199.81	8190	1.10	
4.9	500	184.07	8590	1.20	
5.6	430	158.14	9140	1.40	
6.4	375	137.67	9500	1.60	R67Y71D6 RF67Y71D6
6.8	350	128.97	9630	1.70	
7.7	310	113.94	9840	1.95	
8.3	285	105.83	9940	2.1	
6.5	365	199.81	9540	1.65	
7.1	340	184.07	9700	1.80	
8.2	290	158.14	9930	2.1	
9.4	255	137.67	10100	2.4	
10	235	128.97	10100	2.5	R67Y71C4 RF67Y71C4
11	210	113.94	10200	2.9	
12	194	105.83	10300	3.1	
14	176	95.91	10300	3.4	
15	158	86.11	10400	3.8	
4.7	505	186.89	6450	0.90	
5.1	465	172.17	7030	0.95	
5.9	400	147.92	7300	1.10	
6.8	350	128.77	7480	1.30	R57Y71D6 RF57Y71D6
7.3	325	120.63	7550	1.35	
8.3	290	106.58	7660	1.55	
8.9	270	98.99	7710	1.70	
7.0	345	186.89	7500	1.30	
7.6	315	172.17	7590	1.40	
8.8	270	147.92	7700	1.65	
10	235	128.77	7780	1.90	
11	220	120.63	7810	2.0	R57Y71C4 RF57Y71C4
12	196	106.58	7860	2.3	
13	182	98.99	7880	2.5	
14	165	89.71	7910	2.7	
16	148	80.55	7930	3.0	
19	127	69.23	7960	3.5	
7.4	325	176.88	5280	0.90	
8.0	300	162.94	5420	1.00	R47Y71C4 RF47Y71C4
9.3	255	139.99	5630	1.15	
11	225	121.87	5770	1.35	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
11	210	114.17	5820	1.45	
13	185	100.86	5900	1.60	
14	172	93.68	5940	1.75	
15	156	84.90	5980	1.90	
17	140	76.23	6020	2.1	
19	126	68.54	6050	2.4	R47Y71C4 RF47Y71C4
20	118	64.21	6070	2.5	
23	104	56.73	6090	2.9	
25	97	52.69	6100	3.1	
27	88	47.75	6080	3.4	
9.6	250	134.82	2630	0.80	
11	225	123.66	4560	0.90	
12	193	105.28	5030	1.05	
14	167	90.77	5320	1.20	
15	155	84.61	5420	1.30	
18	136	73.96	5590	1.45	
19	127	69.33	5650	1.55	R37Y71C4 RF37Y71C4
21	112	61.18	5750	1.80	
23	102	55.76	5800	1.95	
27	88	48.08	5870	2.3	
29	82	44.81	5760	2.4	
33	72	39.17	5540	2.8	
35	67	36.72	5430	3.0	
40	60	32.40	5230	3.4	
15	156	84.78	4100	0.85	
18	136	74.11	4210	0.95	
19	128	69.47	4250	1.00	
21	113	61.30	4190	1.15	
23	103	55.87	4090	1.25	
27	89	48.17	3940	1.45	
29	83	44.90	3870	1.60	R27Y71C4 RF27Y71C4
33	72	39.25	3730	1.80	
35	68	36.79	3670	1.90	
40	60	32.47	3540	2.2	
45	53	28.78	3420	2.5	
53	45	24.27	3270	2.9	
46	52	28.37	3410	2.5	
50	48	26.09	3330	2.7	
58	41	22.32	3180	3.2	
67	36	19.35	3050	3.7	
72	33	18.08	2990	3.9	
83	29	15.63	2860	4.5	R27Y71C4 RF27Y71C4
98	24	13.28	2730	5.3	
110	22	11.86	2630	5.9	
128	19	10.13	2510	6.6	
138	17	9.41	2440	7.1	
159	15	8.16	2330	7.7	
170	14	7.63	2290	8.0	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
0.25kW					
197	12	6.59	2180	8.8	R27Y71C4 RF27Y71C4
232	10	5.60	2080	9.6	
260	9.2	5.00	2000	10	
304	7.8	4.27	1910	11	
325	7.3	4.00	1870	12	
386	6.2	3.37	1770	13	
23	105	57.35	756	0.80	R17Y71C4 RF17Y71C4
24	99	53.76	785	0.85	
27	87	47.44	1630	1.00	
29	81	44.18	2000	1.05	
34	71	38.61	2200	1.20	
36	67	36.20	2180	1.30	
41	59	31.94	2130	1.45	
46	52	28.32	2070	1.65	
54	44	24.07	2000	1.90	
52	46	25.23	2020	1.85	R17Y71C4 RF17Y71C4
56	43	23.15	1980	2.0	
66	36	19.71	1910	2.3	
77	31	16.99	1840	2.7	
82	29	15.84	1810	2.9	
94	25	13.84	1750	3.3	
100	24	12.98	1720	3.6	
114	21	11.45	1660	3.9	
128	19	10.15	1600	4.1	
151	16	8.63	1530	4.6	
172	14	7.55	1450	4.0	
185	13	7.04	1420	4.3	
211	11	6.15	1370	4.8	
226	11	5.76	1350	5.0	
256	9.3	5.09	1300	5.5	
288	8.3	4.51	1250	5.8	
339	7.0	3.83	1190	6.4	
433	5.5	6.15	1110	9.8	R17Y63M2 RF17Y63M2
461	5.2	5.76	1090	10	
523	4.6	5.09	1050	11	
590	4.0	4.51	1010	12	
694	3.4	3.83	960	13	
145	17	6.07	4890	2.6	RX67Y71D6 RXF67Y71D6
170	14	5.18	4650	5.4	
194	12	4.53	4450	6.7	
205	12	4.30	4380	6.8	
214	11	6.07	4310	3.9	RX67Y71C4 RXF67Y71C4
251	9.5	5.18	4100	7.9	
287	8.3	4.53	3920	9.9	
302	7.9	4.30	3860	10	
345	6.9	3.77	3700	13	
406	5.9	3.20	3500	17	
450	5.3	2.89	3390	20	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
0.25kW					
511	4.7	2.54	3250	25	RX67Y71C4 RXF67Y71C4
542	4.4	2.40	3190	28	
636	3.8	2.04	3020	35	
160	15	5.50	3840	2.6	RX57Y71C4 RXF57Y71C4
174	14	5.07	3740	2.6	
202	12	4.35	3560	5.8	
232	10	3.79	3410	6.7	
236	10	5.50	3390	3.9	
257	9.3	5.07	3300	3.9	
299	8.0	4.35	3150	8.5	
343	7.0	3.79	3010	9.9	
366	6.5	3.55	2950	11	
414	5.8	3.14	2830	11	
446	5.3	2.91	2760	13	
492	4.8	2.64	2680	14	
548	4.4	2.37	2580	16	
637	3.7	2.04	2460	19	
677	3.5	1.92	2410	20	
787	3.0	1.65	2300	23	
0.37kW					
0.19	15900	7307	37500	0.80	R147R77Y71D4* RF147R77Y71D4*
0.21	14100	6447	60400	0.90	
0.25	12100	5568	64300	1.05	
0.28	10900	4926	66400	1.20	
0.32	9480	4325	68500	1.35	
0.37	8310	3754	70000	1.55	
0.42	7240	3302	71100	1.80	
0.48	6320	2898	71900	2.1	
0.31	9740	4464	39400	0.80	R137R77Y71D4* RF137R77Y71D4*
0.35	8570	3928	51500	0.95	
0.34	9080	4018	49200	0.90	R137R77Y71D4* RF137R77Y71D4*
0.39	7940	3514	53500	1.00	
0.41	7540	3338	54300	1.05	
0.47	6620	2929	56000	1.20	
0.56	5600	2484	57600	1.45	
0.62	5030	2242	58400	1.60	
0.52	6000	2658	57000	1.35	R137R77Y71D4* RF137R77Y71D4*
0.57	5440	2412	57800	1.45	
0.67	4680	2073	58800	1.70	
0.75	4060	1839	59400	1.95	
0.99	3130	1397	60200	2.6	
1.1	2720	1226	60500	2.9	
1.3	2440	1090	60700	3.3	
1.5	2130	951	60900	3.8	
0.67	4660	2067	27300	0.90	R107R77Y71D4* RF107R77Y71D4*
0.82	3790	1693	31900	1.15	
0.89	3420	1550	33500	1.25	
0.98	3110	1407	34600	1.40	
1.1	2670	1209	35900	1.60	
1.3	2330	1055	36400	1.85	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
0.37kW					
0.69	4450	1987	28600	0.95	R107R77Y71D4* RF107R77Y71D4*
0.76	4030	1827	30800	1.05	
0.86	3490	1599	33200	1.25	
0.99	3090	1400	34600	1.40	
1.1	2670	1226	35900	1.60	
1.5	2070	939	36700	2.1	
1.7	1790	822	37000	2.4	
0.96	3240	1434	10800	0.95	R97R57Y71D4* RF97R57Y71D4*
1.1	2760	1207	22500	1.10	
1.3	2470	1084	24300	1.20	
0.99	3180	1396	10800	0.95	R97R57Y71D4* RF97R57Y71D4*
1.1	2780	1228	22500	1.10	
1.3	2480	1069	24200	1.20	
1.5	2160	938	25700	1.40	
1.7	1860	824	26900	1.60	
1.9	1670	737	27400	1.80	
2.2	1430	632	27700	2.1	
3.2	980	431	28200	3.1	
3.6	860	379	28300	3.5	
4.1	765	336	28400	3.9	
1.7	1810	802	13800	0.85	R87R57Y71D4* RF87R57Y71D4*
1.8	1700	754	15800	0.90	
2.1	1450	649	17600	1.05	
1.8	1780	776	15100	0.85	R87R57Y71D4* RF87R57Y71D4*
2.0	1570	685	16800	1.00	
2.3	1340	599	18300	1.15	
2.6	1170	525	19100	1.30	
3.0	1030	456	19700	1.50	
5.2	595	268	20000	2.6	
5.8	525	236	20000	2.9	
2.6	1260	538	18700	1.25	R87R57Y71D4* RF87R57Y71D4*
2.9	1100	472	19400	1.40	
3.5	930	400	20000	1.65	
3.8	830	361	20000	1.85	
3.2	980	436	5390	0.85	R77R37Y71D4* RF77R37Y71D4*
3.7	860	373	9520	0.95	
4.2	755	327	10500	1.10	
4.8	670	289	11100	1.2	
5.3	600	260	11600	1.35	
6.2	510	224	12000	1.60	
7.0	445	197	12300	1.85	
8.1	390	169	12500	2.1	
9.3	340	149	12700	2.4	
4.7	665	294	4670	0.90	R67R37Y71D4* RF67R37Y71D4*
5.3	600	261	7550	1.00	
5.9	540	234	8220	1.1	
6.9	460	200	8930	1.3	
2.7	1330	255.71	27900	2.3	R97Y90S8* RF97Y90S8*
2.8	1250	241.25	28000	2.4	
3.1	1120	216.28	28100	2.7	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
0.37kW					
3.7	970	186.30	28300	3.1	R97Y90S8* RF97Y90S8*
3.1	1140	289.74	28100	2.6	R97Y80K6* RF97Y80K6*
3.5	1000	255.71	28200	3.0	
3.7	950	241.25	28300	3.2	
4.2	850	216.28	28400	3.5	
3.1	1130	216.54	19300	1.40	R87Y90S8* RFB7Y90S8*
3.3	1070	205.71	19600	1.45	
3.7	940	181.77	20000	1.65	
3.7	970	246.54	20000	1.60	R87Y80K6* RF87Y80K6*
4.2	850	216.54	20000	1.80	
4.4	810	205.71	20000	1.90	
4.9	715	181.77	20000	2.2	
5.8	610	155.34	20000	2.5	
6.3	560	142.41	20000	2.8	
4.7	755	145.67	10500	1.10	R77Y90S8* RF77Y90S8*
4.9	720	138.39	10800	1.15	
5.6	630	121.42	11400	1.30	
5.4	655	166.59	11200	1.25	R77Y80K6* RF77Y80K6*
6.2	570	145.67	11700	1.45	
6.5	545	138.39	11900	1.50	
7.1	500	195.24	12100	1.65	R77Y71D4* RF77Y71D4*
8.3	425	166.59	12400	1.90	
9.5	375	145.67	12600	2.2	
10	355	138.39	12600	2.3	
11	310	121.42	12800	2.6	
13	265	102.99	12900	3.1	
15	240	92.97	12900	3.5	
5.7	620	158.14	7300	0.95	R67Y80K6* RF67Y80K6*
6.5	540	137.67	8210	1.10	
7.0	505	128.97	8530	1.20	
7.9	445	113.94	9010	1.35	
6.9	510	199.81	8480	1.15	R67Y71D4* RF67Y71D4*
7.5	470	184.07	8820	1.25	
8.7	405	158.14	9310	1.50	
10	355	137.67	9620	1.70	
11	330	128.97	9740	1.80	
12	290	113.94	9920	2.1	
13	270	105.83	10000	2.2	
14	245	95.91	10100	2.4	
16	220	86.11	10200	2.7	
19	190	74.17	10300	3.2	
20	179	69.75	10300	3.4	
23	157	61.26	10400	3.8	
24	146	56.89	10400	4.1	
7.0	505	128.77	6510	0.90	R57Y80K6* RF57Y80K6*
7.5	475	120.63	7000	0.95	
8.4	420	106.58	7240	1.10	
9.1	390	98.99	7350	1.15	

R系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
7.4	480	186.89	6980	0.95	
8.0	440	172.17	7140	1.00	
9.3	380	147.92	7390	1.20	
11	330	128.77	7550	1.35	
11	310	120.63	7610	1.45	
13	275	106.58	7700	1.65	R57Y71D4* RF57Y71D4*
14	255	98.99	7750	1.80	
15	230	89.71	7800	1.95	
17	205	80.55	7840	2.2	
20	177	69.23	7890	2.5	
21	166	64.85	7910	2.7	
24	147	57.29	7760	3.1	
26	136	53.22	7600	3.3	
29	124	48.23	7380	3.6	
9.9	360	139.99	3490	0.85	
11	310	121.87	5350	0.95	
12	290	114.17	5460	1.05	
14	260	100.86	5630	1.15	
15	240	93.68	5700	1.25	
16	215	84.90	5790	1.40	
18	195	76.23	5870	1.55	
20	176	68.54	5930	1.70	R47Y71D4* RF47Y71D4*
21	164	64.21	5960	1.80	
24	145	56.73	6010	2.1	
26	135	52.69	5990	2.2	
29	122	47.75	5820	2.5	
32	110	42.87	5650	2.7	
37	95	36.93	5410	3.2	
40	89	34.73	5310	3.4	
41	87	33.79	5270	2.8	
44	80	31.12	5150	2.8	
52	69	26.74	4920	4.4	R47Y71D4* RF47Y71D4*
59	60	23.28	4720	5.0	
63	56	21.81	4620	5.4	
15	230	90.77	4250	0.85	
16	215	84.61	4720	0.90	R37Y71D4* RF37Y71D4*
19	189	73.96	5070	1.05	
20	178	69.33	5210	1.15	
23	157	61.18	5410	1.30	
25	143	55.76	5530	1.40	
29	123	48.08	5590	1.60	
31	115	44.81	5480	1.75	R37Y71D4* RF37Y71D4*
35	100	39.17	5290	2.0	
38	94	36.72	5190	2.1	
43	83	32.40	5010	2.4	
48	74	28.73	4850	2.7	
57	63	24.42	4620	3.2	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
49	73	28.32	4830	2.8	
53	67	26.03	4710	2.8	
62	57	22.27	4500	3.5	R37Y71D4* RF37Y71D4*
71	49	19.31	4320	4.1	
76	46	18.05	4230	4.3	
88	40	15.60	4050	5.0	R37Y71D4* RF37Y71D4*
104	34	13.25	3850	5.6	
117	30	11.83	3720	6.0	
23	157	61.30	3870	0.85	
25	143	55.87	3800	0.90	
29	123	48.17	3680	1.05	
31	115	44.90	3620	1.15	
35	101	39.25	3510	1.30	R27Y71D4* RF27Y71D4
38	94	36.79	3460	1.40	
43	83	32.47	3350	1.55	
48	74	28.78	3250	1.75	
56	63	24.47	3110	2.1	
49	73	28.37	3240	1.80	
53	67	26.09	3170	1.95	
62	57	22.32	3040	2.3	
71	50	19.35	2920	2.6	R27Y71D4* RF27Y71D4*
76	46	18.08	2860	2.8	
88	40	15.63	2750	3.2	
104	34	13.28	2620	3.8	
36	99	38.61	770	0.85	
38	93	36.20	1260	0.90	
43	82	31.94	1910	1.05	R17Y71D4* RF17Y71D4*
49	73	28.32	1880	1.15	
57	62	24.07	1830	1.40	
55	65	25.23	1840	1.30	
60	59	23.15	1820	1.45	
70	51	19.71	1760	1.70	
81	44	16.99	1710	1.95	
87	41	15.84	1680	2.1	
100	35	13.84	1630	2.4	
106	33	12.98	1610	2.6	
121	29	11.45	1560	2.8	R17Y71D4* RF17Y71D4*
136	26	10.15	1520	3.0	
160	22	8.63	1460	3.3	
183	19	7.55	1370	2.9	
196	18	7.04	1350	3.1	
224	16	6.15	1300	3.4	
239	15	5.76	1280	3.6	
271	13	5.09	1240	3.9	
306	12	4.51	1200	4.2	
360	9.8	3.83	1150	4.6	
191	19	13.84	1390	4.6	R17Y63L2 RF17Y63L2
204	17	12.98	1360	4.9	

R系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
231	15	11.45	1320	5.3	
261	14	10. 15	1270	5.7	
307	12	8.63	1220	6.3	
351	10	7.55	1150	5.5	
377	9.4	7.04	1130	5.8	R17Y63L2 RF17Y63L2
431	8.2	6.15	1090	6.6	
460	7.7	5.76	1070	6.9	
521	6.8	5.09	1030	7.5	
588	6.0	4.51	990	8.0	
691	5.1	3.83	950	8.8	
174	20	5.18	4570	3.7	
199	18	4.53	4380	4.6	RX67Y80K6 * RXF67 Y 80K6 *
209	17	4.30	4310	4.7	
239	15	3.77	4130	5.9	
227	16	6.07	4200	2.8	
267	13	5.18	3990	5.6	
305	12	4.53	3820	7.1	
321	11	4.30	3760	7.3	
366	9.7	3.77	3610	9.0	RX67Y71D4 * RXF67Y71D4*
431	8.2	3.20	3420	12	
478	7.4	2.89	3310	14	
543	6.5	2.54	3170	18	
575	6.1	2.40	3110	20	
675	5.2	2.04	2950	26	
207	17	4.35	3500	4.0	
238	15	3.79	3350	4.6	RX57Y80K6 * RXF57Y80K6*
254	14	3.55	3280	5.0	
251	14	5.50	3300	2.8	
272	13	5.07	3210	2.8	
317	11	4.35	3060	6.1	
364	9.7	3.79	2930	7.1	
389	9.1	3.55	2870	7.6	
440	8.0	3.14	2760	8.1	RX57Y71 D4 * RXF57Y71 D4*
474	7.5	2.91	2690	8.9	
523	6.8	2.64	2610	10	
582	6.1	2.37	2520	11	
676	5.2	2.04	2400	13	
719	4.9	1.92	2350	14	
835	4.2	1.65	2240	16	
0.55kW					
0.22	19800	6077	120000	0.90	
0.25	17600	5407	120000	1.00	R167R97Y80K4* RF167R97Y80K4*
0.29	15100	4650	120000	1.20	
0.33	13300	4129	120000	1.35	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
0.28	16900	4926	22000	0.75	
0.31	14700	4325	53900	0.90	R147R77Y80K4* RF147R77Y80K4*
0.36	12900	3754	62900	1.00	
0.41	11200	3302	65900	1.15	
0.47	9830	2898	98000	1.30	
0.53	8890	2555	69300	1.45	
0.62	7700	2211	70600	1.70	
0.70	6790	1951	71500	1.90	
0.80	5810	1705	72400	2.3	R147R77Y80K4 * RF147R77Y80K4*
0.89	5210	1536	72800	2.5	
1.0	4510	1329	73300	2.9	
1.2	3920	1166	73600	3.3	
0.55	8650	2484	51200	0.90	R137R77Y80K4. RF137R77Y80K4*
0.51	9250	2658	49200	0.90	
0.56	8400	2412	52900	0.95	
0.66	7220	2073	55200	1.15	
0.74	6320	1839	56700	1.30	
0.85	5420	1598	58000	1.50	R137R77Y80K4 * RF137R77Y80K4*
0.97	4840	1397	58700	1.70	
1.1	4220	1226	59400	1.95	
1.2	3780	1090	59800	2.2	
1.4	3300	951	60200	2.5	
1.6	2820	831	60500	2.9	
0.97	4830	1407	23400	0.90	
1.1	4150	1209	30400	1.05	
1.3	3620	1055	32800	1.20	
1.5	3170	919	34500	1.35	R107R77Y80K4* RF107R77Y80K4*
1.7	2830	815	35600	1.55	
1.9	2470	717	36200	1.75	
2.2	2160	626	36600	2.0	
0.97	4810	1400	25600	0.90	
1.1	4180	1226	30400	1.05	R107R77Y80K4 * RF107R77Y80K4*
1.2	3740	1104	32400	1.15	
1.5	3220	939	34400	1.35	
1.7	2800	822	35700	1.55	
1.5	3240	938	4620	0.95	
1.7	2810	824	22200	1.05	
1.8	2510	737	24000	1.15	R97R57Y80K4 * RF97R57Y80K4*
2.1	2200	632	25700	1.35	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
2.4	1920	560	26700	1.55	R97R57Y80K4 * R F97R57 Y80K4 *
2.8	1670	484	27400	1.80	
3.2	1510	431	27600	2.0	
3.6	1320	379	27900	2.3	
4.0	1180	336	28000	2.6	
4.6	1030	296	28200	2.9	
5.5	860	249	28300	3.5	
2.6	1820	525	13600	0.85	R87R57Y80K4 * RF87R57Y80K4 *
3.0	1580	456	16700	1.00	
3.4	1370	398	18100	1.15	
3.9	1210	352	18900	1.30	
4.4	1040	305	19700	1.50	
2.9	1690	472	15900	0.90	R87R57Y80K4 * RF87R57Y80K4*
3.4	1420	400	17800	1.10	
3.8	1280	361	18600	1.20	
4.9	990	276	4510	0.85	R77R37 Y80K4 * RF77R37Y80K4
5.8	840	236	9730	1.00	
6.2	785	221	10200	1.05	
7.3	660	186	11200	1.25	
2.7	1980	255.71	26500	1.50	R97Y90L8 * RF97Y90L8 *
2.8	1860	241.25	26900	1.60	
3.1	1670	216.28	27400	1.80	
3.1	1690	289.74	27400	1.75	R97Y80N6 * RF97Y80N6 *
3.5	1490	255.71	27700	2.0	
3.7	1410	241.25	27800	2.1	
4.2	1260	216.28	28000	2.4	
4.7	1120	289.74	28100	2.7	R97Y80K4 RF97Y80K4 *
5.3	990	255.71	28200	3.0	
5.6	930	241.25	28300	3.2	
6.3	840	216.28	28400	3.6	
3.7	1440	246.54	17700	1.10	R87Y80N6 RF87Y80N6*
4.2	1260	216.54	18700	1.25	
4.4	1200	205.71	19000	1.30	
4.9	1060	181.77	19600	1.45	
5.8	910	155.34	20000	1.70	
5.5	950	246.54	20000	1.65	R87Y80K4 * R F87 Y80K4 *
6.3	840	216.54	20000	1.85	
6.6	795	205.71	20000	1.95	
7.5	700	181.77	20000	2.2	
8.8	600	155.34	20000	2.6	
9.6	550	142.41	20000	2.8	
11	485	124.97	20000	3.2	
11	455	118.43	20000	3.4	
13	400	103.65	20000	3.9	
8.2	645	166.59	11300	1.25	R77Y80K4* RF77Y80K4*
9.3	565	145.67	11800	1.45	
9.8	535	138.39	11900	1.55	
11	470	121.42	12200	1.75	
13	400	102.99	12500	2.1	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
15	360	92.97	12600	2.3	R77Y80K4 * RF77Y80K4 *
17	315	81.80	12800	2.6	
18	300	77.24	12800	2.8	
21	255	65.77	12900	3.2	
8.6	610	158.14	7430	1.00	R67Y80K4* RF67Y80K4*
9.9	530	137.67	8290	1.15	
11	500	128.97	8600	1.20	
12	440	113.94	9060	1.35	
13	410	105.83	9280	1.45	
14	370	95.91	9520	1.60	
16	335	86.11	9730	1.80	
18	285	74.17	9940	2.1	
20	270	69.75	10000	2.2	
22	235	61.26	10100	2.5	
24	220	56.89	10200	2.7	
11	465	120.63	7030	0.95	R57Y80K4 * RF57Y80K4*
13	410	106.58	7260	1.10	
14	380	98.99	7370	1.20	
15	345	89.71	7490	1.30	
17	310	80.55	7600	1.45	
20	265	69.23	7710	1.70	
21	250	64.85	7750	1.80	
24	220	57.29	7530	2.0	
26	205	53.22	7390	2.2	
28	186	48.23	7190	2.4	
31	167	43.30	6980	2.7	
36	144	37.30	6700	3.1	
39	136	35.07	6580	3.3	
52	102	26.31	6060	4.4	R57Y80K4 * RF57Y80K4*
54	97	24.99	5970	4.7	
62	85	21.93	5740	5.3	
73	72	18.60	5460	6.3	
15	360	93.68	3280	0.85	R47Y80K4 * RF47 Y80K4 *
16	330	84.90	5230	0.90	
18	295	76.23	5450	1.00	
20	265	68.54	5600	1.15	
21	250	64.21	5670	1.20	
24	220	56.73	5790	1.35	
26	205	52.69	5770	1.45	
28	184	47.75	5630	1.65	
32	166	42.87	5470	1.80	
37	143	36.93	5260	2.1	
39	134	34.73	5180	2.2	
46	115	29.88	4970	2.6	
51	103	26.74	4820	2.9	R47 Y80K4 * RF47Y80K4*
58	90	23.28	4630	3.3	
62	84	21.81	4550	3.6	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
22	235	61.18	3910	0.85	R37Y 80K4 * RF37Y80K4 *
24	215	55.76	4740	0.95	
28	186	48.08	5120	1.10	
30	173	44.81	5230	1.15	
35	151	39.17	5070	1.30	
37	142	36.72	4990	1.40	
42	125	32.40	4840	1.60	
47	111	28.73	4700	1.80	
56	94	24.42	4500	2.1	
61	86	22.27	4390	2.3	R37Y80K4 * RF37Y80K4 *
70	75	19.31	4220	2.7	
75	70	18.05	4140	2.9	
87	60	15.60	3970	3.3	
103	51	13.25	3790	3.7	
115	46	11.83	3670	4.0	
35	152	39.25	3280	0.85	R27Y80K4 * RF27Y80K4 *
37	142	36.79	3240	0.90	
42	125	32.47	3160	1.05	
47	111	28.78	3080	1.15	
56	95	24.47	2970	1.40	
61	86	22.32	2910	1.50	R27Y80K4 * RF27Y80K4 *
70	75	19.35	2810	1.75	
75	70	18.08	2760	1.85	
87	60	15.63	2660	2.2	
102	51	13.28	2550	2.5	
115	46	11.86	2470	2.8	
134	39	10.13	2370	3.1	
145	36	9.41	2290	3.4	
167	32	8.16	2200	3.7	
178	29	7.63	2160	3.8	
206	26	6.59	2070	4.2	
243	22	5.60	1980	4.6	
272	19	5.00	1910	4.9	
318	17	4.27	1830	5.3	
340	15	4.00	1790	5.5	
404	13	3.37	1700	6.1	
50	105	53.78	1235	0.80	R17Y71D2 RF17Y71D2
57	92	47.44	1280	0.90	
61	86	44.18	1610	1.00	
70	75	38.61	1590	1.15	
69	76	19.71	1590	1.10	R17Y80K4 * RF17Y80K4 *
80	66	16.99	1560	1.30	
86	61	15.84	1550	1.40	
98	54	13.84	1510	1.60	
105	50	12.98	1500	1.70	
119	44	11.45	1460	1.85	
134	39	10.15	1430	1.95	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
158	33	8.63	1380	2.2	R17Y80K4* RF17Y80K4 *
180	29	7.55	1290	1.90	
193	27	7.04	1270	2.0	
221	24	6.15	1240	2.3	
236	22	5.76	1220	2.4	
267	20	5.09	1190	2.6	
302	17	4.51	1150	2,8	
355	15	3.83	1110	3.0	
313	17	8.63	1170	4.3	R17Y71D2 RF17Y71D2
358	15	7.55	1100	3.8	
384	14	7.04	1080	4.0	
439	12	6.15	1050	4.5	
468	11	5.76	1030	4.7	
531	9.9	5.09	990	5.2	
599	8.8	4.51	960	5.4	
704	7.5	3.83	920	6.0	
174	30	5.18	4510	2.5	RX67Y80N6 * RXF67Y80N6 *
199	26	4.53	4320	3.1	
209	25	4.30	4260	3.2	
239	22	3.77	4090	4.0	
263	20	5.18	3970	3.8	RX67Y80K4 * RXF67Y80K4 *
300	18	4.53	3800	4.7	
316	17	4.30	3740	4.8	
360	15	3.77	3590	6.0	
425	12	3.20	3410	8.1	
471	11	2.89	3300	9.5	
535	9.8	2.54	3170	12	
567	9.3	2.40	3110	13	
666	7.9	2.04	2950	17	
732	7.2	1.86	2860	18	
845	6.2	1.61	2730	18	
207	25	4.35	3440	2.7	RX57Y80N6 * RXF57Y80N6 *
238	22	3.79	3300	3.1	
254	21	3.55	3230	3.3	
287	18	3.14	3110	3.5	
309	17	2.91	3040	3.9	
312	17	4.35	3040	4.1	RX57Y80K4* RXF57Y80K4*
359	15	3.79	2910	4.7	
383	14	3.55	2850	5.0	
434	12	3.14	2740	5.4	
467	11	2.91	2680	6.0	
515	10	2.64	2600	6.8	
574	9.2	2.37	2510	7.5	
666	7.9	2.04	2390	8.7	
708	7.4	1.92	2350	9.3	
823	6.4	1.65	2230	11	
921	5.7	1.48	2150	12	
1045	5.0	1.30	2070	13	

R系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.75kW					
0.30	20700	4650	120000	0.85	R167R97Y80N4 * RF167R97Y80N4 *
0.33	18300	4129	120000	1.00	
0.52	12100	2657	120000	1.50	R167R97Y80N4 * RF167R97Y80N4*
0.59	10500	2333	120000	1.7	
0.66	8300	2085	120000	1.95	
0.96	6550	1438	120000	2.8	
0.42	15300	3302	46300	0.85	R147R77Y80N4 * RF147R77Y80N4*
0.48	13400	2898	61800	1.00	
0.54	12100	2555	64400	1.10	R 147R77 Y80N4* RF147R77Y80N4*
0.62	10500	2211	67100	1.25	
0.71	9230	1951	68800	1.40	
0.81	7940	1705	70400	1.65	
0.90	7130	1536	71200	1.80	
1.0	6170	1329	72100	2.1	
1.2	5380	1166	72700	2.4	
0.74	8730	1863	50900	0.90	R137R77Y80N4* RF137R77Y80N4*
0.87	7390	1586	54600	1.1	
0.99	6580	1391	56100	1.2	
1.1	5920	1256	57100	1.35	
0.67	9810	2073	37900	0.80	R137R77Y80N4* RF137R77Y80N4*
0.75	8610	1839	51400	0.95	
0.86	7410	1598	54600	1.10	
0.99	6590	1397	56100	1.2	
1.1	5750	1226	57400	1.40	
1.3	5140	1090	58200	1.55	
1.5	4490	951	59000	1.80	
1.7	3860	831	59600	2.1	
1.9	3360	730	60100	2.4	
1.3	4940	1055	16400	0.85	R107R77Y80N4* RF107R77Y80N4*
1.5	4310	919	29400	1.00	
1.7	3840	815	31700	1.1	
1.2	5050	1104	28000	0.85	R107R77Y80N4* RF107R77Y80N4*
1.5	4400	939	28900	1.00	
1.7	3830	822	31800	1.1	R107R77Y80N4 * RF107R77Y80N4*
3.7	1710	369	37100	2.5	
4.3	1490	323	37200	2.9	
2.2	2990	632	20100	1.00	R97R57Y80N4* RF97R57Y80N4 *
2.5	2620	560	23400	1.15	
2.8	2270	484	25200	1.3	
3.2	2050	431	26200	1.45	
3.6	1800	379	27100	1.65	
4.1	1600	336	27500	1.90	
4.7	1400	296	27800	2.1	
5.5	1170	249	28100	2.6	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.75kW					
3.5	1870	398	9720	0.85	R87R57Y80N4* RF87R57Y80N4 *
3.9	1650	352	16200	0.95	
4.5	1430	305	17700	1.10	
5.2	1260	268	18700	1.25	
5.8	1110	236	19400	1.40	
3.8	1740	361	15500	0.90	R87R57Y80N4 RF87R57Y80N4 *
4.6	1440	300	17700	1.10	
5.4	1220	256	18900	1.25	
2.8	2610	251.15	36000	1.65	R107Y100M8 * RF107Y100M8*
3.0	2390	229.95	36300	1.80	
3.4	2110	203.16	36700	2.0	
3.2	2240	216.28	25300	1.35	R97Y100M8 * RF97Y100M8 *
3.7	1930	186.30	26600	1.55	
4.1	1760	170.02	27200	1.70	
3.5	2030	255.71	26200	1.45	R97Y90S6 * RF97Y90S6 *
3.7	1920	241.25	26700	1.55	
4.2	1720	216.28	27300	1.75	
4.8	1500	289.74	27600	2.0	R97Y80N4 * RF97Y80N4 *
5.4	1330	255.71	27900	2.3	
5.7	1250	241.25	28000	2.4	
6.4	1120	216.28	28100	2.7	
7.4	970	186.30	28300	3.1	
8.1	880	170.02	28300	3.4	
4.2	1720	216.54	15600	0.90	R87Y90S6 * RF87Y90S6 *
4.4	1640	205.71	16300	0.95	
4.9	1450	181.77	17600	1.05	
5.8	1240	155.34	18800	1.25	R87Y90S6 * RF87Y90S6 *
6.3	1130	142.41	19300	1.35	
5.6	1280	246.54	18600	1.20	R87Y80N4* RF87Y80N4 *
6.4	1120	216.54	19300	1.40	
6.7	1070	205.71	19600	1.45	
7.6	940	181.77	20000	1.65	
8.9	810	155.34	20000	1.90	
9.7	740	142.41	20000	2.0	
11	650	124.97	20000	2.4	
12	615	118.43	20000	2.5	
13	540	103.65	20000	2.9	
15	485	93.38	20000	3.2	
8.3	860	166.59	9490	0.95	R77Y80N4 * RF77Y80N4*
9.5	755	145.67	10500	1.10	
10	720	138.39	10800	1.15	

R系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.75kW					
11	630	121.42	11400	1.30	R77Y80N4* RF77Y80N4*
13	535	102.99	11900	1.55	
15	485	92.97	12200	1.70	
17	425	81.80	12400	1.95	
18	400	77.24	12500	2.1	
21	340	65.77	12700	2.4	
24	300	57.68	12800	2.7	
27	270	52.07	12900	3.0	
30	240	45.81	12900	3.5	
32	225	43.26	13000	3.7	
11	670	128.97	4040	0.90	R67Y80N4* RF67Y80N4 *
12	590	113.94	7660	1.00	
13	550	105.83	8120	1.10	
14	500	95.91	8600	1.20	
16	445	86.11	9010	1.35	
19	385	74.17	9430	1.55	
20	360	69.75	9570	1.65	
23	320	61.26	9800	1.90	
24	295	56.89	9910	2.0	
27	270	51.56	10000	2.2	
30	240	46.29	10100	2.5	
13	555	106.58	4610	0.80	R57Y80N4* RF57Y80N4*
14	515	98.99	6200	0.90	
15	465	89.71	7040	0.95	
17	420	80.55	7240	1.10	
20	360	69.23	7450	1.25	
21	335	64.85	7430	1.35	
24	295	57.29	7220	1.50	
26	275	53.22	7090	1.65	R57Y80N4* RF57Y80N4*
29	250	48.23	6930	1.80	
32	225	43.30	6740	2.0	
37	194	37.30	6490	2.3	
39	182	35.07	6380	2.5	
46	157	30.18	6130	2.9	
51	140	26.97	5940	3.2	
52	137	26.31	5900	3.3	R57Y80N4* RF57Y80N4*
55	130	24.99	5820	3.5	
63	114	21.93	5610	4.0	
74	97	18.60	5350	4.7	
20	355	68.54	3660	0.85	R47Y80N4* RF47Y80N4*
21	335	64.21	4950	0.90	
24	295	56.73	5450	1.00	
26	275	52.69	5480	1.10	R47Y80N4* RF47Y80N4*
29	250	47.75	5370	1.20	
32	225	42.87	5240	1.35	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.75kW					
37	192	36.93	5060	1.55	R47Y80N4* RF47Y80N4*
40	180	34.73	4980	1.65	
46	155	29.88	4800	1.95	
52	139	26.70	4660	2.2	
58	122	23.59	4510	2.5	
52	139	26.74	4660	2.2	R47Y80N4* RF47Y80N4*
59	121	23.28	4490	2.5	
63	113	21.18	4420	2.7	
72	100	19.27	4270	3.0	
77	93	17.89	4180	3.1	
85	84	16.22	4070	3.3	
29	250	48.08	2330	0.80	R37Y80N4* RF37Y80N4*
31	235	44.81	4230	0.85	
35	205	39.17	4720	1.00	
38	191	36.72	4740	1.05	R37Y80N4* RF37Y80N4*
43	168	32.40	4610	1.20	
48	149	28.73	4490	1.35	
57	127	24.42	4320	1.60	
62	116	22.27	4230	1.75	R37Y80N4* RF37Y80N4*
71	100	19.31	4080	2.0	
76	94	18.05	4010	2.1	
88	81	15.60	3850	2.5	
104	69	13.25	3690	2.8	
117	61	11.83	3570	3.0	
137	53	10.11	3420	3.2	
146	49	9.47	3360	3.4	
48	149	28.78	2880	0.85	R27Y80N4* RF27Y80N4*
56	127	24.47	2800	1.00	
62	116	22.32	2750	1.10	R27Y80N4* RF27Y80N4*
71	100	19.35	2670	1.30	
76	94	18.08	2630	1.40	
88	81	15.63	2550	1.60	
104	69	13.28	2450	1.90	
116	62	11.86	2380	2.1	
136	53	10.13	2290	2.3	
147	49	9.41	2210	2.5	
169	42	8.16	2130	2.7	
181	40	7.63	2090	2.8	
209	34	6.59	2010	3.1	
246	29	5.60	1930	3.4	
276	26	5.00	1870	3.7	
70	102	19.71	1465	0.85	R17Y80N4* RF17Y80N4*
81	88	16.99	1390	0.95	
87	82	15.84	1380	1.05	
100	72	13.84	1370	1.20	
106	67	12.98	1360	1.25	
121	59	11.45	1350	1.35	
136	53	10.15	1320	1.45	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.75kW					
160	45	8.63	1290	1.60	R17Y80N4* RF17Y80N4*
183	39	7.55	1200	1.45	
196	37	7.04	1180	1.50	
224	32	6.15	1160	1.70	
239	30	5.76	1150	1.75	
271	26	5.09	1120	1.95	
306	23	4.51	1090	2.0	
360	20	3.83	1060	2.3	
236	30	11.45	1200	2.7	R17Y80K2 RF17Y80K2
266	27	10.15	1170	2.9	
313	23	8.63	1130	3.1	
358	20	7.55	1060	2.8	
384	19	7.04	1040	2.9	
439	16	6.15	1010	3.3	
468	15	5.76	990	3.5	
531	14	5.09	960	3.8	
599	12	4.51	930	4.0	
704	10	3.83	890	4.4	
199	36	4.53	4260	2.3	RX67Y90S6* RXF67Y90S6*
209	34	4.30	4200	2.3	
239	30	3.77	4040	2.9	
281	26	3.20	3840	3.9	
267	27	5.18	3900	2.8	RX67Y80N4* RXF67Y80N4*
305	24	4.53	3750	3.5	
321	22	4.30	3690	3.6	
366	20	3.77	3540	4.4	
431	17	3.20	3360	6.0	
478	15	2.89	3260	7.1	
543	13	2.54	3130	8.9	
575	13	2.40	3070	9.8	
675	11	2.04	2920	13	
743	9.6	1.86	2830	13	
858	8.3	1.61	2700	14	
238	30	3.79	3240	2.3	RX57Y90S6* RXF57Y90S6*
254	28	3.55	3780	2.4	
287	25	3.14	3060	2.6	
309	23	2.91	3000	2.9	
341	21	2.64	2910	3.3	
317	23	4.35	2980	3.0	RX57Y80N4* RXF57Y80N4*
364	20	3.79	2860	3.5	
389	18	3.55	2800	3.8	
440	16	3.14	2700	4.0	
474	15	2.91	2630	4.4	
523	14	2.64	2560	5.0	
582	12	2.37	2470	5.6	
676	11	2.04	2360	6.5	
719	10	1.92	2310	6.9	
835	8.6	1.65	2210	8.0	
935	7.7	1.48	2130	8.8	
1060	6.8	1.30	2050	9.3	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.1kW					
0.53	17900	2657	120000	1.00	R167R97Y90S4* RF167R97Y90S4*
0.60	15600	2333	120000	1.15	
0.67	13800	2085	120000	1.30	
0.75	12300	1877	120000	1.45	
0.84	11000	1670	120000	1.65	
0.97	96800	1438	120000	1.85	
1.1	8620	1279	120000	2.1	
1.2	7510	1123	120000	2.4	
0.63	15300	2211	46800	0.85	R147R77Y90S4* RF147R77Y90S4*
0.72	13500	1951	61700	0.95	
0.82	11700	1705	65200	1.15	
0.91	10500	1536	67100	1.25	
1.0	9060	1329	69000	1.45	
1.2	7920	1166	70400	1.65	
1.4	6960	1029	71400	1.85	
1.6	6030	889	72200	2.2	
1.8	5300	784	72700	2.5	
2.0	4680	695	73200	2.8	
1.0	9610	1391	41900	0.85	R137R77Y90S4* RF137R77Y90S4*
1.1	8660	1256	51200	0.9	
1.3	7590	1105	54200	1.05	
1.3	7160	1043	55100	1.1	
1.6	6070	888	56900	1.3	
1.0	9630	1397	41500	0.85	R137R77Y90S4* RF137R77Y90S4*
1.1	8420	1226	52200	0.95	
1.3	7510	1090	54400	1.05	
1.5	6560	951	56100	1.2	
1.7	5670	831	57500	1.4	
1.9	4950	730	58500	1.6	
2.2	4230	629	59300	1.90	
2.5	3830	560	59700	2.1	
2.8	3300	490	60100	2.4	
1.9	4930	717	17300	0.85	R107R77Y90S4* RF107R77Y90S4*
2.3	4150	614	30200	1.05	
2.6	3670	544	32500	1.15	
2.8	3310	492	33900	1.30	
3.3	2810	417	35500	1.55	
3.8	2510	369	36200	1.70	R107R77Y90S4* RF107R77Y90S4*
4.3	2200	323	36600	1.95	
4.9	1930	285	36800	2.2	
5.5	1700	253	37100	2.5	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.1kW					
3.2	2990	431	20300	1.00	R97R57Y90S4* RF97R57Y90S4*
3.7	2620	379	23400	1.15	
4.2	2330	336	24900	1.30	
4.7	2050	296	26200	1.45	
5.6	1710	249	27300	1.75	
6.0	1590	234	27500	1.90	
6.7	1430	209	27700	2.1	
5.2	1840	268	11700	0.85	R87R57Y90S4 RF87R57Y90S4*
5.9	1630	236	16400	0.95	
6.7	1430	209	17700	1.10	
5.5	1780	256	15100	0.85	R87R57Y90S4* RF87R57Y90S4*
6.0	1610	232	16500	0.95	
7.2	1370	195	18100	1.15	
2.7	3940	251.15	31300	1.10	R107Y100L8* RF107Y100L8*
2.9	3610	229.95	32700	1.20	
3.3	3190	203.16	34300	1.35	
3.9	2700	172.34	35800	1.60	
3.6	2920	255.71	21500	1.05	R97Y90L6* RF97Y90L6*
3.8	2750	241.25	22600	1.10	
4.2	2470	216.28	24200	1.20	
4.9	2130	186.30	25900	1.40	
5.5	1920	255.71	26700	1.55	R97Y90S4* RF97Y90S4*
5.8	1810	241.25	27100	1.65	
6.5	1620	216.28	27500	1.85	
7.5	1400	186.30	27800	2.2	
8.2	1280	170.02	27900	2.3	
9.3	1130	150.78	28100	2.7	
11	950	126.75	28300	3.2	
12	870	116.48	28300	3.4	
6.5	1620	216.54	16400	0.95	R87Y90S4* RF87Y90S4*
6.8	1540	205.17	17000	1.00	
7.7	1360	181.77	18100	1.15	
9.0	1170	155.34	19100	1.35	R87Y90S4* RF87Y90S4*
9.8	1070	142.41	19600	1.45	
11	940	124.97	20000	1.65	
12	890	118.43	20000	1.75	
14	780	103.65	20000	2.0	
15	700	93.38	20000	2.2	
17	615	81.92	20000	2.5	
19	545	72.57	20000	2.8	
22	480	63.68	20000	3.2	
23	455	60.35	20000	3.4	
27	395	52.82	20000	3.9	
12	910	121.42	8990	0.90	R77Y90S4* RF77Y90S4*
14	775	102.99	10300	1.05	
15	700	92.97	10900	1.20	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.1kW					
17	615	81.80	11500	1.35	R77Y90S4* RF77Y90S4*
18	580	77.24	11700	1.40	
21	495	65.77	12100	1.65	
24	435	57.68	12400	1.90	
27	390	52.07	12500	2.1	
31	345	45.81	12700	2.4	
32	325	43.26	12700	2.5	
38	275	36.83	12900	3.0	
42	250	33.47	12900	3.3	
16	645	86.11	6820	0.95	R67Y90S4* RF67Y90S4*
19	555	74.17	8040	1.10	
20	525	69.75	8370	1.15	
23	460	61.26	8920	1.30	
25	425	56.89	9160	1.40	
27	385	51.56	9420	1.55	
30	345	46.29	9650	1.75	
35	300	39.88	9890	1.95	
37	280	37.50	9970	2.0	
43	240	32.27	10100	2.2	
49	215	28.83	10200	2.4	
50	210	28.13	10200	2.6	R67Y90S4* RF67Y90S4*
52	200	26.72	10100	2.7	
60	176	23.44	9730	3.2	
70	149	19.89	9270	4.0	
20	520	68.23	5990	0.85	R57Y90S4* RF57Y90S4*
22	485	64.85	6850	0.90	
24	430	57.29	6700	1.05	
26	400	53.22	6610	1.15	R57Y90S4* RF57Y90S4*
29	360	48.23	6490	1.25	
32	325	43.30	6350	1.40	
38	280	37.30	6140	1.60	
40	265	35.07	6060	1.70	
46	225	30.18	5850	2.0	
52	200	26.97	5690	2.2	
53	197	26.31	5650	2.3	
56	188	24.99	5580	2.4	
64	165	21.93	5400	2.7	
75	140	18.60	5170	3.2	
83	126	16.79	5030	3.6	
29	360	47.75	3500	0.85	R47Y90S4* RF47Y90S4*
33	320	42.87	4850	0.95	
38	275	36.93	4720	1.10	
40	260	34.73	4660	1.15	
47	225	29.88	4520	1.35	
52	200	26.70	4410	1.50	
59	177	23.59	4290	1.70	
60	175	23.28	4270	1.70	R47Y90S4* RF47Y90S4*
64	164	21.81	4210	1.85	
73	145	19.27	4080	2.0	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] [1]	使用系数 Service factor f_B	型号 Model
1.1kW					
78	134	17.89	4010	2.2	R47Y90S4* RF47Y90S4*
86	122	16.22	3910	2.3	
96	109	14.56	3800	2.4	
112	94	12.54	3650	2.7	
119	89	11.79	3590	2.8	
138	76	10.15	3450	3.0	
154	68	9.07	3340	3.2	
43	245	32.40	2900	0.80	R37Y90S4* RF37Y90S4*
49	215	28.73	3300	0.95	
57	183	24.42	3720	1.10	
73	145	19.31	3840	1.40	R37Y90S4* RF37Y90S4*
78	135	18.05	3790	1.50	
90	117	15.60	3660	1.70	
106	99	13.25	3520	1.90	R37Y90S4* RF37Y90S4*
118	89	11.83	3430	2.1	
139	76	10.11	3290	2.2	
148	71	9.47	3230	2.3	
176	60	7.97	3090	2.6	
210	50	6.67	2920	2.9	
247	43	5.67	2790	3.3	
277	38	5.06	2700	3.6	
72	145	19.35	2430	0.90	R27Y90S4* RF27Y90S4*
77	136	18.08	2410	0.95	
90	117	15.63	2360	1.10	
105	100	13.28	2290	1.30	
118	89	11.86	2240	1.45	
138	76	10.13	2160	1.60	
172	61	8.16	2010	1.90	
184	57	7.63	1980	1.95	
212	50	6.59	1920	2.1	
250	42	5.60	1840	2.4	
280	38	5.00	1790	2.5	
328	32	4.27	1720	2.7	
350	30	4.00	1690	2.8	
415	25	3.37	1610	3.1	
203	52	13.28	1980	2.5	R27Y80N2 RF27Y80N2
228	46	11.86	1920	2.8	
267	39	10.13	1840	3.1	
287	37	9.41	1780	3.3	
331	32	8.16	1720	3.7	
354	30	7.63	1690	3.8	
410	26	6.59	1620	4.1	
482	22	5.60	1550	4.5	
540	20	5.00	1500	4.9	
632	17	4.27	1430	5.2	
675	16	4.00	1410	5.4	
801	13	3.37	1340	6.0	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] [1]	使用系数 Service factor f_B	型号 Model
1.1kW					
137	77	19.71	1150	1.10	R17Y80N2 RF17Y80N2
159	66	16.99	1140	1.30	
170	62	15.84	1140	1.40	
195	54	13.84	1120	1.60	
208	51	12.98	1120	1.70	
236	45	11.45	1100	1.80	
266	40	10.15	1080	1.95	
313	34	8.63	1050	2.1	
358	29	7.55	970	1.90	
384	27	7.04	960	2.0	
439	24	6.15	940	2.3	
468	22	5.76	930	2.4	
531	20	5.09	910	2.6	
599	18	4.51	880	2.7	
704	15	3.83	850	3.0	
249	42	5.63	5680	2.6	RX77Y90S4* RXF77Y90S4*
262	40	5.35	5590	2.6	
296	36	4.73	5380	3.5	
203	52	4.53	4130	1.60	RX67Y90L6* RXF67Y90L6*
214	49	4.30	4070	1.65	
244	43	3.77	3920	2.0	
309	34	4.53	3660	2.4	RX67Y90S4* RXF67Y90S4*
326	32	4.30	3610	2.5	
371	28	3.77	3470	3.1	
438	24	3.20	3300	4.2	
485	22	2.89	3200	4.9	
551	19	2.54	3070	6.2	
583	18	2.40	3020	6.8	
685	15	2.04	2870	8.8	
754	14	1.86	2780	9.1	
870	12	1.61	2660	9.4	
1000	11	1.40	2550	9.9	
243	43	3.79	3120	1.60	RX57Y90L6* RXF57Y90L6*
259	41	3.55	3060	1.70	
293	36	3.14	2960	1.80	
316	33	2.91	2900	2.0	
348	30	2.64	2820	2.3	
369	28	3.79	2780	2.4	RX57Y90S4* RXF57Y90S4*
394	27	3.55	2730	2.6	
446	24	3.14	2630	2.8	
481	22	2.91	2570	3.1	
530	20	2.64	2500	3.5	
591	18	2.37	2420	3.9	
686	15	2.04	2310	4.5	
729	14	1.92	2270	4.8	
847	12	1.65	2160	5.6	
948	11	1.48	2090	6.1	
1075	9.8	1.30	2010	6.4	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] [1]	使用系数 Service factor f_B	型号 Model
1.5kW					
0.60	21400	2333	120000	0.85	R167R97Y90L4* RF167R97Y90L4*
0.68	19000	2085	120000	0.95	
0.75	17000	1877	120000	1.05	
0.84	15100	1670	120000	1.20	
0.98	13300	1438	120000	1.35	
1.1	11800	1279	120000	1.55	
1.3	10300	1123	120000	1.75	
1.4	9180	999	120000	1.95	
3.3	3920	426	73600	3.3	R147R87Y90L4* RF147R87Y90L4*
3.8	3380	368	73800	3.8	
0.83	15900	1705	37900	0.85	R147R77Y90L4* RF147R77Y90L4*
0.92	14300	1536	58600	0.90	
1.1	12400	1329	63900	1.05	
1.2	10800	1166	66500	1.20	
1.4	9530	1029	68400	1.35	
1.6	8250	889	70000	1.60	
1.8	7260	784	71100	1.80	
2.0	6420	695	71900	2.0	
2.3	5780	619	72400	2.3	
2.5	5200	558	72800	2.5	
1.4	9770	1043	38800	0.80	R137R77Y90L4* RF137R77Y90L4*
1.6	8290	888	52700	0.95	
2.0	6500	699	56200	1.25	
2.3	5640	609	57600	1.45	
1.3	10200	1090	26100	0.80	R137R77Y90L4* RF137R77Y90L4*
1.5	8940	951	49900	0.90	
1.7	7750	831	53900	1.05	
1.9	6770	730	55800	1.20	
2.2	5800	629	57300	1.40	
2.5	5230	560	58100	1.55	
2.9	4530	490	59000	1.75	
3.3	3950	428	59600	2.0	
3.7	3560	381	59900	2.3	
4.4	3020	323	60300	2.7	
2.7	4900	528	18500	0.90	R107R77Y90L4* RF107R77Y90L4
2.6	5030	544	10400	0.85	R107R77Y90L4* RF107R77Y90L4*
2.9	4550	492	28100	0.95	
3.4	3850	417	31700	1.1	
3.8	3440	369	33400	1.25	
4.4	3000	323	34900	1.45	
3.0	4470	469	28500	0.95	R107R77Y90L4* RF107R77Y90L4
4.2	3170	336	11300	0.95	R97R57Y90L4* RF97R57Y90L4*
4.8	2790	296	22400	1.10	
5.7	2330	249	24900	1.30	
6.0	2180	234	25600	1.40	
6.8	1950	209	26600	1.55	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] [1]	使用系数 Service factor f_B	型号 Model
1.5kW					
3.0	4710	229.95	26500	0.90	R107Y112M8* RF107Y112M8*
3.5	4160	203.16	30200	1.05	
4.1	3530	172.34	33100	1.20	
4.4	3250	158.68	34100	1.30	
3.7	3910	251.15	31400	1.10	R107Y100M6* RF107Y100M6*
4.0	3580	229.95	32900	1.20	
4.5	3160	203.16	34400	1.35	
5.3	2680	172.34	35900	1.60	
5.8	2470	158.68	36200	1.75	
6.5	2210	141.83	36500	1.95	
5.5	2600	255.71	23500	1.15	R97Y90L4* RF97Y90L4*
5.8	2450	241.25	24300	1.20	
6.5	2200	216.28	25600	1.35	
7.6	1890	186.30	26800	1.60	
8.3	1730	170.62	27300	1.75	
9.4	1530	150.78	27600	1.95	
11	1290	126.75	27900	2.3	
12	1180	116.48	28000	2.5	
14	1050	103.44	28200	2.9	
15	940	92.48	28300	32	
7.8	1850	181.77	11400	0.85	R87Y90L4* RF87Y90L4*
9.1	1580	155.34	16700	1.00	
9.9	1450	142.41	17600	1.05	
11	1270	124.97	18600	1.20	
12	1200	118.43	19000	1.30	
14	1050	103.65	19600	1.45	
15	950	93.38	20000	1.65	R87Y90L4* RF87Y90L4*
17	830	81.92	20000	1.85	
19	735	72.57	20000	2.1	
22	645	63.68	20000	2.4	
23	615	60.35	20000	2.5	
27	535	52.82	20000	2.9	
30	485	47.58	20000	3.2	
34	425	41.74	20000	3.7	
38	375	36.84	19600	4.1	
15	940	92.97	8500	0.85	R77Y90L4* RF77Y90L4*
17	830	81.80	9820	1.00	
18	785	77.24	10200	1.05	
21	670	65.77	11100	1.25	
24	585	57.68	11600	1.40	R77Y90L4* RF77Y90L4*
27	530	52.07	11900	1.55	
31	465	45.81	12200	1.75	
33	440	43.26	12300	1.85	
38	375	36.83	12600	2.2	
42	340	33.47	12700	2.4	
49	295	29.00	12500	2.8	
56	255	25.23	12000	3.0	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.5kW					
60	240	23.37	11800	3.5	R77Y90L4* RF77Y90L4*
66	220	21.43	11500	3.8	
75	191	18.80	11000	4.1	
23	620	61.26	7280	0.95	R67Y90L4* RF67Y90L4*
25	580	56.89	7810	1.05	
27	525	51.56	8370	1.15	
30	470	46.29	8830	1.30	
35	405	39.88	9300	1.45	
38	380	37.50	9460	1.50	
44	330	32.27	9750	1.65	
49	295	28.83	9920	1.80	
50	285	28.13	9950	1.90	R67Y90L4* RF67Y90L4*
53	270	26.72	9850	2.0	
60	240	23.44	9500	2.4	
71	200	19.89	9070	3.0	
79	182	17.95	8810	3.2	
27	540	53.22	5140	0.85	R57Y90L4* RF57Y90L4*
29	490	48.23	6010	0.90	
33	440	43.30	5920	1.00	
38	380	37.30	5770	1.20	R57Y90L4* RF57Y90L4*
40	355	35.07	5710	1.25	
47	305	30.18	5540	1.45	
52	275	26.97	5420	1.65	
54	265	26.31	5390	1.70	R57Y90L4* RF57Y90L4*
56	255	24.99	5330	1.75	
64	225	21.93	5170	2.0	
76	189	18.60	4980	2.4	
84	171	16.79	4850	2.6	
95	150	14.77	4700	2.9	
101	142	13.95	4630	3.0	
119	121	11.88	4440	3.4	
38	375	36.93	2380	0.80	R47Y90L4* RF47Y90L4*
41	355	34.73	3840	0.85	
47	305	29.88	4220	1.00	
53	270	26.70	4140	1.10	
60	240	23.59	4050	1.25	
61	235	23.28	4040	1.25	R47Y90L4* RF47Y90L4*
65	220	21.81	3990	1.35	
73	196	19.27	3890	1.50	
79	182	17.89	3830	1.60	
87	165	16.22	3740	1.65	
97	148	14.56	3650	1.80	
112	127	12.54	3520	1.95	
120	120	11.79	3470	2.1	
139	103	10.15	3340	2.2	
155	92	9.07	3240	2.4	
176	81	8.01	3140	2.5	
182	79	7.76	3060	2.1	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.5kW					
203	71	6.96	2980	2.3	R47Y90L4* RF47Y90L4*
235	61	6.00	2860	2.6	
250	57	5.64	2810	2.7	
291	49	4.85	2700	3.0	
325	44	4.34	2610	3.3	
368	39	3.83	2520	3.7	
73	196	19.31	2660	1.00	R37Y90L4* RF37Y90L4*
78	183	18.05	2840	1.10	
90	159	15.60	3160	1.25	
106	135	13.25	3350	1.40	R37Y90L4* RF37Y90L4*
119	120	11.83	3270	1.50	
140	103	10.11	3160	1.65	
149	96	9.47	3110	1.75	
177	81	7.97	2980	1.95	
211	68	6.67	2820	2.1	
249	58	5.67	2710	2.5	
279	51	5.06	2630	2.6	
326	44	4.32	2520	2.9	
348	41	4.05	2470	3.0	
414	35	3.41	2360	3.2	
211	68	13.25	2850	2.8	R37Y90S2 RF37Y90S2
237	61	11.83	2770	3.0	
277	52	10.11	2650	3.3	
296	48	9.47	2610	3.5	
351	41	7.97	2480	3.8	
90	159	15.63	1700	0.80	R27Y90L4* RF27Y90L4*
106	135	13.28	2020	0.95	
119	121	11.86	2080	1.05	
139	103	10.13	2030	1.20	
173	83	8.16	1880	1.40	
185	78	7.63	1860	1.45	
214	67	6.59	1810	1.60	
252	57	5.60	1750	1.75	
282	51	5.00	1710	1.85	
330	43	4.27	1650	2.0	
353	41	4.00	1630	2.1	
418	34	3.37	1560	2.3	
236	61	11.86	1820	2.1	R27Y90S2 RF27Y90S2
276	52	10.13	1760	2.4	
343	42	8.16	1640	2.8	
367	39	7.63	1610	2.9	
425	34	6.59	1550	3.2	
500	29	5.60	1490	3.5	
560	26	5.00	1450	3.7	
656	22	4.27	1390	4.0	
700	21	4.00	1360	4.2	
831	17	3.37	1300	4.6	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.5kW					
250	57	5.63	5580	1.90	RX77Y90L4* RXF77Y90L4*
264	54	5.35	5490	1.90	
298	48	4.73	5300	2.6	
349	41	4.04	5050	3.5	
381	38	3.70	4920	4.1	
434	33	3.25	4720	5.5	
458	31	3.08	4650	6.2	
523	27	2.70	4460	7.9	
581	25	2.43	4310	8.7	
312	46	4.53	3570	1.80	RX67Y90L4* RXF67Y90L4*
328	44	4.30	3520	1.85	
374	38	3.77	3390	2.3	
441	33	3.20	3230	3.1	
488	29	2.89	3140	3.6	
555	26	2.54	3020	4.6	
588	24	2.40	2970	5.0	
690	21	2.04	2820	6.4	
759	19	1.86	2740	6.7	
876	16	1.61	2620	7.0	
1005	14	1.40	2510	7.3	
372	39	3.79	2700	1.80	RX57Y90L4* RXF57Y90L4*
397	36	3.55	2650	1.90	
450	32	3.14	2560	2.0	
484	30	2.91	2510	2.3	
534	27	2.64	2440	2.6	
595	24	2.37	2360	2.9	
691	21	2.04	2260	3.3	
734	20	1.92	2220	3.5	
853	17	1.65	2120	4.1	
955	15	1.48	2050	4.5	
1080	13	1.30	1980	4.7	
2.2kW					
0.84	22600	1670	120000	0.80	R167R97Y100M4* RF167R97Y100M4*
0.98	19700	1438	120000	0.90	
1.1	17500	1279	120000	1.05	
1.3	15300	1123	120000	1.15	
1.4	13600	999	120000	1.30	
1.6	11800	861	120000	1.55	
1.9	10400	760	120000	1.75	
2.1	8730	656	120000	2.1	
2.6	7200	533	71100	1.80	R147R87Y100M4* RF147R87Y100M4*
3.1	6190	462	72100	2.1	
3.3	5820	426	72400	2.2	
3.8	5030	368	72900	2.6	
4.3	4450	326	73300	2.9	
1.2	16000	1166	36000	0.80	R147R77Y100M4* RF147R77Y100M4*
1.4	14100	1029	60300	0.9	
1.6	12200	889	64200	1.05	
1.8	10800	784	66600	1.20	
2.0	9520	695	68500	1.35	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
2.3	8550	619	69700	1.5	R147R77Y100M4* RF147R77Y100M4*
2.5	7690	558	70600	1.70	
2.9	6730	489	71600	1.95	
2.0	9620	699	41800	0.85	R137R77Y100M4* RF137R77Y100M4*
2.3	8350	609	52500	0.95	
1.9	10000	730	33300	0.80	R137R77Y100M4* RF137R77Y100M4*
2.2	8610	629	51400	0.95	
2.5	7730	560	54000	1.05	
2.9	6720	490	55900	1.20	
3.3	5860	428	57200	1.35	
3.7	5260	381	58100	1.5	
4.4	4460	323	59000	1.80	
4.8	4020	291	59500	2.0	
5.5	3510	255	59900	2.3	
6.3	3070	223	60300	2.6	
3.8	5010	369	12100	0.85	R107R77Y100M4* RF107R77Y100M4*
4.4	4450	323	28600	0.95	
4.9	3920	285	31400	1.10	
5.6	3470	253	33300	1.25	
6.6	2940	214	35100	1.45	
4.3	4540	325	28100	0.95	R107R77Y100M4* RF107R77Y100M4*
6.0	3170	234	11300	0.95	R97R57Y100M4* RF97R57Y100M4*
6.8	2880	209	21800	1.05	
3.1	6680	222.60	55900	1.20	R137Y132S8 RF137Y132S8
3.7	5660	188.45	57500	1.40	
4.0	5230	174.40	58100	1.55	
4.5	4690	156.31	58800	1.70	
5.0	4240	141.12	59300	1.90	
5.5	3850	128.18	59600	2.1	R137Y132S8 RF137Y132S8
6.2	3410	113.72	60000	2.3	
6.8	3100	103.20	60300	2.6	
4.6	4540	203.16	28100	0.95	R107Y112M6* RF107Y112M6*
5.4	3850	172.34	31700	1.10	
5.9	3550	158.68	33000	1.20	
6.6	3170	141.83	34400	1.35	
5.6	3740	251.15	32200	1.15	R107Y100M4* RF107Y100M4*
6.1	3430	229.95	33500	1.25	
6.9	3030	203.16	34900	1.40	
8.2	2570	172.34	36100	1.65	R107Y100M4* RF107Y100M4*
8.9	2360	158.68	36300	1.80	
9.9	2110	141.83	36600	2.0	
11	1900	127.68	36900	2.3	
12	1720	115.63	37000	2.5	
14	1530	102.53	37200	2.8	
15	1380	92.70	37300	3.1	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
6.5	3220	216.28	17030	0.95	R97Y100M4* RF97Y100M4*
7.6	2780	186.30	22500	1.10	
8.3	2530	170.02	23900	1.20	
9.4	2250	150.78	25300	1.35	R97Y100M4* RF97Y100M4*
11	1890	126.75	26800	1.60	
12	1740	116.48	27300	1.75	
14	1540	103.44	27600	1.95	
15	1380	92.48	27800	2.2	
17	1240	83.15	28000	2.4	
20	1080	72.17	28200	2.8	
22	970	65.21	27700	3.1	
24	890	59.92	27000	3.4	
27	795	53.21	26100	3.8	
30	710	47.58	25300	4.2	
11	1860	124.97	10100	0.85	R87Y100M4* RF87Y100M4*
12	1760	118.43	15200	0.90	
14	1540	103.65	17000	1.00	
15	1390	93.38	17900	1.10	
17	1220	81.92	18900	1.25	
19	1080	72.57	19500	1.45	R87Y100M4* RF87Y100M4*
22	950	63.68	20000	1.65	
23	900	60.35	20000	1.70	
27	785	52.82	20000	1.95	
30	710	47.58	20000	2.2	
34	620	41.74	19900	2.5	
38	550	36.84	19200	2.8	
43	485	32.66	18500	3.2	
41	515	34.40	18800	2.9	R87Y100M4* RF87Y100M4*
45	470	31.40	18300	3.3	
51	415	27.84	17700	3.7	
60	350	23.40	16800	4.5	
66	320	21.51	16400	4.7	
21	980	65.77	5470	0.85	R77Y100M4* RF77Y100M4*
24	860	57.68	9540	0.95	
27	775	52.07	10300	1.05	
31	685	45.81	11000	1.20	
33	645	43.26	11300	1.25	R77Y100M4* RF77Y100M4*
38	550	36.83	11800	1.50	
42	500	33.47	12100	1.65	
49	430	29.00	12100	1.90	
56	375	25.23	11700	2.1	
60	350	23.37	11400	2.4	R77Y100M4* RF77Y100M4*
66	320	21.43	11200	2.6	
75	280	18.80	10800	2.8	
79	265	17.32	10600	2.9	
90	230	15.60	10200	3.2	
100	210	14.05	9910	3.4	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
35	595	39.88	7630	1.00	R67Y100M4* RF67Y100M4*
38	560	37.50	8020	1.00	
44	480	32.27	8750	1.10	
49	430	28.83	9140	1.20	
60	350	23.44	9140	1.60	R67Y100M4* RF67Y100M4*
71	295	19.89	8760	2.0	
79	270	17.95	8530	2.2	
89	235	15.79	8240	2.4	
95	220	14.91	8110	2.5	
111	189	12.70	7760	2.8	
122	172	11.54	7560	2.9	
141	149	10.00	7250	3.2	
162	130	8.70	6960	3.4	
181	116	7.79	6760	3.3	
38	555	37.30	4490	0.80	R57Y100M4* RF57Y100M4*
40	525	35.07	5110	0.85	
47	450	30.18	5030	1.00	
52	400	26.97	4960	1.10	
64	325	21.93	4800	1.40	R57Y100M4* RF57Y100M4*
76	275	18.60	4660	1.60	
84	250	16.79	4570	1.80	
95	220	14.77	4450	2.0	
101	210	13.95	4390	2.1	
119	177	11.88	4230	2.3	
131	161	10.79	4140	2.4	
151	139	9.35	4000	2.7	
156	135	9.06	3980	2.8	
177	119	7.97	3850	3.0	
107	197	26.31	4340	2.3	R57Y90L2 RF57Y90L2
112	187	24.99	4290	2.4	
128	164	21.93	4160	2.8	
151	139	18.60	3990	3.2	
167	126	16.79	3890	3.6	
190	111	14.77	3760	3.9	
201	104	13.95	3710	4.1	
73	285	19.27	3550	1.05	R47Y100M4* RF47Y100M4*
87	240	16.22	3460	1.15	
97	215	14.56	3400	1.20	
112	187	12.54	3310	1.35	
120	176	11.79	3270	1.40	
139	151	10.15	3160	1.50	
155	135	9.07	3090	1.65	
176	119	8.01	3000	1.70	
182	116	7.76	2910	1.40	
203	104	6.96	2840	1.55	
235	89	6.00	2740	1.75	
250	84	5.64	2700	1.85	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
291	72	4.85	2600	2.1	R47Y100M4* RF47Y100M4*
325	65	4.34	2530	2.3	
368	57	3.83	2440	2.5	
121	174	23.28	3260	1.70	R47Y90L2 RF47Y90L2
129	163	21.81	3220	1.85	
146	144	19.27	3130	2.1	
157	134	17.89	3080	2.2	
173	121	16.22	3010	2.3	
193	109	14.56	1930	2.4	
224	94	12.54	2830	2.7	
238	88	11.79	2780	2.8	
277	76	10.15	2680	3.0	
310	68	9.07	2600	3.2	
351	60	8.01	2510	3.4	
90	230	15.60	1070	0.85	R37Y100M4* RF37Y100M4*
106	198	13.25	1660	0.95	
119	176	11.83	1990	1.05	
140	151	10.11	2360	1.15	R37Y100M4* RF37Y100M4*
149	141	9.47	2480	1.20	
177	119	7.97	2750	1.30	
211	99	6.67	2470	1.45	
249	84	5.67	2570	1.70	
279	75	5.06	2500	1.80	
326	64	4.32	2410	1.95	
348	60	4.05	2370	2.0	
414	51	3.41	2270	2.2	
146	144	19.31	2440	1.4	R37Y90L2 RF37Y90L2
156	135	18.05	2560	1.5	
180	117	15.60	2780	1.7	
212	99	13.25	2700	1.9	R37Y90L2 RF37Y90L2
237	89	11.83	2630	2.1	
278	76	10.11	2540	2.3	
297	71	9.47	2500	2.4	
352	60	7.97	2390	2.6	
421	50	6.67	2260	2.9	
496	42	5.67	2170	3.4	
555	38	5.06	2100	3.6	
650	32	4.32	2010	3.9	
694	30	4.05	1980	4.0	
824	26	3.41	1880	4.4	
139	151	10.13	1120	0.80	R27Y100M4* RF27Y100M4*
214	98	6.59	1130	1.10	
252	83	5.60	1390	1.20	
282	75	5.00	1540	1.30	
330	64	4.27	1540	1.35	
353	60	4.00	1520	1.45	
418	50	3.37	1470	1.55	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
212	99	13.28	1710	1.3	R27Y90L2 RF27Y90L2
237	89	11.86	1680	1.45	
277	76	10.13	1640	1.6	
344	61	8.16	1520	1.9	
369	57	7.63	1500	1.95	
426	49	6.59	1460	2.2	
502	42	5.60	1410	2.4	
562	37	5.00	1380	2.5	
658	32	4.27	1330	2.7	
703	30	4.00	1310	2.8	
834	25	3.37	1250	3.1	
298	70	4.73	5180	1.75	RX77Y100M4* RXF77Y100M4*
349	60	4.04	4950	2.4	
381	55	3.70	4820	2.8	
434	48	3.25	4640	3.8	RX77Y100M4* RXF77Y100M4*
458	46	3.08	4560	4.2	
523	40	2.70	4380	5.4	
581	36	2.43	4250	5.9	
662	32	2.13	4080	6.3	
750	28	1.88	3920	6.7	
846	25	1.67	3780	7.0	
991	21	1.42	3590	7.3	
374	56	3.77	3280	1.55	RX67Y100M4* RXF67Y100M4*
441	48	3.20	3130	2.1	
488	43	2.89	3050	2.5	
555	38	2.54	2940	3.1	
588	36	2.40	2890	3.4	
690	30	2.04	2760	4.4	
759	28	1.86	2680	4.6	
876	24	1.61	2570	4.8	
1005	21	1.40	2460	5.0	
450	47	3.14	2450	1.40	RX57Y100M4* RXF57Y100M4*
534	39	2.64	2340	1.75	
595	35	2.37	2280	1.95	
691	30	2.04	2190	2.3	
734	29	1.92	2150	2.4	
853	25	1.65	2060	2.8	
955	22	1.48	1990	3.1	
1080	19	1.30	1930	3.3	
3.0kW					
1.2	21200	1123	12000	0.85	R167R97Y100L4* RF167R97Y100L4*
1.4	18900	999	12000	0.95	
1.6	16300	861	12000	1.10	
1.8	14400	760	12000	1.25	
2.1	12200	656	12000	1.50	
2.8	9330	503	12000	1.95	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
2.6	9990	533	68000	1.30	R147R87Y100L4* RF147R87Y100L4*
3.0	8610	462	69700	1.50	
3.3	8060	426	70400	1.6	
3.8	6960	368	71500	1.85	
4.3	6150	326	72200	2.1	
5.0	5230	280	72800	2.5	
1.6	16900	889	21900	0.75	R147R77Y100L4* RF147R77Y100L4*
1.8	14900	784	52000	0.85	
2.0	13200	695	62300	1.00	
2.3	11800	619	64900	1.10	
2.5	10600	558	66900	1.2	
2.8	9280	490	48100	0.85	R137R77Y100L4* RF137R77Y100L4*
3.3	8100	428	53200	1.00	
3.7	7260	381	54900	1.10	
4.3	6160	323	56800	1.30	
4.8	5540	291	57700	1.45	
5.5	4840	255	58600	1.65	
6.3	4240	223	59300	1.90	
2.7	9990	517	34100	0.80	R137R77Y100L4* RF137R77Y100L4*
3.1	8760	453	50700	0.9	
5.5	4790	253	23500	0.90	R107R77Y100L4* RF107R77Y100L4*
6.5	4060	214	30700	1.05	
7.5	3550	187	33000	1.2	
5.5	4930	256	17400	0.85	R107R77Y100L4* RF107R77Y100L4*
3.2	8860	222.60	50300	0.90	R137Y132M8 RF137Y132M8
3.8	7500	188.45	54400	1.05	
4.1	6940	174.40	55500	1.15	
4.6	6220	156.31	56700	1.30	
5.1	5620	141.12	57600	1.40	
5.6	5100	128.18	58300	1.55	R137Y132M8 RF137Y132M8
6.3	4520	113.72	59000	1.75	
7.0	4110	103.20	59400	1.95	
8.1	3530	88.70	59900	2.3	
4.2	6780	222.60	55800	1.20	R137Y132S6* RF137Y132S6*
5.0	5740	188.45	57400	1.40	
5.4	5320	174.40	58000	1.50	
6.0	4760	156.31	58700	1.70	
6.7	4300	141.12	59200	1.85	
7.3	3910	128.18	59600	2.1	R137Y132S6* RF137Y132S6*
8.3	3470	113.72	60000	2.3	
9.1	3150	103.20	60200	2.5	
5.9	4840	158.68	21600	0.90	R107Y132S6* RF107Y132S6*
6.6	4320	141.83	29300	1.00	
7.4	3890	127.68	31500	1.10	
6.1	4710	229.95	26500	0.90	R107Y100L4* RF107Y100L4*
6.9	4160	203.16	30200	1.05	
8.1	3530	172.34	33100	1.20	
8.8	3250	158.68	34100	1.30	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
9.9	2900	141.83	35300	1.50	R107Y100L4* RF107Y100L4*
11	2610	127.68	36000	1.65	
12	2370	115.63	36300	1.80	
14	2100	102.53	36700	2.1	
15	1900	92.70	36900	2.3	
18	1610	78.57	35900	2.7	
19	1490	72.88	35200	2.9	
9.3	3090	150.78	16200	0.95	R97Y100L4* RF97Y100L4*
11	2590	126.75	23600	1.15	
12	2380	116.48	24700	1.25	
14	2120	103.44	25900	1.40	
15	1890	92.48	26800	1.60	
17	1700	83.15	27300	1.75	
19	1480	72.17	27700	2.0	
21	1330	65.21	27000	2.3	
23	1230	59.92	26400	2.5	
26	1090	53.21	25600	2.8	
29	970	47.58	24800	3.1	
33	880	42.78	24000	3.4	
38	760	37.13	21300	4.0	
42	680	33.25	22400	4.3	
15	1910	93.38	13630	0.80	R87Y100L4* RF87Y100L4*
17	1680	81.92	16000	0.90	
19	1490	72.57	17400	1.05	
22	1300	63.68	18400	1.20	
23	1230	60.35	18800	1.25	R87Y100L4* RF87Y100L4*
27	1080	52.82	19500	1.45	
29	970	47.58	19900	1.60	
34	850	41.74	19400	1.80	
38	755	36.84	18700	2.1	
43	670	32.66	18100	2.3	
50	570	27.88	17400	2.6	
41	705	34.40	18400	2.1	R87Y100L4* RF87Y100L4*
45	640	31.40	17900	2.4	
50	570	27.84	17400	2.7	
60	480	23.40	16500	3.2	
65	440	21.51	16100	3.4	
73	390	19.10	15600	3.7	
82	350	17.08	15100	4.0	
91	315	15.35	14600	4.3	
31	940	45.81	8670	0.85	R77Y100L4* RF77Y100L4*
32	890	43.26	9270	0.95	
38	755	36.83	10500	1.10	
42	685	33.47	11000	1.20	
48	595	29.00	11600	1.40	R77Y100L4* RF77Y100L4*
55	515	25.23	11300	1.50	
60	480	23.37	11100	1.70	R77Y100L4* RF77Y100L4*
65	440	21.43	10800	1.85	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
74	385	18.80	10500	2.0	R77Y100L4* RF77Y100L4*
79	365	17.82	10300	2.1	
90	320	15.60	9980	2.3	
100	290	14.05	9700	2.5	
114	250	12.33	9350	2.7	
129	225	10.88	9030	3.0	
145	197	9.64	8720	3.2	
163	176	8.59	8500	3.6	
181	158	7.74	8240	3.9	
206	139	6.79	7920	4.2	
60	480	23.44	8730	1.15	R67Y100L4* RF67Y100L4*
70	405	19.89	8420	1.45	
78	365	17.95	8230	1.60	
89	325	15.79	7980	1.75	
94	305	14.91	7860	1.80	
110	260	12.70	7550	2.0	
121	235	11.54	7360	2.1	
140	205	10.00	7090	2.3	
52	550	26.97	4330	0.80	R57Y100L4* RF57Y100L4*
64	450	21.93	4380	1.00	R57Y100L4* RF57Y100L4*
75	380	18.60	4300	1.20	
83	345	16.79	4250	1.30	
95	300	14.77	4160	1.45	R57Y100L4* RF57Y100L4*
100	285	13.95	4130	1.50	
118	245	11.88	4010	1.65	
130	220	10.79	3940	1.75	
150	191	9.35	3820	1.95	
155	185	9.06	3810	2.0	
176	163	7.97	3700	2.2	
186	154	7.53	3650	2.3	
218	131	6.41	3520	2.6	
240	119	5.82	3430	2.7	
277	103	5.05	3310	3.0	
319	90	4.39	3190	3.1	
128	225	21.93	3950	2.0	R57Y100M2 RF57Y100M2
151	190	18.60	3820	2.4	
167	172	16.79	3730	2.6	
190	151	14.77	3620	2.9	
201	143	13.95	3570	3.0	
236	122	11.88	3440	3.3	
259	110	10.79	3360	3.5	
86	330	16.22	2030	0.85	R47Y100L4* RF47Y100L4*
96	300	14.56	2500	0.90	
112	255	12.54	3040	0.95	
119	240	11.79	3040	1.00	R47Y100L4* RF47Y100L4*
138	210	10.15	2970	1.10	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
154	186	9.07	2910	1.20	R47Y100L4* RF47Y100L4*
175	164	8.01	2840	1.25	
181	159	7.76	2740	1.05	
201	143	6.96	2680	1.10	
233	123	6.00	2610	1.25	
248	115	5.64	2580	1.35	
288	99	4.85	2490	1.50	
323	89	4.34	2430	1.65	
365	78	3.83	2360	1.85	
237	121	11.79	2670	2.0	R47Y100M2 RF47Y100M2
276	104	10.15	2580	2.2	
309	93	9.07	2510	2.4	
349	82	8.01	2430	2.5	
361	79	7.76	2370	2.1	
402	71	6.96	2310	2.2	
467	61	6.00	2220	2.5	
496	58	5.64	2190	2.7	
577	50	4.85	2100	3.0	
646	44	4.34	2040	3.3	
731	39	3.83	1970	3.7	
139	205	10.11	780	0.80	R37Y100L4* RF37Y100L4*
148	194	9.47	1010	0.85	
176	163	7.97	1510	0.95	
210	137	6.67	1250	1.05	R37Y100L4* RF37Y100L4*
247	116	5.67	1630	1.25	
277	104	5.06	1830	1.30	
324	88	4.32	2070	1.45	
346	83	4.05	2140	1.45	
411	70	3.41	2180	1.60	
277	103	10.11	2340	1.65	R37Y100M2 RF37Y100M2
296	97	9.47	2380	1.70	
351	82	7.97	2290	1.90	
420	68	6.67	2170	2.1	
494	58	5.67	2090	2.5	
553	52	5.06	2030	2.6	
648	44	4.32	1950	2.9	
692	41	4.05	1920	3.0	
821	35	3.41	1840	3.2	
250	115	5.60	360	0.85	R27Y100L4* RF27Y100L4*
280	102	5.00	615	0.95	
328	87	4.27	910	1.00	
350	82	4.00	1010	1.05	
415	69	3.37	1230	1.15	
425	67	6.59	1260	1.55	R27Y100M2 RF27Y100M2
500	57	5.60	1330	1.75	
560	51	5.00	1300	1.85	
656	44	4.27	1260	2.0	
700	41	4.00	1240	2.1	
831	35	3.37	1200	2.3	

R系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
217	132	6.45	7130	1.45	RX87Y100L4* RXF87Y100L4*
252	114	5.56	6830	2.0	
276	104	5.07	6650	2.4	
311	92	4.50	6430	3.2	
370	77	3.78	6100	3.9	
296	97	4.73	5050	1.25	RX77Y100L4* RXF77Y100L4*
347	83	4.04	4830	1.75	
378	76	3.70	4720	2.0	
431	67	3.25	4550	2.7	
455	63	3.08	4480	3.1	
371	77	3.77	3150	1.15	RX67Y100L4* RXF67Y100L4*
438	66	3.20	3030	1.55	
485	59	2.89	2950	1.80	
551	52	2.54	2850	2.3	
583	49	2.40	2810	2.5	
685	42	2.04	2690	3.2	
754	38	1.86	2610	3.3	
870	33	1.61	2510	3.5	
1000	29	1.40	2410	3.6	
446	64	3.14	2330	1.00	RX57Y100L4* RXF57Y100L4*
530	54	2.64	2240	1.30	
591	49	2.37	2180	1.40	
686	42	2.04	2100	1.65	
729	39	1.92	2070	1.75	
847	34	1.65	1990	2.0	
948	30	1.48	1930	2.3	
1075	27	1.30	1870	2.4	
4.0kW					
1.6	21500	861	120000	0.85	R167R97Y112M4* RF167R97Y112M4*
1.9	19000	760	120000	0.95	
2.2	16100	656	120000	1.10	
2.8	12400	503	120000	1.45	
3.8	9260	376	120000	1.95	
4.2	8240	335	120000	2.2	
2.7	13200	533	62200	1.00	R147R87Y112M4* RF147R87Y112M4*
3.1	11400	462	65600	1.15	
3.3	10600	426	66800	1.2	
3.8	9190	368	68900	1.4	
4.4	8130	326	70200	1.60	
5.1	6920	280	71400	1.90	
5.7	6110	247	72100	2.1	
6.7	5280	214	72800	2.5	
7.5	4670	189	73200	2.8	
8.9	3920	159	73600	3.3	
2.3	15500	619	43200	0.85	R147R77Y112M4* RF147R77Y112M4*
2.5	14000	558	60500	0.95	
2.9	12300	489	64100	1.05	
3.4	10400	415	67200	1.25	
3.7	9570	381	42700	0.85	R137R77Y112M4* RF137R77Y112M4*
4.4	8120	323	53100	1.00	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
4.0kW					
4.9	7310	291	54800	1.10	R137R77Y112M4* RF137R77Y112M4*
5.6	6390	255	56400	1.25	
6.3	5600	223	57600	1.45	
3.8	9560	376	43000	0.85	R137R77Y112M4* RF137R77Y112M4*
4.2	8600	339	51400	0.95	
4.8	7540	297	54300	1.05	
7.6	4680	187	27200	0.9	R107R77Y112M4* RF107R77Y112M4*
7.3	4890	193	19000	0.90	R107R77Y112M4* RF107R77Y112M4*
8.2	4380	172	29000	1.00	
4.4	8660	163.31	69500	1.50	R147Y132ML8 RF147Y132ML8
4.9	7790	146.91	70500	1.65	
6.0	6360	119.86	71900	2.0	
6.6	5800	109.31	72400	2.2	
4.1	9250	174.40	48400	0.85	R137Y132ML8 RF137Y132ML8
4.6	8290	156.31	52700	0.95	
5.1	7490	141.12	54400	1.05	
5.6	6800	128.18	55700	1.20	
6.3	6030	113.72	57000	1.35	
7.0	5470	103.20	57800	1.45	
4.3	8860	222.60	50300	0.90	R137Y132M6 RF137Y132M6
5.1	7500	188.45	54400	1.05	
5.5	6940	174.40	55500	1.15	
6.1	6220	156.31	56700	1.30	
6.8	5620	141.12	57600	1.40	
7.5	5100	128.18	58300	1.55	
8.4	4520	113.72	59000	1.75	
9.3	4110	103.20	59400	1.95	
11	3530	88.70	59900	2.3	
8.2	4640	172.34	27500	0.95	R107Y112M4* RF107Y112M4*
8.9	4270	158.68	29600	1.00	
10	3820	141.83	31900	1.15	
11	3430	127.68	33400	1.25	
12	3110	115.63	34600	1.40	
14	2760	102.53	35700	1.55	
15	2490	92.70	36200	1.70	
18	2100	78.57	34900	2.0	
19	1960	72.88	34200	2.2	
22	1760	65.60	33200	2.4	
24	1600	59.41	32300	2.7	
27	1420	52.68	31300	3.0	
12	3130	116.48	13800	0.95	R97Y112M4* RF97Y112M4*
14	2780	103.44	22400	1.10	
15	2490	92.48	24100	1.20	
17	2240	83.15	25400	1.35	
20	1940	72.17	26600	1.55	
22	1750	65.21	26000	1.70	
24	1610	59.92	25500	1.85	
27	1430	53.21	24700	2.1	

R系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
4.0kW					
30	1280	47.58	24000	2.3	R97Y112M4* RF97Y112M4*
33	1150	42.78	23400	2.6	
38	1000	37.13	22500	3.0	
43	890	33.25	21800	3.2	
44	860	32.05	21600	3.0	R97Y112M4* RF97Y112M4*
52	730	27.19	20600	3.5	
57	675	25.03	20100	4.2	
63	600	22.37	19500	4.5	
71	540	20.14	18900	4.8	
22	1710	63.68	13300	0.90	R87Y112M4* RF87Y112M4*
24	1620	60.35	13900	0.95	
27	1420	52.82	15200	1.10	
30	1230	47.58	16000	1.20	R87Y112M4* RF87Y112M4*
34	1120	41.74	16800	1.40	
39	990	36.84	17400	1.55	
43	880	32.66	17500	1.75	
51	750	27.88	16800	2.0	
41	930	34.40	17600	1.60	R87Y112M4* RF87Y112M4*
45	840	31.40	17400	1.85	
51	750	27.84	16800	2.1	
61	630	23.40	16100	2.5	
66	580	21.51	15700	2.6	
74	515	19.10	15200	2.8	
83	460	17.08	14700	3.0	
92	415	15.35	14300	3.2	
107	360	13.38	13700	3.6	
119	320	11.93	13300	3.8	
39	990	36.83	4070	0.85	R77Y112M4* RF77Y112M4*
42	900	33.47	9100	0.90	
49	780	29.00	10300	1.05	
56	680	25.23	10800	1.15	
61	630	23.37	10600	1.30	R77Y112M4* RF77Y112M4*
66	575	21.43	10400	1.40	
76	505	18.80	10100	1.55	
80	480	17.82	9950	1.65	
91	420	15.60	9630	1.75	
101	380	14.05	9380	1.90	
115	330	12.33	9070	2.1	
131	295	10.88	8780	2.3	
147	260	9.64	8500	2.4	
165	230	8.59	8320	2.7	
183	210	7.74	8070	2.9	
209	183	6.79	7770	3.2	
237	161	5.99	7490	3.4	
267	143	5.31	7230	3.6	
71	535	19.89	7960	1.10	R67Y112M4* RF67Y112M4*
79	485	17.95	7800	1.20	
90	425	15.79	7600	1.30	
95	400	14.91	7510	1.35	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
4.0kW					
112	340	12.70	7240	1.50	R67Y112M4* RF67Y112M4*
123	310	11.54	7080	1.60	
142	270	10.00	6840	1.75	
163	235	8.70	6600	1.90	
182	210	7.79	6440	1.80	
193	198	7.36	6340	1.85	
227	169	6.27	6070	1.95	
249	153	5.70	5920	2.0	
288	133	4.93	5680	2.2	
331	116	4.29	5460	.2.3	
76	500	18.60	3520	0.90	R57Y112M4* RF57Y112M4*
85	450	16.79	3830	1.00	
96	395	14.77	3800	1.10	
102	375	13.95	3780	1.15	R57Y112M4* RF57Y112M4*
120	320	11.88	3710	1.25	
132	290	10.79	3660	1.35	
152	250	9.35	3580	1.45	
157	245	9.06	3590	1.55	
178	215	7.97	3500	1.65	
189	205	7.53	3470	1.75	
222	172	6.41	3350	1.95	
244	157	5.82	3280	2.0	
281	136	5.05	3180	2.3	
323	118	4.39	3070	2.4	
140	275	10.15	1960	0.85	R47Y112M4* RF47Y112M4*
157	245	9.07	2350	0.90	
177	215	8.01	2640	0.95	
204	187	6.96	2480	0.85	
237	161	6.00	2430	0.95	
252	152	5.64	2410	1.00	
293	131	4.85	2350	1.15	
327	117	4.34	2300	1.25	
371	103	3.83	2250	1.40	
176	215	16.22	2640	1.25	R47Y112M2 RF47Y112M2
196	195	14.56	2600	1.35	
228	168	12.54	2540	1.50	
242	158	11.79	2510	1.55	
282	136	10.15	2440	1.70	
315	121	9.07	2390	1.80	
357	107	8.01	2320	1.90	
369	104	7.76	2250	1.55	
411	93	6.96	2200	1.70	
477	80	6.00	2130	1.95	
507	75	5.64	2100	2.1	
589	65	4.85	2020	2.3	
660	58	4.34	1970	2.5	
746	51	3.83	1910	2.8	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] [1]	使用系数 Service factor f_B	型号 Model
4.0kW					
255	150	5.56	6630	1.50	RX87Y112M4* RXF87Y112M4
280	137	5.07	6470	1.85	
316	121	4.50	6260	2.4	
375	102	3.78	5960	3.0	
351	109	4.04	4670	1.30	RX77Y112M4* RXF77Y112M4
383	100	3.70	4560	1.55	
437	87	3.25	4410	2.1	
461	83	3.08	4350	2.3	
527	73	2.70	4190	3.0	
585	65	2.43	4070	3.3	
667	57	2.13	3920	3.5	
755	51	1.88	3780	3.7	
852	45	1.67	3650	3.9	
998	38	1.42	3480	4.1	
444	86	3.20	2870	1.15	RX67Y112M4* RXF67Y112M4
492	78	2.89	2810	1.35	
559	68	2.54	2730	1.75	
592	65	2.40	2690	1.90	
695	55	2.04	2580	2.4	
765	50	1.86	2520	2.5	
883	43	1.61	2420	2.6	
1015	38	1.40	2330	2.8	
538	71	2.64	1670	0.95	RX57Y112M4* RXF57Y112M4
599	64	2.37	1780	1.10	
696	55	2.04	1910	1.25	
740	52	1.92	1940	1.35	
859	44	1.65	1900	1.55	
962	40	1.48	1840	1.70	
1090	35	1.30	1790	1.80	
5.5kW					
2.2	22200	656	120000	0.80	R167R97Y132S4* RF167R97Y132S4*
2.5	19400	579	120000	0.95	
2.8	17000	503	120000	1.05	
3.3	14500	432	120000	1.25	
3.8	12700	376	120000	1.4	
4.3	11300	335	120000	1.60	
4.7	10200	303	120000	1.75	
5.1	9360	279	120000	1.9	
3.1	15700	462	43700	0.85	R147R87Y132S4* RF147R87Y132S4*
3.3	14600	426	57800	0.90	
3.9	12600	368	63800	1.05	
4.4	11100	326	66300	1.15	
5.1	9520	280	68600	1.35	
5.8	8400	247	70000	1.55	
6.7	7250	214	71200	1.80	
7.6	6410	189	71900	2.0	
3.1	17000	229.71	120000	1.05	R167Y160M8 RF167Y160M8
3.8	13800	186.93	120000	1.30	
4.6	11300	153.07	120000	1.60	
5.1	10400	139.98	120000	1.75	
5.8	9010	121.81	120000	2.0	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] [1]	使用系数 Service factor f_B	型号 Model
5.5kW					
4.3	12100	163.31	64400	1.10	R147Y160M8 RF147Y160M8
4.8	10900	146.91	66500	1.20	
5.9	8870	119.86	69300	1.45	
6.5	8090	109.31	70200	1.60	
5.9	8930	163.31	69200	1.45	R147Y132ML6 RF147Y132ML6
6.5	8040	146.91	70300	1.60	
8.0	6560	119.86	71700	2.0	
8.8	5980	109.31	72200	2.2	
10	5180	94.60	72800	2.5	
12	4570	83.47	73200	2.9	
5.5	9480	128.18	44400	0.85	R137Y160M8 RF137Y160M8
6.2	8410	113.72	52200	0.95	
6.9	7630	103.20	54200	1.05	
8.0	6560	88.70	56100	1.20	
5.5	9540	174.40	43300	0.85	R137Y132ML6 RF137Y132ML6
6.1	8550	156.31	51600	0.95	
6.8	7720	141.12	54000	1.05	
7.5	7010	128.18	55300	1.15	
8.4	6220	113.72	56700	1.30	
9.3	5650	103.20	57600	1.40	
6.4	8180	222.60	53000	1.00	R137Y132S4* RF137Y132S4*
7.6	6920	188.45	55500	1.15	
8.2	6410	174.40	56400	1.25	
9.1	5740	156.31	57400	1.40	
10	5180	141.12	58200	1.55	
11	4710	128.18	58800	1.70	R137Y132S4* RF137Y132S4*
13	4180	113.72	59300	1.90	
14	3790	103.20	59700	2.1	
16	3260	88.70	60200	2.5	
18	2970	80.91	60400	2.7	
19	2700	73.49	60500	3.0	
22	2390	65.20	60700	3.3	
24	2170	59.17	60900	3.7	
28	1870	50.86	61000	4.3	
11	4690	127.68	27100	0.90	R107Y132S4* RF107Y132S4*
12	4250	115.63	29800	1.00	
14	3770	102.53	32100	1.15	
15	3400	92.70	33500	1.25	
18	2890	78.57	33500	1.50	
20	2680	72.88	32900	1.60	
22	2410	65.60	32100	1.80	
24	2180	59.41	31300	1.95	
27	1930	52.68	30300	2.2	
30	1750	47.63	29500	2.5	
35	1480	40.37	28200	2.9	
17	3050	83.15	17600	1.00	R97Y132S4* RF97Y132S4*
20	2650	72.17	21800	1.15	
22	2390	65.21	24600	1.25	
24	2200	59.92	24200	1.35	
27	1950	53.21	23600	1.55	
30	1750	47.58	23000	1.70	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] [1]	使用系数 Service factor f_B	型号 Model
5.5kW					
33	1570	42.78	22500	1.90	R97Y132S4* RF97Y132S4*
39	1360	37.13	21700	2.2	
43	1220	33.25	21100	2.4	
52	1010	27.58	20100	2.6	
45	1180	32.05	20900	2.2	R97Y132S4* RF97Y132S4*
53	1000	27.19	20000	2.6	
57	920	25.03	19600	3.1	
64	820	22.37	19000	3.3	
71	740	20.14	18400	3.5	
78	670	18.24	17900	3.7	
88	595	16.17	17300	4.0	
30	1750	47.58	15400	0.90	R87Y132S4* RF87Y132S4*
34	1530	41.74	17000	1.00	
39	1350	36.84	17200	1.15	
44	1200	32.66	16700	1.30	
51	1020	27.88	16100	1.45	
51	1020	27.84	16100	1.50	R87Y132S4* RF87Y132S4*
61	860	23.40	15500	1.80	
66	790	21.51	15200	1.90	
75	700	19.10	14700	2.1	
84	625	17.08	14300	2.2	
93	565	15.35	13900	2.4	
107	490	13.33	13400	2.6	
120	440	11.93	13000	2.8	
144	365	9.90	12300	3.3	
156	335	9.14	12200	3.6	
174	300	8.22	11800	3.8	
200	260	7.13	11300	4.1	
76	690	18.80	9240	1.15	R77Y132S4* RF77Y132S4*
80	655	17.82	9400	1.20	
92	575	15.60	9150	1.30	
102	515	14.05	8950	1.40	R77Y132S4* RF77Y132S4*
116	455	12.33	8690	1.50	
131	400	10.88	8440	1.65	
148	355	9.64	8190	1.80	
166	315	8.59	8080	2.0	
185	285	7.74	7860	2.2	
211	250	6.79	7580	2.3	
239	220	5.99	7320	2.5	
269	195	5.31	7070	2.6	
91	580	15.79	6610	0.95	R67Y132S4* RF67Y132S4*
96	550	14.91	6900	1.00	
113	465	12.70	6810	1.10	
124	425	11.54	6690	1.20	
143	365	10.00	6500	1.30	
164	320	8.70	6310	1.40	
183	285	7.79	6180	1.35	
194	270	7.36	6100	1.35	
228	230	6.27	5860	1.45	
251	210	5.70	5720	1.50	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] [1]	使用系数 Service factor f_B	型号 Model
5.5kW					
290	181	4.93	5510	1.60	R67Y132S4* RF67Y132S4*
333	158	4.29	5310	1.70	
331	159	8.70	5300	2.8	R67Y132S2 RF67Y132S2
369	142	7.79	5160	2.7	
391	134	7.36	5080	2.8	
460	114	6.27	4860	2.9	
506	104	5.70	4730	3.0	
584	90	4.93	4540	3.2	
671	78	4.29	4350	3.5	
97	545	14.77	1730	0.80	R57Y132S4* RF57Y132S4*
103	510	13.95	2070	0.85	
120	435	11.88	2900	0.95	
132	395	10.79	3270	1.00	
153	345	9.35	3240	1.10	R57Y132S4* RF57Y132S4*
179	295	7.97	3220	1.20	
190	275	7.53	3200	1.25	
223	235	6.41	3120	1.40	
246	215	5.82	3080	1.50	
283	185	5.05	3000	1.65	
326	161	4.39	2920	1.75	
308	171	9.35	2930	2.2	R57Y132S2 RF57Y132S2
361	145	7.97	2850	2.4	
383	137	7.53	2820	2.6	
449	117	6.41	2720	2.9	
494	106	5.82	2660	3.0	
571	92	5.05	2560	3.3	
656	80	4.39	2470	3.5	
295	178	4.85	1870	0.85	R47Y132S4* RF47Y132S4*
330	159	4.34	2110	0.90	
373	141	3.83	2080	1.00	
230	230	12.54	1730	1.10	R47Y132S2 RF47Y132S2
244	215	11.79	1910	1.15	
284	185	10.15	2250	1.25	
318	165	9.07	2220	1.35	
359	146	8.01	2170	1.40	
480	109	6.00	2000	1.45	
511	103	5.64	1970	1.50	
593	89	4.85	1920	1.70	
664	79	4.34	1870	1.85	
752	70	3.83	1820	2.1	
216	245	6.63	10500	1.90	RX107Y132S4* RXF107Y132S4*
255	205	5.61	9980	2.2	
276	191	5.19	9760	3.7	
307	171	4.65	9460	4.1	
247	215	5.79	8380	1.95	RX97Y132S4* RXF97Y132S4*
291	180	4.91	8010	2.2	
316	166	4.52	7820	3.6	
354	149	4.04	7580	4.0	
393	134	3.64	7350	4.4	
434	121	3.30	7140	4.9	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
5.5kW					
489	107	2.92	6890	5.5	RX97Y132S4* RXF97Y132S4*
541	97	2.64	6690	6.1	
638	82	2.24	6360	7.2	
731	72	1.96	6110	7.9	
874	60	1.64	5780	8.4	
1010	52	1.42	5530	8.8	
318	165	4.50	6040	1.75	RX87Y132S4* RXF87Y132S4*
378	139	3.78	5770	2.2	
411	128	3.48	5640	3.2	
463	113	3.09	5460	3.6	
518	101	2.76	5290	4.0	
576	91	2.48	5130	4.5	
664	79	2.15	4930	4.9	
440	119	3.25	4220	1.50	RX77Y132S4* RXF77Y132S4*
464	113	3.08	4160	1.70	
530	99	2.70	4030	2.2	
589	89	2.43	3920	2.4	
671	78	2.13	3780	2.6	
761	69	1.88	3660	2.7	
858	61	1.67	3540	2.8	
1005	52	1.42	3380	3.0	
563	93	2.54	2550	1.25	RX67Y132S4* RXF67Y132S4*
596	88	2.40	2520	1.40	
700	75	2.04	2430	1.80	
770	68	1.86	2380	1.85	
889	59	1.61	2300	1.95	
1020	51	1.40	2220	2.0	
700	75	2.04	665	0.90	RX57Y132S4* RXF57Y132S4*
745	71	1.92	755	1.00	
866	61	1.65	940	1.15	
969	54	1.48	1020	1.25	
1095	48	1.30	1160	1.30	
7.5kW					
2.8	23400	503	120000	0.80	R167R97Y132M4* RF167R97Y132M4*
3.3	19900	432	120000	0.90	
3.8	17500	376	120000	1.05	
4.3	15600	335	120000	1.15	
4.7	14000	303	120000	1.30	
5.1	12900	279	120000	1.40	
4.4	15200	326	47300	0.85	R147R87Y132M4* RF147R87Y132M4*
5.1	13000	280	62600	1.00	
5.8	11500	247	65400	1.15	
6.7	9940	214	67900	1.30	
7.6	8790	189	69400	1.50	
9.0	7390	159	71000	1.75	
3.1	22900	229.71	120000	0.80	R167Y160L8 RF167Y160L8
3.8	18600	186.93	120000	0.95	
4.7	15200	153.07	120000	1.20	
5.1	13900	139.98	120000	1.30	
5.9	12100	121.81	120000	1.50	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
7.5kW					
4.2	17100	229.71	120000	1.05	R167Y160M6 RF167Y160M6
5.1	13900	186.93	120000	1.30	
6.3	11400	153.07	120000	1.60	R167Y160M6 RF167Y160M6
6.9	10400	139.98	120000	1.70	
7.9	9090	121.81	120000	2.0	
8.9	8020	107.49	120000	2.2	
10	6950	93.19	120000	2.6	
12	6190	82.91	120000	2.9	
13	5500	73.70	120000	3.3	
14	5030	67.40	120000	3.6	
4.4	16200	163.31	32800	0.80	R147Y160L8 RF147Y160L8
4.9	14600	146.91	55100	0.90	
6.0	11900	119.86	64700	1.10	
6.6	10900	109.31	66500	1.20	
5.9	12200	163.31	64200	1.05	R147Y160M6 RF147Y160M6
6.5	11000	146.91	66300	1.20	
8.0	8940	119.86	69200	1.45	
8.8	8150	109.31	70100	1.60	R147Y160M6 RF147Y160M6
10	7060	94.60	71300	1.85	
12	6230	83.47	72000	2.1	
7.6	9440	188.45	45300	0.85	R137Y132M4* RF137Y132M4*
8.2	8730	174.40	50800	0.90	
9.1	7830	156.31	53700	1.00	
10	7070	141.12	55200	1.15	
11	6420	128.18	56400	1.25	
13	5700	113.72	57500	1.40	
14	5170	103.20	58200	1.55	
16	4440	88.70	59100	1.80	
18	4050	80.91	59500	1.95	
19	3680	73.49	59800	2.2	
22	3270	65.20	60100	2.5	
24	2960	59.17	60400	2.7	
28	2550	50.86	60600	3.1	
15	4640	92.70	27500	0.95	R107Y132M4* RF107Y132M4*
18	3940	78.57	31300	1.10	
20	3650	72.88	31300	1.20	
22	3290	65.60	30600	1.30	
24	2980	59.41	30000	1.45	
27	2640	52.68	29200	1.65	
30	2390	47.63	28500	1.80	
35	2020	40.37	27300	2.1	
41	1770	35.26	26400	2.4	
48	1480	29.49	25200	2.9	
46	1540	30.77	25500	2.8	R107Y132M4* RF107Y132M4*
52	1380	27.58	24700	3.1	
57	1250	24.90	24100	3.5	
63	1130	22.62	23400	3.8	
24	3000	59.92	19700	1.00	R97Y132M4* RF97Y132M4*
27	2670	53.21	22200	1.15	
30	2380	47.58	21800	1.25	
33	2140	42.78	21300	1.40	
39	1860	37.13	20700	1.60	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
7.5kW					
43	1670	33.25	20200	1.75	R97Y132M4* RF97Y132M4*
52	1380	27.58	19400	1.95	
45	1610	32.05	20000	1.60	R97Y132M4* RF97Y132M4*
53	1360	27.19	19300	1.90	
57	1250	25.03	18900	2.3	
64	1120	22.37	18400	2.4	
71	1010	20.14	17900	2.6	
78	910	18.24	17500	2.7	
39	1840	36.84	11500	0.85	R87Y132M4* RF87Y132M4*
44	1640	32.66	15700	0.95	
51	1400	27.88	15200	1.05	
51	1390	27.84	15200	1.10	R87Y132M4* RF87Y132M4*
61	1170	23.40	14700	1.30	
66	1080	21.51	14500	1.40	
75	960	19.10	14100	1.50	
84	860	17.08	13700	1.65	
93	770	15.35	12500	1.75	
107	670	13.33	12900	1.90	
120	600	11.93	12600	2.1	
144	495	9.90	12000	2.4	
156	460	9.14	11900	2.6	
174	410	8.22	11600	2.8	
200	355	7.13	11100	3.0	
224	320	6.39	10800	3.2	
270	265	5.30	10200	3.4	
76	940	18.80	5310	0.85	R77Y132M4* RF77Y132M4*
80	890	17.82	5720	0.85	
92	780	15.60	6610	0.95	
102	705	14.05	7180	1.00	
116	615	12.33	7750	1.10	
131	545	10.88	8010	1.20	
148	485	9.64	7810	1.30	
166	430	8.59	7620	1.45	
185	390	7.74	7590	1.55	
211	340	6.79	7340	1.70	
239	300	5.99	7110	1.80	
269	265	5.31	6890	1.90	
113	635	12.70	4240	0.80	R67Y132M4* RF67Y132M4*
124	580	11.54	4860	0.85	
143	500	10.00	5620	0.95	
164	435	8.70	5930	1.00	
183	390	7.79	5500	0.95	
194	370	7.36	5720	1.00	
228	315	6.27	5600	1.05	
251	285	5.70	5480	1.10	
290	245	4.93	5300	1.15	
333	215	4.29	5130	1.25	
179	400	7.97	980	0.90	R57Y132M4* RF57Y132M4*
190	375	7.53	1280	0.95	
223	320	6.41	2020	1.05	
246	290	5.82	2380	1.10	
283	255	5.05	2760	1.20	
326	220	4.39	2710	1.25	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
7.5kW					
196	365	14.77	2580	1.20	R57Y132M2 RF57Y132M2
208	345	13.95	2780	1.25	
244	295	11.88	2780	1.40	
269	265	10.79	2750	1.45	
310	230	9.35	2710	1.60	
364	197	7.97	2670	1.80	
385	186	7.53	2640	1.90	
452	158	6.41	2570	2.1	
498	144	5.82	2520	2.2	
575	125	5.05	2440	2.5	
660	108	4.39	2370	2.6	
216	330	6.63	10100	1.40	RX107Y132M4* RXF107Y132M4*
255	280	5.61	9690	1.60	
276	260	5.19	9490	2.7	
307	235	4.65	9210	3.0	
340	210	4.20	8950	3.9	
274	290	5.79	8080	1.45	RX97Y132M4* RXF97Y132M4*
291	245	4.91	7750	1.60	
316	225	4.52	7580	2.6	
354	205	4.04	7360	2.9	
393	182	3.64	7160	3.3	
434	165	3.30	6960	3.6	
489	146	2.92	6730	4.1	
318	225	4.50	5760	1.30	RX87Y132M4* RXF87Y132M4*
378	189	3.78	5530	1.60	
411	174	3.48	5420	2.3	
463	155	3.09	5260	2.6	
518	138	2.76	5110	2.9	
576	124	2.48	4970	3.3	
664	108	2.15	4780	3.6	
741	97	1.93	4640	3.7	
894	80	1.60	4400	3.9	
1030	70	1.36	4230	4.2	
440	163	3.25	3820	1.10	RX77Y132M4* RXF77Y132M4*
464	154	3.08	3890	1.25	
530	135	2.70	3820	1.60	
589	122	2.43	3730	1.75	
671	107	2.13	3620	1.85	
761	94	1.88	3510	2.0	
858	84	1.67	3400	2.1	
1005	71	1.42	3260	2.2	
563	127	2.54	1500	0.95	RX67Y132M4* RXF67Y132M4*
596	120	2.40	1610	1.00	
700	102	2.04	1810	1.30	
770	93	1.86	1930	1.35	
889	81	1.61	2060	1.40	
1020	70	1.40	2080	1.50	
9.2kW					
3.8	21400	376	120000	0.85	R167R97Y132ML4* RF167R97Y132ML4*
4.3	19000	335	120000	0.95	
4.8	17100	303	120000	1.05	
5.2	15700	279	120000	1.15	

R系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
9.2kW					
5.1	15900	280	37800	0.8	R147R87Y132ML4* RF147R87Y132ML4*
5.8	14000	247	60400	0.95	
6.7	12100	214	64300	1.05	
7.6	10700	189	66700	1.2	
9.1	9020	159	69100	1.45	
8.8	9960	163.31	67800	1.30	R147Y132ML4* RF147Y132ML4*
9.8	8960	146.91	69200	1.45	
12	7310	119.86	71000	1.80	
13	6670	109.31	71600	1.95	R147Y132ML4* RF147Y132ML4*
15	5770	94.60	72400	2.3	
17	5090	83.47	72900	2.6	R147Y132ML4* RF147Y132ML4*
20	4400	72.09	73300	3.0	
22	4090	66.99	73500	3.2	
9.2	9540	156.31	43400	0.85	R137Y132ML4* RF137Y132ML4*
10	8610	141.12	51400	0.95	
11	7820	128.18	53800	1.00	
13	6940	113.72	55500	1.15	
14	6300	103.20	56600	1.25	R137Y132ML4* RF137Y132ML4*
16	5410	88.70	57900	1.50	
18	4940	80.91	58500	1.60	
20	4480	73.49	59000	1.80	
22	3980	65.20	59500	2.0	
24	3610	59.17	59900	2.2	
28	3100	50.86	60300	2.6	
32	2710	44.39	60500	3.0	
18	4790	78.57	23300	0.90	R107Y132ML4* RF107Y132ML4*
20	4450	72.88	28600	0.95	
22	4000	65.60	29400	1.05	
24	3620	59.41	28800	1.20	
27	3210	52.68	28100	1.35	
30	2910	47.63	27500	1.50	
36	2460	40.37	26500	1.75	
41	2150	35.26	25700	2.0	
49	1800	29.49	24600	2.4	
47	1880	30.77	24900	2.3	R107Y132ML4* RF107Y132ML4*
52	1680	27.58	24200	2.6	
58	1520	24.90	23500	2.8	
64	1380	22.62	23000	3.1	
72	1220	20.07	22200	3.5	
27	3250	53.21	23280	0.90	R97Y132ML4* RF97Y132ML4*
30	2900	47.58	20600	1.05	
34	2610	42.78	20300	1.15	
39	2270	37.13	19800	1.30	R97Y132ML4* RF97Y132ML4*
43	2030	33.25	19400	1.40	
52	1680	27.58	18700	1.60	
58	1530	25.03	18300	1.85	R97Y132ML4* RF97Y132ML4*
64	1370	22.37	17900	2.0	
71	1230	20.14	17400	2.1	
79	1110	18.24	17000	2.3	
89	990	16.17	16500	2.4	
98	890	14.62	16100	2.6	
116	755	12.39	15400	2.9	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
9.2kW					
67	1310	21.51	13900	1.15	R87Y132ML4* RF87Y132ML4*
75	1170	19.10	13600	1.25	
84	1040	17.08	13200	1.35	
94	940	15.35	13000	1.45	
108	810	13.33	12600	1.55	
121	730	11.93	12200	1.70	
145	605	9.90	11700	1.95	
158	560	9.14	11700	2.2	
175	500	8.22	11400	2.3	
202	435	7.13	10900	2.5	
225	390	6.39	10600	2.6	
102	860	14.05	4740	0.85	R77Y132ML4* RF77Y132ML4*
117	750	12.33	5610	0.90	
132	665	10.88	6280	1.00	
149	590	9.64	6800	1.05	
186	470	7.74	6300	1.30	R77Y132ML4* RF77Y132ML4*
212	415	6.79	6720	1.40	
240	365	5.99	6920	1.50	
271	325	5.31	6720	1.55	
277	315	5.19	9240	2.2	RX107Y132ML4* RXF107Y132ML4*
310	285	4.65	8990	2.5	
343	255	4.20	8760	3.2	
377	235	3.81	8540	3.6	
425	205	3.38	8270	4.0	
318	275	4.52	7370	2.2	RX97Y132ML4* RXF97Y132ML4*
356	245	4.04	7170	2.4	
396	220	3.64	6980	2.7	
437	200	3.30	6800	3.0	
493	178	2.92	6590	3.3	
545	161	2.64	6410	3.7	
643	137	2.24	6120	4.4	
736	119	1.96	5890	4.8	
880	100	1.64	5590	5.1	
1015	86	1.42	5360	5.3	
414	210	3.48	5220	1.90	RX87Y132ML4* RXF87Y132ML4*
466	188	3.09	5080	2.2	
522	168	2.76	4950	2.4	
580	151	2.48	4820	2.7	
669	131	2.15	4650	2.9	
747	118	1.93	4520	3.0	
900	98	1.60	4300	3.2	
1035	85	1.39	4140	3.4	
593	148	2.43	3010	1.45	RX77Y132ML4* RXF77Y132ML4*
676	130	2.13	3160	1.55	
766	115	1.88	3260	1.65	
864	102	1.67	3280	1.70	
1010	87	1.42	3160	1.80	
11.0kW					
4.9	19600	295	120000	0.90	R167R107Y160M4* RF167R107Y160M4*
5.3	18200	270	120000	1.00	
6.3	15400	229	120000	1.15	
7.2	13400	200	120000	1.35	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
11.0kW					
8.5	11300	169	120000	1.60	R167R107Y160M4* RF167R107Y160M4*
5.0	20000	291	120000	0.90	R167R107Y160M4* RF167R107Y160M4*
4.3	22800	335	120000	0.80	R167R97Y160M4* RF167R97Y160M4*
4.8	20500	303	120000	0.90	
5.2	18900	279	120000	0.95	
5.8	16800	247	22800	0.75	R147R87Y160M4* RF147R87Y160M4*
6.7	14500	214	56000	0.90	
7.6	12900	189	63000	1.0	
9.1	10800	159	66600	1.20	
5.1	20500	186.93	120000	0.90	R167Y160L6* RF167Y160L6*
6.3	16700	153.07	120000	1.05	
6.9	15300	139.98	120000	1.20	
7.9	13300	121.81	120000	1.35	
6.3	16800	229.71	120000	1.05	R167Y160M4* RF167Y160M4*
7.7	13600	186.93	120000	1.30	
9.4	11200	153.07	120000	1.60	R167Y160M4* RF167Y160M4*
10	10200	139.98	120000	1.75	
12	8890	121.81	120000	2.0	
13	7840	107.49	120000	2.3	
15	6800	93.19	120000	2.7	
17	6050	82.91	120000	3.0	
6.5	16100	146.91	35400	0.80	R147Y160L6* RF147Y160L6*
8.0	13100	119.86	62400	1.00	
8.8	12000	109.31	64600	1.10	
10	10400	94.60	67300	1.25	
12	9130	83.47	69000	1.40	
8.8	11900	163.31	64700	1.10	R147Y160M4* RF147Y160M4*
9.8	10700	146.91	66700	1.20	
12	8740	119.86	69400	1.50	
13	7970	109.31	70300	1.65	R147Y160M4* RF147Y160M4*
15	6900	94.60	71400	1.90	
17	6090	83.47	72100	2.1	
20	5260	72.09	72800	2.5	
22	4890	66.99	73000	2.7	
24	4460	61.09	73300	2.9	
27	3860	52.87	73600	3.4	
10	10300	141.12	23300	0.80	R137Y160M4* RF137Y160M4*
11	9350	128.18	46900	0.85	
13	8300	113.72	52700	0.95	
14	7530	103.20	54400	1.05	
16	6470	88.70	56300	1.25	
18	5900	80.91	57200	1.35	
20	5360	73.49	57900	1.50	
22	4760	65.20	58700	1.70	
24	4320	59.17	59200	1.85	
28	3710	50.86	59800	2.2	
32	3240	44.39	60200	2.5	
38	2750	37.65	60500	2.9	
44	2400	32.91	60700	3.3	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
11.0kW					
22	4790	65.60	23700	0.90	R107Y160M4* RF107Y160M4*
24	4330	59.41	27600	1.00	
27	3840	52.68	27100	1.10	
30	3470	47.63	26600	1.25	
36	2940	40.37	25700	1.45	R107Y160M4* RF107Y160M4*
41	2570	35.26	25000	1.65	
49	2150	29.49	24000	2.0	
47	2240	30.77	24200	1.90	R107Y160M4* RF107Y160M4*
52	2010	27.58	23600	2.1	
58	1820	24.90	23100	2.4	
64	1650	22.62	22500	2.6	
72	1460	20.07	21800	2.9	
79	1330	18.21	21300	3.2	
34	3120	42.78	14500	0.95	R97Y160M4* RF97Y160M4*
39	2710	37.13	18900	1.10	
43	2430	33.25	18600	1.20	
52	2010	27.58	18000	1.35	
58	1830	25.03	17700	1.55	R97Y160M4* RF97Y160M4*
64	1630	22.37	17300	1.65	
71	1470	20.14	16900	1.80	
79	1330	18.24	16600	1.90	R97Y160M4* RF97Y160M4*
89	1180	16.17	16100	2.0	
98	1070	14.62	15700	2.2	
116	900	12.39	15100	2.4	
133	790	10.83	14600	2.7	
155	675	9.29	14300	3.0	
172	610	8.39	13900	3.3	
202	520	7.12	13200	3.9	
232	455	6.21	12700	4.2	
67	1570	21.51	13200	0.95	R87Y160M4* RF87Y160M4*
75	1390	19.10	13000	1.05	
84	1250	17.08	12800	1.10	
94	1120	15.35	12500	1.20	R87Y160M4* RF87Y160M4*
108	970	13.33	12200	1.30	
121	870	11.93	11900	1.40	
145	720	9.90	11400	1.65	
158	665	9.14	11500	1.80	
175	600	8.22	11200	1.95	
202	520	7.13	10800	2.1	
225	465	6.39	10400	2.2	
272	385	5.30	9910	2.3	
132	795	10.88	4250	0.85	R77Y160M4* RF77Y160M4*
149	705	9.64	5000	0.90	
186	565	7.74	4630	1.10	R77Y160M4* RF77Y160M4*
212	495	6.79	5250	1.15	
240	435	5.99	5720	1.25	
271	390	5.31	6090	1.30	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
11.0kW					
277	380	5.19	9000	1.85	RX107Y160M4* RXF107Y160M4*
310	340	4.65	8770	2.1	
343	305	4.20	8560	2.7	
377	280	3.81	8360	3.0	
425	245	3.38	8100	3.4	
469	225	3.07	7900	3.7	
545	193	2.64	7580	4.3	
318	330	4.52	7150	1.80	RX97Y160M4* RXF97Y160M4*
356	295	4.04	6970	2.0	
396	265	3.64	6800	2.2	
437	240	3.30	6640	2.5	
493	215	2.92	6440	2.8	
545	193	2.64	6280	3.1	
643	163	2.24	6000	3.6	
736	143	1.96	5790	4.0	
880	119	1.64	5500	4.2	
1015	103	1.42	5280	4.4	
414	255	3.48	5030	1.60	RX87Y160M4* RXF87Y160M4*
466	225	3.09	4910	1.80	
522	200	2.76	4790	2.0	
580	181	2.48	4680	2.2	
669	157	2.15	4530	2.5	RX87Y160M4* RXF87Y160M4*
747	141	1.93	4400	2.5	
900	117	1.60	4200	2.7	
1035	102	1.39	4050	2.9	
593	177	2.43	1890	1.20	RX77Y160M4* RXF77Y160M4*
676	155	2.13	2140	1.30	
766	137	1.88	2330	1.35	
864	122	1.67	2460	1.40	
1010	104	1.42	2580	1.50	
15.0kW					
6.4	20800	229	120000	0.85	R167R107Y160L4* RF167R107Y160L4*
7.3	18200	200	120000	1.00	
8.6	15300	169	120000	1.20	
6.4	20900	227	120000	0.85	R167R107Y160L4* RF167R107Y160L4*
7.4	18200	198	120000	1.00	
6.3	22600	153.07	120000	0.80	R167Y180L6 RF167Y180L6
6.9	20700	139.98	120000	0.85	
8.0	18000	121.81	120000	1.00	
9.0	15900	107.49	120000	1.15	
6.4	22500	229.71	120000	0.80	R167Y160L4* RF167Y160L4*
7.8	18300	186.93	120000	1.00	
9.5	15000	153.07	120000	1.20	R167Y160L4* RF167Y160L4*
10	13700	139.98	120000	1.30	
12	12000	121.81	120000	1.50	
14	10500	107.49	120000	1.70	
16	9140	93.19	120000	1.95	
18	8130	82.91	120000	2.2	
20	7230	73.70	120000	2.5	
22	6610	67.40	120000	2.7	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
15.0kW					
8.9	16100	109.31	34400	0.80	R147Y180L6 RF147Y180L6
10	14000	94.60	60600	0.95	
12	12300	83.47	64000	1.05	
13	10600	72.09	66800	1.20	
14	9890	66.99	67900	1.30	
8.9	16000	163.31	36200	0.80	R147Y160L4* RF147Y160L4*
9.9	14400	146.91	57400	0.90	
12	11800	119.86	65000	1.10	
13	10700	109.31	66700	1.20	
15	9280	94.60	68800	1.40	R147Y160L4* RF147Y160L4*
17	8190	83.47	70100	1.60	
20	7070	72.09	71300	1.85	
22	6570	66.99	71700	2.0	
24	5990	61.09	72200	2.2	
28	5190	52.87	72800	2.5	
31	4580	46.65	73200	2.8	
14	10100	103.20	30700	0.80	R137Y160L4* RF137Y160L4*
16	8700	88.70	51000	0.90	
18	7940	80.91	53500	1.00	
20	7210	73.49	55000	1.10	
22	6400	65.20	56400	1.25	R137Y160L4* RF137Y160L4*
25	5800	59.17	57300	1.40	
29	4990	50.86	58400	1.60	
33	4360	44.39	59100	1.85	
39	3690	37.65	59800	2.2	
44	3230	32.91	60200	2.5	
52	2730	27.83	60500	2.8	
31	4670	47.63	24500	0.90	R107Y160L4* RF107Y160L4*
36	3960	40.37	23900	1.10	
41	3460	35.26	23400	1.25	
50	2890	29.49	22600	1.50	
47	3020	30.77	22800	1.40	R107Y160L4* RF107Y160L4*
53	2710	27.58	22400	1.60	
59	2440	24.90	21900	1.75	
65	2220	22.62	21400	1.95	
73	1970	20.07	20900	2.2	
80	1790	18.21	20400	2.4	
93	1540	15.65	19700	2.8	
107	1340	13.66	19000	3.2	
53	2710	27.58	16500	1.00	R97Y160L4* RF97Y160L4*
58	2460	25.03	16300	1.15	R97Y160L4* RF97Y160L4*
65	2200	22.37	16100	1.25	
72	1980	20.14	15800	1.30	
80	1790	18.24	15600	1.40	
90	1590	16.17	15200	1.50	
100	1430	14.62	14900	1.60	
118	1220	12.39	14400	1.80	
135	1060	10.83	14000	1.95	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
15.0kW					
157	910	9.29	13800	2.2	R97Y160L4* RF97Y160L4*
174	820	8.39	13400	2.5	
205	700	7.12	12800	2.9	
235	610	6.21	12400	3.1	
85	1680	17.08	11600	0.85	R87Y160L4* RF87Y160L4*
95	1510	15.35	11500	0.90	
110	1310	13.33	11300	1.00	
122	1170	11.93	11100	1.05	
147	970	9.90	10700	1.20	R87Y160L4* RF87Y160L4*
160	900	9.14	11000	1.35	
178	810	8.22	10700	1.45	
205	700	7.13	10300	1.55	
229	625	6.39	10100	1.65	
275	520	5.30	9600	1.75	
281	510	5.19	8440	1.35	RX107Y160L4* RXF107Y160L4*
314	455	4.65	8260	1.50	
348	410	4.20	8100	2.0	
383	375	3.81	7930	2.2	
431	330	3.38	7720	2.5	
475	300	3.07	7540	2.8	
553	260	2.64	7260	3.2	
634	225	2.30	7010	3.7	
747	192	1.95	6710	4.0	
855	168	1.71	6470	4.2	
1010	142	1.44	6170	4.6	
323	445	4.52	6660	1.35	RX97Y160L4* RXF97Y160L4*
361	395	4.04	6530	1.50	
401	355	3.64	6400	1.65	
443	325	3.30	6270	1.85	
499	285	2.92	6110	2.1	
552	260	2.64	5970	2.3	
652	220	2.24	5730	2.7	
746	192	1.96	5550	3.0	
892	161	1.64	5290	3.2	
1030	139	1.42	5090	3.3	
420	340	3.48	4260	1.20	RX87Y160L4* RXF87Y160L4*
473	305	3.09	4510	1.35	
529	270	2.76	4430	1.50	
588	245	2.48	4350	1.65	
678	210	2.15	4230	1.80	
757	189	1.93	4130	1.90	RX87Y160L4* RXF87Y160L4*
913	157	1.60	3960	2.0	
1050	137	1.39	3840	2.1	
18.5kW					
7.8	22500	186.93	120000	0.80	R167Y180M4* RF167Y180M4*
9.6	18500	153.07	120000	1.00	
10	16900	139.89	120000	1.05	
12	14700	121.81	120000	1.25	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
18.5kW					
14	13000	107.49	120000	1.40	R167Y180M4* RF167Y180M4*
16	11200	93.19	120000	1.60	
18	10000	82.91	120000	1.80	
20	8890	73.70	120000	2.0	
22	8130	67.40	120000	2.2	
25	7070	58.65	120000	2.6	
12	14500	119.86	56900	0.90	R147Y180M4* RF147Y180M4*
13	13200	109.31	62300	1.00	
15	11400	94.60	65600	1.15	
18	10100	83.47	67700	1.30	R147Y180M4* RF147Y180M4*
20	8690	72.09	69500	1.50	
22	8080	66.99	70200	1.60	
24	7370	61.09	71000	1.75	
28	6380	52.87	71900	2.0	
31	5630	46.65	72500	2.3	
36	4860	40.29	73000	2.7	
18	9760	80.91	39000	0.80	R137Y180M4* RF137Y180M4*
20	8860	73.49	50200	0.90	
22	7860	65.20	53700	1.00	
25	7140	59.17	55100	1.10	
29	6130	50.86	56800	1.30	R137Y180M4* RF137Y180M4*
33	5350	44.39	58000	1.50	
39	4540	37.65	58900	1.75	
45	3970	32.91	59500	2.0	
53	3360	27.83	60100	2.3	
50	3570	29.57	59900	2.2	R137Y180M4* RF137Y180M4*
61	2910	24.12	60400	2.8	
67	2650	22.00	60600	3.0	
77	2300	19.04	60800	3.5	
87	2030	16.80	60900	4.0	
36	4870	40.37	20200	0.90	R107Y180M4* RF107Y180M4*
42	4250	35.26	22000	1.00	
50	3560	29.49	21500	1.20	
59	3000	24.90	20900	1.45	
65	2730	22.62	20600	1.60	R107Y180M4* RF107Y180M4*
73	2420	20.07	20100	1.80	
80	2200	18.21	19700	1.95	
94	1890	15.65	19100	2.3	
107	1650	13.66	18500	2.6	
126	1400	11.59	17800	3.1	
145	1220	10.13	17200	3.5	
186	950	7.86	16300	3.1	
220	800	6.66	15600	3.7	
73	2430	20.14	14900	1.05	R97Y180M4* RF97Y180M4*
80	2200	18.24	14700	1.15	
91	1950	16.17	14500	1.25	
100	1760	14.62	14500	1.30	
118	1490	12.39	13800	1.45	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
18.5kW					
135	1310	10.83	13500	1.60	R97Y180M4* RF97Y180M4*
158	1120	9.29	13400	1.80	
175	1010	8.39	13100	2.0	
206	860	7.12	12600	2.3	
236	750	6.21	12100	2.5	
282	625	5.20	11600	2.8	
326	545	4.50	11100	3.0	
110	1610	13.33	10600	0.80	R87Y180M4* RF87Y180M4*
123	1440	11.93	10400	0.85	
148	1190	9.90	10200	1.00	
160	1100	9.14	10600	1.10	
178	990	8.22	10300	1.15	
205	860	7.13	10000	1.25	
229	770	6.39	9770	1.30	
276	640	5.30	9350	1.40	
349	505	4.20	7710	1.65	RX107Y180M4* RXF107Y180M4*
384	460	3.81	7580	1.80	
433	410	3.38	7400	2.0	
477	370	3.07	7250	2.2	
555	320	2.64	7010	2.6	RX107Y180M4* RXF107Y180M4*
636	280	2.30	6780	3.0	
750	235	1.95	6510	3.3	
858	205	1.71	6290	3.4	
1015	174	1.44	6020	3.7	
402	440	3.64	6060	1.35	RX97Y180M4* RXF97Y180M4*
444	400	3.30	5960	1.50	
501	355	2.92	5830	1.70	
554	320	2.64	5710	1.85	
654	270	2.24	5510	2.2	
749	235	1.96	5350	2.4	
895	197	1.64	5120	2.6	
1035	171	1.42	4940	2.7	
531	335	2.76	3040	1.20	RX87Y180M4* RXF87Y180M4*
590	300	2.48	3340	1.35	
680	260	2.15	3630	1.50	
760	235	1.93	3820	1.55	
916	193	1.60	3770	1.65	
1055	168	1.39	3670	1.75	
22.0kW					
9.6	22000	153.07	120000	0.80	R167Y180L4* RF167Y180L4*
10	20100	139.98	120000	0.90	
12	17500	121.81	120000	1.05	
14	15400	107.49	120000	1.15	R167Y180L4* RF167Y180L4*
16	13400	93.19	120000	1.35	
18	11900	82.91	120000	1.50	
20	10600	73.70	120000	1.70	
22	9670	67.40	120000	1.85	
25	8410	58.65	120000	2.1	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
22.0kW					
28	7420	51.76	120000	2.4	R167Y180L4* RF167Y180L4*
33	6430	44.87	120000	2.8	
13	15700	109.31	41300	0.85	R147Y180L4* RF147Y180L4*
15	13600	94.60	61500	0.95	
18	12000	83.47	64600	1.10	
20	10300	72.09	67300	1.25	
22	9610	66.99	68300	1.35	R147Y180L4* RF147Y180L4*
24	8760	61.09	69400	1.50	
28	7580	52.87	70800	1.70	
31	6690	46.65	71600	1.95	
36	5780	40.29	72400	2.2	
41	5110	35.64	72900	2.5	
49	4300	29.95	73400	3.0	
22	9350	65.20	46900	0.85	R137Y180L4* RF137Y180L4*
25	8480	59.17	51900	0.95	
29	7290	50.86	54800	1.10	
33	6370	44.39	56500	1.25	
39	5400	37.65	57900	1.50	R137Y180L4* RF137Y180L4*
45	4720	32.91	58700	1.70	
53	3990	27.83	59500	1.90	
50	4240	29.57	59300	1.85	R137Y180L4* RF137Y180L4*
61	3460	24.12	60000	2.3	
67	3150	22.00	60200	2.5	
77	2730	19.04	60500	2.9	
87	2410	16.80	60700	3.3	R137Y180L4* RF137Y180L4*
101	2080	14.51	60900	3.9	
114	1840	12.83	61000	4.4	
42	5060	35.26	17280	0.85	R107Y180L4* RF107Y180L4*
50	4230	29.49	20400	1.00	
59	3570	24.90	20000	1.20	R107Y180L4* RF107Y180L4*
65	3240	22.62	19700	1.35	
73	2880	20.07	19300	1.50	
80	2610	18.21	19000	1.65	R107Y180L4* RF107Y180L4*
94	2240	15.65	18500	1.90	
107	1960	13.66	18000	2.2	
126	1660	11.59	17300	2.6	
145	1450	10.13	16800	3.0	
171	1230	8.56	16100	3.5	
186	1130	7.86	16100	2.6	
220	960	6.66	15400	3.1	
252	840	5.82	14800	3.6	
73	2890	20.14	14000	0.90	R97Y180L4* RF97Y180L4*
80	2620	18.24	13900	0.95	
91	2320	16.17	13700	1.05	
100	2100	14.62	13600	1.10	
118	1780	12.39	13200	1.25	R97Y180L4* RF97Y180L4*
135	1550	10.83	13000	1.35	
158	1330	9.29	13100	1.50	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
22.0kW					
175	1200	8.39	12800	1.70	R97Y180L4* RF97Y180L4*
206	1020	7.12	12300	1.95	
236	890	6.21	11900	2.1	
282	745	5.20	11400	2.4	
326	645	4.50	10900	2.5	
148	1420	9.90	9640	0.85	R87Y180L4* RF87Y180L4*
160	1310	9.14	10100	0.90	
178	1180	8.22	9960	1.00	
205	1020	7.13	9700	1.05	
229	920	6.39	9490	1.10	
276	760	5.30	9110	1.20	
349	600	4.20	7330	1.40	RX107Y180L4* RXF107Y180L4*
384	545	3.81	7230	1.50	
433	485	3.38	7090	1.70	
477	440	3.07	6960	1.90	
555	380	2.64	6760	2.2	
636	330	2.30	6560	2.5	RX107Y180L4* RXF107Y180L4*
750	280	1.95	6320	2.7	
858	245	1.71	6120	2.9	
1015	205	1.44	5870	3.1	
402	520	3.64	5720	1.15	RX97Y180L4* RXF97Y180L4*
444	475	3.30	5650	1.25	
501	420	2.92	5560	1.40	
554	380	2.64	5460	1.55	
654	320	2.24	5300	1.85	
749	280	1.96	5160	2.0	
895	235	1.64	4960	2.2	
1035	205	1.42	4790	2.2	
531	395	2.76	1270	1.00	RX87Y180L4* RXF87Y180L4*
590	355	2.48	1710	1.15	
680	310	2.15	2160	1.25	
760	275	1.93	2450	1.30	
916	230	1.60	2750	1.35	
1055	200	1.39	3030	1.45	
30.0kW					
14	20900	107.49	120000	0.85	R167Y200L4 RF167Y200L4
16	18200	93.19	120000	1.00	
18	16200	82.91	120000	1.10	
20	14400	73.70	120000	1.25	R167Y200L4 RF167Y200L4
22	13100	67.40	120000	1.35	
25	11400	58.65	120000	1.55	
28	10100	51.76	120000	1.80	
33	8740	44.87	120000	2.1	
37	7780	39.92	120000	2.3	
43	6710	34.41	120000	2.7	
53	5450	27.96	120000	3.3	
62	4620	23.71	120000	3.9	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
30.0kW					
18	16300	83.47	32400	0.80	R147Y200L4 RF147Y200L4
20	14000	72.09	60400	0.95	
22	13100	66.99	62500	1.00	
24	11900	61.09	64700	1.10	
28	10300	52.87	67300	1.25	R147Y200L4 RF147Y200L4
32	9090	46.65	69000	1.45	
36	7850	40.29	70500	1.65	
41	6950	35.64	71400	1.85	
49	5840	29.95	72300	2.2	
61	4710	24.19	73100	2.5	
72	3980	20.44	73600	3.0	R147Y200L4 RF147Y200L4
82	3510	18.04	73800	3.0	
94	3050	15.64	74000	4.3	
29	9910	50.86	35800	0.80	R137Y200L4 RF137Y200L4
33	8650	44.39	51200	0.90	
39	7340	37.65	54700	1.10	
45	6410	32.91	56400	1.25	
53	5420	27.83	57900	1.40	
61	4700	24.12	58800	1.70	R137Y200L4 RF137Y200L4
67	4290	22.00	59200	1.85	
77	3710	19.04	59800	2.2	
88	3270	16.80	60100	2.4	
101	2830	14.51	59500	2.8	R137Y200L4 RF137Y200L4
115	2500	12.83	58400	3.2	
136	2100	10.79	56600	3.8	
194	1480	7.59	53300	3.5	
230	1240	6.38	51300	4.1	
73	3910	20.07	17600	1.10	R107Y200L4 RF107Y200L4
81	3550	18.21	17400	1.20	
94	3050	15.65	17100	1.40	
106	2660	13.66	16800	1.60	
127	2260	11.59	16300	1.90	
145	1970	10.13	15900	2.2	
172	1670	8.56	15400	2.6	
187	1530	7.86	15500	1.95	
221	1300	6.66	14900	2.3	
252	1140	5.82	14400	2.6	
299	960	4.92	13700	3.0	
101	2850	14.62	12000	0.80	R97Y200L4 RF97Y200L4
119	2420	12.39	11900	0.90	
136	2110	10.83	11800	1.00	
158	1810	9.29	12300	1.10	
175	1640	8.39	12100	1.25	
207	1390	7.12	11700	1.45	R97Y200L4 RF97Y200L4
237	1210	6.21	11400	1.55	
283	1010	5.20	10900	1.75	
327	880	4.50	10500	1.85	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
30.0kW					
434	660	3.38	6370	1.25	RX107Y200L4 RXF107Y200L4
479	600	3.07	6310	1.40	
557	515	2.64	6180	1.60	
638	450	2.30	6050	1.85	
752	380	1.95	5870	2.0	
860	335	1.71	5720	2.1	
1020	280	1.44	5520	2.3	
503	570	2.92	3120	1.05	RX97Y200L4 RXF97Y200L4
556	515	2.64	3560	1.15	
656	435	2.24	4050	1.35	
751	380	1.96	4450	1.50	
898	320	1.64	4580	1.60	
1040	275	1.42	4450	1.65	
37.0kW					
16	22400	93.19	120000	0.80	R167Y225S4 RF167Y225S4
18	19900	82.91	120000	0.90	
20	17700	73.70	120000	1.00	
22	16200	67.40	120000	1.10	
25	14100	58.65	120000	1.30	
28	12400	51.76	120000	1.45	
33	10800	44.87	120000	1.65	
37	9600	39.92	120000	1.90	
43	8270	34.41	120000	2.2	
53	6720	27.96	120000	2.7	
48	7380	30.71	120000	1.35	R167Y225S4 RF167Y225S4
60	5900	24.57	120000	2.4	
67	5250	21.85	120000	2.5	
77	4580	19.03	120000	3.5	
87	4080	16.98	120000	3.7	
22	16100	66.99	35000	0.80	R147Y225S4 RF147Y225S4
24	14700	61.09	54200	0.90	
28	12700	52.87	63200	1.00	
32	11200	46.65	65900	1.15	R147Y225S4 RF147Y225S4
36	9680	40.29	68200	1.35	
41	8570	35.64	69700	1.50	
49	7200	29.95	71100	1.80	
61	5810	24.19	72400	2.1	
72	4910	20.44	73000	2.4	R147Y225S4 RF147Y225S4
82	4340	18.04	73400	2.4	
94	3760	15.65	73700	3.5	
106	3340	13.91	73900	3.8	R147Y225S4 RF147Y225S4
39	9050	37.65	49400	0.90	R137Y225S4 RF137Y225S4
45	7910	32.91	53600	1.00	
53	6690	27.83	55900	1.15	
61	5800	24.12	57300	1.40	R137Y225S4 RF137Y225S4

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
37.0kW					
67	5290	22.00	58000	1.50	R137Y225S4 RF137Y225S4
77	4580	19.04	57800	1.75	
88	4040	16.80	57300	2.0	
101	3490	14.51	56600	2.3	R137Y225S4 RF137Y225S4
115	3080	12.83	55800	2.6	
136	2590	10.79	54400	3.1	
169	2090	8.71	52600	3.7	
194	1820	7.59	51900	2.8	
230	1530	6.38	50100	3.3	
285	1240	5.15	47800	3.7	
73	4820	20.07	16100	0.90	R107Y225S4 RF107Y225S4
81	4380	18.21	16100	1.00	
94	3760	15.65	15900	1.15	
108	3280	13.66	15700	1.30	
127	2790	11.59	15400	1.55	
145	2430	10.13	15100	1.75	
172	2060	8.56	14700	2.1	
187	1890	7.86	15000	1.55	
221	1600	6.66	14400	1.85	
252	1400	5.82	14000	2.1	
299	1180	4.92	13400	2.5	
434	810	3.38	4470	1.00	RX107Y225S4 RXF107Y225S4
479	740	3.07	4950	1.10	
557	635	2.64	5530	1.30	
638	555	2.30	5610	1.50	
752	470	1.95	5490	1.65	
860	410	1.71	5370	1.70	
1020	345	1.44	5220	1.85	
45.0kW					
20	21500	73.70	120000	0.85	R167Y225M4 RF167Y225M4
22	19700	67.40	120000	0.90	
25	17100	58.65	120000	1.05	
28	15100	51.76	120000	1.20	
33	13100	44.87	120000	1.35	R167Y225M4 RF167Y225M4
37	11700	39.92	120000	1.55	
43	10100	34.41	120000	1.80	
53	8170	27.96	120000	2.2	
62	6930	23.71	120000	2.6	
48	8980	30.71	120000	1.10	R167Y225M4 RF167Y225M4
60	7180	24.57	120000	1.95	
67	6390	21.85	120000	2.0	
77	5560	19.03	120000	2.9	
87	4960	16.98	120000	3.0	
28	15500	52.87	44400	0.85	R147Y225M4 RF147Y225M4
32	13600	46.65	61300	0.95	
36	11800	40.29	65000	1.10	
41	10400	35.64	67200	1.25	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
45.0kW					
49	8760	29.95	69400	1.50	R147Y225M4 RF147Y225M4
61	7070	24.19	71300	1.70	
72	5970	20.44	72200	2.0	R147Y225M4 RF147Y225M4
82	5270	18.04	72800	2.0	
94	4570	15.64	73200	2.8	
106	4070	13.91	73500	3.1	
123	3510	11.99	73800	3.7	
203	2120	7.25	74300	4.1	
45	9620	32.91	41700	0.85	R137Y225M4 RF137Y225M4
53	8130	27.83	51200	0.95	
61	7050	24.12	52400	1.15	R137Y225M4 RF137Y225M4
67	6430	22.00	52900	1.25	
77	5570	19.04	53300	1.45	
88	4910	16.80	53400	1.65	
101	4240	14.51	53200	1.90	R137Y225M4 RF137Y225M4
115	3750	12.83	52800	2.1	
136	3150	10.79	51900	2.5	
169	2550	8.71	50500	3.1	
194	2220	7.59	50200	2.3	
230	1860	6.38	48700	2.7	
285	1510	5.15	46700	3.0	
94	4580	15.65	14600	0.95	R107Y225M4 RF107Y225M4
108	3990	13.66	14600	1.10	
127	3390	11.59	14400	1.25	
145	2960	10.13	14300	1.45	
172	2500	8.56	14000	1.70	
187	2300	7.86	14000	1.30	
221	1950	6.66	14000	1.50	
252	1700	5.82	13600	1.75	
299	1440	4.92	13100	2.0	
434	990	3.38	1360	0.85	RX107Y225M4 RXF107Y225M4
479	900	3.07	2080	0.90	
557	770	2.64	2970	1.10	
638	675	2.30	3640	1.25	
752	570	1.95	4200	1.35	
860	500	1.71	4540	1.40	
1020	420	1.44	4880	1.55	
55.0kW					
25	20900	58.65	120000	0.85	R167Y250M4 Rf167Y250M4
29	18400	51.76	120000	1.00	
33	16000	44.87	120000	1.15	
37	14200	39.92	120000	1.25	
43	12300	34.41	120000	1.45	
53	9960	27.96	120000	1.80	
62	8440	23.71	120000	2.1	
60	8750	24.57	120000	1.60	R167Y250M4 RF167Y250M4
68	7780	21.85	120000	1.65	
77	6780	19.03	120000	2.4	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
55.0kW					
87	6050	16.98	120000	2.5	R167Y250M4 RF167Y250M4
102	5150	14.48	120000	3.5	
123	4270	11.99	120000	4.0	
32	16600	46.65	26600	0.80	R147Y250M4 RF147Y250M4
37	14300	40.29	58200	0.90	
41	12700	35.64	63300	1.00	
49	10700	29.95	66800	1.20	
61	8610	24.19	69600	1.40	
72	7280	20.44	71100	1.65	R147Y250M4 RF147Y250M4
82	6420	18.04	71900	1.65	
94	5570	15.64	72500	2.3	
106	4950	13.91	73000	2.5	
123	4270	11.99	73400	3.0	R147Y250M4 RF147Y250M4
151	3470	9.74	73800	3.8	
203	2580	7.25	74200	3.4	
250	2100	5.89	72500	4.1	
77	6780	19.04	47800	1.20	R137Y250M4 RF137Y250M4
88	5980	16.80	48500	1.35	
102	5170	14.51	48900	1.55	
115	4570	12.83	49000	1.75	R137Y250M4 RF137Y250M4
137	3840	10.79	48800	2.1	
169	3100	8.71	48000	2.5	
194	2700	7.59	48100	1.90	
231	2270	6.38	46900	2.3	
286	1830	5.15	45200	2.5	
75.0kW					
33	21700	44.87	120000	0.85	R167Y280S4 RF167Y280S4
37	19300	39.92	120000	0.95	
43	16700	34.41	120000	1.10	
53	13500	27.96	120000	1.35	
62	11500	23.71	120000	1.55	
60	11900	24.57	120000	1.20	R167Y280S4 RF167Y280S4
68	10600	21.85	120000	1.25	
78	9210	19.03	120000	1.75	
87	8220	16.98	120000	1.85	R167Y280S4 RF167Y280S4
102	7000	14.48	120000	2.6	
123	5800	11.99	116600	2.9	
145	4950	10.24	112800	3.4	
49	14500	29.95	56500	0.90	R147Y280S4 RF147Y280S4
61	11700	24.19	65100	1.00	
72	9890	20.44	67900	1.20	R147Y280S4 RF147Y280S4
82	8730	18.04	69500	1.20	
95	7570	15.64	70800	1.70	
106	6730	13.91	71600	1.85	
123	5800	11.99	72400	2.2	R147Y280S4 RF147Y280S4
152	4710	9.74	73100	2.8	
179	4000	8.26	73500	3.3	
204	3510	7.25	73100	2.5	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load $F_{Ra}^{1)}$ [N]	使用系数 Service factor f_B	型号 Model
75.0kW					
251	2850	5.89	70100	3.0	R147Y280S4 RF147Y280S4
296	2420	5.00	67600	3.6	
90.0kW					
37	23200	39.92	120000	0.80	R167Y280M4 RF167Y280M4
43	20000	34.41	120000	0.90	
53	16200	27.96	120000	1.10	
62	13800	23.71	120000	1.30	
60	14300	24.57	120000	1.00	R167Y280M4 RF167Y280M4
68	12700	21.85	120000	1.00	
78	11100	19.03	120000	1.45	
87	9860	16.98	120000	1.50	R167Y280M4 RF167Y280M4
102	8410	14.48	117300	2.1	
123	6960	11.99	113500	2.4	
145	5940	10.24	110100	2.9	
72	11900	20.44	64800	1.00	R147Y280M4 RF147Y280M4
82	10500	18.04	67100	1.00	
95	9080	15.64	69000	1.45	
106	8080	13.91	70200	1.55	
123	6960	11.99	71400	1.85	R147Y280M4 RF147Y280M4
152	5660	9.74	72500	2.3	
179	4800	8.26	73000	2.7	
204	4210	7.25	70900	2.1	
251	3420	5.89	68300	2.5	
296	2900	5.00	66100	3.0	
110kW					
53	19800	27.96	117100	0.90	R167Y315S4 RF167Y315S4
63	16800	23.71	116900	1.05	
78	13500	19.03	115500	1.20	R167Y315S4 RF167Y315S4
87	12000	16.98	114300	1.25	
103	10200	14.48	112200	1.75	
124	8480	11.99	109300	2.0	
145	7240	10.24	106500	2.4	
132kW					
63	20100	23.71	107900	0.90	R167Y315M4 RF167Y315M4
78	16200	19.03	108300	1.00	R167Y315M4 RF167Y315M4
87	14400	16.98	107800	1.05	
103	12300	14.48	106700	1.45	
124	10200	11.99	104700	1.65	
145	8690	10.24	102600	1.95	
160kW					
103	14900	14.48	99700	1.20	R167Y315M4a RF167Y315M4a
124	12300	11.99	98900	1.40	
145	10500	10.24	97600	1.60	

外形尺寸表
Features size table

以下型号，规格外表尺寸见后面尺寸表

Following model' s speciflication and leatures size see the behind size table

1.R17..~R167.

2.RMF17..~RMF87..

3.RF17.. ~RF167

4.RX57.. ~RX107..

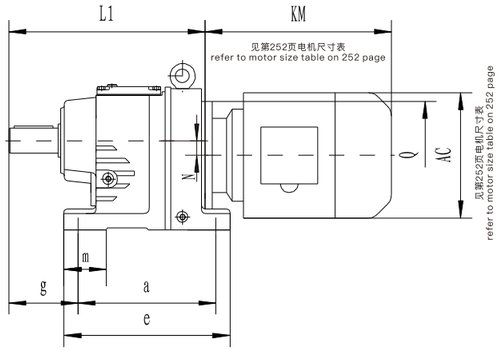
5.RXF57..~RXF107..

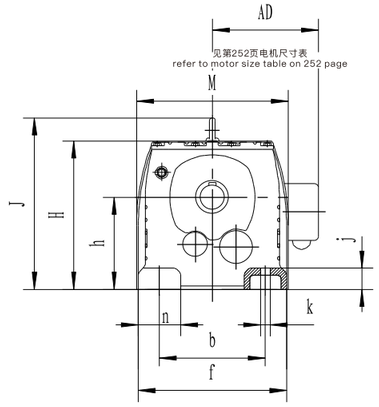
6.R.. D..

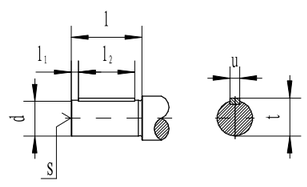
7.R.. F..

8.R..R..

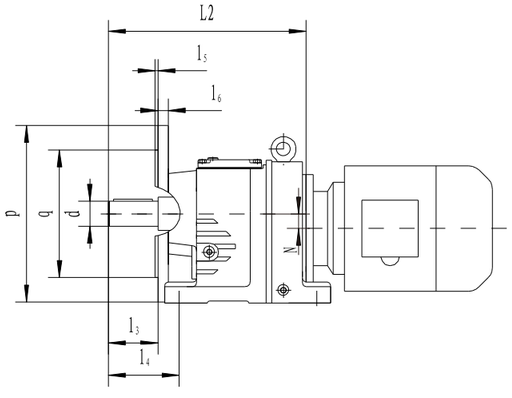
R17..~R167..

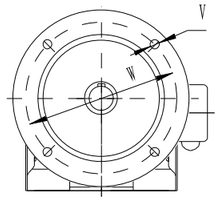






RMF17..~RMF87..



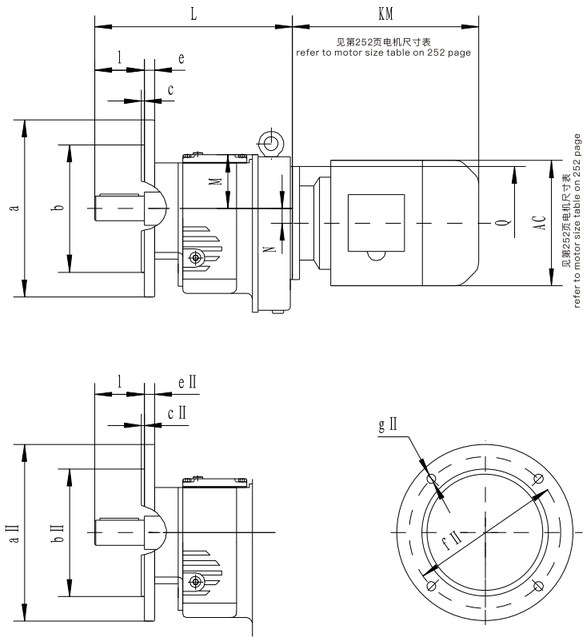


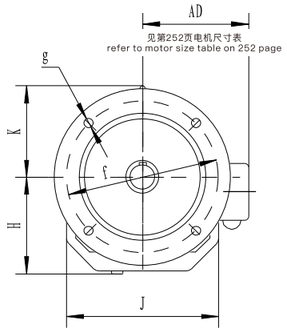
型 号 size	a b	e f	g	h	j	k	m n	轴伸尺寸 Shaft dimension				
								d	l	l_1 l_2	s	t u
R17.. RMF17..	110 110	131 135	58	$75_{-0.5}$	12	9	28 25	20k6	40	4 32	M6	22.5 6
R27.. RMF27..	130 110	152 145	75	$90_{-0.5}$	18	9	27 32	25k6	50	3.5 40	M10	28 8
R37.. RMF37..	130 110	160 145	75	$90_{-0.5}$	18	9	40 35	25k6	50	3.5 40	M10	28 8
R47.. RMF47..	165 135	195 170	90	$115_{-0.5}$	24	13.5	50 42	30k6	60	3.5 50	M10	33 8
R57.. RMF57..	165 135	200 190	100	$115_{-0.5}$	24	13.5	60 55	35k6	70	7 56	M12	38 10
R67.. RMF67..	195 150	235 210	100	$130_{-0.5}$	30	14	60 60	35k6	70	7 56	M12	38 10
R77.. RMF77..	205 170	245 230	115	$140_{-0.5}$	30	17.5	60 60	40k6	80	5 70	M16	43 12
R87.. RMF87..	260 215	310 290	140	$180_{-0.5}$	45	17.5	90 75	50k6	100	10 80	M16	53.5 14

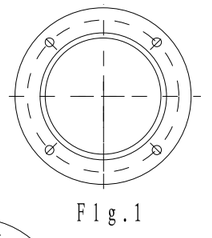
型号 size	法兰尺寸 flange dimension					H	J	L_1	L_2	M	N	Q
	p q	l_3	l_4	l_5 l_6	v w							
R17.. RMF17..	120 80j6	40	66	3 8	6.5 100	134	/	164	172	140	0	/
R27.. RMF27..	120 80j6	50	81	3 8	6.5 100	147	/	193	199	151	3.4	120
R37.. RMF37..	120 80j6	50	81	3 8	6.6 100	151	/	201	207	161	10.1	120
R47.. RMF47..	140 95j6	60	90	3 10	9 115	187	/	235	235	178	14	160
R57.. RMF57..	160 110j6	70	100	3.5 10	9 130	187	/	257	257	202	11.2	160
R67.. RMF67..	200 130j6	70	100	3.5 12	11 165	212	243	280	280	215	20.7	160
R77.. RMF77..	250 180j6	80	115	4 15	13.5 215	228	269	301.5	300	235	15.9	200
R87.. RMF87..	300 230j6	100	140	4 16	13.5 265	295	345	373.5	372	297	12.6	250

型 号 size	a b	e f	g	h	j	k	m n	轴伸尺寸 Shaft dimension					H	J	L_1 M	N	Q
								d	l	l_1 l_2	s	t u					
R97..	310 250	365 340	160	$225_{-0.5}$	55	22	100 90	60m6	120	5 110	M20	64 18	368	418	440 348	10.2	300
R107..	370 290	440 400	185	$250_{-0.5}$	65	26	125 110	70m6	140	7.5 125	M20	74.5 20	408	475	495 409	20.4	350
R137..	410 340	490 450	220	315_{-1}	70	33	130 110	90m6	170	5 160	M24	95 25	495	562	589 458	25.1	400
R147..	500 380	590 530	260	355_{-1}	80	39	150 150	110m6	210	15 180	M24	116 28	565	637	695 540	33.4	450
R167..	580 500	670 660	270	425_{-1}	100	39	160 160	120m6	210	5 200	M24	127 32	675	749	790 670	59.9	550

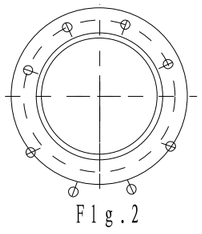
RF17..~ RF167..



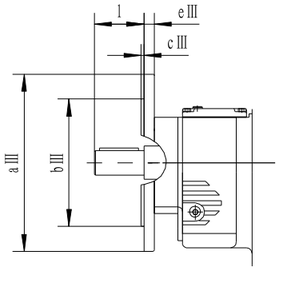


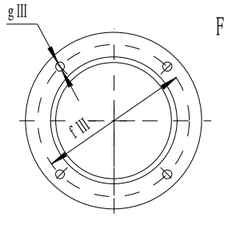


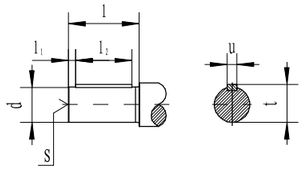
Flg.1



Flg.2



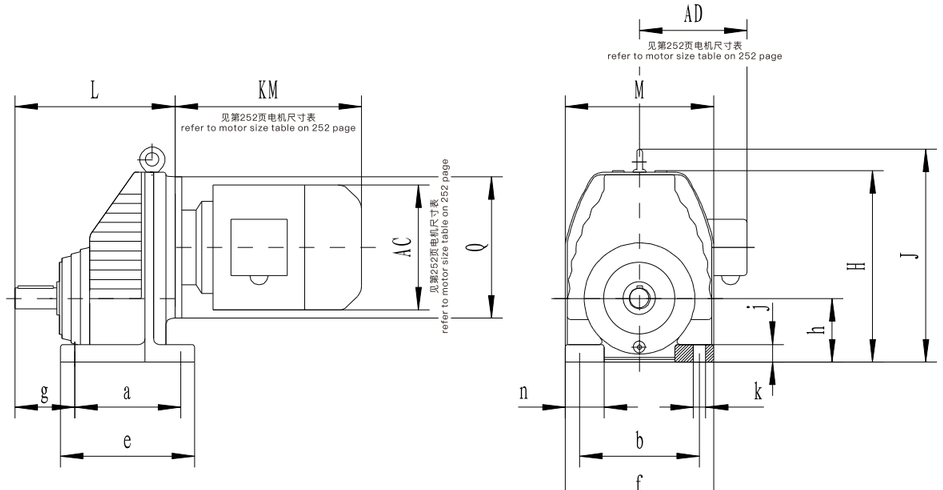


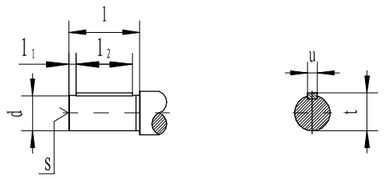


法兰型式
flange form

型号 size	法兰尺寸 fiange	a a Ⅱ a Ⅲ	b b Ⅱ b Ⅲ	c c Ⅱ c Ⅲ	e e Ⅱ e Ⅲ	f f Ⅱ f Ⅲ	g g Ⅱ g Ⅲ	H J K	L M N	Q	轴伸尺寸 Shaft dimension				
											d	l	l_1 l_2	s	t u
RF17..	Flg.1	120 140 /	80j6 95j6 /	3 3 /	8 9 /	100 115 /	6.5 8.5 /	76 130 /	172 59 0	/	20k6	40	4 32	M6	22.5 6
RF27..	Flg.1	120 140 160	80j6 95j6 110j6	3 3 3.5	8 9 10	100 115 130	6.5 8.5 8.5	92 142 /	199 57 3.4	120	25k6	50	3.5 40	M10	28 8
RF37..	Flg.1	120 160 200	80j6 110j6 130j6	3 3.5 3.5	8 10 12	100 130 165	6.6 9 11	94 161 /	207 61 10.1	120	25k6	50	3.5 40	M10	28 8
RF47..	Flg.1	140 160 200	95j6 110j6 130j6	3 3.5 3.5	10 10 12	115 130 165	9 9 11	118 178 /	235 72 14	160	30k6	60	3.5 50	M10	33 8
RF57..	Flg.1	160 200 250	110j6 130j6 180j6	3.5 3.5 4	10 12 15	130 165 215	9 11 13.5	121 202 /	257 72 11.2	160	35k6	70	7 56	M12	38 10
RF67..	Flg.1	200 250 /	130j6 180j6 /	3.5 4 /	12 15 /	165 215 /	11 13.5 /	134 215 113	280 82 20.7	160	35k6	70	7 56	M12	38 10
RF77..	Flg.1	250 300 /	180j6 230j6 /	4 4 /	15 18.5 /	215 265 /	13.5 13.5 /	144 235 129	300 88 15.9	200	40k6	80	5 70	M16	43 12
RF87..	Flg.1	300 350 /	230j6 250h6 /	4 5 /	16 18 /	265 300 /	13.5 17.5 /	184 297 165	372 115 12.6	250	50k6	100	10 80	M16	53.5 14
RF97..	Flg.1 Flg.2 /	350 450 /	250h6 350h6 /	5 5 /	18 22 /	300 400 /	17.5 17.5 /	230 348 193	440 144 10.2	300	60m6	120	5 110	M20	64 18
RF107..	Flg.1 Flg.2 /	350 450 /	250h6 350h6 /	5 5 /	20 22 /	300 400 /	17.5 17.5 /	255 409 224	495 158 20.4	350	70m6	140	7.5 125	M20	74.5 20
RF137..	Flg.2	450 550 /	350h6 450h6 /	5 5 /	22 25 /	400 500 /	17.5 17.5 /	320 458 247	589 180 25.1	400	90m6	170	5 160	M24	95 25
RF147..	Flg.2	450 550 /	350h6 450h6 /	5 5 /	22 25 /	400 500 /	17.5 17.5 /	361 540 285	695 210 33.4	450	110m6	210	15 180	M24	116 28
RF167..	Flg.2	550 660 /	450h6 550h6 /	5 6 /	25 28 /	500 600 /	17.5 22 /	430 670 324	790 250 59.9	550	120m6	210	5 200	M24	127 32

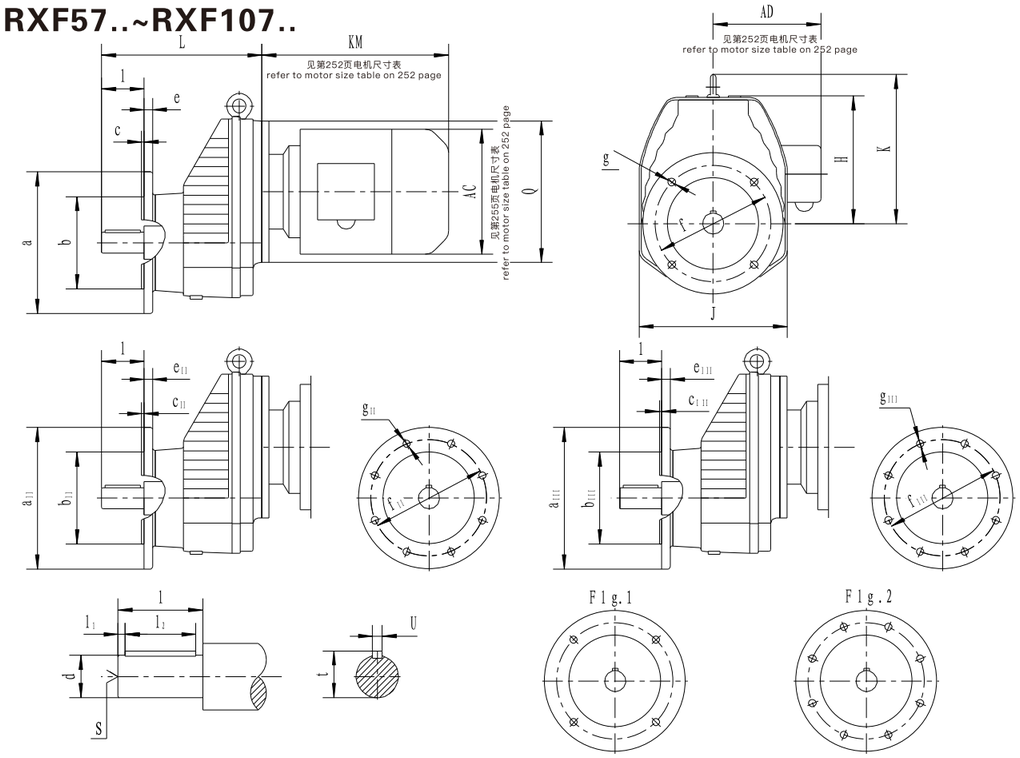
RX57..~RX107..





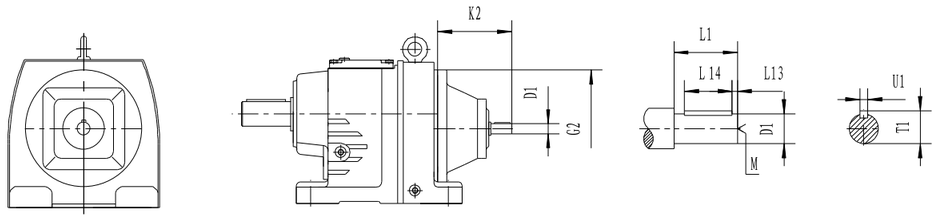
型 号 size	a b	e f	g	h	j	K	n	轴伸尺寸 Shaft dimension					H	J	L M	N	Q
								d	l	l_1 l_2	s	t u					
RX57..	110 125	137 156	56	$63_{-0.5}$	18	11	31	20k6	40	3.5 32	M6	22.5 6	202	/	174 162	52	160
RX67..	120 135	150 170	75	$80_{-0.5}$	20	13.5	35	25k6	50	3.5 40	M10	28 8	226	/	201 176	60	160
RX77..	150 170	190 204	85	$90_{-0.5}$	25	17.5	50	30k6	60	3.5 50	M10	33 8	271	311	227 210	72	200
RX87..	160 215	206 266	100	$100_{-0.5}$	30	17.5	60	40k6	80	5 70	M16	43 12	332	372	269 272	93.5	250
RX97..	185 250	240 320	140	$112_{-0.5}$	35	22	70	50k6	100	10 80	M16	53.5 14	393	440	316 328	116	300
RX107..	210 310	260 360	152	$140_{-0.5}$	45	22	80	60m6	120	5 110	M20	64 18	459	506	364 370	130	350

RXF57..~RXF107..



型号 size	法兰尺寸 fiange	a a Ⅱ a Ⅲ	b b Ⅱ b Ⅲ	c c Ⅱ c Ⅲ	e e Ⅱ e Ⅲ	f f Ⅱ f Ⅲ	g g Ⅱ g Ⅲ	H J K	L M N	Q	轴伸尺寸 Shaft dimension				
											d	l	l_1 l_2	s	t u
RXF57..	Flg.1	140 160 200	95j6 110j6 130j6	3 3.5 3.5	10 10 12	115 130 165	9 9 11	139 162 /	174 62 52	160	20k6	40	5 32	M6	22.5 6
RXF67..	Flg.1	160 200 250	110j6 130j6 180j6	3.5 3.5 4	10 12 15	130 165 215	9 11 13.5	147 175 /	201 70 60	160	25k6	50	3.5 40	M10	28 8
RXF77..	Flg.1	200 250 /	130j6 180j6 /	3.5 4 /	12 15 /	165 215 /	11 13.5 /	181 210 221	227 78 72	200	30k6	60	3.5 50	M10	33 8
RXF87..	Flg.1	250 300 /	180j6 230j6 /	4 4 /	15 16 /	215 265 /	13.5 13.5 /	232 272 272	269 98 93.5	250	40k6	80	5 70	M16	43 12
RXF97..	Flg.1	300 350 /	230j6 250h6 /	4 5 /	16 18 /	265 300 /	13.5 17.5 /	281 328 328	316 118 116	300	50k6	100	10 80	M16	53.5 14
RXF107..	Flg.1 Flg.2 /	350 450 /	250h6 350h6 /	5 5 /	18 22 /	300 400 /	17.5 17.5 /	319 370 366	364 135 130	350	60m6	120	5 110	M20	64 18

R..D..



		G2	K2	D1	L1	L13	L14	T1	U1	M
R..27 R..37	AD1	120	102	16k6	40	4	32	18	5	M5
	AD2		130	19k6	40	4	32	21.5	6	M6
R..47 R..57 R..67	AD2	160	123	19k6	40	4	32	21.5	6	M6
	AD3		159	24k6	50	5	40	27	8	M8
R..77	AD2	200	116	19k6	40	4	32	21.5	6	M6
	AD3		151	24k6	50	5	40	27	8	M8
	AD4		224	38k6	80	5	70	41	10	M12
R..87	AD2	250	111	19k6	40	4	32	21.5	6	M6
	AD3		156	28k6	60	5	50	31	8	M10
	AD4		219	38k6	80	5	70	41	10	M12
	AD5		292	42k6	110	10	70	45	12	M16
R..97	AD3	300	151	28k6	60	5	50	31	8	M10
	AD4		214	38k6	80	5	70	41	10	M12
	AD5		287	42k6	110	10	70	45	12	M16
	AD6		327	48k6	110	10	80	51.5	14	M16
R..107	AD3	350	145	28k6	60	5	50	31	8	M10
	AD4		208	38k6	80	5	70	41	10	M12
	AD5		281	42k6	110	10	70	45	12	M16
	AD6		321	48k6	110	10	80	51.5	14	M16
R..137	AD4	400	201	38k6	80	5	70	41	10	M12
	AD5		274	42k6	110	10	70	45	12	M16
	AD6		314	48k6	110	10	80	51.5	14	M16
	AD7		308	55m6	110	10	90	59	16	M20
R..147	AD4	450	193	38k6	80	5	70	41	10	M12
	AD5		266	42k6	110	10	70	45	12	M16
	AD6		306	48k6	110	10	80	51.5	14	M16
	AD7		300	55m6	110	10	90	59	16	M20
	AD8		383	70m6	140	15	110	74.5	20	M20
R..167	AD5	550	258	42k6	110	15	70	45	12	M16
	AD6		298	48k6	110	10	80	51.5	14	M16
	AD7		292	55k6	110	10	90	59	16	M20
	AD8		374	70m6	140	15	110	74.5	20	M20

R..F..

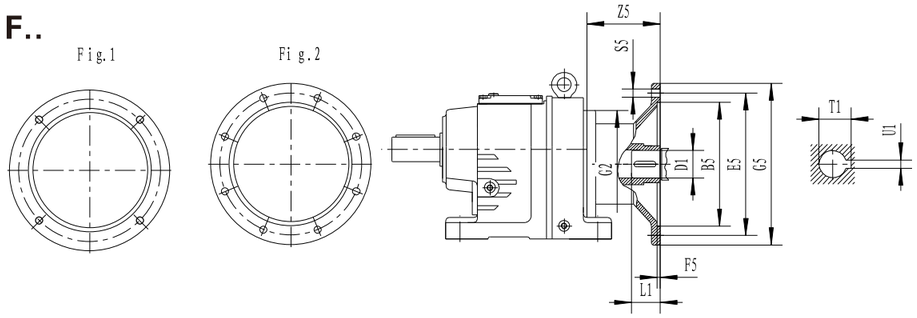


		Fig	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
R..27 R..37	AM63	1	95G7	115	3.5	120	140	M8	72	11F7	23	12.8	4
	AM71[1)]		110G7	130			160			14F7	30	16.3	5
	AM80[1)]		130G7	165	4.5		200	M10	106	19F7	40	21.8	6
	AM90[1)]									24F7	50	27.3	8
R..47 R..57 R..67	AM63	1	95G7	115	3.5	160	140	M8	66	11F7	23	12.8	4
	AM71		110G7	130			160			14F7	30	16.3	5
	AM80		130G7	165	4.5		200	M10	99	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100[1)]		180G7	215	5		250	M12	134	28F7	60	31.3	8
	AM112[1)]												
	AM132		230G7	265			300		196	38F7	80	41.3	10
R..77	AM63[1)]	1	95G7	115	3.5	200	140	M8	60	11F7	23	12.8	4
	AM71		110G7	130			160			14F7	30	16.3	5
	AM80		130G7	165	4.5		200	M10	92	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100[1)]		180G7	215	5		250	M12	126	28F7	60	31.3	8
	AM112[1)]												
	AM132S[1)]		230G7	265	5		300		179	38F7	80	41.3	10
	AM132M[1)]												
	AM132ML[1)]												
R..87	AM80	1	130G7	165	4.5	250	200	M10	87	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100		180G7	215	5		250	M12	121	28F7	60	31.3	8
	AM112												
	AM132S		230G7	265			300		174	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160[1)]		250G7	300	6		350	M16	232	42F7	110	45.3	12
	AM180[1)]									48F7		51.8	14
R..97	AM100	1	180G7	215	5	300	250	M12	116	28F7	60	31.3	8
	AM112												
	AM132S		230G7	265			300		169	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250G7	300	6		350	M16	227	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200		300G7	350	7		400		268	55F7		59.3	16
	AM225[1)]	2	350G7	400			450		283	60F7	140	64.4	18

如果安装在R系列底脚安装方式的减速机上，请检查尺寸G5/2，它可能已突出安装平面。
Dimansion G5/2 May protnudo past foot mounting surfaca If mountad on A toat-mounsod gearurnit.ploasa check.

R 系列

R.. F..

Fig.1

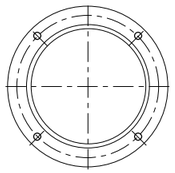
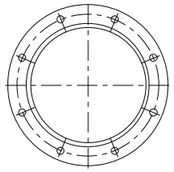


Fig.2



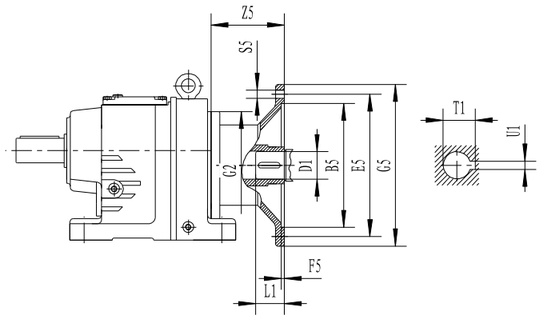
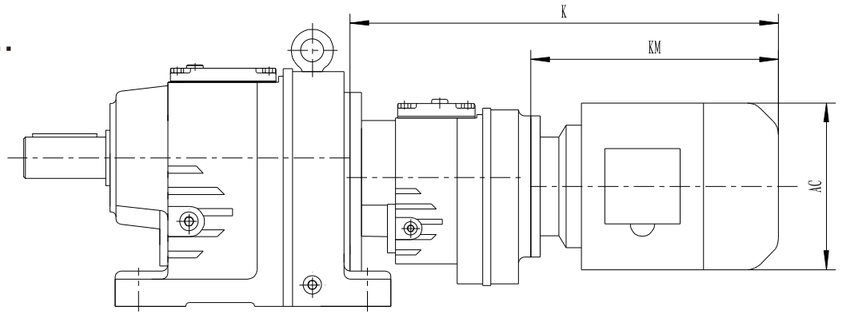


		Fig	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
R..107	AM100	1	180G7	215	5	350	250	M12	110	28F7	60	31.3	8
	AM112												
	AM132S		230G7	265			300		163	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250G7	300	6		350		221	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200		300G7	350	7		400	M16	262	55F7		59.3	16
	AM225	2	350G7	400			450		277	60F7	140	64.4	18
R..137	AM132S	1	230G7	265	5	400	300	M12	156	38F7	80	41.3	10
	AM132M												
	AM132ML		250G7	300	6		350	M16	214	42F7	110	45.3	12
	AM160									48F7		51.8	14
	AM180												
	AM200		300G7	350	7		400		255	55F7		59.3	16
	AM225	2	350G7	400			450		270	60F7	140	64.4	18
R..147	AM132S	1	230G7	265	5	450	300	M12	148	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250G7	300	6		350	M16	206	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200		300G7	350	7		400		247	55F7		59.3	16
	AM225	2	350G7	400			450		262	60F7	140	64.4	18
	AM250		450G7	500			550		336	65F7		69.4	
	AM280									75F7		79.9	20
R..167	AM160	1	250G7	300	6	550	350	M16	198	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200		300G7	350	7		400		239	55F7		59.3	16
	AM225	2	350G7	400			400		254	60F7	140	64.4	18
	AM250		450G7	500			550		328	65F7		69.4	
	AM280									75F7		79.9	20

R..R..



		AC	K	KM
R..27R17 R..37R17	Y63..	138	368	193
	Y71D	158	369	194
	Y80..	168	419	244
R..47R37 R..57R37 R..67R37	Y63..	138	386	221
	Y71D	158	398	239
	Y80..	168	436	271
R..77R37	Y63..	138	378	221
	Y71D	158	390	239
	Y80..	168	428	271
	Y90..	195	471	314
R..87R57	Y63..	138	432	216
	Y71D	158	449	233
	Y80..	168	481	265
	Y90..	195	525	309
R..97R57	Y63..	138	427	216
	Y71D	158	444	233
	Y80..	168	476	265
	Y90..	195	520	309
	Y100M	218	537	326
	Y100L	218	537	326
R..107R77	Y63..	138	457	210
	Y71D	158	474	227
	Y80..	168	506	259
	Y90..	195	548	301
	Y100M	218	565	318
	Y100L	218	565	318
	Y112M	240	620	373
	Y132S	275	655	408
	Y132M	275	655	408
	Y132ML	275	655	408
	Y160M	330	756	509
R..137R77	Y63..	138	450	210
	Y71D	158	467	227
	Y80..	168	499	259
	Y90..	195	541	301
	Y100M	218	558	318
	Y100L	218	558	318
	Y112M	240	613	373
	Y132S	275	648	408
	Y132M	275	648	408
	Y132ML	275	648	408
	Y160M	330	749	509

		AC	K	KM
R..147R77	Y63..	138	442	210
	Y71D	158	459	227
	Y80..	168	491	259
	Y90..	195	533	301
	Y100M	218	550	318
	Y100L	218	550	318
	Y112M	240	605	373
	Y132S	275	640	408
	Y132M	275	640	408
	Y132ML	275	640	408
	Y160M	330	741	509
R..147R87	Y90..	195	577	297
	Y100M	218	594	314
	Y100L	218	594	314
	Y112M	240	648	368
	Y132S	275	683	403
	Y132M	275	683	403
	Y132ML	275	683	403
	Y160M	330	784	504
	Y160L	330	828	548
	Y180..	380	855	575
R..167R97	Y80..	168	579	254
	Y90..	195	616	291
	Y100M	218	633	308
	Y100L	218	633	308
	Y112M	240	688	363
	Y132S	275	723	398
	Y132M	275	723	398
	Y132ML	275	723	398
	Y160M	330	824	499
	Y160L	330	868	543
	Y180..	380	895	570
R..167R107	Y100M	218	684	302
	Y100L	218	684	302
	Y112M	240	739	357
	Y132S	275	774	392
	Y132M	275	774	392
	Y132ML	275	774	392
	Y160M	330	875	493
	Y160L	330	919	537
	Y180..	380	947	564
	Y200..	420	1076	694
	Y225..	470	1117	735

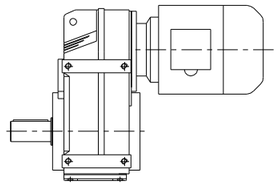
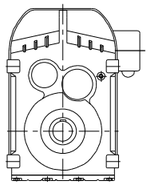
注：上表中电机尺寸为参考尺寸，因空间限制对电机尺寸有严格要求时请向我司咨询。
Notes: The dimension of motor in the above table is only tor raference. If you have spscial require,pls consult us.

F平行轴—斜齿轮减速机
F Parallel Shaft–Helical Geared Motor

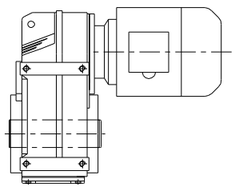
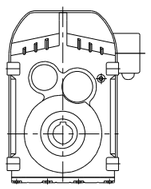
设计方案
Versions of XG geared motors

平行轴装式斜齿轮减速机有以下设计方案：

The tollowing types ot Parallel Shalt–Hellcal Geared Motors can be supplied:

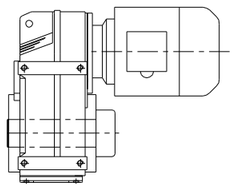
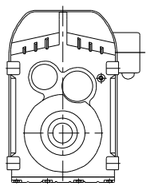



F.Y.
底脚安装平行轴斜齿轮减速机
Solld shaftRaillmount with tapped holes

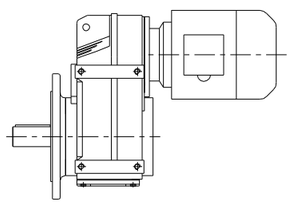
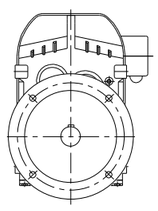



FA.Y.
空心轴安装平行轴斜齿轮减速机
Hollow shatt with key
Rail mount with tapped holas

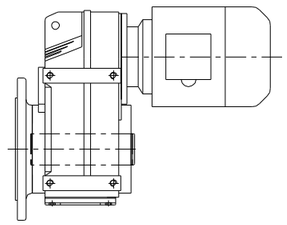
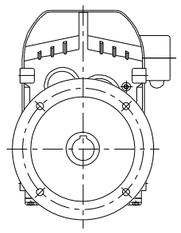
FV..Y.
花键空心轴安装平行轴斜齿轮减速机
Splined hallow shatt
Rail mount with tapped holes

FH.Y..
空心轴锁紧盘安装平行轴斜齿轮减速机
Shrink disk hollow shaft
Railmount with tapped heles

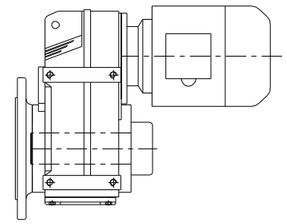
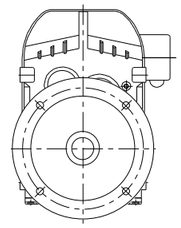



FF..Y.
B5法兰安装平行轴斜齿轮减速机
Solid shaft
Flange mount (D & BS style flange withthrough holes)

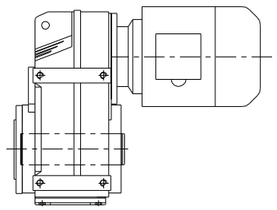
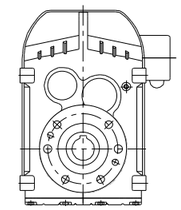



FAF..Y..
B5法兰空心轴安装平行轴斜齿轮减速机
Holas shaft with keyFlange mount (D a Bs style fiange with through hales)

FVF.Y.
B5法兰花键空心轴安装平行轴斜齿轮减速机Hollow shatt with keyFlange mount (D & B5 style fiange with through holes)

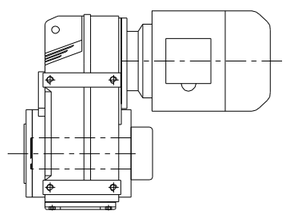
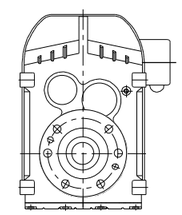



FHF.Y.
B5法兰空心轴锁紧盘安装平行轴斜齿轮减速机
Shrink disk hollow shaftFlange mount (D & BS style fiange with through hales)

FAZ.Y
B14法兰空心轴安装平行轴料齿轮减速机Holow shalt with keyFlange mount (C &B14 style fiange with tapped holes)

FVZ..Y.
B14法兰花键空心轴安装平行轴斜齿轮减速机
Hollow shall with key Flange mount (C & B14 stylellange with tapped holes)

FHZ.Y..
B14法兰空心轴锁紧盘安装平行轴斜齿轮减速机
Shrink disk hollow shaltFlange mount (C & B14 style llange with tapped holes)

F系列

可行的组合方式
Type of combination

以下是平行轴斜齿轮减速机与交流（带制动）电机的组合列表。表中给出了每种组合的速比范围。
The below is combination table between gear box and electromotor in each list the ratio range.

减速机型号 Gear unit size	级 Stages	Y63/Y71	Y80	Y90	Y100	Y112	Y132S	Y132M
F/FF/FA/FAF37	2	4.22–7.44 8.97–23.63	3.77–23.63	3.77–20.57	3.77–6.74 8.01–14.33 17.03			
F/FF/FA/FAF37	3	23.88–128.51	23.88–100.36	23.88–51.70 58.32–86.53	23.88–31.69 38.31 /51.70 58.32 /70.50			
F/FF/FA/FAF47	2	6.34–8.96 13.93–30.86	4.99–30.86	4.99–30.86	4.99–25.72			
F/FF/FA/FAF47	3	28.88–190.76	28.88–150.06	28.88–130.07	28.88–56.49 68.09–105.09			
F/FF/FA/FAF57	2	6.58–9.31 13.52–40.13	5.18–34.24	5.18–29.94	5.18–24.96	5.18–21.17		
F/FF/FA/FAF57	3	30.15–199.70	30.15–157.09	30.15–136.16	30.15–58.97 83.46–110.01	30.15–50.10 83.46–93.47		
F/FF/FA/FAF67	2	7.53–9.08 18.29–36.30	5.95–9.08 14.46–36.30	3.97–36.30	3.97–32.08	3.97–27.41	3.97–22.05	3.97–22.05
F/FF/FA/FAF67	3	43.20–228.99	34.01–195.39	34.01–170.85	34.01–142.40	34.01–67.65 90.59–120.79	34.01–53.73 90.59–95.94	34.01–53.73 90.59–95.94
F/FF/FA/FAF77	2	21.43–36.58	8.26–9.30 17.49–36.58	5.76–9.30 12.20–36.58	4.28–36.58	4.28–31.51	4.28–25.50	4.28–25.50
F/FF/FA/FAF77	3	48.37–72.50 94.93–281.71	38.23–225.79	25.54–198.31	25.54–166.47	25.54–142.27	25.54–58.32 75.02–114.45	25.54–58.32 75.02–114.45
F/FF/FA/FAF87	2		23.68–33.92	7.35–8.29 17.12–33.92	5.63–8.29 13.12–33.92	5.63–8.29 13.12–33.92	4.12–33.92	4.12–33.92
F/FF/FA/FAF87	3		109.49–270.68	39.30–50.36 76.39–270.68	29.20–228.93	29.20–197.20	29.20–159.61	29.20–159.61
F/FF/FA/FAF97	2			9.06 22.11–43.28	7.07–9.06 17.25–43.28	7.07–9.06 17.25–43.28	4.57–43.28	4.57–43.28
F/FF/FA/FAF97	3			58.06–72.29 80.31 89.85–97.58 112.99–276.77	44.49–72.29 80.31–276.77	44.49–72.29 80.31–276.77	32.50–223.88	32.50–223.88
F/FF/FA/FAF107	2				21.76–33.79	21.76–33.79	7.40–9.69 14.67–33.79	7.40–9.69 14.67–33.79
F/FF/FA/FAF107	3				58.12–83.99 92.47–254.40	58.12–83.99 92.47–254.40	37.61–254.40	37.61–254.40
F/FF/FA/FAF127	2							7.88–8.86 14.55–26.86
F/FF/FA/FAF127	3							37.28–170.83

减速机型号 Gear unit size	级 Stages	Y132ML	Y160M	Y160L	Y180	Y200
F/FF/FA/FAF77	2	4.28–19.70	4.28–19.70			
F/FF/FA/FAF77	3	25.54–43.58	25.54–43.58			
F/FF/FA/FAF87	2	4.12–26.50	4.12–26.50	4.12–26.50	4.12–21.32	
E/FF/FA/FAF87	3	29.20–123.29	29.20–123.29	29.20–123.29	29.20–50.36	
F/FF/FA/FAF97	2	4.57–33.91	4.57–33.91	4.57–33.91	4.57–27.44	4.57–22.11
F/FF/FA/FAF97	3	32.50–89.85 102.16–174.87	32.50–89.85 102.16–174.87	32.50–89.85 102.16–174.87	32.50–75.63 86.59 102.16–140.71	32.50–58.06 75.63/86.59 102.16–112.99
F/FF/FA/FAF107	2	6.22–9.69 12.33–33.79	6.22–9.69 12.33–33.79	6.22–9.69 12.33–33.79	6.22–33.79	6.22–27.57
F/FF/FA/FAF107	3	31.33–170.83	31.80–199.31	31.80–199.31	31.80–161.28	31.80–74.52 88.49 101.38–129.97
F/FF/FA/FAF127	2	6.80–8.86 12.54–26.86	6.80–8.86 12.54–26.86	6.80–8.86 12.54–26.86	5.52–26.86	4.68–26.86
F/FF/FA/FAF127	3	31.33–170.83	31.33–170.83	31.33–170.83	25.30–153.67	25.30–125.37
F/FF/FA/FAF157	2		16.85–53.55	16.85–53.55	13.96–43.94	11.92–35.75
F/FF/FA/FAF157	3		40.06–267.43	40.06–267.43	32.55–217.62	27.60–178.20

减速机型号 Gear unit size	级 Stages	Y225	Y250M	Y280	Y315	Y315m-a/b
F/FF/FA/FAF107	2	6.22–27.57				
F/FF/FA/FAF107	3	31.80–74.52 88.49 101.38–129.97				
F/FF/FA/FAF127	2	4.68–26.86	4.68–21.38	4.68–21.38		
F/FF/FA/FAF127	3	25.30–125.37	25.30–55.31 75.41–98.95	25.30–55.31 75.41–98.95		
F/FF/FA/FAF157	2	11.92–35.75	11.92–28.60	11.92–28.60	11.92–22.16	11.92–16.85
F/FF/FA/FAF157	3	27.60–178.20	27.60–68.28 96.53–141.80	27.60–68.28 96.53–141.80	27.60–52.24 96.53–108.49	27.60–40.06

F 系列

速比与最大扭矩
Ratio and max torque

F37-57 n_e=1400 r/min

F37				200Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3-stage				
128.51	11	200	4290	AD1
117.88	12	200	4290	
100.36	14	200	4290	
86.53	16	200	4290	
80.65	17	200	4290	
70.50	20	200	4290	
66.09	21	200	4290	
58.32	24	200	4290	
54.54	26	200	4290	
51.70	27	200	4290	
47.02	30	200	4290	AD2
43.83	32	200	4290	
38.31	37	200	4290	
35.91	39	200	4290	
31.69	44	200	4290	
28.09	50	200	4060	
23.88	59	200	3760	
2-stage				
23.63	59	200	3740	AD2
20.57	68	200	3500	
19.27	73	200	3390	
17.03	82	200	3180	
15.81	89	200	3070	
14.33	98	200	2910	
12.87	109	200	2750	
11.08	126	190	2620	
10.42	134	185	2580	
8.97	156	175	2460	
8.01	175	170	2360	
7.44	188	145	2350	
6.74	208	140	2270	
6.05	231	135	2190	
5.21	269	125	2120	
4.90	286	120	2100	
4.22	332	110	2030	
3.77	372	105	1970	

F47				400Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3-stage				
190.76	7.3	400	5920	AD1
175.38	8.0	400	5920	
150.06	9.3	400	5920	
130.07	11	400	5920	
121.57	12	400	5920	
105.09	13	400	5920	
89.29	16	400	5920	
79.72	18	400	5920	
68.09	21	400	5920	
65.36	21	400	5920	AD2
56.49	25	400	5920	
48.00	29	400	5920	
42.86	33	400	5920	
36.61	38	400	5920	
34.29	41	400	5920	
28.88	48	400	5790	
2-stage				
30.86	45	400	5920	AD2
29.32	48	400	5830	
25.72	54	400	5470	
21.82	64	400	5030	
19.70	71	400	4770	
17.33	81	400	4450	
16.36	86	400	4320	
13.93	100	400	3950	
12.66	111	400	3740	
10.97	128	400	3440	
8.96	156	330	3250	
7.88	178	380	2630	
7.44	188	380	2530	
6.34	221	350	2470	
5.76	243	340	2390	
4.99	281	320	2310	

F57				600Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3-stage				
199.70	7.0	600	8200	AD2
183.60	7.6	600	8200	
157.09	8.9	600	8200	
136.16	10	600	8200	
127.27	11	600	8200	
110.01	13	600	8200	
93.47	15	600	8200	
83.46	17	600	8200	
72.98	19	600	8200	
68.22	21	600	8200	
58.97	24	600	8200	
50.10	28	600	8200	
44.73	31	600	8200	
38.21	37	600	8200	
35.79	39	600	8200	
30.15	46	590	7650	
2-stage				
40.13	35	290	9710	AD2
34.24	41	500	8670	
29.94	47	545	7890	
28.45	49	535	7760	
24.96	56	575	7060	
21.17	66	600	6350	AD3
19.11	73	600	6020	
16.81	83	600	5620	
15.88	88	600	5450	
13.52	104	600	4980	
12.29	114	600	4710	
10.64	132	600	4320	
9.31	150	420	4760	
8.19	171	420	4450	
7.73	181	420	4310	
6.58	213	420	3940	
5.98	234	420	3730	
5.18	270	415	3460	

F67-87 n_e=1400 r/min

F67				820Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3-stage				
228.99	6.1	820	10300	AD2
195.39	7.2	820	10300	
170.85	8.2	820	10300	
162.31	8.6	820	10300	
142.40	9.8	820	10300	
120.79	12	820	10300	
109.04	13	820	10300	
95.94	15	820	10300	
90.59	15	820	10300	
79.76	18	820	10300	
67.65	21	820	10300	
61.07	23	820	10300	
53.73	26	820	10300	
50.74	28	820	10300	
43.20	32	820	10300	
39.26	36	780	10700	
34.01	41	740	11000	
2-stage				
36.30	39	820	10300	AD2
32.08	44	820	10300	AD3
27.41	51	820	10300	
25.13	56	820	10300	
22.05	63	820	10300	
20.90	67	820	10300	
18.29	77	820	10300	
16.48	85	820	10300	
14.46	97	820	10300	
12.76	110	820	10300	
11.31	124	820	10300	
9.66	145	820	10300	
9.08	154	530	11400	
8.60	163	570	10900	
7.53	186	610	10100	
6.78	206	620	9660	
5.95	235	610	9200	
5.25	267	590	8850	
4.66	300	560	8590	
3.97	353	500	8390	

F77				1500Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3-stage				
281.71	5.0	1500	15700	AD2
262.93	5.3	1500	15700	
225.79	6.2	1500	15700	
198.31	7.1	1500	15700	
188.40	7.4	1500	15700	
166.47	8.4	1500	15700	
142.27	9.8	1500	15700	
130.42	11	1500	15700	
114.45	12	1500	15700	
108.46	13	1500	15700	
94.93	15	1500	15700	
85.52	16	1500	15700	
75.02	19	1500	15700	
72.50	19	1500	15700	
66.46	21	1500	15700	
58.32	24	1500	15700	
55.27	25	1500	15700	
48.37	29	1500	15700	
43.58	32	1500	15700	AD3
38.23	37	1500	15700	
33.74	41	1500	15700	
29.91	47	1500	15700	
25.54	55	1450	16100	
2-stage				
36.58	38	1110	17900	AD3
31.51	44	1380	16500	
28.75	49	1430	16200	
25.50	55	1500	15700	AD4
21.43	65	1500	15700	
19.70	71	1500	15700	
17.49	80	1500	15700	
15.64	90	1500	15700	
14.06	100	1500	15700	
12.20	115	1500	14900	
10.93	128	1500	14200	
9.30	151	1080	13800	
8.26	169	1080	13100	
7.39	189	1080	12500	
6.64	211	1080	12000	
5.76	243	1080	11300	
5.16	271	1080	10700	
4.28	327	1010	10200	

F87				3000Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3-stage				
270.68	5.2	3000	19800	AD2
255.37	5.5	3000	19800	
228.93	6.1	3000	19800	
197.20	7.1	3000	19800	
179.97	7.8	3000	19800	
159.61	8.8	3000	19800	
134.16	10	3000	19800	
123.29	11	3000	19800	
109.49	13	3000	19800	
97.89	14	3000	19800	
88.01	16	3000	19800	
76.39	18	3000	19800	
68.40	20	3000	19600	AD3
56.75	25	3000	17700	
50.36	28	2940	16800	
45.28	31	2820	16200	
39.30	36	2720	15400	
35.19	40	2610	14900	AD4
29.20	48	2510	13800	
2-stage				
33.92	41	2610	14600	AD5
28.78	49	2450	13900	
26.50	53	3000	11100	
23.68	59	3000	10300	
21.32	66	3000	9530	
19.31	73	3000	8840	
17.12	82	3000	8040	
15.48	90	3000	7390	
13.12	107	3000	6370	
11.46	122	3000	5580	
9.58	146	2880	5050	
8.29	169	1530	8890	
7.35	190	1530	8280	
6.65	211	1530	7790	
5.63	248	1530	7020	
4.92	284	1530	6430	
4.12	340	1460	5980	

F 系列

F97-127 n_e=1400 r/min

F97				4300Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3-stage				
276.77	5.1	4300	29900	
253.41	5.5	4300	29900	
223.88	6.3	4300	29900	
189.92	7.4	4300	29900	
174.87	8.0	4300	29900	
156.30	9.0	4300	29900	
140.71	9.9	4300	29900	
127.42	11	4300	29900	AD3
112.99	12	4300	29900	
102.16	14	4300	29900	
97.58	14	4300	29900	
89.85	16	4300	29900	
86.59	16	4300	29900	
80.31	17	4300	29900	
75.63	19	4300	29900	
72.29	19	4300	29900	
65.47	21	4300	29900	
58.06	24	4300	27200	
52.49	27	4300	25800	AD4
44.49	31	4300	23600	
38.86	36	4300	21900	
32.50	43	4300	19800	
2-stage				
43.28	32	3070	27600	AD4
36.64	38	3070	25500	
33.91	41	4300	20300	
30.39	46	4300	19000	
27.44	51	4300	17900	
24.92	56	4300	16800	AD5
22.11	63	4300	15600	
20.07	70	4300	14600	
17.25	81	4300	13200	
15.06	93	4300	11900	
12.77	110	4300	10500	
11.16	125	4100	10000	
9.06	154	2360	13600	AD6
8.22	170	2360	12800	
7.07	198	2360	11700	
6.17	227	2250	11200	
5.23	268	2150	10600	
4.57	306	2050	10100	

F107				7840Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3-stage				
254.40	5.5	7680	49800	
215.37	6.5	7680	49800	
199.31	7.0	7680	49800	
178.64	7.8	7680	49800	AD3
161.28	8.7	7680	49800	
146.49	9.6	7680	49800	
129.97	11	7680	49800	
117.94	12	7680	49800	
101.38	14	7680	49800	
92.47	15	7680	49800	
88.49	16	7680	49800	
83.99	17	7680	49800	
74.52	19	7680	49800	AD4
67.62	21	7680	49800	
58.12	24	7680	47800	
50.73	28	7680	45100	
43.03	33	7680	42000	
37.61	37	7680	39500	AD5
31.80	44	7680	36500	
2-stage				
33.79	41	7400	38300	
27.57	51	7840	33700	
25.14	56	7840	32200	
21.76	64	7840	30000	
19.20	73	7840	28100	
16.58	84	7840	26000	AD6
14.67	95	7680	24700	
12.33	114	7000	24300	
9.96	141	6500	22900	
9.69	144	4910	25400	
8.37	167	4800	24000	
7.40	189	4600	23200	
6.22	225	4600	21100	

F127				12000Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3-stage				
170.83	8.2	12000	90000	
153.67	9.1	12000	90000	
125.37	11	12000	90000	
114.34	12	12000	88000	AD4
98.95	14	12000	83000	
87.31	16	12000	78900	
75.41	19	12000	74300	
70.07	20	12000	72100	
63.91	22	12000	69400	AD5
55.31	25	12000	65300	
48.80	29	12000	61800	
42.15	33	12000	57900	
37.28	38	12000	54800	AD6
31.33	45	12000	50600	AD7
25.30	55	12000	45700	
2-stage				
26.86	52	8500	55300	AD6
24.57	57	8500	53300	
21.38	65	12000	42000	
18.87	74	11000	41900	
16.36	86	11000	39000	
14.55	96	11000	36200	
12.54	112	10000	36400	AD8
10.19	137	9500	34000	
8.86	158	7000	36400	
7.88	178	6000	37000	
6.80	206	7000	32200	
5.52	254	6000	31700	
4.68	299	6000	29500	

F157 n_e=1400 r/min

F157				18000Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
267.43	5.2	18000	100300	
217.62	6.4	18000	100300	
178.20	7.9	18000	100300	
162.96	8.6	18000	100300	
141.80	9.9	18000	100300	
125.14	11	18000	100300	
108.49	13	18000	100300	AD5
96.53	15	18000	100300	
85.80	16	18000	95700	
78.46	18	18000	92300	
68.28	21	18000	87000	
60.25	23	18000	82500	
52.24	27	18000	77500	AD6
46.48	30	18000	73600	
40.06	35	18000	68900	AD7
32.55	43	18000	62500	
27.60	51	18000	57800	AD8
2-stage				
53.55	26	8000	98300	AD5
43.94	32	10000	87800	AD6
35.75	39	11000	79300	
28.60	49	17000	60800	
25.43	55	15000	61500	
22.16	63	18000	51800	
19.77	71	17000	50900	AD8
16.85	83	18000	44900	
13.96	100	17000	42500	
11.92	117	16000	40900	

F 系列

F37/47R17,F87R37 n_e=1400 r/min

F37R17				200Nm	
i	n_a [r/min]	Stage F37	R17	M_{amax} [Nm]	F_{Ra} [N]
8193	0.17	3	3	200	4290
7064	0.20	3	3	200	4290
6585	0.21	3	3	200	4290
5756	0.24	3	3	200	4290
4963	0.28	3	3	200	4290
4434	0.32	3	3	200	4290
3875	0.36	3	3	200	4290
3392	0.41	3	3	200	4290
2965	0.47	3	3	200	4290
2587	0.54	3	3	200	4290
2284	0.61	3	3	200	4290
1997	0.70	3	3	200	4290
1929	0.73	2	3	200	4290
1742	0.80	3	3	200	4290
1679	0.83	2	3	200	4290
1550	0.90	2	3	200	4290
1545	0.91	3	3	200	4290
1370	1.0	3	2	200	4290
1356	1.0	2	3	200	4290
1198	1.2	3	2	200	4290
1180	1.2	2	3	200	4290
1047	1.3	3	2	200	4290
1044	1.3	2	3	200	4290
915	1.5	3	2	200	4290
914	1.5	2	3	200	4290
808	1.7	2	3	200	4290
807	1.7	3	2	200	4290
707	2.0	3	2	200	4290
698	2.0	2	3	200	4290
617	2.3	3	2	200	4290
616	2.3	2	3	200	4290
544	2.6	2	3	200	4290
538	2.6	3	2	200	4290
477	2.9	3	2	200	4290
466	3.0	2	3	200	4290
412	3.4	3	2	200	4290
411	3.4	2	3	200	4290
365	3.8	3	2	200	4290
364	3.8	2	3	200	4290
326	4.3	2	2	200	4290
322	4.3	3	2	200	4290
285	4.9	2	2	200	4290
278	5.0	3	2	200	4290
250	5.6	2	2	200	4290
242	5.8	3	2	200	4290
221	6.3	3	2	200	4290
219	6.4	2	2	200	4290
195	7.2	3	2	200	4290
186	7.5	2	2	200	4290
168	8.3	3	2	200	4290
167	8.4	2	2	200	4290
147	9.5	3	2	200	4290
145	9.7	2	2	200	4290
129	11	2	2	200	4290
127	11	3	2	200	4290
121	12	3	2	200	4290
118	12	2	2	200	4290
108	13	3	2	200	4290
98	14	2	2	200	4290
91	15	3	2	200	4290
87	16	2	2	200	4290

F47R17				400Nm	
i	n_a [r/min]	Stage F47	R17	M_{amax} [Nm]	F_{Ra} [N]
12251	0.11	3	3	400	5920
10619	0.13	3	3	400	5920
9846	0.14	3	3	400	5920
8534	0.16	3	3	400	5920
7460	0.19	3	3	400	5920
6536	0.21	3	3	400	5920
5746	0.24	3	3	400	5920
5022	0.28	3	3	400	5920
4401	0.32	3	3	400	5920
3883	0.36	3	3	400	5920
3443	0.41	3	3	400	5920
2976	0.47	3	3	400	5920
2629	0.53	3	3	400	5920
2519	0.56	2	3	400	5920
2394	0.58	2	3	400	5920
2304	0.61	3	3	400	5920
2172	0.64	2	3	400	5920
2033	0.69	3	3	400	5920
2025	0.69	2	3	400	5920
1785	0.78	3	2	400	5920
1770	0.79	2	3	400	5920
1578	0.89	3	2	400	5920
1576	0.89	2	3	400	5920
1364	1.0	3	2	400	5920
1363	1.0	2	3	400	5920
1203	1.2	3	2	400	5920
1192	1.2	2	3	400	5920
1061	1.3	2	3	400	5920
1049	1.3	3	2	400	5920
931	1.5	2	3	400	5920
918	1.5	3	2	400	5920
822	1.7	2	3	400	5920
809	1.7	3	2	400	5920
706	2.0	2	3	400	5920
700	2.0	3	2	400	5920
622	2.3	3	2	400	5920
619	2.3	2	3	400	5920
543	2.6	3	2	400	5920
524	2.7	2	2	400	5920
489	2.9	2	2	400	5920
475	2.9	3	2	400	5920
427	3.3	2	2	400	5920
419	3.3	3	2	400	5920
381	3.7	2	2	400	5920
370	3.8	3	2	400	5920
334	4.2	2	2	400	5920
324	4.3	3	2	400	5920
295	4.7	2	2	400	5920
288	4.9	3	2	400	5920
253	5.5	2	2	400	5920
249	5.6	3	2	400	5920
218	6.4	3	2	400	5920
217	6.5	2	2	400	5920
193	7.3	3	2	400	5920
190	7.4	2	2	400	5920
178	7.9	2	2	400	5920
175	8.0	3	2	400	5920
149	9.4	2	2	400	5920
147	9.5	3	2	400	5920
131	11	2	2	400	5920
130	11	3	2	400	5920

F57R37				600Nm	
i	n_a [r/min]	Stage F57	R37	M_{amax} [Nm]	F_{Ra} [N]
14832	0.09	3	3	600	8200
13604	0.10	3	3	600	8200
12602	0.11	3	3	600	8200
11252	0.12	3	3	600	8200
9986	0.14	3	3	600	8200
8787	0.16	3	3	600	8200
7908	0.18	3	3	600	8200
6913	0.20	3	3	600	8200
6030	0.23	3	3	600	8200
5289	0.26	3	3	600	8200
4654	0.30	3	3	600	8200
4060	0.34	3	3	600	8200
3564	0.39	3	3	600	8200
3161	0.44	3	3	600	8200
2854	0.49	2	3	600	8200
2737	0.51	3	3	600	8200
2576	0.54	2	3	600	8200
2409	0.58	3	3	600	8200
2266	0.62	2	3	600	8200
2131	0.66	3	3	600	8200
2012	0.70	2	3	600	8200
1840	0.76	3	3	600	8200
1791	0.78	2	3	600	8200
1623	0.86	3	2	600	8200
1617	0.87	2	2	600	8200
1439	0.97	3	3	600	8200
1422	0.98	2	2	600	8200
1243	1.1	2	3	600	8200
1238	1.1	3	3	600	8200
1106	1.3	3	2	600	8200
1066	1.3	2	2	600	8200
967	1.4	3	3	600	8200
949	1.5	2	3	600	8200
856	1.6	2	2	600	8200
851	1.6	3	3	600	8200
749	1.9	2	2	600	8200
738	1.9	3	3	600	8200
658	2.1	2	2	600	8200
646	2.2	3	2	600	8200
558	2.5	3	3	600	8200
549	2.6	2	2	600	8200
506	2.8	3	3	600	8200
483	2.9	2	2	600	8200
452	3.1	3	3	600	8200
426	3.3	2	2	600	8200
386	3.6	3	2	600	8200
382	3.7	2	2	600	8200
338	4.1	3	2	600	8200
330	4.2	2	2	600	8200
298	4.7	2	2	600	8200
298	4.7	2	2	600	8200
262	5.3	2	2	600	8200
255	5.5	3	2	600	8200
226	6.2	2	2	600	8200
226	6.2	2	2	600	8200
201	7.0	3	2	600	8200
200	7.0	2	2	600	8200
181	7.7	3	2	600	8200
170	8.2	2	2	600	8200
155	9.0	3	2	600	8200
152	9.2	2	2	600	8200
134	10	2	2	600	8200

F67/77R37,F87R57 n=1400 r/min

F67R37				820Nm	
i	n_a [r/min]	Stage F67	R37	M_{amax} [Nm]	F_{Ra} [N]
19199	0.07	3	3	820	10300
17610	0.08	3	3	820	10300
14992	0.09	3	3	820	10300
12926	0.11	3	3	820	10300
11480	0.12	3	3	820	10300
10220	0.14	3	3	820	10300
8933	0.16	3	3	820	10300
7940	0.18	3	3	820	10300
7096	0.20	3	3	820	10300
6080	0.23	3	3	820	10300
5341	0.26	3	3	820	10300
4690	0.30	3	3	820	10300
4091	0.34	3	3	820	10300
3574	0.39	3	3	820	10300
3377	0.41	2	3	820	10300
3133	0.45	3	3	820	10300
2912	0.48	2	3	820	10300
2756	0.51	3	3	820	10300
2714	0.52	2	3	820	10300
2439	0.57	3	3	820	10300
2372	0.59	2	3	820	10300
2126	0.66	2	3	820	10300
2106	0.66	3	2	820	10300
1884	0.74	3	2	820	10300
1859	0.75	2	3	820	10300
1635	0.86	3	2	820	10300
1631	0.86	2	3	820	10300
1437	0.97	2	3	820	10300
1429	0.98	3	2	820	10300
1271	1.1	3	2	820	10300
1256	1.1	2	3	820	10300
1126	1.2	2	3	820	10300
1102	1.3	3	2	820	10300
984	1.4	2	3	820	10300
970	1.4	3	2	820	10300
864	1.6	2	3	820	10300
858	1.6	3	2	820	10300
755	1.9	3	2	820	10300
722	1.9	2	3	820	10300
641	2.2	3	2	820	10300
634	2.2	2	3	820	10300
572	2.4	3	2	820	10300
539	2.6	2	3	820	10300
509	2.8	3	2	820	10300
500	2.8	2	2	820	10300
454	3.1	2	2	820	10300
437	3.2	3	2	820	10300
392	3.6	2	2	820	10300
384	3.6	3	2	820	10300
338	4.1	3	2	820	10300
333	4.2	2	2	820	10300
305	4.6	3	2	820	10300
297	4.7	2	2	820	10300
261	5.4	2	2	820	10300
257	5.4	3	2	820	10300
238	5.9	2	2	820	10300
231	6.1	3	2	820	10300
205	6.8	3	2	820	10300
200	7.0	2	2	820	10300
176	8.0	2	2	820	10300
175	8.0	3	2	820	10300

F77R37				1500Nm	
i	n_a [r/min]	Stage F77	R37	M_{amax} [Nm]	F_{Ra} [N]
19180	0.07	3	3	1500	15700
17593	0.08	3	3	1500	15700
16128	0.09	3	3	1500	15700
14978	0.09	3	3	1500	15700
13731	0.10	3	3	1500	15700
12049	0.12	3	3	1500	15700
11035	0.13	3	3	1500	15700
9683	0.14	3	3	1500	15700
8464	0.17	3	3	1500	15700
7520	0.19	3	3	1500	15700
6580	0.21	3	3	1500	15700
5808	0.24	3	3	1500	15700
5026	0.28	3	3	1500	15700
4931	0.28	2	3	1110	17900
4523	0.31	2	3	1110	17900
4435	0.32	3	3	1500	15700
3851	0.36	2	3	1110	17900
3832	0.37	3	3	1500	15700
3381	0.41	3	3	1500	15700
3320	0.42	2	3	1110	17900
3095	0.45	2	3	1110	17900
2978	0.47	3	3	1500	15700
2705	0.52	2	3	1110	17900
2613	0.54	3	3	1500	15700
2536	0.55	2	3	1110	17900
2284	0.61	3	3	1500	15700
2238	0.63	2	3	1110	17900
2039	0.69	2	3	1110	17900
2029	0.69	3	2	1500	15700
1759	0.80	2	3	1110	17900
1728	0.81	3	2	1500	15700
1639	0.85	2	3	1110	17900
1544	0.98	3	2	1500	15700
1433	1.0	2	3	1100	17900
1354	1.0	3	2	1500	15700
1343	1.0	2	3	1110	17900
1200	1.2	3	2	1500	15700
1185	1.2	2	3	1110	17900
1053	1.3	3	2	1500	15700
1051	1.3	2	3	1100	17900
910	1.5	3	2	1500	15700
893	1.6	2	3	1110	17900
815	1.7	2	2	1110	17900
810	1.7	3	2	1500	15700
710	2.0	3	2	1500	15700
706	2.0	2	2	1110	17900
660	2.1	2	2	1110	17900
615	2.3	3	2	1500	15700
571	2.5	2	2	1110	17900
538	2.6	3	2	1500	15700
485	2.9	2	2	1110	17900
480	2.9	3	2	1500	15700
433	3.2	2	2	1110	17900
413	3.4	3	2	1500	15700
370	3.8	2	2	1110	17900
367	3.8	3	2	1500	15700
346	4.0	2	2	1110	17900
323	4.3	3	2	1500	15700
292	4.8	2	2	1110	17900
280	5.0	3	2	1500	15700
247	5.7	3	2	1500	15700
221	6.3	3	2	1500	15700
199	7.0	3	2	1500	15700

F87R57				3000Nm	
i	n_a [r/min]	Stage F87	R57	M_{amax} [Nm]	F_{Ra} [N]
23042	0.06	3	3	3000	19800
20462	0.07	3	3	3000	19800
18238	0.08	3	3	3000	19800
15877	0.09	3	3	3000	19800
14099	0.10	3	3	3000	19800
12205	0.11	3	3	3000	19800
10433	0.13	3	3	3000	19800
9381	0.15	3	3	3000	19800
8142	0.17	3	3	3000	19800
7100	0.20	3	3	3000	19800
6273	0.22	3	3	3000	19800
5510	0.25	3	3	3000	19800
4954	0.28	3	3	3000	19800
4952	0.28	2	3	3000	19800
4562	0.31	2	3	3000	19800
4245	0.33	3	3	3000	19800
3919	0.36	2	3	3000	19800
3721	0.38	3	3	3000	19800
3503	0.40	2	3	3000	19800
3244	0.43	3	2	3000	19800
3196	0.44	2	3	3000	19800
2881	0.49	3	2	3000	19800
2857	0.49	2	3	3000	19800
2576	0.54	3	2	3000	19800
2524	0.55	2	3	3000	19800
2199	0.64	3	2	3000	19800
2134	0.66	2	3	3000	19800
1930	0.73	3	2	3000	19800
1913	0.73	2	3	3000	19800
1717	0.82	2	3	3000	19800
1709	0.82	3	2	3000	19800
1493	0.94	3	2	3000	19800
1476	0.95	2	3	3000	19800
1300	1.1	3	2	3000	19800
1278	1.1	2	3	3000	19800
1148	1.2	3	2	3000	19800
1142	1.2	2	3	3000	19800
1010	1.4	3	2	3000	19800
988	1.4	2	3	3000	19800
887	1.6	3	2	3000	19800
883	1.6	2	3	3000	19800
780	1.8	3	2	3000	19800
748	1.9	2	3	3000	19800
674	2.1	3	2	3000	19800
662	2.1	2	2	3000	19800
609	2.3	3	2	3000	19800
592	2.4	2	2	3000	19800
519	2.7	3	2	3000	19800
515	2.7	3	2	3000	19800
468	3.0	2	2	3000	19800
452	3.1	3	2	3000	19800
398	3.5	2	2	3000	19800
350	4.0	2	2	3000	19800
345	4.1	3	2	3000	19800
315	4.4	2	2	3000	19800
300	4.7	3	2	3000	19800
281	5.0	2	2	3000	19800
249	5.6	3	2	3000	19800
240	5.8	2	2	3000	19800
211	6.6	2	2	3000	19800
193	7.3	2	2	3000	19800

F系列

F97R57,F107R77,F127R77 n_e=1400 r/min

F97R57				4300Nm	
i	n_a [r/min]	Stage F97	R57	M_{amax} [Nm]	F_{Ra} [N]
29211	0.05	3	3	4300	29900
26911	0.05	3	3	4300	29900
23814	0.06	3	3	4300	29900
20813	0.07	3	3	4300	29900
18119	0.08	3	3	4300	29900
15472	0.09	3	3	4300	29900
14022	0.10	3	3	4300	29900
12324	0.11	3	3	4300	29900
10838	0.13	3	3	4300	29900
9576	0.15	3	3	4300	29900
8318	0.17	3	3	4300	29900
7328	0.19	3	3	4300	29900
6469	0.22	3	3	4300	29900
6338	0.22	2	3	4300	29900
5680	0.25	2	3	4300	29900
5615	0.25	3	3	4300	29900
5016	0.28	2	3	4300	29900
4961	0.28	3	3	4300	29900
4367	0.32	2	3	4300	29900
4333	0.32	3	3	4300	29900
3914	0.36	2	3	4300	29900
3906	0.36	3	2	4300	29900
3357	0.42	2	3	4300	29900
3352	0.42	3	2	4300	29900
3009	0.47	2	3	4300	29900
2907	0.48	3	2	4300	29900
2553	0.55	3	2	4300	29900
2448	0.57	2	3	4300	29900
2245	0.62	3	2	4300	29900
2199	0.64	2	3	4300	29900
1971	0.71	2	3	4300	29900
1970	0.71	3	2	4300	29900
1741	0.80	2	3	4300	29900
1722	0.81	3	2	4300	29900
1527	0.92	3	2	4300	29900
1468	0.95	2	3	4300	29900
1327	1.1	3	2	4300	29900
1316	1.1	2	3	4300	29900
1189	1.2	2	3	4300	29900
1171	1.2	3	2	4300	29900
1023	1.4	2	3	4300	29900
1022	1.4	3	2	4300	29900
898	1.6	3	2	4300	29900
892	1.6	2	2	4300	29900
784	1.8	3	2	4300	29900
760	1.8	2	2	4300	29900
690	2.0	3	2	4300	29900
667	2.1	2	2	4300	29900
605	2.3	3	2	4300	29900
569	2.5	2	2	4300	29900
529	2.6	3	2	4300	29900
510	2.7	2	2	4300	29900
473	3.0	2	2	4300	29900
467	3.0	3	2	4300	29900
406	3.4	3	2	4300	29900
403	3.5	2	2	4300	29900
363	3.9	3	2	4300	29900
361	3.9	2	2	4300	29900
317	4.4	2	2	4300	29900
285	4.9	3	2	4300	29900
275	5.1	2	2	4300	29900
245	5.7	3	2	4300	29900
242	5.8	2	2	4300	29900
208	6.7	3	2	4300	29900
195	7.2	3	2	4300	29900

F107R77				7840Nm	
i	n_a [r/min]	Stage F107	R77	M_{amax} [Nm]	F_{Ra} [N]
25375	0.06	3	3	7680	49800
21652	0.06	3	3	7680	49800
18933	0.07	3	3	7680	49800
16888	0.08	3	3	7680	49800
14767	0.09	3	3	7680	49800
11348	0.12	3	3	7680	49800
10039	0.14	3	3	7680	49800
8548	0.16	3	3	7680	49800
7674	0.18	3	3	7680	49800
6767	0.21	3	3	7680	49800
5954	0.24	3	3	7680	49800
5383	0.26	2	3	7840	49400
5223	0.27	3	3	7680	49800
4593	0.30	2	3	7840	49400
4567	0.31	3	3	7680	49800
4016	0.35	2	3	7840	49400
3948	0.35	3	3	7680	49800
3815	0.37	2	3	7840	49400
3521	0.40	3	3	7680	49800
3347	0.42	2	3	7840	49400
3037	0.46	3	2	7680	49800
2839	0.49	2	3	7840	49400
2756	0.51	3	2	7680	49800
2563	0.55	2	3	7840	49400
2369	0.59	3	2	7680	49800
2255	0.62	2	3	7840	49400
2129	0.66	2	3	7840	49400
2068	0.68	3	2	7840	49400
1826	0.77	3	2	7680	49800
1813	0.77	2	3	7840	49400
1597	0.88	3	2	7680	49800
1590	0.88	2	3	7840	49400
1436	0.97	2	3	7840	49400
1401	1.0	3	2	7680	49800
1263	1.1	2	3	7840	49400
1243	1.1	3	2	7680	49800
1193	1.2	2	3	7840	49400
1087	1.3	3	2	7680	49800
1015	1.4	2	3	7840	49400
950	1.5	3	2	7680	49800
923	1.5	2	3	7840	49400
834	1.7	3	2	7680	49800
800	1.8	2	3	7840	49400
736	1.9	3	2	7680	49800
696	2.0	2	3	7840	49400
644	2.2	2	2	7840	49400
640	2.2	3	2	7680	49800
591	2.4	2	2	7840	49400
560	2.5	3	2	7680	49800
518	2.7	2	2	7840	49400
491	2.9	2	2	7840	49400
489	2.9	3	2	7680	49800
436	3.2	3	2	7680	49800
430	3.3	2	2	7840	49400
387	3.6	2	2	7840	49400
370	3.8	3	2	7680	49800
340	4.1	2	2	7840	49400
333	4.2	3	2	7680	49800
300	4.7	2	2	7840	49400
291	4.8	3	2	7680	49800
266	5.3	2	2	7840	49400
255	5.5	3	2	7680	49800
225	6.2	3	2	7680	49800
190	7.4	3	2	7680	49800

F127R77				12000Nm	
i	n_a [r/min]	Stage F127	R77	M_{amax} [Nm]	F_{Ra} [N]
24478	0.06	3	3	12000	90000
22323	0.06	3	3	12000	90000
19048	0.07	3	3	12000	90000
16656	0.08	3	3	12000	90000
14722	0.10	3	3	12000	90000
12912	0.11	3	3	12000	90000
11656	0.12	3	3	12000	90000
10191	0.14	3	3	12000	90000
8831	0.16	3	3	12000	90000
7643	0.18	3	3	12000	90000
6715	0.21	3	3	12000	90000
5925	0.24	3	3	12000	90000
5153	0.27	3	3	12000	90000
4533	0.31	3	3	12000	90000
3926	0.36	3	3	12000	90000
3454	0.41	3	3	12000	90000
3031	0.46	3	3	12000	90000
2672	0.52	3	2	12000	90000
2357	0.59	3	2	12000	90000
2038	0.69	3	2	12000	90000
1784	0.78	3	2	12000	90000
1606	0.87	3	2	12000	90000
1390	1.0	3	2	12000	90000
1220	1.1	3	2	12000	90000
1077	1.3	3	2	12000	90000
930	1.5	3	2	12000	90000
820	1.7	3	2	12000	90000
727	1.9	3	2	12000	90000
648	2.2	3	2	12000	90000
549	2.6	3	2	12000	90000
495	2.8	3	2	12000	90000
428	3.3	3	2	12000	90000
376	3.7	3	2	12000	90000

F127R87,F157R97 n_e=1400 r/min

F127R87				12000Nm	
i	n_a [r/min]	Stage F127	R87	M_{amax} [Nm]	F_{Ra} [N]
483	2.9	3	2	12000	90000
418	3.3	3	2	12000	90000
374	3.7	3	2	12000	90000
312	4.5	3	2	12000	90000
293	4.8	3	2	12000	90000
259	5.4	3	2	12000	90000
223	6.3	3	2	12000	90000
198	7.1	3	2	12000	90000
166	8.4	3	2	12000	90000

F157R97				18000Nm	
i	n_a [r/min]	Stage F157	R97	M_{amax} [Nm]	F_{Ra} [N]
31434	0.04	3	3	18000	100300
26173	0.05	3	3	18000	100300
23464	0.06	3	3	18000	100300
20212	0.07	3	3	18000	100300
17984	0.08	3	3	18000	100300
16358	0.09	3	3	18000	100300
13751	0.10	3	3	18000	100300
12235	0.11	3	3	18000	100300
10033	0.14	3	3	18000	100300
9021	0.16	3	3	18000	100300
8026	0.17	3	3	18000	100300
7075	0.20	3	3	18000	100300
6295	0.22	3	3	18000	100300
5404	0.26	3	3	18000	100300
4831	0.29	3	3	18000	100300
4130	0.34	3	3	18000	100300
3607	0.39	3	3	18000	100300
3210	0.44	3	3	18000	100300
2780	0.50	3	3	18000	100300
2427	0.58	3	2	18000	100300
2185	0.64	3	2	18000	100300
1944	0.72	3	2	18000	100300
1674	0.84	3	2	18000	100300
1441	0.97	3	3	18000	100300
1308	1.1	3	2	18000	100300
1169	1.2	3	2	18000	100300
953	1.5	3	2	18000	100300
845	1.7	3	2	18000	100300
764	1.8	3	2	18000	100300
680	2.1	3	2	18000	100300
576	2.4	3	2	18000	100300
503	2.8	3	2	18000	100300
446	3.1	3	2	18000	100300
353	4.0	3	2	18000	100300
302	4.6	3	2	18000	100300
273	5.1	3	2	18000	100300
232	6.0	3	2	18000	100300
202	6.9	3	2	18000	100300
197	7.1	3	2	18000	100300

F系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
0.06	15000	22323	84600	0.80	
0.07	12600	19048	89300	0.95	FA127R77Y63S4
0.08	10800	16656	90000	1.10	FAF127R77Y63S4
0.09	9870	14722	90000	1.20	F127R77Y63S4
0.11	7980	12912	90000	1.50	FF127R77Y63S4
0.12	7090	11656	90000	1.70	
0.14	6300	10191	90000	1.90	
0.09	9590	14767	44400	0.80	
0.12	7610	11348	50000	1.00	
0.14	5890	10039	54300	1.30	
0.16	4880	8548	56600	1.55	FA107R77Y63S4
0.18	4740	7674	56900	1.60	FAF107R77Y63S4
0.20	4120	6767	58200	1.85	F107R77Y63S4
0.23	3530	5954	59400	2.2	FF107R77Y63S4
0.26	3070	5223	60300	2.5	
0.30	2890	4567	60600	2.7	
0.39	2140	3521	61900	3.6	
0.19	4800	7328	23100	0.90	
0.21	4040	6469	30700	1.05	FA97R57Y63S4
0.25	3680	5615	31600	1.15	FAF97R57Y63S4
0.28	3200	4961	32800	1.35	F97R57Y63S4
0.32	2800	4333	33800	1.55	FF97R57Y63S4
0.35	2550	3906	34300	1.70	FA97R57Y63S4
0.41	2210	3352	35000	1.95	FAF97R57Y63S4
0.47	1820	2907	35700	2.4	F97R57Y63S4
0.54	1670	2553	36000	2.6	FF97R57Y63S4
0.28	3250	4954	3640	0.90	FA87R57Y63S4
0.33	2690	4245	24100	1.10	FAF87R57Y63S4
0.37	2200	3721	25800	1.35	F87R57Y63S4
					FF87R57Y63S4
0.43	2140	3244	26000	1.40	
0.48	1900	2881	26700	1.60	
0.54	1700	2576	27300	1.75	FA87R57Y63S4
0.63	1440	2199	28000	2.1	FAF87R57Y63S4
0.72	1240	1930	28400	2.4	F87R57Y63S4
0.81	1120	1709	28700	2.7	FF87R57Y63S4
0.92	980	1493	29000	3.0	
1.1	785	1300	29400	3.8	
1.2	710	1148	29500	4.2	
0.53	1750	2613	13800	0.85	FA77R57Y63S4
0.60	1520	2284	15600	1.00	FAF77R57Y63S4
0.68	1340	2029	16700	1.10	F77R57Y63S4
					FF77R57Y63S4
0.80	1130	1728	17800	1.35	FA77R57Y63S4
0.89	1040	1544	18200	1.45	FAF77R57Y63S4
1.0	910	1354	18600	1.65	F77R57Y63S4
					FF77R57Y63S4

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
1.1	810	1200	19000	1.85	FA77R57Y63S4
1.3	710	1053	19200	2.1	FAF77R57Y63S4
1.5	605	910	19500	2.5	F77R57Y63S4
1.7	510	810	19700	2.9	FF77R57Y63S4
1.9	445	710	19800	3.4	
0.97	920	1429	9270	0.90	
1.1	830	1271	10200	1.00	
1.2	700	1102	11300	1.15	
1.4	615	970	11800	1.35	FA67R37Y63S4
1.6	540	858	12200	1.50	FAF67R37Y63S4
1.8	475	755	12500	1.75	F67R37Y63S4
2.2	405	641	12800	2.0	FF67R37Y63S4
2.4	375	572	12900	2.2	
2.7	320	509	13000	2.6	
3.2	275	437	13000	3.0	
1.4	655	967	5860	0.90	
1.6	585	851	9320	1.05	FA57R37Y63S4
1.9	500	738	9920	1.20	FAF57R37Y63S4
2.1	435	646	10400	1.40	F57R37Y63S4
2.5	370	558	10700	1.60	FF57R37Y63S4
2.7	330	506	11000	1.80	
3.0	285	452	11200	2.1	
3.2	295	426	11200	2.0	FA57R37Y63S4
3.6	280	382	11300	2.3	FAF57R37Y63S4
4.2	225	330	11500	2.7	F57R37Y63S4
4.6	200	298	11500	3.0	FF57R37Y63S4
5.3	177	262	11500	3.4	
2.2	425	622	3390	0.95	FA47R17Y63S4
2.5	370	543	6320	1.10	FAF47R17Y63S4
2.9	320	475	6890	1.25	F47R17Y63S4
3.3	280	419	7250	1.45	FF47R17Y63S4
2.6	365	524	6390	1.10	
2.8	340	489	6690	1.20	
3.2	290	427	7130	1.35	FA47R17Y63S4
3.6	260	381	7400	1.55	FAF47R17Y63S4
4.1	225	334	7610	1.75	F47R17Y63S4
4.7	198	295	7780	2.0	FF47R17Y63S4
5.4	166	253	7940	2.4	
4.3	210	322	4130	0.95	FA37R17Y63S4
5.0	184	278	4510	1.10	FAF37R17Y63S4
5.7	157	242	4810	1.30	F37R17Y63S4
6.2	149	221	4890	1.35	FF37R17Y63S4
4.2	225	326	3890	0.90	
4.8	195	285	4370	1.05	FA37R17Y63S4
5.5	170	250	4670	1.20	FAF37R17Y63S4
6.3	150	219	4880	1.35	F37R17Y63S4
7.4	127	186	5080	1.60	FF37R17Y63S4
8.3	114	167	5170	1.75	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
3.9	290	228.99	13000	2.8	FA67Y63M6
4.6	250	195.39	13000	3.3	FAF67Y63M6
5.3	220	170.85	13000	3.8	F67Y63M6
5.6	205	162.31	13000	4.0	FF67Y63M6
6.3	181	142.40	13000	4.5	
4.5	255	199.70	11400	2.4	
4.9	235	183.60	11500	2.6	FA57Y63M6
5.7	200	157.09	11500	3.0	FAF57Y63M6
6.6	173	136.16	11500	3.5	F57Y63M6
7.1	162	127.27	11500	3.7	FF57Y63M6
6.9	166	199.70	11500	3.6	FA57Y63S4
7.5	153	183.60	11500	3.9	FAF57Y63S4
8.8	130	157.09	11500	4.6	F57Y63S4
10	113	136.16	11500	5.3	FF57Y63S4
4.7	245	190.76	7510	1.65	
5.1	225	175.38	7640	1.80	
6.0	191	150.06	7820	2.1	FA47Y63M6
6.9	166	130.07	7940	2.4	FAF47Y63M6
7.4	155	121.57	7990	2.6	F47Y63M6
8.6	134	105.09	8070	3.0	FF47Y63M6
10	114	89.29	8130	3.5	
11	102	79.72	8160	3.9	
7.2	158	190.76	7970	2.5	FA47Y63S4
7.9	146	175.38	8020	2.8	FAF47Y63S4
9.2	125	150.06	8100	3.2	F47Y63S4
11	108	130.07	8150	3.7	FF47Y63S4
7.0	164	128.51	4740	1.20	
7.6	150	117.88	4880	1.35	FA37Y63M6
9.0	128	100.36	5070	1.55	FAF37Y63M6
10	110	86.53	5190	1.80	F37Y63M6
11	103	80.65	5240	1.95	FF37Y63M6
11	107	128.51	5220	1.85	
12	98	117.88	5270	2.0	
14	83	100.36	5340	2.4	
16	72	86.53	5400	2.8	
17	67	80.65	5410	3.0	
20	59	70.50	5440	3.4	FA37Y63S4
21	55	66.09	5460	3.6	FAF37Y63S4
24	48	58.32	5470	4.1	F37Y63S4
25	45	54.54	5480	4.4	FF37Y63S4
27	43	51.70	5490	4.7	
29	39	47.02	5500	5.1	
31	36	43.83	5500	5.5	
36	32	38.31	5510	6.3	
38	30	35.91	5520	6.7	
44	26	31.69	5520	7.6	
49	23	28.09	5520	8.6	
58	20	23.88	5270	10	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
58	20	23.63	5250	10	
67	17	20.57	5030	12	
72	16	19.27	4930	13	
81	14	17.03	4740	14	
87	13	15.81	4630	15	
96	12	14.33	4490	17	FA37Y63S4
107	11	12.87	4330	19	FAF37Y63S4
125	9.2	11.08	4130	21	F37Y63S4
132	8.7	10.42	4050	21	FF37Y63S4
154	7.4	8.97	3860	24	
186	6.2	7.44	3630	23	
205	5.6	6.74	3510	25	
228	5.0	6.05	3390	27	
265	4.3	5.21	3230	29	
282	4.1	4.90	3170	29	
327	3.5	4.22	3020	31	
0.18kW					
0.10	13500	12912	87500	0.90	FA127R77Y63M4
0.11	12100	11656	90000	1.00	FAF127R77Y63M4
0.13	10700	10191	90000	1.10	F127R77Y63M4
0.15	8980	8831	90000	1.35	FF127R77Y63M4
0.17	7770	7643	90000	1.55	
0.20	7150	6715	90000	1.70	
0.15	8560	8548	47400	0.90	
0.17	8050	7674	48800	0.95	FA107R77Y63M4
0.20	7030	6767	51500	1.10	FAF107R77Y63M4
0.22	6090	5954	53800	1.25	F107R77Y63M4
0.25	5310	5223	55600	1.45	FF107R77Y63M4
0.29	4860	4567	56600	1.60	
0.37	3660	3521	59100	2.1	
0.43	3170	3037	60100	2.4	FA107R77Y63M4
0.48	2880	2756	60600	2.7	FAF107R77Y63M4
0.56	2470	2369	61400	3.1	F107R77Y63M4
0.64	2160	2068	61900	3.6	FF107R77Y63M4
0.30	4660	4333	27900	0.90	FA97R57Y63M4 FAF97R57Y63M4 F97R57Y63M4 FF97R57Y63M4
0.34	4260	3906	30000	1.00	
0.39	3670	3352	31600	1.15	
0.45	3100	2907	33100	1.40	FA97R57Y63M4
0.52	2790	2553	33800	1.55	FAF97R57Y63M4
0.59	2450	2245	34500	1.75	F97R57Y63M4
0.67	2130	1970	35200	2.0	FF97R57Y63M4
0.77	1890	1722	35600	2.3	
0.86	1670	1527	36000	2.6	
0.99	1380	1327	36500	3.1	
1.1	1280	1171	36600	3.3	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
0.18kW					
0.46	3160	2881	12300	0.95	
0.51	2820	2576	23600	1.05	
0.60	2400	2199	25200	1.25	
0.68	2080	1930	26200	1.45	FA87R57Y63M4
0.77	1860	1709	26800	1.60	FAF87R57Y63M4
0.88	1640	1493	27500	1.85	F87R57Y63M4
1.0	1350	1300	28200	2.2	FF87R57Y63M4
1.1	1210	1148	28500	2.5	
1.3	1050	1010	28900	2.9	
1.5	940	887	29100	3.2	
1.7	810	780	29400	3.7	
0.76	1880	1728	7810	0.80	
0.86	1710	1544	14100	0.90	
0.98	1500	1354	15700	1.00	FA77R37Y63M4
1.1	1330	1200	16800	1.15	FAF77R37Y63M4
1.2	1170	1053	17600	1.30	F77R37Y63M4
1.5	1000	910	18300	1.50	FF77R37Y63M4
1.6	860	810	18800	1.75	
1.9	755	710	19100	2.0	
2.2	670	615	19300	2.2	
1.5	910	858	9370	0.90	
1.8	800	755	10400	1.00	FA67R37Y63M4
2.1	685	641	11400	1.20	FAF67R37Y63M4
2.3	625	572	11800	1.30	F67R37Y63M4
2.6	540	509	12200	1.50	FF67R37Y63M4
3.0	470	437	12600	1.75	
3.4	420	384	12700	1.95	
2.6	560	500	12100	1.45	
2.9	510	454	12400	1.60	FA67R37Y63M4
3.4	440	392	12700	1.85	FAF67R37Y63M4
4.0	370	333	12900	2.2	F67R37Y63M4
4.4	325	297	13000	2.5	FF67R37Y63M4
5.1	285	261	13000	2.9	
5.6	260	238	13000	3.2	
6.6	215	200	13000	3.8	
2.4	615	558	9080	1.00	
2.6	550	506	9560	1.10	FA57R37Y63M4
2.9	485	452	10000	1.25	FAF57R37Y63M4
3.4	415	386	10500	1.45	F57R37Y63M4
3.9	360	338	10800	1.65	FF57R37Y63M4
3.1	485	426	10000	1.25	
3.5	430	382	10400	1.40	FA57R37Y63M4
4.0	370	330	10700	1.60	FAF57R37Y63M4
4.4	335	298	11000	1.80	F57R37Y63M4
5.0	295	262	11200	2.0	FF57R37Y63M4
5.8	250	226	11400	2.4	
6.6	215	200	11500	2.8	
3.6	400	370	5920	1.00	FA47R17Y63M4
4.1	365	324	6410	1.10	FAF47R17Y63M4
4.6	315	288	6910	1.25	F47R17Y63M4
5.3	270	249	7310	1.50	FF47R17Y63M4

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
0.18kW					
4.0	375	334	6260	1.05	
4.5	330	295	6780	1.20	FA47R17Y63M4
5.2	280	253	7250	1.45	FAF47R17Y63M4
6.1	245	217	7490	1.60	F47R17Y63M4
7.0	215	190	7690	1.85	FF47R17Y63M4
7.4	200	178	7770	2.0	
7.1	210	186	4160	0.95	FA37R17Y63M4
7.9	188	167	4460	1.05	FAF37R17Y63M4
9.1	166	145	4720	1.20	F37R17Y63M4
10	146	129	4910	1.35	FF37R17Y63M4
3.1	555	281.71	19600	2.7	FA77Y63L6
3.3	520	262.93	19700	2.9	FAF77Y63L6
3.8	445	225.79	19800	3.4	F77Y63L6
					FF77Y63L6
3.8	450	228.99	12600	1.80	FA67Y63L6
4.4	385	195.39	12900	2.1	FAF67Y63L6
5.1	340	170.85	13000	2.4	F67Y63L6
					FF67Y63L6
5.8	300	228.99	13000	2.8	FA67Y63M4
6.8	255	195.39	13000	3.2	FAF67Y63M4
7.7	225	170.85	13000	3.7	F67Y63M4
					FF67Y63M4
4.4	395	199.70	10600	1.50	FA57Y63L6
4.7	365	183.60	10800	1.65	FAF57Y63L6
5.5	310	157.09	11100	1.95	F57Y63L6
6.4	270	136.16	11300	2.2	FF57Y63L6
6.8	250	127.27	11400	2.4	
7.9	215	110.01	11500	2.8	
6.6	260	199.70	11300	2.3	FA57Y63M4
7.2	240	183.60	11500	2.5	FAF57Y63M4
8.4	205	157.09	11500	2.9	F57Y63M4
9.7	177	136.16	11500	3.4	FF57Y63M4
10	166	127.27	11500	3.6	
4.6	375	190.76	6240	1.05	FA47Y63L6
5.0	345	175.38	6600	1.15	FAF47Y63L6
5.8	295	150.06	7090	1.35	F47Y63L6
6.7	255	130.07	7410	1.55	FF47Y63L6
7.2	240	121.57	7530	1.65	
6.9	250	190.76	7470	1.60	FA47Y63M4
7.5	230	175.38	7610	1.75	FAF47Y63M4
8.8	195	150.06	7800	2.0	F47Y63M4
10	169	130.07	7920	2.4	FF47Y63M4
11	158	121.57	7970	2.5	
7.4	235	117.88	3750	0.85	FA37Y63L6
8.7	198	100.36	4320	1.00	FAF37Y63L6
10	171	86.53	4660	1.15	F37Y63L6
11	159	80.65	4790	1.25	FF37Y63L6
12	139	70.50	4970	1.45	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
0.18kW					
10	167	128.51	4700	1.20	
11	154	117.88	4850	1.30	
13	131	100.36	5050	1.55	
15	113	86.53	5180	1.75	
16	105	80.65	5230	1.90	
19	92	70.50	5300	2.2	
20	86	66.09	5330	2.3	FA37Y63M4
23	76	58.32	5380	2.6	FAF37Y63M4
24	71	54.54	5400	2.8	F37Y63M4
26	67	51.70	5410	3.0	FF37Y63M4
28	61	47.02	5440	3.3	
30	57	43.83	5450	3.5	
34	50	38.31	5470	4.0	
37	47	35.91	5480	4.3	
42	41	31.69	5490	4.8	
47	37	28.09	5500	5.5	
55	31	23.88	5260	6.4	
56	31	23.63	5240	6.5	
64	27	20.57	5030	7.5	
69	25	19.27	4930	8.0	
78	22	17.03	4740	9.0	
83	21	15.81	4640	9.7	
92	19	14.33	4500	11	
103	17	12.87	4350	12	FA37Y63M4
119	14	11.08	4150	13	FAF37Y63M4
127	14	10.42	4070	14	F37Y63M4
147	12	8.97	3880	15	FF37Y63M4
178	9.7	7.44	3650	15	
196	8.8	6.74	3540	16	
218	7.9	6.05	3420	17	
253	6.8	5.21	3260	18	
269	6.4	4.90	3190	19	
313	5.5	4.22	3040	20	
0.25kW					
0.15	13300	8831	88000	0.90	
0.17	11500	7643	90000	1.05	FA127R77Y71C4
0.19	10400	6715	90000	1.15	FAF127R77Y71C4
0.22	9190	5925	90000	1.30	F127R77Y71C4
0.25	7860	5153	90000	1.55	FF127R77Y71C4
0.29	6850	4533	90000	1.75	
0.22	9000	5954	46200	0.85	FA107R77Y71C4
0.25	7860	5223	49300	1.00	FAF107R77Y71C4
0.28	7090	4567	51400	1.10	F107R77Y71C4
0.37	5370	3521	55500	1.45	FF107R77Y71C4
0.43	4680	3037	57000	1.65	
0.47	4240	3756	57900	1.80	FA107R77Y71C4
0.55	3650	2369	59100	2.1	FAF107R77Y71C4
0.63	3180	2068	60000	2.4	F107R77Y71C4
0.81	2440	1597	61400	3.2	FF107R77Y71C4
0.93	2110	1401	62000	3.6	
0.45	4530	2907	29200	0.95	FA97R57Y71C4 FAF97R57Y71C4 F97R57Y71C4 FF97R57Y71C4
0.51	4050	2553	30600	1.05	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
0.58	3560	2245	31900	1.20	
0.66	3100	1970	33100	1.40	FA97R57Y71C4
0.75	2740	1722	33900	1.55	FAF97R57Y71C4
0.85	2430	1527	34600	1.75	F97R57Y71C4
0.98	2040	1327	35300	2.1	FF97R57Y71C4
1.1	1860	1171	35600	2.3	
1.3	1630	1022	36100	2.6	
0.67	3040	1930	18200	1.00	
0.76	2710	1709	24000	1.10	
0.87	2380	1493	25200	1.25	FA87R57Y71C4
1.0	1990	1300	26500	1.50	FAF87R57Y71C4
1.1	1780	1148	27100	1.70	F87R57Y71C4
1.3	1550	1010	27700	1.95	FF87R57Y71C4
1.5	1370	887	28100	2.2	
1.7	1200	780	28500	2.5	
1.9	1020	674	28900	2.9	
1.2	1690	1053	14300	0.90	
1.4	1450	910	16000	1.05	
1.6	1260	810	17100	1.20	FA77R37Y71C4
1.8	1110	710	17900	1.35	FAF77R37Y71C4
2.1	970	615	18400	1.55	F77R37Y71C4
2.4	850	538	18800	1.75	FF77R37Y71C4
2.7	760	480	19100	2.0	
3.2	645	413	19400	2.3	
2.0	1000	641	2370	0.80	FA67R37Y71C4
2.3	910	572	9440	0.90	FAF67R37Y71C4
2.6	795	509	10500	1.05	F67R37Y71C4
3.0	685	437	11400	1.20	FF67R37Y71C4
2.6	810	500	10400	1.00	
2.9	740	454	11000	1.10	FA67R37Y71C4
3.3	635	392	11700	1.30	FAF67R37Y71C4
3.9	535	333	12200	1.55	F67R37Y71C4
4.4	475	297	12500	1.70	FF67R37Y71C4
5.0	420	261	12700	1.95	
5.5	375	238	12900	2.2	
3.4	605	386	9170	1.00	FA57R37Y71C4
3.8	525	338	9740	1.15	FAF57R37Y71C4
5.1	400	255	10600	1.50	F57R37Y71C4 FF57R37Y71C4
3.4	625	382	8710	0.95	
3.9	535	330	9680	1.10	
4.4	485	298	10000	1.25	FA57R37Y71C4
5.0	425	262	10400	1.40	FAF57R37Y71C4
5.8	360	226	10800	1.65	F57R37Y71C4
6.5	320	200	11000	1.90	FF57R37Y71C4
7.7	270	170	11300	2.2	
5.2	395	249	6020	1.00	FA47R17Y71C4
6.0	350	218	6580	1.15	FAF47R17Y71C4
6.7	305	193	7000	1.30	F47R17Y71C4
7.4	280	175	7250	1.45	FF47R17Y71C4

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
5.1	405	253	5850	1.00	
6.0	355	217	6490	1.10	FA47R17Y71C4
6.8	310	190	6970	1.30	FAF47R17Y71C4
7.3	290	178	7150	1.40	F47R17Y71C4
8.7	240	149	7520	1.65	FF47R17Y71C4
9.9	210	131	7710	1.90	
8.9	240	145	3640	0.85	FA37R17Y71C4
10	210	129	4130	0.95	FAF37R17Y71C4
11	193	118	4390	1.05	F37R17Y71C4
13	160	98	4780	1.25	FF37R17Y71C4
15	140	87	4970	1.45	
3.1	765	281.71	19100	1.95	FA77Y71D6
3.3	715	262.93	19200	2.1	FAF77Y71D6
3.9	615	255.79	19500	2.5	F77Y71D6
4.4	540	198.31	19600	2.8	FF77Y71D6
4.7	510	188.40	19700	2.9	
3.8	620	228.99	11800	1.30	FA67Y71D6
4.5	530	195.39	12300	1.55	FAF67Y71D6
5.2	465	170.85	12600	1.75	F67Y71D6
5.4	440	162.31	12700	1.85	FF67Y71D6
6.2	385	142.40	12900	2.1	
5.7	420	228.99	12700	1.95	FA67Y71C4
6.7	360	195.39	13000	2.3	FAF67Y71C4
7.6	315	170.85	13000	2.6	F67Y71C4
8.0	300	162.31	13000	2.8	FF67Y71C4
9.1	260	142.40	13000	3.1	
4.4	540	199.70	9630	1.10	
4.8	500	183.60	9940	1.20	FA57Y71D6
5.6	425	157.09	10400	1.40	FAF57Y71D6
6.5	370	136.16	10800	1.60	F57Y71D6
6.9	345	127.27	10900	1.75	FF57Y71D6
8.0	300	110.01	11100	2.0	
6.5	365	199.70	10800	1.65	
7.1	335	183.60	10900	1.80	FA57Y71C4
8.3	290	157.09	11200	2.1	FAF57Y71C4
9.6	250	136.16	11400	2.4	F57Y71C4
10	235	127.27	11500	2.6	FF57Y71C4
12	200	110.01	11500	3.0	
5.9	405	150.06	5750	1.00	FA47Y71D6
6.8	355	130.07	6530	1.15	FAF47Y71D6
7.2	330	121.57	6770	1.20	F47Y71D6
8.4	285	105.09	7190	1.40	FF47Y71D6
6.8	350	190.76	6550	1.15	
7.4	320	175.38	6850	1.25	FA47Y71C4
8.7	275	150.06	7270	1.45	FAF47Y71C4
10	240	130.07	7540	1.65	F47Y71C4
11	225	121.57	7640	1.80	FF47Y71C4
12	193	105.09	7810	2.1	
15	164	89.29	7950	2.4	
10	235	128.51	3690	0.85	FA37Y71C4
11	215	117.88	4040	0.90	FAF37Y71C4
13	184	100.36	4500	1.10	F37Y71C4
15	159	86.53	4790	1.25	FF37Y71C4

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
16	148	80.65	4900	1.35	
18	130	70.50	5060	1.55	
20	121	66.09	5120	1.65	
22	107	58.32	5210	1.85	
24	100	54.54	5260	2.0	FA37Y71C4
25	95	51.70	5280	2.1	FAF37Y71C4
28	86	47.02	5330	2.3	F37Y71C4
30	81	43.83	5360	2.5	FF37Y71C4
34	70	38.31	5400	2.8	
36	66	35.91	5420	3.0	
41	58	31.69	5450	3.4	
46	52	28.09	5430	3.9	
54	44	23.88	5180	4.6	
55	43	23.63	5170	4.6	
63	38	20.57	4960	5.3	
67	35	19.27	4870	5.7	
76	31	17.03	4690	6.4	
82	29	15.81	4590	6.9	
91	26	14.33	4460	7.6	FA37Y71C4
101	24	12.87	4320	8.5	FAF37Y71C4
117	20	11.08	4120	9.3	F37Y71C4
125	19	10.42	4050	9.7	FF37Y71C4
145	17	8.97	3860	11	
175	14	7.44	3630	11	
193	12	6.74	3520	11	
215	11	6.05	3410	12	
249	9.6	5.21	3250	13	
265	9.0	4.90	3190	13	
308	7.7	4.22	3040	14	
0.37kW					
0.21	14900	6715	84800	0.80	
0.23	13100	5925	88300	0.90	FA127R77Y71D4*
0.27	11300	5153	90000	1.05	FAF127R77Y71D4*
0.30	9850	4533	90000	1.20	F127R77Y71D4*
0.35	8590	3926	90000	1.40	FF127R77Y71D4*
0.40	7510	3454	90000	1.60	
0.46	6570	3031	90000	1.85	
0.45	6720	3037	52300	1.15	FA107R77Y71D4*
0.50	6090	2756	53800	1.25	FAF107R77Y71D4*
0.58	5240	2369	55800	1.45	F107R77Y71D4*
0.67	4570	2068	57200	1.70	FF107R77Y71D4*
0.86	3510	1597	59400	2.2	
0.61	5070	2245	5160	0.85	
0.70	4430	1970	29500	0.95	
0.80	3900	1722	31000	1.10	FA97R57Y71D4*
0.90	3460	1527	32200	1.25	FAF97R57Y71D4*
1.0	2930	1327	33500	1.45	F97R57Y71D4*
1.2	2650	1171	34100	1.60	FF97R57Y71D4*
1.4	2310	1022	34800	1.85	
1.5	1960	898	35500	2.2	
1.1	2870	1300	23400	1.05	FA87R57Y71D4*
1.2	2550	1148	24600	1.20	FAF87R57Y71D4*
1.4	2230	1010	25700	1.35	F87R57Y71D4*
					FF87R57Y71D4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
1.6	1970	887	26500	1.50	
1.8	1720	780	27200	1.75	FA87R57Y71D4*
2.0	1470	674	27900	2.0	FAF87R57Y71D4*
2.3	1340	609	28200	2.2	F87R57Y71D4*
2.7	1130	515	28700	2.7	FF87R57Y71D4*
3.0	1000	452	29000	3.0	
1.7	1810	810	13300	0.85	
1.9	1590	710	15100	0.95	
2.2	1390	615	16400	1.10	FA77R37Y71D4*
2.6	1210	538	17400	1.25	FAF77R37Y71D4*
2.9	1080	480	18000	1.40	F77R37Y71D4*
3.3	920	413	18600	1.65	FF77R37Y71D4*
3.8	830	367	18900	1.80	
4.3	730	323	19200	2.0	
3.2	980	437	5750	0.85	
3.6	870	384	9880	0.95	FA67R37Y71D4*
4.1	770	338	10800	1.05	FAF67R37Y71D4*
4.5	685	305	11400	1.20	F67R37Y71D4*
5.4	575	257	12000	1.40	FF67R37Y71D4*
6.0	510	231	12400	1.60	
5.4	570	255	9420	1.05	FA57R37Y71D4*
6.9	445	201	10300	1.35	FAF57R37Y71D4*
7.6	405	181	10500	1.50	F57R37Y71D4*
					FF57R37Y71D4*
5.3	605	262	9170	1.00	
6.1	515	226	9810	1.15	FA57R37Y71D4*
6.9	455	200	10200	1.30	FAF57R37Y71D4*
8.1	385	170	10700	1.55	F57R37Y71D4*
9.1	345	152	10900	1.75	FF57R37Y71D4*
10	300	134	11100	2.0	
					FA47R17Y71D4*
7.9	395	175	5990	1.00	FAF47R17Y71D4*
9.4	335	147	6740	1.20	F47R17Y71D4*
11	295	130	7110	1.35	FF47R17Y71D4*
2.5	1410	270.68	28100	2.1	FA87Y90S8*
2.7	1330	255.37	28200	2.3	FAF87Y90S8*
3.0	1190	228.93	28600	2.5	F87Y90S8*
3.5	1020	197.20	28900	2.9	FF87Y90S8*
3.3	1060	270.68	28800	2.8	FA87Y80K6*
3.5	1000	255.37	29000	3.0	FAF87Y80K6*
3.9	900	228.93	29200	3.3	F87Y80K6*
4.0	890	225.79	18700	1.70	FF87Y80K6*
4.5	780	198.31	19100	1.95	FA77Y80K6*
4.8	740	188.40	19200	2.0	FAF77Y80K6*
5.4	655	166.47	19400	2.3	F77Y80K6*
6.3	560	142.27	19600	2.7	FF77Y80K6*
4.9	720	281.71	19200	2.1	FA77Y71D4*
5.2	675	262.93	19300	2.2	FAF77Y71D4*
6.1	580	225.79	19500	2.6	F77Y71D4*
7.0	510	198.31	19700	3.0	FF77Y71D4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
4.6	765	195.39	10800	1.05	FA67Y80K6*
5.3	670	170.85	11500	1.20	FAF67Y80K6*
5.6	635	162.31	11700	1.30	F67Y80K6*
6.3	560	142.40	12100	1.45	FF67Y80K6*
7.4	475	120.79	12500	1.75	
6.0	585	228.99	12000	1.40	FA67Y71D4*
7.1	500	195.39	12400	1.65	FAF67Y71D4*
8.1	435	170.85	12700	1.85	F67Y71D4*
8.5	415	162.31	12800	1.95	FF67Y71D4*
9.7	365	142.40	12900	2.2	
11	310	120.79	13000	2.7	
5.7	615	157.09	9070	0.95	FA57Y80K6*
6.6	535	136.16	9680	1.10	FAF57Y80K6*
7.1	500	127.27	9930	1.20	F57Y80K6*
8.2	430	110.01	10400	1.40	FF57Y80K6*
6.9	510	199.70	9850	1.15	
7.5	470	183.60	10100	1.30	FA57Y71D4*
8.8	400	157.09	10600	1.50	FAF57Y71D4*
10	350	136.16	10900	1.70	F57Y71D4*
11	325	127.27	11000	1.85	FF57Y71D4*
13	280	110.01	11200	2.1	
15	240	93.47	11500	2.5	
17	215	83.46	11500	2.8	
9.2	385	150.06	6140	1.05	
11	335	130.07	6740	1.20	FA47Y71D4*
13	270	105.09	7320	1.50	FAF47Y71D4*
15	230	89.29	7600	1.75	F47Y71D4*
17	205	79.72	7750	1.95	FF47Y71D4*
20	174	68.09	7900	2.3	
21	167	65.36	7930	2.4	
16	220	86.53	3960	0.90	
17	205	80.65	4200	0.95	
20	181	70.50	4550	1.10	
21	169	66.09	4680	1.20	
24	149	58.32	4890	1.35	
25	140	54.54	4970	1.45	FA37Y71D4*
27	132	51.70	5030	1.50	FAF37Y71D4*
29	120	47.02	5120	1.65	F37Y71D4*
31	112	43.83	5180	1.80	FF37Y71D4*
36	98	38.31	5270	2.0	
38	92	35.91	5300	2.2	
44	81	31.69	5300	2.5	
49	72	28.09	5140	2.8	
58	61	23.88	4930	3.3	
58	61	23.63	4920	3.3	
67	53	20.57	4740	3.8	
72	49	19.27	4650	4.1	
81	44	17.03	4500	4.6	FA37Y71D4*
87	41	15.81	4400	4.9	FAF37Y71D4*
96	37	14.33	4280	5.4	F37Y71D4*
107	33	12.87	4150	6.1	FF37Y71D4*
125	28	11.08	3970	6.7	
132	27	10.42	3900	6.9	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
154	23	8.97	3730	7.6	
186	19	7.44	3510	7.6	
205	17	6.74	3410	8.1	FA37Y71D4*
228	16	6.05	3300	8.7	FAF37Y71D4*
265	13	5.21	3150	9.4	F37Y71D4*
282	13	4.90	3090	9.6	FF37Y71D4*
327	11	4.22	2950	10	
0.55kW					FA157R97Y80K4*
0.22	20500	6295	92000	0.90	FAF157R97Y80K4*
0.25	17400	5404	102100	1.05	FA157R97Y80K4*
0.49	8930	2780	118700	2.0	FF157R97Y80K4*
0.56	7760	2427	120000	2.3	FA157R97Y80K4*
0.81	5520	1674	120000	3.3	FAF157R97Y80K4*
1.0	4220	1308	120000	4.3	F157R97Y80K4*
1.2	3730	1169	120000	4.8	FF157R97Y80K4*
0.35	13300	3926	88000	0.90	FA127R77Y80K4*
0.39	11600	3454	90000	1.05	FAF127R77Y80K4*
0.45	10200	3031	90000	1.20	F127R77Y80K4* FF127R77Y80K4*
0.57	8100	2369	48700	0.95	
0.66	7070	2068	51400	1.10	
0.74	6110	1826	53800	1.25	
0.85	5440	1597	55300	1.40	FA107R77Y80K4*
0.97	4750	1401	56900	1.60	FAF107R77Y80K4*
1.1	4160	1243	58100	1.85	F107R77Y80K4*
1.2	3700	1087	59000	2.1	FF107R77Y80K4*
1.4	3180	950	60000	2.4	
1.6	2770	834	60800	2.8	
2.1	2150	640	61900	3.6	
1.0	4530	1327	29200	0.95	
1.2	4060	1171	30600	1.05	
1.3	3550	1022	32000	1.20	
1.5	3050	898	33200	1.40	
1.7	2690	784	34000	1.60	FA97R57Y80K4*
2.0	2340	690	34700	1.85	FAF97R57Y80K4*
2.2	2060	605	35300	2.1	F97R57Y80K4*
2.6	1790	529	35800	2.4	FF97R57Y80K4*
2.9	1580	467	36100	2.7	
3.4	1360	406	36500	3.2	
3.7	1220	363	36700	3.5	
1.5	3040	887	18200	1.00	
1.7	2660	780	24200	1.15	
2.0	2290	674	25500	1.30	FA87R57Y80K4*
2.2	2080	609	26200	1.45	FAF87R57Y80K4*
2.6	1750	515	27100	1.70	F87R57Y80K4*
3.0	1540	452	27700	1.95	FF87R57Y80K4*
3.9	1160	345	28600	2.6	
2.5	1860	538	9980	0.80	
2.8	1660	480	14600	0.90	FA77R37Y80K4*
3.3	1420	413	16200	1.05	FAF77R37Y80K4*
3.7	1270	367	17100	1.20	F77R37Y80K4*
4.2	1120	323	17800	1.35	FF77R37Y80K4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
5.3	890	257	9660	0.90	FA67R37Y80K4*
5.9	790	231	10600	1.05	FAF67R37Y80K4*
6.6	705	205	11200	1.15	F67R37Y80K4*
7.8	600	175	11900	1.35	FF67R37Y80K4*
2.5	2140	276.77	35100	2.0	FA97Y90L8*
2.7	1960	253.41	35500	2.2	FAF97Y90L8*
3.0	1730	223.88	35900	2.5	F97Y90L8* FF97Y90L8*
2.5	2090	270.68	26200	1.45	FA87Y90L8*
2.7	1970	255.37	26500	1.50	FAF87Y90L8*
3.0	1770	228.93	27100	1.70	F87Y90L8*
3.5	1520	197.20	27800	1.95	FF87Y90L8*
3.3	1580	270.68	27600	1.90	
3.5	1490	255.37	27800	2.0	FA87Y80N6*
3.9	1340	228.93	28200	2.2	FAF87Y80N6*
4.6	1150	197.20	28700	2.6	F87Y80N6*
5.0	1050	179.97	28900	2.9	FF87Y80N6*
4.0	1320	225.79	16800	1.15	
4.5	1160	198.31	17600	1.30	FA77Y80N6*
4.8	1100	188.40	17900	1.35	FAF77Y80N6*
5.4	970	166.47	18400	1.55	F77Y80N6*
6.3	830	142.27	18900	1.80	FF77Y80N6*
6.9	760	130.42	19100	1.95	
6.0	870	225.79	18800	1.70	
6.9	765	198.31	19100	1.95	
7.2	730	188.40	19200	2.1	
8.2	645	166.47	19400	2.3	FA77Y80K4*
9.6	550	142.27	19600	2.7	FAF77Y80K4*
10	505	130.42	19700	3.0	F77Y80K4*
12	440	114.45	19800	3.4	FF77Y80K4*
13	420	108.46	19800	3.6	
14	365	94.93	19900	4.1	
7.0	755	195.39	10900	1.10	
8.0	660	170.85	11500	1.25	
8.4	625	162.31	11700	1.30	FA67Y80K4*
9.6	550	142.40	12200	1.50	FAF67Y80K4*
11	465	120.79	12600	1.75	F67Y80K4*
12	420	109.04	12700	1.95	FF67Y80K4*
14	370	95.94	12900	2.2	
15	350	90.59	13000	2.3	
17	310	79.76	13000	2.7	
8.7	605	157.09	9150	1.00	
10	525	136.16	9750	1.15	
11	490	127.27	9980	1.20	
12	425	110.01	10400	1.40	FA57Y80K4*
15	360	93.47	10800	1.65	FAF57Y80K4*
16	320	83.46	11000	1.85	F57Y80K4*
19	280	72.98	11200	2.1	FF57Y80K4*
20	265	68.22	11300	2.3	
23	230	58.97	11500	2.6	
13	405	105.09	5840	1.00	
15	345	89.29	6620	1.15	FA47Y80K4*
17	310	79.72	6990	1.30	FAF47Y80K4*
20	265	68.09	7370	1.50	F47Y80K4*
21	250	65.36	7440	1.60	FF47Y80K4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
24	220	56.49	7670	1.85	FA47Y80K4*
28	185	48.00	7850	2.2	FAF47Y80K4*
32	166	42.86	7940	2.4	F47Y80K4* FF47Y80K4*
23	225	58.32	3890	0.90	
25	210	54.54	4140	0.95	
26	200	51.70	4300	1.00	
29	182	47.02	4540	1.10	FA37Y80K4*
31	169	43.83	4680	1.20	FAF37Y80K4*
36	148	38.31	4900	1.35	F37Y80K4*
38	139	35.91	4980	1.45	FF37Y80K4*
43	122	31.69	4990	1.65	
48	109	28.09	4870	1.85	
57	92	23.88	4700	2.2	
58	91	23.63	4690	2.2	
66	79	20.57	4540	2.5	
71	74	19.27	4470	2.7	
80	66	17.03	4340	3.0	
95	55	14.33	4150	3.6	
106	50	12.87	4030	4.0	
123	43	11.08	3870	4.4	FA37Y80K4*
130	40	10.42	3810	4.6	FAF37Y80K4*
152	35	8.97	3650	5.1	F37Y80K4*
170	31	8.01	3540	5.5	FF37Y80K4*
183	29	7.44	3440	5.1	
202	26	6.74	3340	5.4	
225	23	6.05	3240	5.8	
261	20	5.21	3100	6.2	
277	19	4.90	3050	6.3	
322	16	4.22	2920	6.8	
361	15	3.77	2820	7.2	
0.75kW					
0.50	12300	2780	113600	1.45	FA157R97Y80N4*
0.57	10700	2427	116200	1.70	FAF157R97Y80N4*
0.82	7580	1674	120000	2.4	F157R97Y80N4*
1.1	5830	1308	120000	3.1	FF157R97Y80N4*
1.2	5170	1169	120000	3.5	
0.46	13800	3031	86900	0.85	FA127R77Y80N4* FAF127R77Y80N4* F127R77Y80N4* FF127R77Y80N4*
0.52	12400	2672	89600	0.95	
0.59	10900	2357	90000	1.10	FA127R77Y80N4*
0.68	9390	2038	90000	1.30	FAF127R77Y80N4*
0.77	8790	1784	90000	1.45	F127R77Y80N4*
0.86	7350	1606	90000	1.65	FF127R77Y80N4*
0.76	8360	1826	48000	0.90	
0.86	7400	1597	50500	1.05	
0.98	6470	1401	52900	1.20	
1.1	5690	1243	54800	1.35	FA107R77Y80N4*
1.3	5040	1087	56200	1.50	FAF107R77Y80N4*
1.5	4350	950	57700	1.75	F107R77Y80N4*
1.7	3800	834	58800	2.00	FF107R77Y80N4*
2.2	2940	640	60500	2.60	
3.2	2000	436	62200	3.80	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.75kW					
1.4	4810	1022	22800	0.90	
1.5	4150	898	30300	1.05	
1.8	3660	784	31700	1.20	FA97R57Y80N4*
2.0	3190	690	32900	1.35	FAF97R57Y80N4*
2.3	2800	605	33800	1.55	F97R57Y80N4*
2.6	2440	529	34500	1.75	FF97R57Y80N4*
3.0	2160	467	35100	2.00	
3.4	1860	406	35600	2.30	
3.8	1670	363	36000	2.60	
2.0	3120	674	14700	0.95	
2.3	2830	609	23600	1.05	FA87R57Y80N4*
2.7	2390	515	25200	1.25	FAF87R57Y80N4*
3.0	2100	452	26100	1.45	F87R57Y80N4*
4.0	1590	345	27600	1.90	FF87R57Y80N4*
3.8	1720	367	14100	0.85	FA77R37Y80N4*
4.3	1520	323	15600	1.00	FAF77R37Y80N4*
4.9	1310	280	16900	1.15	F77R37Y80N4* FF77R37Y80N4*
2.7	2640	254.40	61100	2.9	FA107Y100M8* FAF107Y100M8* F107Y100M8* FF107Y100M8*
2.5	2870	276.77	33600	1.50	FA97Y100M8*
2.7	2630	253.41	34100	1.65	FAF97Y100M8*
3.1	2320	223.88	34800	1.85	F97Y100M8* FF97Y100M8*
3.2	2200	276.77	35000	1.95	FA97Y90S6*
3.5	2020	253.41	35400	2.1	FAF97Y90S6*
4.0	1780	223.88	35800	2.4	F97Y90S6* FF97Y90S6*
3.3	2150	270.68	26000	1.40	
3.5	2030	255.37	26300	1.50	FA87Y90S6*
3.9	1820	228.93	27000	1.65	FAF87Y90S6*
4.6	1570	197.20	27600	1.90	F87Y90S6*
5.0	1430	179.97	28000	2.1	FF87Y90S6*
5.6	1270	159.61	28400	2.4	
5.1	1400	270.68	28100	2.1	FA87Y80N4*
5.4	1330	255.37	28200	2.3	FAF87Y80N4*
6.0	1190	228.93	28600	2.5	F87Y80N4* FF87Y80N4*
4.5	1580	198.31	15200	0.95	FA77Y90S6*
4.8	1500	188.40	15700	1.00	FAF77Y90S6*
5.4	1320	166.47	16800	1.15	F77Y90S6*
6.3	1130	142.27	17800	1.30	FF77Y90S6*
6.9	1040	130.42	18200	1.45	
6.1	1170	225.79	17600	1.30	
7.0	1030	198.31	18200	1.45	
7.3	980	188.40	18400	1.55	FA77Y80N4*
8.3	860	166.47	18800	1.75	FAF77Y80N4*
9.7	740	142.27	19200	2.0	F77Y80N4*
11	675	130.42	19300	2.2	FF77Y80N4*
12	595	114.45	19500	2.5	
13	565	108.46	19600	2.7	

F系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
0.75kW					
8.1	890	170.85	9670	0.90	FA67Y80N4*
8.5	840	162.31	10100	0.95	FAF67Y80N4*
9.7	740	142.40	11000	1.10	F67Y80N4*
11	625	120.79	11700	1.30	FF67Y80N4*
13	565	109.04	12100	1.45	
14	500	95.94	12400	1.65	FA67Y80N4*
15	470	90.59	12500	1.75	FAF67Y80N4*
17	415	79.76	12800	2.0	F67Y80N4*
20	350	67.65	13000	2.3	FF67Y80N4*
23	315	61.07	13000	2.6	
11	660	127.27	5290	0.90	
13	570	110.01	9420	1.05	
15	485	93.47	10000	1.25	
17	435	83.46	10400	1.40	FA57Y80N4*
19	380	72.98	10700	1.60	FAF57Y80N4*
20	355	68.22	10800	1.70	F57Y80N4*
23	305	58.97	11100	1.95	FF57Y80N4*
28	260	50.10	11300	2.3	
31	230	44.73	11400	2.6	
17	415	79.72	5060	0.95	
20	355	68.09	6520	1.15	
21	340	65.36	6680	1.20	
24	295	56.49	7120	1.35	FA47Y80N4*
29	250	48.00	7470	1.60	FAF47Y80N4*
32	220	42.86	7640	1.80	F47Y80N4*
38	190	36.61	7820	2.1	FF47Y80N4*
40	178	34.29	7850	2.2	
48	150	28.88	7540	2.7	
29	245	47.02	3530	0.80	
31	230	43.83	3850	0.90	
36	199	38.31	4310	1.00	FA37Y80N4*
38	186	35.91	4480	1.05	FAF37Y80N4*
44	165	31.69	4620	1.20	F37Y80N4*
49	146	28.09	4540	1.35	FF37Y80N4*
58	124	23.88	4410	1.60	
58	123	23.63	4400	1.65	
67	107	20.57	4290	1.85	
72	100	19.27	4240	2.0	
81	88	17.03	4130	2.3	
96	74	14.33	3970	2.7	
107	67	12.87	3870	3.0	
125	58	11.08	3730	3.3	FA37Y80N4*
132	54	10.42	3680	3.4	FAF37Y80N4*
154	47	8.97	3540	3.8	F37Y80N4*
205	35	6.74	3250	4.0	FF37Y80N4*
228	31	6.05	3150	4.3	
265	27	5.21	3030	4.6	
282	25	4.90	2970	4.7	
327	22	4.22	2850	5.0	
366	20	3.77	2760	5.4	
1.1kW					FA157R97Y90S4* FAF157R97Y90S4* F157R97Y90S4* FF157R97Y90S4*
0.50	18200	2780	99800	1.00	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
1.1kW					
0.58	16000	2427	105800	1.15	
0.64	14300	2185	109700	1.25	
0.72	12700	1944	112900	1.40	
0.84	11200	1674	115500	1.60	FA157R97Y90S4*
1.1	8640	1308	119000	2.1	FAF157R97Y90S4*
1.2	7680	1169	120000	2.3	F157R97Y90S4*
1.5	6190	953	120000	2.9	FF157R97Y90S4*
1.7	5450	845	120000	3.3	
3.1	2880	446	120000	6.2	
4.6	1950	302	120000	9.2	
0.69	13800	2038	87000	0.85	
0.79	12000	1784	90000	1.00	FA127R77Y90S4*
0.87	10800	1606	90000	1.10	FAF127R77Y90S4*
1.0	9350	1390	90000	1.30	F127R77Y90S4*
1.1	8170	1220	90000	1.45	FF127R77Y90S4*
1.3	7260	1077	90000	1.65	
1.1	8360	1243	48000	0.90	
1.3	7370	1087	50600	1.05	FA107R77Y90S4*
1.5	6390	950	53100	1.20	FAF107R77Y90S4*
1.7	5590	834	55000	1.35	F107R77Y90S4*
1.9	4910	736	56500	1.55	FF107R77Y90S4*
2.2	4310	640	57800	1.80	
2.0	4670	690	27800	0.90	
2.3	4100	605	30500	1.05	FA97R57Y90S4*
2.7	3580	529	31900	1.20	FAF97R57Y90S4*
3.0	3160	467	32900	1.35	F97R57Y90S4*
3.5	2730	406	33900	1.55	FF97R57Y90S4*
3.8	2450	363	34500	1.75	
3.1	3070	452	16900	1.00	FA87R57Y90S4*
4.1	2330	345	25400	1.30	FAF87R57Y90S4*
4.7	2020	300	26400	1.50	F87R57Y90S4*
5.6	1670	249	27400	1.80	FF87R57Y90S4*
2.7	3930	254.40	58600	1.95	FA107Y100L8*
3.2	3330	215.37	59800	2.3	FAF107Y100L8*
3.4	3080	199.31	60200	2.5	F107Y100L8*
3.8	2760	178.64	60800	2.8	FF107Y100L8*
3.3	3160	276.77	32900	1.35	
3.6	2890	253.41	33600	1.50	FA97Y90L6*
4.1	2560	223.88	34300	1.70	FAF97Y90L6*
4.8	2170	189.92	35100	2.0	F97Y90L6*
5.3	2000	174.87	35400	2.2	FF97Y90L6*
5.1	2080	276.77	35200	2.1	FA97Y90S4*
5.5	1900	253.41	35600	2.3	FAF97Y90S4*
6.2	1680	223.88	36000	2.6	F97Y90S4* FF97Y90S4*
3.4	3090	270.68	16000	0.95	
3.6	2920	255.37	22700	1.05	FA87Y90L6*
4.0	2610	228.93	24400	1.15	FAF87Y90L6*
4.7	2250	197.20	25700	1.35	F87Y90L6*
5.1	2050	179.97	26300	1.45	FF87Y90L6*
5.8	1820	159.61	27000	1.65	
5.2	2030	270.68	26300	1.50	FA87Y90S4*
5.5	1920	255.37	26700	1.55	FAF87Y90S4*
6.1	1720	228.93	27200	1.75	F87Y90S4*
7.1	1480	197.20	27900	2.0	FF87Y90S4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
1.1kW					
7.8	1350	179.97	28200	2.2	FA87Y90S4*
8.8	1200	159.61	28500	2.5	FAF87Y90S4*
10	1010	134.16	29000	3.0	F87Y90S4*
11	930	123.29	29100	3.2	FF87Y90S4*
7.1	1490	198.31	15800	1.00	FA77Y90S4*
7.4	1410	188.40	16300	1.05	FAF77Y90S4*
8.4	1250	166.47	17200	1.20	F77Y90S4*
9.8	1070	142.27	18000	1.40	FF77Y90S4*
11	980	130.42	18400	1.55	
12	860	114.45	18800	1.75	FA77Y90S4*
13	810	108.46	18900	1.85	FAF77Y90S4*
15	710	94.93	19200	2.1	F77Y90S4*
16	640	85.52	19400	2.3	FF77Y90S4*
19	565	75.02	19600	2.7	
12	910	120.79	9460	0.90	
13	820	109.04	10300	1.00	
15	720	95.94	11100	1.15	
15	680	90.59	11400	1.20	FA67Y90S4*
18	600	79.76	11900	1.35	FAF67Y90S4*
21	510	67.65	12400	1.60	F67Y90S4*
23	460	61.07	12600	1.80	FF67Y90S4*
26	405	53.73	12800	2.0	
28	380	50.74	12900	2.2	
32	325	43.20	13000	2.5	
36	295	39.26	13000	2.7	
41	255	34.01	13000	2.9	
17	625	83.46	8470	0.95	
19	550	72.98	9590	1.10	
21	510	68.22	9840	1.15	FA57Y90S4*
24	440	58.97	10300	1.35	FAF57Y90S4*
28	375	50.10	10700	1.60	F57Y90S4*
31	335	44.73	10700	1.80	FF57Y90S4*
37	285	38.21	10400	2.1	
39	270	35.79	10200	2.2	
46	225	30.15	9810	2.6	
25	425	56.49	3730	0.95	FA47Y90S4*
29	360	48.00	6440	1.10	FAF47Y90S4* F47Y90S4* FF47Y90S4*
33	320	42.86	6860	1.25	FA47Y90S4*
38	275	36.61	7280	1.45	FAF47Y90S4*
41	255	34.29	7260	1.55	F47Y90S4*
48	215	28.88	7040	1.85	FF47Y90S4*
45	230	30.86	7130	1.75	
48	220	29.32	7060	1.80	FA47Y90S4*
54	193	25.72	6880	2.1	FAF47Y90S4*
64	164	21.82	6640	2.4	F47Y90S4*
71	148	19.70	6490	2.7	FF47Y90S4*
44	240	31.69	3660	0.85	FA37Y90S4*
50	210	28.09	3970	0.95	FAF37Y90S4*
59	179	23.88	3930	1.10	F37Y90S4* FF37Y90S4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
1.1kW					
68	154	20.57	3870	1.30	
73	145	19.27	3840	1.40	
82	128	17.03	3780	1.55	
98	108	14.33	3680	1.85	
109	97	12.87	3610	2.1	FA37Y90S4*
126	83	11.08	3500	2.3	FAF37Y90S4*
134	78	10.42	3460	2.4	F37Y90S4*
156	67	8.97	3350	2.6	FF37Y90S4*
175	60	8.01	3260	2.8	
208	51	6.74	3090	2.8	
231	45	6.05	3010	3.0	
269	39	5.21	2900	3.2	
286	37	4.90	2860	3.3	
332	32	4.22	2750	3.5	
372	28	3.77	2670	3.7	
1.5kW					
0.58	21900	2427	86400	0.80	
0.65	19700	2185	95000	0.90	
0.73	17500	1944	101700	1.05	FA157R97Y90L4*
0.84	15300	1674	107400	1.20	FAF157R97Y90L4*
1.1	11900	1308	114400	1.50	F157R97Y90L4*
1.2	10600	1169	116400	1.70	FF157R97Y90L4*
1.5	8540	953	119100	2.1	
1.7	7530	845	120000	2.4	
3.2	3980	446	120000	4.5	
4.7	2690	302	120000	6.7	
0.88	14800	1606	85000	0.80	
1.0	12800	1390	89000	0.95	
1.2	11200	1220	90000	1.05	FA127R77Y90L4*
1.3	9910	1077	90000	1.20	FAF127R77Y90L4*
1.5	8520	930	90000	1.40	F127R77Y90L4*
1.7	7500	820	90000	1.60	FF127R77Y90L4*
1.9	6630	727	90000	1.80	
2.2	5960	648	90000	2.0	
1.5	8730	950	46900	0.90	
1.7	7640	834	49900	1.00	
1.9	6730	736	52300	1.15	FA107R77Y90L4*
2.2	5890	640	54300	1.30	FAF107R77Y90L4*
2.5	5110	560	56100	1.50	F107R77Y90L4*
2.9	4460	489	57500	1.70	FF107R77Y90L4*
3.2	4010	436	58400	1.90	
3.8	3400	370	59600	2.3	
2.7	4880	529	19800	0.90	FA97R57Y90L4*
3.0	4310	467	29900	1.00	FAF97R57Y90L4*
3.5	3730	406	31500	1.15	F97R57Y90L4*
3.9	3340	363	32500	1.30	FF97R57Y90L4*
4.1	3180	345	11100	0.90	FA87R57Y90L4*
4.7	2760	300	23900	1.10	FAF87R57Y90L4* F87R57Y90L4*
5.7	2290	249	25500	1.30	FF87R57Y90L4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.5kW					
2.8	5210	254.40	55900	1.50	FA107Y112M8*
3.2	4410	215.37	57600	1.75	FAF107Y112M8*
3.5	4080	199.31	58300	1.90	F107Y112M8*
3.9	3660	178.64	59100	2.1	FF107Y112M8*
3.6	3960	254.40	58500	1.95	FA107Y100M6*
4.3	3350	215.37	59700	2.3	FAF107Y100M6*
4.6	3100	199.31	60200	2.5	F107Y100M6*
5.2	2780	178.64	60800	2.8	FF107Y100M6*
3.3	4310	276.77	29900	1.00	FA97Y100M6*
3.6	3950	253.41	30900	1.10	FAF97Y100M6*
4.1	3490	223.88	32100	1.25	F97Y100M6*
4.8	2960	189.92	33400	1.45	FF97Y100M6*
5.3	2720	174.87	33900	1.60	
5.1	2810	276.77	33700	1.55	FA97Y90L4*
5.6	2570	253.41	34300	1.65	FAF97Y90L4*
6.3	2270	223.88	34900	1.90	F97Y90L4*
7.4	1930	189.92	35500	2.2	FF97Y90L4*
8.1	1780	174.87	35800	2.4	
5.2	2750	270.68	23900	1.10	FA87Y90L4*
5.5	2590	255.37	24500	1.15	FAF87Y90L4*
6.2	2330	228.93	25400	1.30	F87Y90L4*
7.2	2000	197.20	26400	1.50	FF87Y90L4*
7.8	1830	179.97	26900	1.65	FA87Y90L4*
8.8	1620	159.61	27500	1.85	FAF87Y90L4*
11	1360	134.16	28200	2.2	F87Y90L4*
13	1110	109.49	28700	2.7	FF87Y90L4*
14	990	97.89	29000	3.0	
8.5	1690	166.47	14300	0.90	FA77Y90L4*
9.9	1450	142.27	16100	1.05	FAF77Y90L4*
11	1320	130.42	16800	1.15	F77Y90L4*
12	1160	114.45	17600	1.30	FF77Y90L4*
13	1100	108.46	17900	1.35	
15	960	94.93	18400	1.55	
16	870	85.52	18800	1.75	
19	760	75.02	19100	1.95	
19	735	72.50	19200	2.0	FA77Y90L4*
21	675	66.46	19300	2.2	FAF77Y90L4*
24	595	58.32	19500	2.5	F77Y90L4*
26	560	55.27	19600	2.7	FF77Y90L4*
29	490	48.37	19700	3.0	
32	445	43.58	19800	3.4	
37	390	38.23	19900	3.9	
39	370	36.58	19900	3.0	FA77Y90L4*
45	320	31.51	20000	4.3	FAF77Y90L4*
					F77Y90L4*
					FF77Y90L4*
16	920	90.59	9300	0.90	
18	810	79.76	10400	1.00	
21	685	67.65	11400	1.20	FA67Y90L4*
23	620	61.07	11800	1.30	FAF67Y90L4*
26	545	53.73	12200	1.50	F67Y90L4*
28	515	50.74	12300	1.60	FF67Y90L4*
33	440	43.20	12700	1.85	
36	400	39.26	12800	1.95	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.5kW					
39	370	36.30	12900	2.2	FA67Y90L4*
44	325	32.08	13000	2.5	FAF67Y90L4*
51	280	27.41	13000	2.9	F67Y90L4*
56	255	25.13	13000	3.2	FF67Y90L4*
24	600	58.97	9210	1.00	
28	510	50.10	9860	1.20	FA57Y90L4*
32	455	44.73	9990	1.30	FAF57Y90L4*
37	390	38.21	9740	1.55	F57Y90L4*
39	365	35.79	9620	1.65	FF57Y90L4*
47	305	30.15	9310	1.95	
33	435	42.86	5750	0.90	FA47Y90L4*
39	370	36.61	6300	1.10	FAF47Y90L4*
41	350	34.29	6580	1.15	F47Y90L4*
49	295	28.88	6500	1.35	FF47Y90L4*
46	315	30.86	6550	1.30	
48	300	29.32	6510	1.35	
55	260	25.72	6390	1.55	FA47Y90L4*
65	220	21.82	6230	1.80	FAF47Y90L4*
72	200	19.70	6110	2.0	F47Y90L4*
81	176	17.33	5970	2.3	FF47Y90L4*
86	166	16.36	5900	2.4	
101	142	13.93	5700	2.8	
69	210	20.57	3410	0.95	
73	196	19.27	3410	1.00	
83	173	17.03	3400	1.15	
98	146	14.33	3350	1.35	
110	131	12.87	3310	1.55	
127	113	11.08	3250	1.70	
135	106	10.42	3220	1.75	FA37Y90L4*
157	91	8.97	3140	1.90	FAF37Y90L4*
176	81	8.01	3080	2.1	F37Y90L4*
209	69	6.74	2920	2.0	FF37Y90L4*
233	62	6.05	2850	2.2	
271	53	5.21	2770	2.4	
288	50	4.90	2730	2.4	
334	43	4.22	2640	2.6	
374	38	3.77	2570	2.7	
2.2kW					
0.98	18900	1441	97500	0.95	FA157R97Y100M4* FAF157R97Y100M4* F157R97Y100M4* FF157R97Y100M4*
1.1	17600	1308	101400	1.00	
1.2	15700	1169	106500	1.15	
1.5	12700	953	112800	1.40	
1.7	11200	845	115400	1.60	
1.9	10100	764	117100	1.80	FA157R97Y100M4*
2.1	9020	680	128600	2.0	FAF157R97Y100M4*
2.5	7610	576	120000	2.4	F157R97Y100M4*
3.2	5940	446	120000	3.0	FF157R97Y100M4*
4.7	4020	302	120000	4.5	
5.2	3630	273	120000	5.0	
6.1	3060	232	120000	5.9	
7.2	2590	197	120000	6.9	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
1.3	14600	1077	85300	0.80	
1.5	12600	930	89300	0.95	
1.7	11100	820	90000	1.10	FA127R77Y100M4*
1.9	9830	727	90000	1.20	FAF127R77Y100M4*
2.2	8810	648	90000	1.35	F127R77Y100M4*
2.6	7460	549	90000	1.60	FF127R77Y100M4*
2.8	6720	495	90000	1.80	
3.3	5810	428	90000	2.1	
2.2	8700	640	47000	0.90	
2.5	7580	560	50100	1.00	FA107R77Y100M4*
2.9	6610	489	52500	1.15	FAF107R77Y100M4*
3.2	5930	436	54200	1.30	F107R77Y100M4*
3.8	5030	370	56300	1.55	FF107R77Y100M4*
4.2	4520	333	57300	1.70	
3.9	4940	363	16500	0.85	FA97R57Y100M4*
4.9	3890	285	31100	1.10	FAF97R57Y100M4*
5.8	3340	245	32500	1.30	F97R57Y100M4* FF97R57Y100M4*
2.8	7640	254.40	49900	1.00	FA107Y132S8*
3.2	6460	215.37	52900	1.20	FAF107Y132S8*
3.5	5980	199.31	54100	1.30	F107Y132S8*
3.9	5360	178.64	55500	1.45	FF107Y132S8*
3.7	5690	254.40	54800	1.35	FA107Y112M6*
4.4	4810	215.37	56700	1.60	FAF107Y112M6*
4.7	4450	199.31	57500	1.70	F107Y112M6*
5.3	3990	178.64	58400	1.90	FF107Y112M6*
5.5	3790	254.40	58900	2.0	FA107Y100M4*
6.6	3210	215.37	60000	2.4	FAF107Y100M4*
7.1	2970	199.31	60400	2.6	F107Y100M4*
7.9	2660	178.64	61000	2.9	FF107Y100M4*
4.2	5000	223.88	12400	0.85	FA97Y112M6*
4.9	4240	189.92	30100	1.00	FAF97Y112M6*
5.4	3910	174.87	31000	1.10	F97Y112M6*
6.0	3490	156.30	32100	1.25	FF97Y112M6*
5.1	4120	276.77	30400	1.05	
5.6	3780	253.41	31400	1.15	
6.3	3340	223.88	32500	1.30	FA97Y100M4*
7.4	2830	189.92	33700	1.50	FAF97Y100M4*
8.1	2610	174.87	34200	1.65	F97Y100M4*
9.0	2330	156.30	34800	1.85	FF97Y100M4*
10	2100	140.71	35200	2.0	
11	1900	127.42	35600	2.3	
7.2	2940	197.20	22000	1.00	FA87Y100M4*
7.8	2680	179.97	24200	1.10	FAF87Y100M4*
8.8	2380	159.61	25200	1.25	F87Y100M4*
11	2000	134.16	26400	1.50	FF87Y100M4*
11	1840	123.29	26900	1.65	
13	1630	109.49	27500	1.85	
14	1460	97.89	27900	2.1	
16	1310	88.01	28300	2.3	FA87Y100M4*
18	1140	76.39	27800	2.6	FAF87Y100M4*
21	1020	68.40	27100	2.9	F87Y100M4*
25	850	56.75	25900	3.5	FF87Y100M4*
28	750	50.36	25200	3.9	
31	675	45.28	24500	4.2	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
12	1710	114.45	14200	0.90	FA77Y100M4*
13	1620	108.46	14900	0.95	FAF77Y100M4*
15	1410	94.93	16300	1.05	F77Y100M4*
16	1270	85.52	17100	1.20	FF77Y100M4*
19	1120	75.02	17800	1.35	
21	990	66.46	18300	1.50	
24	870	58.32	18800	1.75	
26	820	55.27	18900	1.80	FA77Y100M4*
29	720	48.37	19200	2.1	FAF77Y100M4*
32	650	43.58	19400	2.3	F77Y100M4*
39	545	36.58	19600	2.75	FF77Y100M4*
45	470	31.51	19700	2.9	
49	430	28.75	19800	3.3	
55	380	25.50	19900	4.0	
23	910	61.07	9420	0.90	
26	800	53.73	10500	1.00	FA67Y100M4*
28	755	50.74	10800	1.10	FAF67Y100M4*
33	645	43.20	11600	1.25	F67Y100M4*
36	585	39.26	12000	1.35	FF67Y100M4*
41	505	34.01	12400	1.45	
44	480	32.08	12500	1.70	
51	410	27.41	12800	2.0	FA67Y100M4*
56	375	25.13	12900	2.2	FAF67Y100M4*
64	330	22.05	13000	2.5	F67Y100M4*
67	310	20.90	13000	2.6	FF67Y100M4*
77	275	18.29	13000	3.0	
32	665	44.73	4480	0.90	FA57Y100M4*
37	570	38.21	8660	1.05	FAF57Y100M4*
39	535	35.79	8620	1.15	F57Y100M4*
47	450	30.15	8460	1.30	FF57Y100M4*
56	370	24.96	8240	1.55	FA57Y100M4*
67	315	21.17	8020	1.90	FAF57Y100M4*
74	285	19.11	7870	2.1	F57Y100M4*
84	250	16.81	7670	2.4	FF57Y100M4*
89	235	15.88	7580	2.5	
55	385	25.72	5560	1.05	
65	325	21.82	5520	1.25	
72	295	19.70	5480	1.35	FA47Y100M4*
81	260	17.33	5410	1.55	FAF47Y100M4*
86	245	16.36	5370	1.65	F47Y100M4*
101	210	13.93	5250	1.95	FF47Y100M4*
111	189	12.66	5170	2.1	
129	163	10.97	5040	2.5	
157	133	8.96	4740	2.5	
98	215	14.33	2790	0.95	
110	192	12.87	2810	1.05	
127	165	11.08	2820	1.15	
135	155	10.42	2810	1.20	FA37Y100M4*
157	134	8.97	2790	1.30	FAF37Y100M4*
176	119	8.01	2770	1.40	F37Y100M4*
209	100	6.74	2630	1.40	FF37Y100M4*
233	90	6.05	2590	1.50	
271	78	5.21	2540	1.60	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
288	73	4.90	2520	1.65	FA37Y100M4*
334	63	4.22	2460	1.75	FAF37Y100M4*
374	56	3.77	2400	1.85	F37Y100M4*
					FF37Y100M4*
3.0kW					
1.2	21700	1169	87200	0.85	
1.5	17600	953	101300	1.00	
1.7	15600	845	106700	1.15	
1.8	14100	764	110100	1.30	FA157R97Y100L4*
2.1	12500	680	113200	1.45	FAF157R97Y100L4*
2.4	10600	576	116400	1.70	F157R97Y100L4*
3.1	8250	446	119500	2.2	FF157R97Y100L4*
4.6	5580	302	120000	3.2	
5.1	5040	273	120000	3.6	
6.1	4250	232	120000	4.2	
7.1	3610	197	120000	5.0	
1.9	13600	727	87400	0.90	FA127R77Y100L4*
2.2	12200	648	90000	1.00	FAF127R77Y100L4*
2.5	10300	549	90000	1.15	F127R77Y100L4*
2.8	9270	495	90000	1.30	FF127R77Y100L4*
3.2	8170	436	48500	0.95	FA107R77Y100L4*
3.8	6930	370	51800	1.10	FAF107R77Y100L4*
4.2	6240	333	53500	1.25	F107R77Y100L4*
4.8	5460	291	55300	1.40	FF107R77Y100L4*
3.7	7750	254.40	49600	1.00	FA107Y132S6*
4.4	6560	215.37	52700	1.15	FAF107Y132S6*
4.7	6070	199.31	53900	1.25	F107Y132S6*
5.3	5440	178.64	55300	1.40	FF107Y132S6*
5.5	5210	254.40	55900	1.50	
6.5	4410	215.37	57600	1.75	FA107Y100L4*
7.0	4080	199.31	58300	1.90	FAF107Y100L4*
7.8	3660	178.64	59100	2.1	F107Y100L4*
8.7	3300	161.28	59800	2.3	FF107Y100L4*
6.2	4580	223.88	29000	0.95	FA97Y100L4*
7.4	3890	189.92	31100	1.10	FAF97Y100L4*
8.0	3580	174.87	31900	1.20	F97Y100L4*
					FF97Y100L4*
9.0	3200	156.30	32800	1.35	
9.9	2880	140.71	33600	1.50	
11	2610	127.42	34200	1.65	FA97Y100L4*
12	2310	112.99	34800	1.85	FAF97Y100L4*
14	2090	102.16	35200	2.1	F97Y100L4*
16	1840	89.85	35700	2.3	FF97Y100L4*
10	2750	134.16	23900	1.10	FA87Y100L4*
11	2520	123.29	24700	1.20	FAF87Y100L4*
13	2240	109.49	25700	1.35	F87Y100L4*
					FF87Y100L4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
14	2000	97.89	26400	1.50	
16	1800	88.01	26900	1.65	FA87Y100L4*
18	1560	76.39	26300	1.90	FAF87Y100L4*
20	1400	68.40	25700	2.1	F87Y100L4*
25	1160	56.75	24800	2.6	FF87Y100L4*
28	1030	50.36	24100	2.8	
16	1750	85.52	13800	0.85	FA77Y100L4*
19	1540	75.02	15500	1.00	FAF77Y100L4*
21	1360	66.46	16600	1.10	F77Y100L4*
24	1190	58.32	17500	1.25	FF77Y100L4*
25	1130	55.27	17800	1.35	FA77Y100L4
29	990	48.37	18300	1.50	FAF77Y100L4
32	890	43.58	18700	1.70	F77Y100L4
37	780	38.23	19000	1.90	FF77Y100L4
38	750	36.58	19100	1.50	
44	645	31.51	19400	2.1	FA77Y100L4*
49	590	28.75	19500	2.4	FAF77Y100L4*
55	520	25.50	19700	2.9	F77Y100L4*
65	440	21.43	19800	3.4	FF77Y100L4*
32	880	43.20	9690	0.95	FA67Y100L4*
36	800	39.26	10500	0.95	FAF67Y100L4*
41	695	34.01	11300	1.05	F67Y100L4*
					FF67Y100L4*
44	655	32.08	11600	1.25	
51	560	27.41	12100	1.45	
56	515	25.13	12300	1.60	FA67Y100L4*
63	450	22.05	12600	1.80	FAF67Y100L4*
67	430	20.90	12700	1.90	F67Y100L4*
77	375	18.29	12900	2.2	FF67Y100L4*
85	335	16.48	13000	2.4	
97	295	14.46	13000	2.8	
56	510	24.96	7440	1.15	
66	435	21.17	7340	1.40	
73	390	19.11	7260	1.55	
83	345	16.81	7140	1.75	FA57Y100L4*
88	325	15.88	7080	1.85	FAF57Y100L4*
104	275	13.2	6890	2.2	F57Y100L4*
114	250	12.29	6780	2.4	FF57Y100L4*
132	220	10.64	6590	2.8	
71	405	19.70	4750	1.00	
81	355	17.33	4760	1.15	
86	335	16.36	4760	1.20	FA47Y100L4*
100	285	13.93	4740	1.40	FAF47Y100L4*
111	260	12.66	4700	1.55	F47Y100L4*
128	225	10.97	4640	1.80	FF47Y100L4*
156	183	8.96	4370	1.80	
126	225	11.08	2320	0.85	FA37Y100L4*
134	215	10.42	2350	0.85	FAF37Y100L4*
156	184	8.97	2390	0.95	F37Y100L4*
175	164	8.01	2410	1.05	FF37Y100L4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
208	138	6.74	2290	1.00	
231	124	6.05	2300	1.10	FA37Y100L4*
269	107	5.21	2290	1.15	FAF37Y100L4*
286	100	4.90	2280	1.20	F37Y100L4*
332	86	4.22	2250	1.25	FF37Y100L4*
372	77	3.77	2220	1.35	
4.0kW					
1.7	20600	845	91500	0.85	
1.9	18600	764	98300	0.95	
2.1	16600	680	104200	1.10	FA157R97Y112M4*
2.5	14000	576	110300	1.30	FAF157R97Y112M4*
3.2	10900	446	115900	1.65	F157R97Y112M4*
4.7	7390	302	120000	2.4	FF157R97Y112M4*
5.2	6670	273	120000	2.7	
6.1	5640	232	120000	3.2	
7.2	4780	197	120000	3.8	
2.6	13600	549	87400	0.90	FA127R77Y112M4*
2.9	12200	495	90000	1.00	FAF127R77Y112M4*
3.3	10600	428	90000	1.15	F127R77Y112M4*
3.8	9270	376	90000	1.30	FF127R77Y112M4*
4.3	8230	333	48300	0.95	FA107R77Y112M4*
4.9	7190	291	51100	1.05	FAF107R77Y112M4*
5.6	6310	255	53300	1.2	F107R77Y112M4*
					FF107R77Y112M4*
4.2	9060	170.83	90000	1.30	FA127Y132ML8*
4.7	8150	153.67	90000	1.45	FAF127Y132ML8*
5.7	6650	125.37	90000	1.80	F127Y132ML8*
					FF127Y132ML8*
5.6	6840	254.40	52000	1.10	
6.6	5790	215.37	54500	1.35	
7.1	5360	199.31	55500	1.45	FA107Y112M4*
7.9	4810	178.64	56700	1.60	FAF107Y112M4*
8.8	4340	161.28	57700	1.75	F107Y112M4*
9.7	3940	146.49	58500	1.95	FF107Y112M4*
11	3500	129.97	59400	2.2	
12	3170	117.94	60100	2.4	
14	2730	101.38	60900	2.8	
8.1	4700	174.87	26600	0.90	FA97Y112M4*
9.1	4200	156.30	30200	1.00	FAF97Y112M4*
10	3780	140.71	31400	1.15	F97Y112M4*
11	3430	127.42	32300	1.25	FF97Y112M4*
13	3040	112.99	33200	1.40	
14	2750	102.16	33900	1.55	
15	2620	97.58	34100	1.65	FA97Y112M4*
16	2420	89.85	34600	1.80	FAF97Y112M4*
18	2160	80.31	35100	2.0	F97Y112M4*
20	1940	72.29	35500	2.2	FF97Y112M4*
22	1760	65.47	35800	2.4	
					FA87Y112M4*
13	2950	109.49	21700	1.00	FAF87Y112M4*
15	2630	97.89	24300	1.15	F87Y112M4*
16	2370	88.01	24600	1.25	FF87Y112M4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
4.0kW					
19	2050	76.39	24200	1.45	
21	1840	68.40	23900	1.65	FA87Y112M4*
25	1530	56.75	23200	1.95	FAF87Y112M4*
28	1350	50.36	22800	2.2	F87Y112M4*
31	1220	45.23	22300	2.3	FF87Y112M4*
21	1790	66.46	13400	0.85	FA77Y112M4*
24	1570	58.32	15200	0.95	FAF77Y112M4*
26	1490	55.27	15800	1.00	F77Y112M4*
29	1300	48.37	16900	1.15	FF77Y112M4*
33	1170	43.58	17600	1.30	
37	1030	38.23	18200	1.45	FA77Y112M4*
42	910	33.74	18600	1.65	FAF77Y112M4*
47	800	29.91	19000	1.85	F77Y112M4*
56	685	25.54	19300	2.1	FF77Y112M4*
45	850	31.51	18800	1.65	
49	775	28.75	19100	1.85	FA77Y112M4*
56	685	25.50	19300	2.2	FAF77Y112M4*
66	575	21.43	19500	2.6	F77Y112M4*
72	530	19.70	19600	2.8	FF77Y112M4*
52	735	27.41	11000	1.10	
57	675	25.13	11400	1.20	
64	595	22.05	11900	1.40	
68	560	20.90	12100	1.45	
78	490	18.29	12400	1.65	
86	445	16.48	12700	1.85	
98	390	14.46	12900	2.1	
111	345	12.76	13000	2.4	
126	305	11.31	13000	2.7	FA67Y112M4*
147	260	9.66	13000	3.2	FAF67Y112M4*
156	245	9.08	13000	2.2	F67Y112M4*
165	230	8.60	12800	2.5	FF67Y112M4*
189	205	7.53	12400	3.0	
209	183	6.78	12100	3.4	
239	160	5.95	11700	3.8	
270	141	5.25	11400	4.2	
305	125	4.66	11000	4.5	
357	107	3.97	10600	4.7	
67	570	21.17	6490	1.05	
74	515	19.11	6490	1.15	FA57Y112M4*
84	450	16.81	6450	1.35	FAF57Y112M4*
89	425	15.88	6430	1.40	F57Y112M4*
105	365	13.52	6340	1.65	FF57Y112M4*
116	330	12.29	6270	1.80	
133	285	10.64	6150	2.1	
153	250	9.31	5850	1.70	FA57Y112M4*
173	220	8.19	5730	1.90	FAF57Y112M4*
184	210	7.73	5680	2.0	F57Y112M4*
216	177	6.58	5510	2.4	FF57Y112M4*
237	161	5.98	5410	2.6	
274	139	5.18	5250	3.0	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
5.5kW					
2.5	19300	576	96300	0.95	FA157R97Y132S4* FAF157R97Y132S4* F157R97Y132S4* FF157R97Y132S4*
2.8	16800	503	103600	1.05	
3.2	15000	446	108200	1.20	
4.1	11800	353	114500	1.55	
4.7	10100	302	117100	1.80	
5.2	9160	273	118400	1.95	
6.2	7750	232	120000	2.3	
7.1	6750	202	120000	2.7	
7.3	6570	197	120000	2.7	
3.4	14000	418	86500	0.85	FA127R87Y132S4* FAF127R87Y132S4* F127R87Y132S4* FF127R87Y132S4*
3.8	12600	374	89400	0.95	
4.6	10500	312	90000	1.15	
4.9	9840	293	90000	1.20	
5.5	8680	259	90000	1.40	
6.4	7500	223	90000	1.60	
3.3	14500	428	85600	0.85	FA127R77Y132S4* FAF127R77Y132S4* F127R77Y132S4* FF127R77Y132S4*
3.8	12700	376	89100	0.95	
2.7	19800	267.43	94600	0.90	
3.3	16100	217.62	105500	1.10	
4.0	13200	178.20	111900	1.35	
4.4	12100	162.96	114000	1.50	FA157Y160M8* FAF157Y160M8* F157Y160M8* FF157Y160M8*
5.0	10500	141.80	116600	1.70	
5.7	9260	125.14	118300	1.95	
6.5	8030	108.49	119700	2.2	
7.4	7140	96.53	120000	2.5	
8.3	6350	85.80	120000	2.8	
9.1	5800	78.46	120000	3.1	
10	5050	68.28	120000	3. 6	
4.2	12600	170.83	89200	0.95	FA127Y160M8* FAF127Y160M8* F127Y160M8* FF127Y160M8*
4.6	11400	153.67	90000	1.05	
5.7	9270	125.37	90000	1.30	
6.2	8460	114.34	90000	1.40	
6.6	7910	215.37	49200	0.95	FA107Y132S4* FAF107Y132S4* F107Y132S4* FF107Y132S4*
7.2	7320	199.31	50800	1.05	
8.0	6560	178.64	52700	1.15	
8.9	5920	161.28	54200	1.30	
9.8	5380	146.49	55500	1.45	FA107Y132S4* FAF107Y132S4* F107Y132S4* FF107Y132S4*
11	4770	129.97	56800	1.60	
12	4330	117.94	57700	1.75	
14	3720	101.38	59000	2.1	
15	3400	92.47	59600	2.3	
16	3250	88.49	59900	2.4	
17	3080	83.99	60200	2.5	
11	4680	127.42	27400	0.90	FA97Y132S4* FAF97Y132S4* F97Y132S4* FF97Y132S4*
13	4150	112.99	30300	1.05	
14	3750	102.16	31400	1.15	
15	3580	97.58	31900	1.20	FA97Y132S4* FAF97Y132S4* F97Y132S4* FF97Y132S4*
16	3300	89.85	32600	1.30	
17	3180	86.59	32900	1.35	
18	2950	80.31	33400	1.45	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
5.5kW					
19	2780	75.63	33800	1.55	FA97Y132S4* FAF97Y132S4* F97Y132S4* FF97Y132S4*
20	2660	72.29	34100	1.60	
22	2400	65.47	34600	1.80	
25	2130	58.06	34500	2.0	
27	1930	52.49	33900	2.2	
16	3230	88.01	5760	0.95	FA87Y132S4* FAF87Y132S4* F87Y132S4* FF87Y132S4*
19	2810	76.39	21200	1.05	
21	2510	68.40	21200	1.20	
25	2080	56.75	21000	1.45	
28	1850	50.36	20800	1.60	FA87Y132S4* FAF87Y132S4* F87Y132S4* FF87Y132S4*
32	1660	45.28	20500	1.70	
36	1440	39.30	20100	1.90	
41	1290	35.19	19800	2.0	
49	1070	29.20	19100	2.3	
42	1250	33.92	19700	2.1	FA87Y132S4* FAF87Y132S4* F87Y132S4* FF87Y132S4*
50	1060	28.78	19100	2.3	
54	970	26.50	18800	3.1	
60	870	23.68	18400	3.5	
30	1780	48.37	13500	0.85	
33	1600	43.58	15000	0.95	FA77Y132S4* FAF77Y132S4* F77Y132S4* FF77Y132S4*
37	1400	38.23	16300	1.05	
42	1240	33.74	17300	1.20	
48	1100	29.91	17900	1.35	
56	940	25.54	18500	1.55	
56	940	25.50	18500	1.60	FA77Y132S4* FAF77Y132S4* F77Y132S4* FF77Y132S4*
67	785	21.43	19000	1.90	
73	725	19.70	19200	2.1	
82	645	17.49	19400	2.3	
91	575	15.64	19600	2.6	
102	515	14.06	19300	2.9	
117	450	12.20	18600	3.3	
65	810	22.05	10400	1.00	FA67Y132S4* FAF67Y132S4* F67Y132S4* FF67Y132S4*
68	770	20.90	10800	1.05	
78	670	18.29	11500	1.20	
87	605	16.48	11900	1.35	
99	530	14.46	12300	1.55	
112	470	12.76	12500	1.75	
126	415	11.31	12800	1.95	
148	355	9.66	12900	2.3	
158	335	9.08	12400	1.60	
166	315	8.60	12300	1.80	
190	275	7.53	12000	2.2	
211	250	6.78	11700	2.5	
240	220	5.95	11400	2.8	
272	193	5.25	11100	3.1	
307	171	4.66	10700	3.3	
360	146	3.97	10300	3.4	
85	620	16.81	5450	0.95	FA57Y132S4* FAF57Y132S4* F57Y132S4* FF57Y132S4*
90	585	15.88	5480	1.05	
106	495	13.52	5530	1.20	
116	450	12.29	5530	1.35	
134	390	10.64	5510	1.55	
175	300	8.19	5190	1.40	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
5.5kW					
185	285	7.73	5160	1.50	FA57Y132S4* FAF57Y132S4* F57Y132S4* FF57Y132S4*
217	240	6.58	5070	1.75	
239	220	5.98	5010	1.90	
276	190	5.18	4900	2.2	
7.5kW					
4.6	14300	312	85900	0.85	FA127R87Y132M4* FAF127R87Y132M4* F127R87Y132M4* FF127R87Y132M4*
4.9	13500	293	87600	0.90	
5.5	11900	259	90000	1.00	
6.4	10300	223	90000	1.15	
7.2	9080	198	90000	1.30	
3.3	21600	217.62	87600	0.85	
4.0	17700	178.20	101100	1.00	
4.4	16200	162.96	105200	1.10	
5.1	14100	141.80	110100	1.30	
5.8	12400	125.14	113300	1.45	
6.6	10800	108.49	116100	1.65	FA157Y160L8* FAF157Y160L8* F157Y160L8* FF157Y160L8*
7.5	9600	96.53	117800	1.85	
8.4	8530	85.80	119200	2.1	
9.2	7810	78.46	120000	2.3	
11	6790	68.28	120000	2.7	
12	5990	60.25	120000	3.0	
14	5200	52.24	120000	3.5	
15	4620	46.48	120000	3.9	
18	3980	40.06	120000	4.5	
3.6	20000	267.43	94000	0.90	
4.4	16200	217.62	105100	1.10	
5.4	13300	178.20	111700	1.35	
5.9	12200	162.96	113800	1.50	
6.8	10600	141.80	116400	1.70	
7.7	9340	125.14	118200	1.95	FA157Y160M6* FAF157Y160M6* F157Y160M6* FF157Y160M6*
8.9	8090	108.49	119700	2.2	
9.9	7200	96.53	120000	2.5	
11	6400	85.80	120000	2.8	
12	5850	78.46	120000	3.1	
14	5090	68.28	120000	3.5	
16	4500	60.25	120000	4.0	
18	3900	52.24	119300	4.6	
5.7	12500	125.37	89500	0.95	FA127Y160L8* FAF127Y160L8* F127Y160L8* FF127Y160L8*
6.3	11400	114.34	90000	1.05	
7.3	9840	98.95	90000	1.20	
8.2	8690	87.31	90000	1.40	
5.6	12700	170.83	89000	0.90	FA127Y160M6* FAF127Y160M6* F127Y160M6* FF127Y160M6*
6.2	11500	153.67	90000	1.05	
7.7	9350	125.37	90000	1.30	
8.4	8530	114.34	90000	1.40	
8.4	8560	170.83	90000	1.40	FA127Y132M4* FAF127Y132M4* F127Y132M4* FF127Y132M4*
9.3	7700	153.67	90000	1.55	
11	6280	125.37	90000	1.90	
8.0	8950	178.64	46300	0.85	FA107Y132M4* FAF107Y132M4* F107Y132M4* FF107Y132M4*
8.9	8080	161.28	48700	0.95	
9.8	7340	146.49	50700	1.05	
11	6510	129.97	52800	1.20	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
7.5kW					
12	5910	117.94	54200	1.30	FA107Y132M4* FAF107Y132M4* F107Y132M4* FF107Y132M4*
14	5080	101.38	56100	1.50	
15	4630	92.47	57100	1.65	
16	4430	88.49	57500	1.75	
17	4210	83.99	58000	1.85	
19	3730	74.52	59000	2.1	
21	3390	67.62	59600	2.3	
15	4890	97.58	19300	0.90	FA97Y132M4* FAF97Y132M4* F97Y132M4* FF97Y132M4*
16	4500	89.85	29300	0.95	
17	4340	86.59	29800	1.00	
18	4020	80.31	30700	1.05	
19	3790	75.63	31300	1.15	
20	3620	72.29	31800	1.20	
22	3280	65.47	32200	1.30	FA97Y132M4* FAF97Y132M4* F97Y132M4* FF97Y132M4*
25	2910	58.06	31800	1.50	
27	2630	52.49	31400	1.65	
32	2230	44.49	30600	1.95	
37	1950	38.86	29900	2.2	
44	1630	52.50	28900	2.6	
33	2170	43.28	30500	1.40	FA97Y132M4* FAF97Y132M4* F97Y132M4* FF97Y132M4*
39	1840	36.64	29600	1.65	
42	1700	33.91	29200	2.5	
47	1520	30.39	28500	2.8	
25	2840	56.75	18100	1.05	FA87Y132M4* FAF87Y132M4* F87Y132M4* FF87Y132M4*
28	2520	50.36	18200	1.15	
32	2270	45.28	18200	1.25	
36	1970	39.30	18100	1.40	
41	1760	35.19	18000	1.50	
49	1460	29.20	17600	1.70	
50	1440	28.78	17600	1.70	FA87Y132M4* FAF87Y132M4* F87Y132M4* FF87Y132M4*
54	1330	26.50	17400	2.3	
60	1190	23.68	17100	2.5	
67	1070	21.32	16800	2.8	
74	970	19.31	16500	3.1	
84	860	17.12	16200	3.5	
92	775	15.48	15900	3.9	
42	1690	33.74	14300	0.90	FA77Y132M4* FAF77Y132M4* F77Y132M4* FF77Y132M4*
48	1500	29.91	15700	1.00	
56	1280	25.54	17000	1.15	
56	1280	25.50	17100	1.15	FA77Y132M4* FAF77Y132M4* F77Y132M4* FF77Y132M4*
67	1070	21.43	18000	1.40	
73	990	19.70	18400	1.50	
82	880	17.49	18800	1.70	
91	785	15.64	19000	1.90	
102	705	14.06	18600	2.1	
117	610	12.20	18000	2.5	
131	545	10.93	17600	2.7	
154	465	9.30	16500	2.3	
173	415	8.26	16100	2.6	
194	370	7.39	15700	2.9	
215	335	6.64	15300	3.2	
248	290	5.76	14800	3.7	
277	260	5.16	14500	4.2	
334	215	4.28	13800	4.7	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
9.2kW					
4.1	19700	353	94800	0.90	
4.8	16900	302	103300	1.05	FA157R97Y132ML4*
5.3	15300	273	107400	1.20	FAF157R97Y132ML4*
6.2	13000	232	112400	1.40	F157R97Y132ML4*
7.1	11300	202	115300	1.60	FF157R97Y132ML4*
7.3	11000	197	115800	1.65	
5.6	14500	259	85600	0.85	FA127R87Y132ML4*
6.4	12500	223	89400	0.95	FAF127R87Y132ML4* F127R87Y132ML4*
7.3	11100	198	90000	1.10	FF127R87Y132ML4*
8.4	10400	170.83	90000	1.15	
9.4	9380	153.67	90000	1.30	FA127Y132ML4* FAF127Y132ML4*
11	7650	125.37	90000	1.55	F127Y132ML4*
13	6980	114.34	90000	1.70	FF127Y132ML4*
15	6040	98.95	90000	2.0	
9.8	8940	146.49	46300	0.85	FA107Y132ML4*
11	7930	129.97	49100	0.95	FAF107Y132ML4*
12	7200	117.94	51100	1.05	F107Y132ML4*
14	6180	101.38	53600	1.25	FF107Y132ML4*
16	5640	92.47	54900	1.35	
17	5120	83.99	56000	1.50	FA107Y132ML4*
19	4550	74.52	57300	1.70	FAF107Y132ML4*
21	4130	67.62	58200	1.85	F107Y132ML4*
25	3550	58.12	58300	2.2	FF107Y132ML4*
28	3100	50.73	56800	2.5	
18	4900	80.31	18700	0.90	
19	4610	75.63	28900	0.95	FA97Y132ML4* FAF97Y132ML4*
20	4410	72.29	29600	0.95	F97Y132ML4*
22	3990	65.47	29600	1.10	FF97Y132ML4*
25	3540	58.06	29500	1.20	
27	3200	52.49	29300	1.35	FA97D132ML4*
32	2710	44.49	28800	1.60	FAF97Y132ML4*
37	2370	38.86	28400	1.80	F97Y132ML4*
44	1980	32.50	27600	2.2	FF97Y132ML4*
42	2070	33.91	27800	2.1	FA97Y132ML4*
47	1850	30.39	27300	2.3	FAF97Y132ML4*
52	1670	27.44	26800	2.6	F97Y132ML4*
58	1520	24.92	26300	2.8	FF97Y132ML4*
29	3070	50.36	16000	0.95	
32	2760	45.28	16200	1.00	FA87Y132ML4* FAF87Y132ML4*
37	2400	39.30	16400	1.15	F87Y132ML4*
41	2150	35.19	16400	1.20	FF87Y132ML4*
49	1780	29.20	16300	1.40	
54	1620	26.50	16200	1.85	
61	1440	23.68	16100	2.1	FA87Y132ML4* FAF87Y132ML4*
68	1300	21.32	15900	2.3	F87Y132ML4*
75	1180	19.31	15700	2.5	FF87Y132ML4*
84	1040	17.12	15400	2.9	
93	940	15.48	15200	3.2	
110	800	13.12	14700	3.8	
73	1200	19.70	17400	1.25	FA77Y132ML4*
82	1070	17.49	18000	1.40	FAF77Y132ML4* F77Y132ML4*
92	950	15.64	18300	1.55	FF77Y132ML4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
9.2kW					
102	860	14.06	18000	1.75	
118	745	12.20	17500	2.0	
132	665	10.93	17100	2.2	
155	570	9.30	16000	1.90	FA77Y132ML4*
174	505	8.26	15600	2.1	FAF77Y132ML4*
195	450	7.39	15300	2.4	F77Y132ML4*
217	405	6.64	15000	2.7	FF77Y132ML4*
250	350	5.76	14500	3.1	
279	315	5.16	14200	3.4	
336	260	4.28	13600	3.9	
11.0kW					
4.8	20300	302	92800	0.90	FA157R97Y160M4*
5.3	18300	273	99300	1.00	FAF157R97Y160M4*
6.2	15500	232	106900	1.15	F157R97Y160M4*
7.1	13500	202	111200	1.35	FF157R97Y160M4*
7.3	13200	197	112000	1.35	
6.4	15000	223	84500	0.80	FA127R87Y160M4*
7.3	13300	298	88000	0.90	FAF127R87Y160M4* F127R87Y160M4*
8.7	11100	166	90000	1.10	FF127R87Y160M4*
5.1	20700	141.80	91300	0.85	FA157Y180L8*
5.8	18300	125.14	99500	1.00	FAF157Y180L8*
6.6	15800	108.49	106100	1.15	F157Y180L8*
7.5	14100	96.53	110100	1.30	FF157Y180L8*
5.4	19500	178.20	95500	0.90	
5.9	17800	162.96	100800	1.00	
6.8	15500	141.80	106900	1.15	FA157Y160L6*
7.7	13700	125.14	110900	1.30	FAF157Y160L6*
8.9	11900	108.49	114300	1.50	F157Y160L6*
9.9	10600	96.53	116400	1.70	FF157Y160L6*
11	9390	85.80	118100	1.90	
12	8590	78.46	119100	2.1	
5.4	19500	267.43	95500	0.90	
6.6	15900	217.62	106000	1.15	
8.1	13000	178.20	112300	1.40	
8.8	11900	162.96	114300	1.50	FA157Y160M4*
10	10300	141.80	116800	1.75	FAF157Y160M4*
12	9130	125.14	118400	1.95	F157Y160M4*
13	7910	108.49	119900	2.3	FF157Y160M4*
15	7040	96.53	120000	2.6	
17	6260	85.80	118100	2.9	
18	5720	78.46	115700	3.1	
21	4980	68.28	112000	3.6	
7.7	13700	128.37	87100	0.85	FA127Y160L6*
8.4	12500	114.34	89500	0.95	FAF127Y160L6*
9.7	10800	98.95	90000	1.10	F127Y160L6*
11	9550	87.31	90000	1.25	FF127Y160L6*
13	8250	75.41	90000	1.45	
8.4	12500	170.83	89500	0.95	
9.4	11200	153.67	90000	1.05	
11	9150	125.37	90000	1.30	FA127Y160M4*
13	8340	114.34	90000	1.45	FAF127Y160M4*
15	7220	98.95	90000	1.65	F127Y160M4*
16	6370	87.31	90000	1.90	FF127Y160M4*
19	5500	75.41	88600	2.2	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
11.0kW					
12	8600	117.94	47300	0.90	FA107Y160M4* FAF107Y160M4*
14	7400	101.38	50600	1.05	F107Y160M4*
16	6750	92.47	52200	1.15	FF107Y160M4*
17	6130	83.99	53700	1.25	
19	5440	74.52	55300	1.40	FA107Y160M4*
21	4930	67.62	56500	1.55	FAF107Y160M4*
25	4240	58.12	56400	1.80	F107Y160M4*
28	3700	50.73	55100	2.1	FF107Y160M4*
33	3140	43.03	53500	2.5	
43	2470	33.79	51000	3.0	FA107Y160M4* FAF107Y160M4*
52	2010	27.57	48800	3.9	F107Y160M4*
57	1830	25.14	47800	4.3	FF107Y160M4*
22	4780	65.47	24000	0.90	FA97Y160M4*
25	4240	58.06	27100	1.00	FAF97Y160M4* F97Y160M4*
27	3830	52.49	27100	1.10	FF97Y160M4*
32	3250	44.49	27000	1.30	
37	2830	38.86	26700	1.50	
44	2370	32.50	26200	1.80	FA97Y160M4*
42	2470	33.91	26400	1.75	FAF97Y160M4*
47	2220	30.39	26000	1.95	F97Y160M4*
52	2000	27.44	25600	2.2	FF97Y160M4*
58	1820	24.92	25200	2.4	
65	1610	22.11	24700	2.7	
37	2870	39.30	14600	0.95	FA87Y160M4* FAF87Y160M4*
41	2570	35.19	14800	1.00	F87Y160M4*
49	2130	29.20	15000	1.20	FF87Y160M4*
54	1930	26.50	15000	1.55	
61	1730	23.68	15000	1.75	
68	1560	21.32	14900	1.95	FA87Y160M4* FAF87Y160M4*
75	1410	19.31	14800	2.1	F87Y160M4*
84	1250	17.12	14600	2.4	FF87Y160M4*
93	1130	15.48	14400	2.7	
110	960	13.12	14100	3.1	
73	1440	19.70	16100	1.05	
82	1280	17.49	17100	1.20	
92	1140	15.64	17600	1.30	
102	1030	14.06	17400	1.45	
118	890	12.20	17000	1.70	FA77Y160M4*
132	795	10.93	16700	1.90	FAF77Y160M4*
155	680	9.30	15500	1.60	F77Y160M4*
174	605	8.26	15200	1.80	FF77Y160M4*
195	540	7.39	14900	2.0	
217	485	6.64	14600	2.2	
250	420	5.76	14200	2.6	
279	375	5.16	13900	2.9	
336	310	4.28	13300	3.2	
15.0kW					FA157R97Y160L4*
6.3	20900	232	90400	0.85	FAF157R97Y160L4*
7.2	18300	202	99500	1.00	F157R97Y160L4*
7.4	17700	197	101000	1.00	FF157R97Y160L4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
15.0kW					
6.8	20900	141.80	90400	0.85	
7.8	18500	125.14	98800	0.95	FA157Y180L6 FAF157Y180L6
8.9	16000	108.49	105700	1.10	F157Y180L6
10	14300	96.53	109800	1.25	FF157Y180L6
11	12700	85.80	112900	1.40	
6.7	21400	217.62	88800	0.85	
8.2	17500	178.20	101800	1.05	
9.0	16000	162.96	105700	1.15	
10	13900	141.80	110500	1.30	
12	12300	125.14	113600	1.45	FA157Y160L4*
13	10600	108.49	116300	1.70	FAF157Y160L4*
15	9470	96.53	115800	1.90	F157Y160L4*
17	8420	85.80	113200	2.1	FF157Y160L4*
19	7700	78.46	111200	2.3	
21	6700	68.28	108000	2.7	
24	5910	60.25	105100	3.0	
9.8	14600	98.95	85300	0.80	
11	12900	87.31	88700	0.95	FA127Y180L6 FAF127Y180L6
13	11100	75.41	88300	1.10	F127Y180L6
14	10300	70.07	87600	1.15	FF127Y180L6
15	9440	63.91	86700	1.25	
12	12300	125.37	89000	1.00	
13	11200	114.34	88300	1.05	FA127Y160L4*
15	9710	98.95	87000	1.25	FAF127Y160L4*
17	8570	87.31	85600	1.40	F127Y160L4*
19	7400	75.41	83800	1.60	FF127Y160L4*
21	6870	70.07	82800	1.75	
16	9070	92.47	45900	0.85	
17	8680	88.49	47100	0.90	FA107Y160L4* FAF107Y160L4*
17	8240	83.99	48300	0.95	F107Y160L4*
20	7310	74.52	50800	1.05	FF107Y160L4*
22	6630	67.62	52500	1.15	
25	5700	58.12	52200	1.35	
29	4980	50.73	51500	1.55	FA107Y160L4* FAF107Y160L4*
34	4220	43.03	50400	1.80	F107Y160L4*
39	3690	37.61	49300	2.1	FF107Y160L4*
46	3120	31.80	48000	2.5	
43	3320	33.79	48500	2.2	FA107Y160L4*
53	2700	27.57	46700	2.9	FAF107Y160L4*
58	2470	25.14	45900	3.2	F107Y160L4*
67	2130	21.76	44500	3.7	FF107Y160L4*
33	4360	44.49	22900	1.00	FA97Y160L4*
38	3810	38.86	23100	1.15	FAF97Y160L4* F97Y160L4*
45	3190	32.50	23200	1.35	FF97Y160L4*
43	3330	33.91	23200	1.30	
48	2980	30.39	23200	1.45	
53	2690	27.44	23100	1.60	
59	2450	24.92	22900	1.75	FA97Y160L4*
66	2170	22.11	22600	2.0	FAF97Y160L4*
73	1970	20.07	22400	2.2	F97Y160L4*
85	1690	17.25	21900	2.5	FF97Y160L4*
97	1480	15.06	21400	2.9	
114	1250	12.77	20800	3.4	
131	1100	11.16	20200	3.7	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
15kW					
55	2600	26.50	12300	1.15	
62	2320	23.68	12600	1.30	
68	2090	21.32	12700	1.45	
76	1890	19.31	12800	1.60	
85	1680	17.12	12900	1.80	
94	1520	15.48	12800	2.0	FA87Y160L4*
111	1290	13.12	12700	2.3	FAF87Y160L4*
127	1120	11.46	12600	2.7	F87Y160L4*
152	940	9.58	12300	3.1	FF87Y160L4*
176	810	8.29	11700	1.90	
199	720	7.35	11500	2.1	
220	650	6.65	11300	2.3	
259	555	5.63	11000	2.8	
297	485	4.92	10700	3.2	
355	405	4.12	10300	3.6	
18.5kW					FA157R97Y180M4*
7.2	22500	202	76400	0.80	FAF157R97Y180M4*
7.5	21800	197	86800	0.80	F157R97Y180M4*
					FF157R97Y180M4*
8.2	21500	178.20	88200	0.85	
9.0	19700	162.96	95000	0.90	
10	17100	141.80	102800	1.05	
12	15100	125.14	107900	1.20	
14	13100	108.49	112100	1.40	FA157Y180M4*
15	11600	96.53	111300	1.55	FAF157Y180M4*
17	10300	85.80	109300	1.75	F157Y180M4*
19	9460	78.46	107600	1.90	FF157Y180M4*
21	8230	68.28	104900	2.2	
24	7270	60.25	102300	2.5	
28	6300	52.24	99300	2.9	
13	13800	114.34	82200	0.85	
15	11900	98.95	81700	1.00	
17	10500	87.31	80900	1.15	FA127Y180M4*
19	9090	75.41	79700	1.30	FAF127Y180M4*
21	8450	70.07	79000	1.40	F127Y180M4*
23	7710	63.91	78100	1.55	FF127Y180M4*
26	6670	55.31	76400	1.80	
30	5880	48.80	74900	2.0	
20	8990	74.52	46200	0.85	FA107Y180M4*
22	8150	67.62	48500	0.95	FAF107Y180M4*
25	7010	58.12	48700	1.10	F107Y180M4*
29	6120	50.73	48400	1.25	FF107Y180M4*
34	5190	43.03	47700	1.50	FA107Y180M4*
39	4540	37.61	47000	1.70	FAF107Y180M4*
46	3830	31.80	46000	2.0	F107Y180M4* FF107Y180M4*
43	4070	33.79	46400	1.80	FA107Y180M4*
53	3320	27.57	45000	2.4	FAF107Y180M4*
58	3030	25.14	44300	2.6	F107Y180M4*
67	2620	21.76	43200	3.0	FF107Y180M4*
38	4690	38.86	20000	0.90	FA97Y180M4*
45	3920	32.50	20600	1.10	FAF97Y180M4*
53	3310	27.44	20900	1.30	F97Y180M4*
					FF97Y180M4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
18.5kW					
59	3010	24.92	20900	1.45	
66	2670	22.11	20900	1.60	FA97Y180M4*
73	2420	20.07	20800	1.80	FAF97Y180M4*
85	2080	17.25	20500	2.1	F97Y180M4*
97	1820	15.06	20200	2.4	FF97Y180M4*
115	1540	12.77	19800	2.8	
131	1350	11.16	19300	3.0	
69	2570	21.32	10900	1.15	
76	2330	19.31	11100	1.30	
86	2060	17.12	11400	1.45	
95	1870	15.48	11500	1.60	
112	1580	13.12	11600	1.90	FA87Y180M4*
128	1380	11.46	11600	2.2	FAF87Y180M4*
153	1160	9.58	11500	2.5	F87Y180M4*
177	1000	8.29	10900	1.55	FF87Y180M4*
199	890	7.35	10800	1.75	
220	800	6.65	10700	1.90	
260	680	5.63	10400	2.2	
298	595	4.92	10200	2.6	
356	495	4.12	9900	2.9	
22kW					
10	20900	96.53	90500	0.85	FA157Y200L6
11	18600	85.80	98500	0.95	FAF157Y200L6
12	17000	78.46	103100	1.05	F157Y200L6
14	14800	68.28	107700	1.20	FF157Y200L6
10	20300	141.80	92600	0.90	
12	17900	125.14	100400	1.00	
14	15600	108.49	106800	1.15	
15	13800	96.53	106900	1.30	
17	12300	85.80	105400	1.45	FA157Y180L4*
19	11300	78.46	104000	1.60	FAF157Y180L4*
21	9790	68.28	101700	1.85	F157Y180L4*
24	8640	60.25	99600	2.1	FF157Y180L4*
28	7490	52.24	97000	2.4	
32	6660	46.48	94800	2.7	
37	5740	40.06	91900	3.1	
45	4670	32.55	87800	3.9	
15	14200	98.95	76400	0.85	
17	12500	87.31	76300	0.95	
19	10800	75.41	75700	1.10	FA127Y180L4*
21	10000	70.07	75300	1.20	FAF127Y180L4*
23	9160	63.91	74700	1.30	F127Y180L4*
26	7930	55.31	73500	1.50	FF127Y180L4*
30	7000	48.80	72300	1.70	
35	6040	42.15	70700	2.0	
25	8330	58.12	45200	0.90	FA107Y180L4*
29	7280	50.76	45300	1.05	FAF107Y180L4*
34	6170	43.03	45100	1.25	F107Y180L4*
39	5390	37.61	44800	1.40	FF107Y180L4*
46	4560	31.80	44100	1.70	
43	4850	33.79	44300	1.55	
53	3950	27.57	43300	2.0	FA107Y180L4*
58	3610	25.14	42800	2.2	FAF107Y180L4*
67	3120	21.76	41900	2.5	F107Y180L4*
76	2750	19.20	41000	2.8	FF107Y180L4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
22kW					
53	3940	27.44	18700	1.10	
59	3570	24.92	18900	1.20	
66	3170	22.11	19100	1.35	FA97Y180L4*
73	2880	20.07	19200	1.50	FAF97Y180L4*
85	2470	17.25	19100	1.75	F97Y180L4*
97	2160	15.06	19000	2.0	FF97Y180L4*
115	1830	12.77	18700	2.3	
131	1600	11.16	18400	2.6	
69	3060	21.32	8990	1.00	
76	2770	19.31	9430	1.10	FA87Y180L4*
86	2460	17.12	9850	1.20	FAF87Y180L4*
95	2220	15.48	10100	1.35	F87Y180L4*
112	1880	13.12	10400	1.60	FF87Y180L4*
128	1640	11.46	10600	1.85	
153	1370	9.58	10600	2.1	
177	1190	8.29	10100	1.30	FA87Y180L4*
199	1050	7.35	10100	1.45	FAF87Y180L4*
220	950	6.65	10000	1.60	F87Y180L4*
260	810	5.63	9900	1.90	FF87Y180L4*
298	705	4.92	9750	2.2	
356	590	4.12	9500	2.5	
30kW					
14	21100	108.49	89600	0.85	
15	18800	96.53	96900	0.95	
17	16700	85.80	96400	1.10	FA157Y200L4*
19	15300	78.46	95800	1.20	FAF157Y200L4*
22	13300	68.28	94600	1.35	F157Y200L4*
24	11700	60.25	93300	1.55	FF157Y200L4*
28	10200	52.24	91500	1.75	
32	9060	46.48	89900	2.0	
37	7810	40.06	87700	2.3	
19	14700	75.41	66600	0.80	
21	13700	70.07	66800	0.90	
23	12500	63.91	66900	0.95	FA127Y200L4*
27	10800	55.31	66700	1.10	FAF127Y200L4*
30	9510	48.80	66300	1.25	F127Y200L4*
35	8210	42.15	65500	1.45	FF127Y200L4*
39	7270	37.28	64700	1.65	
47	6110	31.33	63200	1.95	
58	4930	25.30	61200	2.4	
55	5240	26.86	61800	1.60	FA127Y200L4*
60	4790	24.57	60900	1.80	FAF127Y200L4*
69	4170	21.38	59400	2.9	F127Y200L4*
78	3680	18.87	58000	3.0	FF127Y200L4*
34	8390	43.03	39200	0.90	FA107Y200L4*
39	7330	37.61	39600	1.05	FAF107Y200L4* F107Y200L4*
46	6200	31.80	39700	1.25	FF107Y200L4*
53	5370	27.57	39500	1.46	
58	4900	25.14	39300	1.60	
68	4240	21.76	38800	1.85	FA107Y200L4*
77	3740	19.20	38300	2.1	FAF107Y200L4*
89	3230	16.58	37600	2.4	F107Y200L4*
100	2860	14.67	36900	2.7	FF107Y200L4*
119	2400	12.33	35900	2.9	
148	1940	9.96	34500	3.3	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
30kW					
66	4310	22.11	15100	1.00	
73	3910	20.07	15500	1.10	
85	3360	17.25	16000	1.30	
98	2930	15.06	16300	1.45	
115	2490	12.77	16400	1.75	FA97Y200L4*
132	2180	11.16	16400	1.90	FAF97Y200L4*
162	1770	9.06	15400	1.35	F97Y200L4*
179	1600	8.22	15300	1.45	FF97Y200L4*
208	1380	7.07	15100	1.70	
238	1200	6.17	14900	1.85	
281	1020	5.23	14600	2.1	
321	890	4.57	14300	2.3	
37kW					
17	20600	85.80	88600	0.85	
19	18900	78.46	88700	0.95	
22	16400	68.28	88400	1.10	FA157Y225S4
24	14500	60.25	87800	1.25	FAF157Y225S4
28	12600	52.24	86800	1.45	F157Y225S4
32	11200	46.48	85700	1.60	FF157Y225S4
37	9630	40.06	84000	1.85	
45	7820	32.55	81400	2.3	
53	6630	27.60	79100	2.7	
27	13300	55.31	60900	0.90	
30	11700	48.80	61100	1.00	FA127Y225S4
35	10100	42.15	61100	1.20	FAF127Y225S4
39	8960	37.28	60700	1.35	F127Y225S4
47	7530	31.33	59900	1.60	FF127Y225S4
58	6080	25.30	58500	1.95	
55	6460	26.86	58900	1.30	
60	5910	24.57	58300	1.45	
69	5140	21.38	57100	2.3	
78	4530	18.87	56000	2.4	FA127Y225S4
90	3930	16.36	54600	2.8	FAF127Y225S4
101	3500	14.55	53400	3.1	F127Y225S4
117	3010	12.54	51900	3.3	FF127Y225S4
144	2450	10.19	49600	3.9	
166	2130	8.86	47700	3.3	
186	1890	7.88	46500	3.2	
53	6630	27.57	36200	1.20	
58	6040	25.14	36200	1.30	
68	5230	21.76	36200	1.50	
77	4610	19.20	36000	1.70	
89	3990	16.58	35600	1.95	FA107Y225S4
100	3530	14.67	35100	2.2	FAF107Y225S4
119	2960	12.33	34400	2.4	F107Y225S4
148	2390	9.96	33300	2.7	FF107Y225S4
152	2330	9.69	32400	2.1	
176	2010	8.37	31700	2.4	
199	1780	7.40	31000	2.6	
236	1500	6.22	30000	3.1	
45kW					
22	20000	68.28	81300	0.90	FA157Y225M4
24	17600	60.25	81600	1.00	FAF157Y225M4
28	15300	52.24	81300	1.20	F157Y225M4
32	13600	46.48	80900	1.30	FF157Y225M4

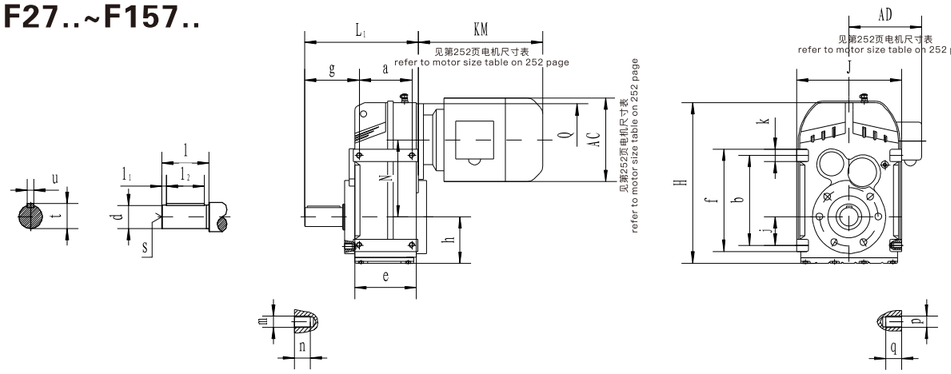
F系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
45kW					
37	11700	40.06	79900	1.55	FA157Y225M4 FAF157Y225M4 F157Y225M4
45	9510	32.55	78000	1.90	
53	8070	27.60	76200	2.2	FF157Y225M4
30	14300	48.80	55200	0.85	
35	12300	42.15	56000	0.95	FA127Y225M4 FAF127Y225M4 F127Y225M4 FF127Y225M4
39	10900	37.28	56200	1.10	
47	9160	31.33	56100	1.30	
58	7400	25.30	55400	1.60	
55	7850	26.86	55700	1.10	
60	7180	24.57	55300	1.20	
69	6250	21.38	54500	1.90	
78	5520	18.87	53700	2.0	
90	4780	16.36	52600	2.3	FA127Y225M4 FAF127Y225M4 F127Y225M4 FF127Y225M4
101	4250	14.55	51600	2.6	
117	3670	12.54	50300	2.7	
144	2980	10.19	48400	3.2	
166	2590	8.86	46600	2.7	
186	2300	7.88	45500	2.6	
216	1990	6.80	44000	3.5	
266	1610	5.52	42000	3.7	
53	8060	27.57	32400	0.95	
58	7350	25.14	32800	1.05	FA107Y225M4 FAF107Y225M4 F107Y225M4 FF107Y225M4
68	6360	21.76	33200	1.25	
77	5610	19.20	33300	1.40	
89	4850	16.58	33300	1.60	
100	4290	14.67	33100	1.80	
119	3600	12.33	32700	1.95	
148	2910	9.96	31900	2.2	FA107Y225M4 FAF107Y225M4 F107Y225M4 FF107Y225M4
152	2830	9.69	31000	1.75	
176	2450	8.37	30400	1.95	
199	2160	7.40	29900	2.1	
236	1820	6.22	29100	2.5	
55kW					
24	21500	60.25	73800	0.85	
28	18600	52.24	74600	0.95	FA157Y250M4 FAF157Y250M4 F157Y250M4 FF157Y250M4
32	16500	46.68	74800	1.10	
37	14300	40.06	74700	1.25	
45	11600	32.55	73800	1.55	
53	9830	27.60	72600	1.85	
52	10200	28.60	72900	1.65	
58	9060	25.43	71900	1.65	FA157Y250M4 FAF157Y250M4 F157Y250M4 FF157Y250M4
67	7890	22.16	70600	2.3	
75	7040	19.77	69400	2.4	
88	6000	16.85	67600	3.0	
40	13300	37.28	50600	0.90	FA127Y250M4 FAF127Y250M4 F127Y250M4 FF127Y250M4
47	11200	31.33	51400	1.10	
58	9010	25.30	51600	1.35	
69	7610	21.38	51300	1.60	FA127Y250M4 FAF127Y250M4 F127Y250M4 FF127Y250M4
78	6720	18.87	50800	1.65	
90	5320	16.36	50100	1.90	
101	5180	14.55	49400	2.1	

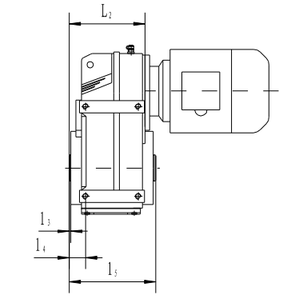
输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
55kW					
118	4470	12.54	48400	2.2	
145	3630	10.19	46800	2.6	
166	3160	8.86	45100	2.2	FA127Y250M4 FAF127Y250M4 F127Y250M4 FF127Y250M4
187	2810	7.88	44200	2.1	
217	2420	6.80	42900	2.9	
267	1970	5.52	41100	3.0	
315	1670	4.68	39600	3.6	
75kW					
32	22500	46.48	62900	0.80	FA157Y280S4 FAF157Y280S4 F157Y280S4 FF157Y280S4
37	19400	40.06	64400	0.95	
45	15800	32.55	65400	1.15	
54	13400	27.60	65500	1.35	
52	13800	28.60	65500	1.25	
58	12300	25.43	65400	1.20	FA157Y280S4 FAF157Y280S4 F157Y280S4 FF157Y280S4
67	10700	22.16	64900	1.70	
75	9570	19.77	64300	1.80	
88	8150	16.85	63200	2.2	
106	6760	13.96	61600	2.5	
124	5770	11.92	60100	2.8	
58	12200	25.30	44000	1.00	FA127Y280S4
69	10300	21.38	44800	1.15	FAF127Y280S4
78	9130	18.87	45100	1.20	F127Y280S4
90	7920	16.36	45200	1.40	FF127Y280S4
102	7040	14.55	45000	1.55	
118	6070	12.54	44600	1.65	
145	4930	10.19	43700	1.95	FA127Y280S4
167	4290	8.86	42200	1.65	FAF127Y280S4
188	3810	7.88	41600	1.55	F127Y280S4
218	3290	6.80	40700	2.1	FF127Y280S4
268	2670	5.52	39300	2.2	
316	2270	4.68	38100	2.7	
90kW					
45	18900	32.55	59100	0.95	FA157Y280M4 FAF157Y280M4 F157Y280M4 FF157Y280M4
54	16000	27.60	60200	1.10	
52	16600	28.60	60000	1.00	
58	14800	25.43	60400	1.00	FA157Y280M4 FAF157Y280M4 F157Y280M4 FF157Y280M4
67	12900	22.16	60600	1.40	
75	11500	19.77	60500	1.50	
88	9790	16.85	59900	1.85	
106	8110	13.96	58900	2.1	
124	6920	11.92	57800	2.3	
58	14700	25.30	33100	0.8	FA127Y280M4 FAF127Y280M4 F127Y280M4 FF127Y280M4
69	12400	21.38	38800	0.95	
78	11000	18.87	40900	1.00	
90	9500	16.36	41500	1.15	
102	8450	14.55	41700	1.30	FA127Y280M4 FAF127Y280M4 F127Y280M4 FF127Y280M4
118	7280	12.54	41800	1.35	
145	5920	10.19	41400	1.60	
167	5150	8.86	40100	1.35	
188	4580	7.88	39700	1.30	
218	3950	6.80	39000	1.75	
268	3210	5.52	37900	1.85	
316	2720	4.68	36900	2.2	

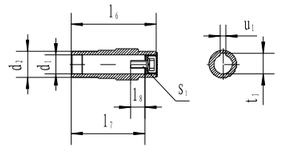
输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
110kW					
54	19500	27.60	53100	0.90	FA157Y315S4 FAF157Y315S4 F157Y315S4 FF157Y315S4
67	15700	22.16	54900	1.15	
75	14000	19.77	55400	1.20	FA157Y315S4 FAF157Y315S4 F157Y315S4 FF157Y315S4
88	11900	16.85	55600	1.50	
106	9880	13.96	55300	1.70	
125	8430	11.92	54700	1.90	
132kW					
67	18800	22.16	48700	0.95	FA157Y315M4 FAF157Y315M4 F157Y315M4 FF157Y315M4
75	16800	19.77	49800	1.00	
88	14300	16.85	50900	1.25	
106	11900	13.96	51400	1.45	
125	10100	11.92	51400	1.60	
160kW					
88	17300	16.85	44800	1.05	FA157Y315M4a FAF157Y315M4a F157Y315M4a FF157Y315M4a
106	14400	13.96	46400	1.20	
125	12300	11.92	47100	1.30	
200kW					
88	21700	16.85	36100	0.85	FA157Y315M4b FAF157Y315M4b F157Y315M4b FF157Y315M4b
106	18000	13.96	39200	0.95	
125	15300	11.92	41000	1.05	

F27..~F157..



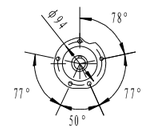
FA27..~FA157..



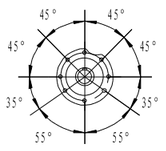




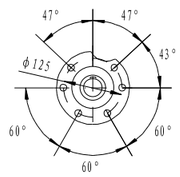
F27..



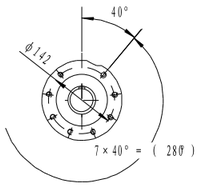
F37..



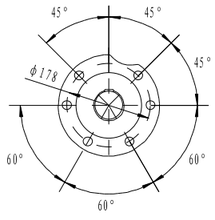
F47..



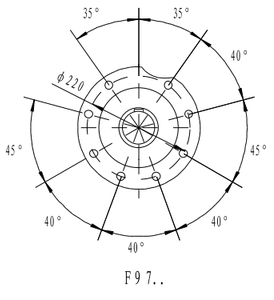
F57..、F67..



F77..



F87..

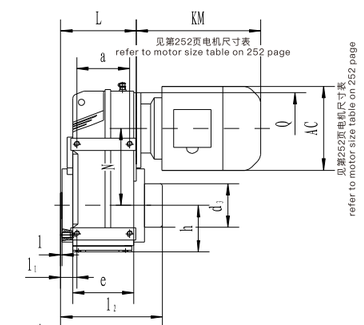


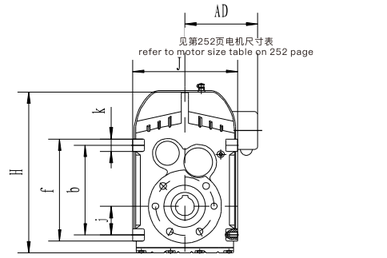
F97..

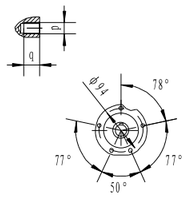
型 号 Model	a b	e f	g	h	j	k	m n	p q	轴伸尺寸 Shaft dimension				
									d	l	l_1 l_2	s	t u
F27.. FA27..	65 100	80 116	71.5	60	31	16	M8 16	M8 16	25k6	50	5 40	M10	28 8
F37.. FA37.	77 115	95 135	72.5	76	31	20	M8 11	M8 11	25k6	50	5 40	M10	28 8
F47.. FA47..	93 145	109 165	91	77	43	20	M8 11	M10 15	30k6	60	3.5 50	M10	33 8
F57.. FA57..	102 170	126 195	104.5	93	55	25	M12 17	M12 17	35k6	70	7 56	M12	38 10
F67.. FA67..	112 190	131 215	118.5	97	60	25	M12 17	M12 17	40k6	80	5 70	M16	43 12
F77... FA77.	140 240	165 275	137.5	121	70	35	M12 17	M16 26	50k6	100	10 80	M16	53.5 14
F87.. FA87..	165 310	195 350	163	152	100	40	M16 26	M16 26	60m6	120	5 110	M20	64 18
F97.. FA97..	205 350	240 400	190.5	178	120	50	M16 26	M20 28	70m6	140	7.5 125	M20	74.5 20
F107.. FA107..	220 400	260 460	241.5	200	125	60	/	M24 36	90m6	170	5 160	M24	95 25
F127.. FA127..	270 450	316 520	291	236	142	70	/	M30 45	110m6	210	15 180	M24	116 28
F157.. FA157..	310 540	364 620	325	286	170	80	/	M36 55	120m6	210	5 200	M24	127 32

型 号 Model	空心轴尺寸 Hollow shaft dimension								H J	L_1	L_2	N	Q
	d_1	d_2	l_3 l_4	l_5	l_6 l_7	l_8	s_1	t_1 u_1					
F27.. FA27..	25H7	40	2 20.5	107	104 89	17	M10X25	28.3 8	223 150	146	95	98.7	120
F37.. FA37.	30H7	45	2.5 22.5	123	120 105	17	M10X25	33.3 8	252 165	160	110	112	120
F47.. FA47..	35H7	50	3 31	153	150 132	22	M10X25	38.3 10	269 180	193	133	128.1	120
F57.. FA57..	40H7	55	3 33.5	170	166 142	29	M16X40	43.3 12	317 200	221	150	136	160
F67.. FA67..	40H7	55	3.5 37	184	180 156	29	M16X40	43.3 12	343 212	242	161	159.5	160
F77... FA77.	50H7	70	4 36.5	213	210 183	32	M16X45	53.8 14	426 270	294	193	200	200
F87.. FA87..	60H7	85	4 43	243	240 210	36	M20X50	64.4 18	531 330	344	224	246.7	250
F97.. FA97..	70H7	95	4 48.5	303	300 270	34	M20X50	74.9 20	623 400	416	274	285	300
F107.. FA107..	90H7	118	2.5 69.5	353	350 313	40	M20X60	95.4 25	717 450	484	312	332.4	350
F127.. FA127..	100H7	135	2.5 79.25	413	410 373	38	M24X60	106.4 28	856 530	585	373	382.6	450
F157.. FA157..	120H7	155	7 118	503	500 460	36	M24X60	127.4 32	1021 660	662	455	447	550

FH27..~FH157..





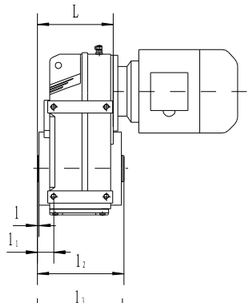


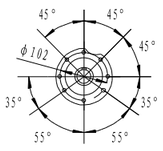


F..27..

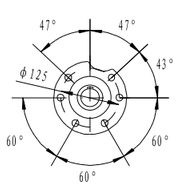
F..37..

FV27..~FV107..

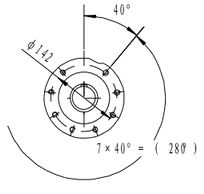




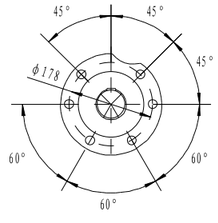
F..47..



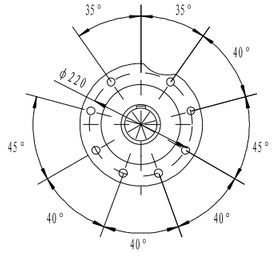
F..57..F..67..



F..77..



F..87..



F..97..

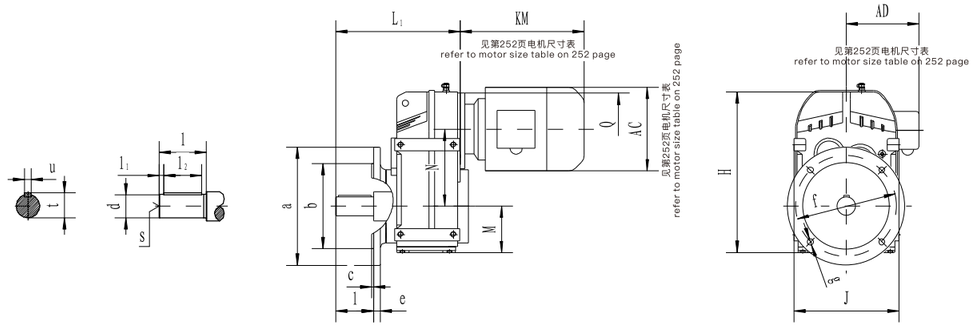
FVB.花键轴执行DIN标准，需要QB或150标准请咨询本公司。
FVB.Spine shalis a cording to DiIN standardIf you need GBorISO standard Piease contact with us.

型 号 Model	a b	e f	h	j	k	m n	p q	d	d_1	d_2	d_3	l	s
FH27..	65	80	60	31	16	M8	M8	24H7	40	25h7	25h6	2	M10
FV27..	100	116				16	16	$32_0^{+0.1}$	≥36	2.25	$28.3_{-0.03}^{0}$		
FH37..	77	95	76	31	20	M8	M8	30H7	45	30h7	30h6	2.5	M10
FV37.	115	135				11	11	$37_0^{+0.1}$	≥42	2.75	$33.03_{-0.03}^{0}$		
FH47..	93	109	77	43	20	M8	M10	35H7	50	35h7	35h6	3	M10
FV47..	145	165				11	15	$37_0^{+0.1}$	≥42	4	$38.92_{-0.03}^{0}$		
FH57..	102	126	93	55	25	M12	M12	40H7	55	40h7	40h6	3	M10
FV57..	170	195				17	17	$37_0^{+0.1}$	≥42	4	$38.92_{-0.03}^{0}$		
FH67..	112	131	97	60	25	M12	M12	40H7	55	40h7	40h6	3.5	M16
FV67..	190	215				17	17	$47_0^{+0.1}$	≥52	4	$48.85_{-0.03}^{0}$		
FH77...	140	165	121	70	35	M12	M16	50H7	70	50h7	50h6	4	M16
FV77.	240	275				17	26	$57_0^{+0.1}$	≥62	4	$54.13_{-0.03}^{0}$		
FH87..	165	195	152	100	40	M16	M16	65H7	85	65h7	65h6	4	M20
FV87..	310	350				26	26	$72_0^{+0.1}$	≥82	4	$68.96_{-0.04}^{0}$		
FH97..	205	240	178	120	50	M16	M20	75H7	95	75h7	75h6	4	M20
FV97..	350	400				26	28	$72_0^{+0.1}$	≥90	4	$74.15_{-0.04}^{0}$		
FH107..	220	260	200	125	60	–	M24	95H7	118	95h7	95h6	2.5	M20
FV107..	400	460					36	$90_0^{+0.1}$	≥105	6	$90.99_{-0.04}^{0}$		
FH127..	270 450	316 520	236	142	70	–	M30 45	105H7	135	105h7	105h6	2.5	M20
FH157..	310 540	364 620	286	170	80	–	M36 55	125H7	155	125h7	125h6	7	M20

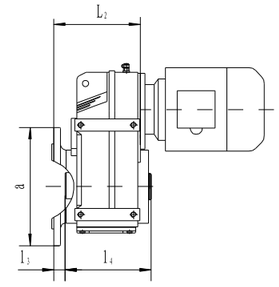
型 号 Model	空心轴尺寸 Hollow shaft dimension H J	N	Q	l_1	l_2	l_3	l_4	l_5	l_6	l_7	l_8	M	S_1	L
FH27..	223	98.7	120	20.5	131	126	25	20	30	25	–	–	–	95
FV27..	150				104	104	32	72	17	22	17	24×1.25×30×18	M10×30	
FH37..	252	112	120	22.5	155	146	31	20	36	25	–	–	–	110
FV37.	165				122	120	25	85	18	25	18	30×1.25×30×22	M10×30	
FH47..	269	128.1	120	31	184	177	32	20	37	25	–	–	–	133
FV47..	180				152	150	32	115	18	32	18	35×2×30×16	M10×30	
FH57..	317	136	160	33.5	200	195	26	20	31	25	–	–	–	150
FV57..	200				168	166	32	130	18	32	18	35×2×30×16	M10×30	
FH67..	343	159.5	160	37	215.5	208	38	20	43	25	–	–	–	161
FV67..	212				180	180	42	130	25	42	25	45×2×30×21	M10×30	
FH77...	426	200	200	36.5	249	241	36	30	41	35	–	–	–	193
FV77.	270				210	210	52	160	23	52	23	50×2×30×24	M16×50	
FH87..	531	246.7	250	43	291	281	41	40	46	45	–	–	–	224
FV87..	330				240	240	62	180	25	62	25	65×2×30×31	M20×60	
FH97..	623	285	300	48.5	357	345	55	50	60	55	–	–	–	274
FV97..	400				300	300	72	240	25	72	25	70×2×30×34	M20×60	
FH107..	717	332.4	350	69.5	420	405	65	60	75	70	–	–	–	312
FV107..	450				353	350	89	290	26	89	26	85×3×30×27	M20×60	
FH127..	856 530	382.6	450	79.25	505	485	85	70	95	80	–	–	–	373
FH157..	1021 660	447	550	118	598	580	90	80	100	90	–	–	–	455

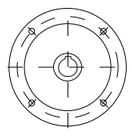
FVB..花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
FVB..Spline shaft is a cording to DIN standard If you need GB or ISO standard Please contact with us.

FF27..~FF157..



FAF27..~FAF157..

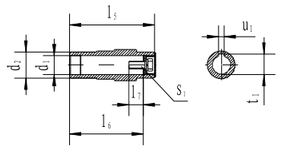




Flg.1



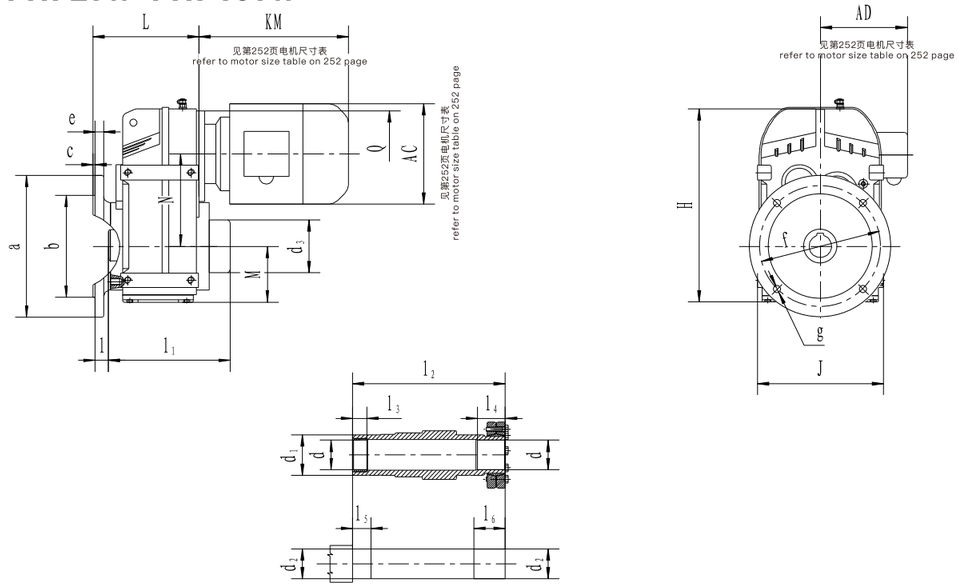
Flg.2



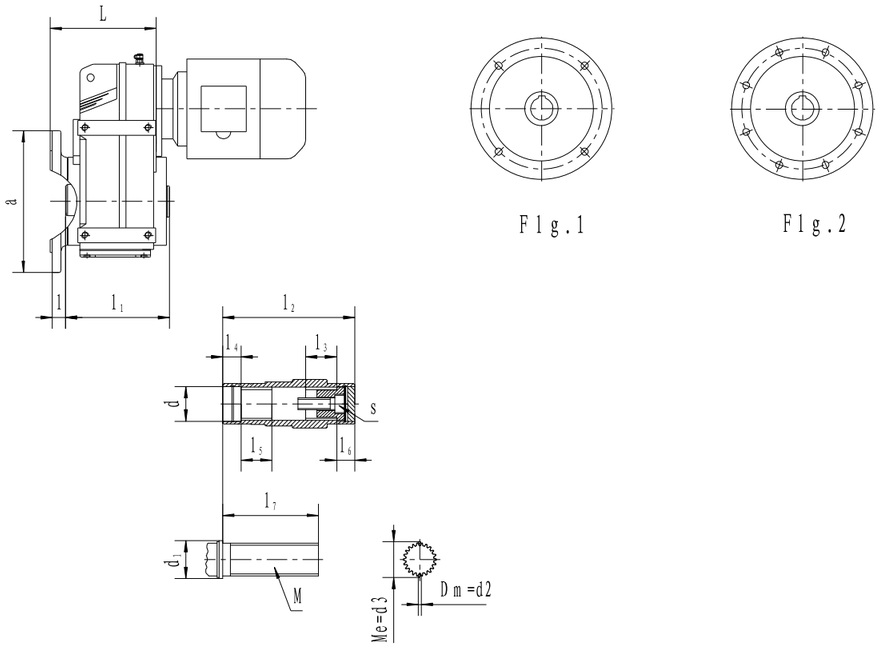
型 号 Model	法兰型式 flange form	a b	c e	f g	轴伸尺寸 Shaft dimension d l	 l_1 l_2	 s	 t u	空心轴尺寸 Hollow shaft dimension d_1 d_2	 l_3 l_4	 l_5 l_6	 l_7 s_1	 t_1 u_1	H J	L_1 L_2	M N Q
FF27.. FAF27..	Flg.1	160 110j6	3.5 10	130 8.5	25k6 50	5 40	M10	28 8	25H7 40	20 107	104 89	17 M10×25	28.3 8	223 150	165 118.5	60 98.7 120
FF37.. FAF37..	Flg.1	160 110j6	3.5 10	130 9	25k6 50	5 40	M10	28 8	30H7 45	24 123	120 105	17 M10×25	33.3 8	252 165	184 138	76 112 120
FF47.. FAF47..	Flg.1	200 130j6	3.5 12	165 11	30k6 60	3.5 50	M10	33 8	35H7 50	25 153	150 132	22 M10×25	38.3 10	269 180	218 162	77 128.1 120
FF57.. FAF57..	Flg.1	250 180j6	4 15	215 13.5	35k6 70	7 56	M12	38 10	40H7 55	23.5 170	166 142	29 M16×40	43.3 12	317 200	243 177	93 136 160
FF67.. FAF67..	Flg.1	250 180j6	4 15	215 13.5	40k6 80	5 70	M16	43 12	40H7 55	23 184	180 156	29 M16×40	43.3 12	343 212	264 188	97 159.5 160
FF77.. FAF77..	Flg.1	300 230h6	4 16	265 13.5	50k6 100	10 80	M16	53.5 14	50H7 70	37 213	210 183	32 M16×45	53.8 14	426 270	330 234	121 200 200
FF87.. FAF87..	Flg.1	350 250h6	5 18	300 17.5	60m6 120	5 110	M20	64 18	60H7 85	30 243	240 210	36 M20×50	64.4 18	531 330	374 259	152 246.7 250
FF97.. FAF97..	Flg.2	450 350h6	5 22	400 17.5	70m6 140	7.5 125	M20	74.5 20	70H7 95	41.5 303	300 270	34 M20×50	74.9 20	623 400	456 321	178 285 300
FF107.. FAF107..	Flg.2	450 350h6	5 22	400 17.5	90m6 170	5 160	M24	95 25	90H7 118	41 353	350 313	40 M24×60	95.4 25	717 450	523 358	200 332.4 350
FF127.. FAF127..	Flg.2	550 450h6	5 25	500 17.5	110m6 210	15 180	M24	116 28	100H7 135	51 413	410 373	38 M24×60	106.4 28	856 530	634 429	236 382.6 450
FF157.. FAF157..	Flg.2	660 550h6	6 28	600 22	120m6 210	5 200	M24	127 32	120H7 155	60 503	500 460	36 M24×60	127.4 32	1021 660	725 521	286 447 550

F 系列

FHF27..~FHF157..



FVF27..~FVF107..



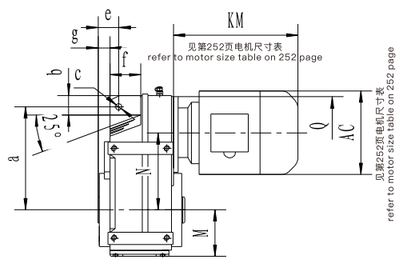
Flg.1

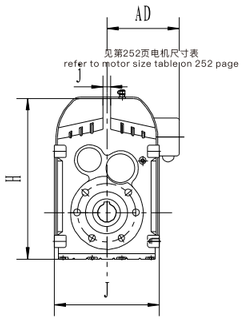
Flg.2

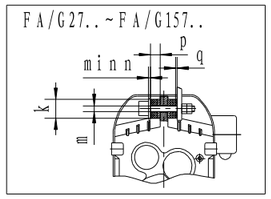
型号 Model	法兰型式 flange form	a b	c e	f g	l	l_1	l_2	l_3	l_4	l_5	l_6	l_7	d	d_1	d_2	d_3	s	M	H J	L	M N Q
FHF27..	Flg.1	160 110j6	3.5 10	130 8.5	20	131	126	20	25	25	30	–	25H7	40	25h6	58	–	–	223	118.5	60 98.7
FVF27..						104	104	22	17	22	17	72	$32_0^{+0.1}$	⩾36	2.25	$28.05^{0}_{-0.03}$	M10×30	25×1.25 ×30×18	150		120
FHF37..	Flg.1	160 110j6	3.5 10	130 9	24	155	146	20	31	25	36	–	30H7	45	30h6	75	–	–	252	138	76 112
FVF37..						122	120	25	18	25	18	85	$37_0^{+0.1}$	⩾42	2.75	$33.03^{0}_{-0.03}$	M10×30	30×1.25 ×30×22	165		120
FHF47..	Flg.1	200 130j6	3.5 12	165 11	25	184	177	20	32	25	37	–	35H7	50	35h6	83	–	–	269	162	77 128.1
FVF47..						152	150	32	18	32	18	115	$37_0^{+0.1}$	⩾42	4	$38.92^{0}_{-0.03}$	M10×30	35×2× 30×16	180		120
FHF57..	Flg.1	250 180j6	4 15	215 13.5	23.5	200	195	20	26	25	31	–	40H7	55	40h6	83	–	–	317	177	93 136
FVF57..						168	166	32	18	32	18	130	$37_0^{+0.1}$	⩾42	4	$38.92^{0}_{-0.03}$	M10×30	35×2× 30×16	200		160
FHF67..	Flg.1	250 180j6	4 15	215 13.5	23	215.5	208	20	38	25	43	–	40H7	55	40h6	93	–	–	343	188	97 159.5
FVF67..						180	180	42	25	42	25	130	$47_0^{+0.1}$	⩾52	4	$48.85^{0}_{-0.03}$	M16×50	45×2× 30×21	212		160
FHF77..	Flg.1	300 230h6	4 16	265 13.5	37	249	241	30	36	35	41	–	50H7	70	50h6	114	–	–	426	234	121 200
FVF77..						210	210	52	23	52	23	160	$55_0^{+0.1}$	⩾62	4	$54.13^{0}_{-0.03}$	M16×50	50×2× 30×24	270		200
FHF87..	Flg.1	350 250h6	5 18	300 17.5	30	291	281	40	41	45	46	–	65H7	85	65h6	159	–	–	531	259	152 246.7
FVF87..						240	240	62	25	62	25	180	$72_0^{+0.1}$	⩾82	4	$68.96^{0}_{-0.04}$	M20×60	65×2× 30×31	330		250
FHF97..	Flg.2	450 350h6	5 22	400 17.5	41.5	357	345	50	55	55	60	–	75H7	95	75h6	174	–	–	623	321	178 285
FVF97..						300	300	72	25	72	25	240	$72_0^{+0.1}$	⩾90	4	$74.15^{0}_{-0.04}$	M20×60	70×2× 30×34	400		300
FHF107..	Flg.2	450 350h6	5 22	400 17.5	41	420	405	60	65	70	75	–	95H7	118	95h6	200	–	–	717	358	200 332.4
FVF107.						353	350	89	26	89	26	290	$90_0^{+0.1}$	⩾105	6	$90.99^{0}_{-0.04}$	M20×60	85×3× 30×27	450		350
FHF127..	Flg.2	550 450h6	5 25	500 17.5	51	502	485	70	85	80	95	–	105H7	135	105h6	233	–	–	856 530	429	236 382.6 450
FHF157..	Flg.2	660 550h6	6 28	600 22	60	598	580	80	90	90	100	–	125H7	155	125h6	275	–	–	1021 660	521	286 447 550

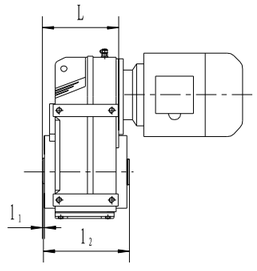
FVF..花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
FVF..Spline shaft is a cording to DIN standard If you need GB or ISO standard Please contact with us.

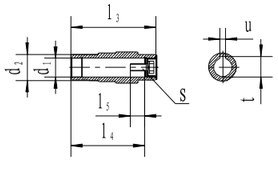
FA/G27..~FA/G157..







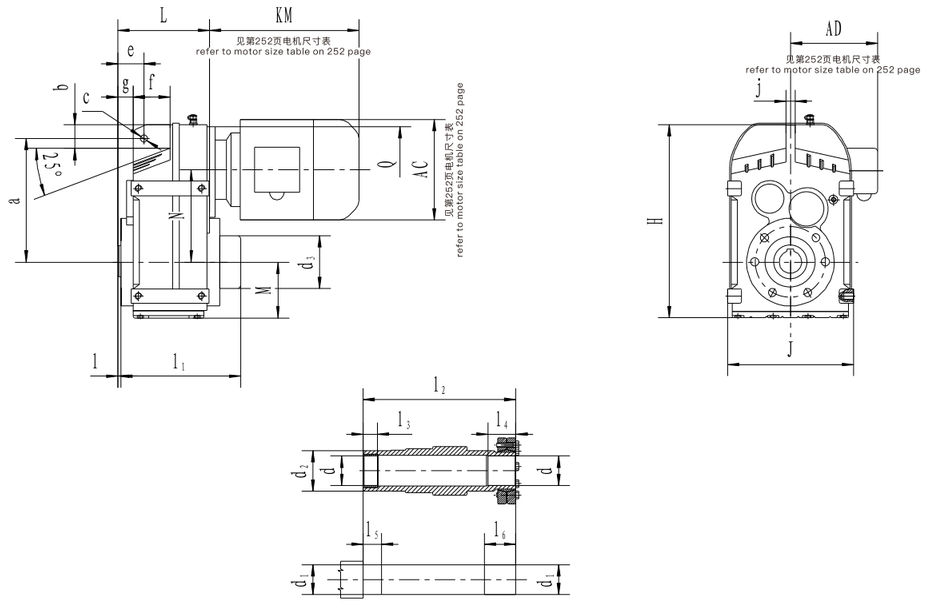




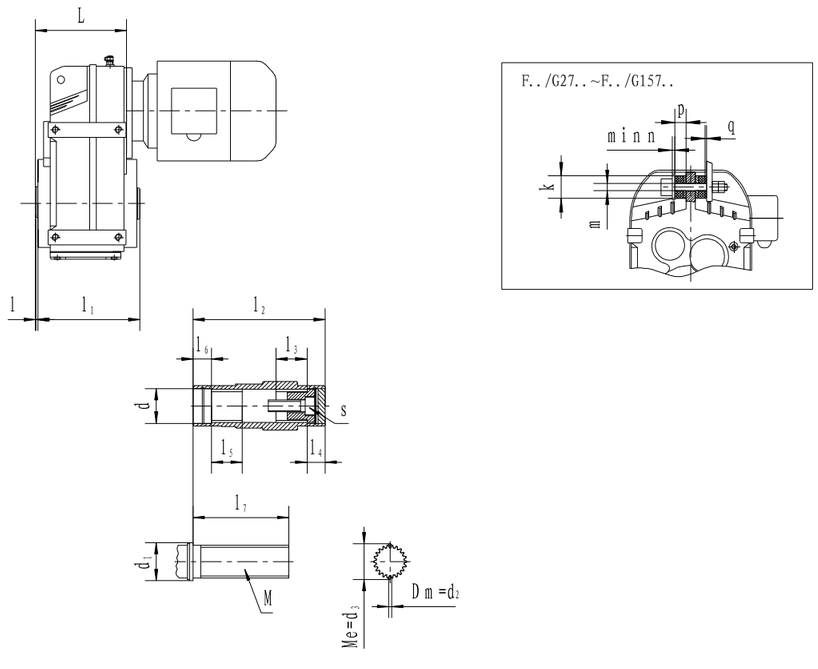
型号 Model	a b	c e	f g	空心轴尺寸 Hollow shaft dimension					扭矩臂尺寸 torque arm form		H J j	L	M	N Q
				d_1 d_2	l_1 l_2	l_3 l_4	l_5 s	t u	k m n	p q				
FA/G27..	140 55	14 25	43 6	25H7 40	2 107	104 89	17 M10×25	28.3 8	40 12.5 5	20 1	223 154 10	95	60	98.7 120
FA/G37..	158 30	14 31.5	46 15	30H7 45	2.5 123	120 105	17 M10×25	33.3 8	40 12.5 5	20 1	252 172 12	110	76	112 120
FA/G47..	170 22	14 32	64 12	35H7 50	3 153	150 132	22 M10×25	38.3 10	40 12.5 5	20 1.8	269 189 12	133	77	128.1 120
FA/G57..	198 31	14 40.5	60 19.5	40H7 55	3 170	166 142	29 M16×40	43.3 12	40 12.5 5	20 2.4	317 210 14	150	93	136 160
FA/G67..	218 40	14 41	65 21	40H7 55	3.5 184	180 156	29 M16×40	43.3 12	40 12.5 5	20 3	343 223 16	161	97	159.5 160
FA/G77..	278 49	22 50	69 28	50H7 70	4 213	210 183	32 M16×45	53.8 14	60 21 10	30 3.2	426 282 20	193	121	200 200
FA/G87..	346 57	22 62	79 32	60H7 85	4 243	240 210	36 M20×50	64.4 18	60 21 10	30 4.5	531 336 26	224	152	246.7 250
FA/G97..	395 88	26 70	104 34	70H7 95	4 303	300 270	34 M20×50	74.9 20	80 25 12	40 5	623 414 30	274	178	285 300
FA/G107..	485 108	26 88	100 57	90H7 118	2.5 353	350 313	40 M24×60	95.4 25	80 25 12	40 6	717 456 36	312	200	332.4 350
FA/G127..	550 138	33 110	125 66	100H7 135	2.5 413	410 373	38 M24×60	106.4 28	100 32 15	60 9	856 530 40	373	236	382.6 450
FA/G157..	660 170	33 150	140 98	120H7 155	7 503	500 460	36 M24×60	127.4 32	120 32 15	60 9	1021 660 45	455	286	447 550

F 系列

FH27..~FH157..



FV27..~FV107..

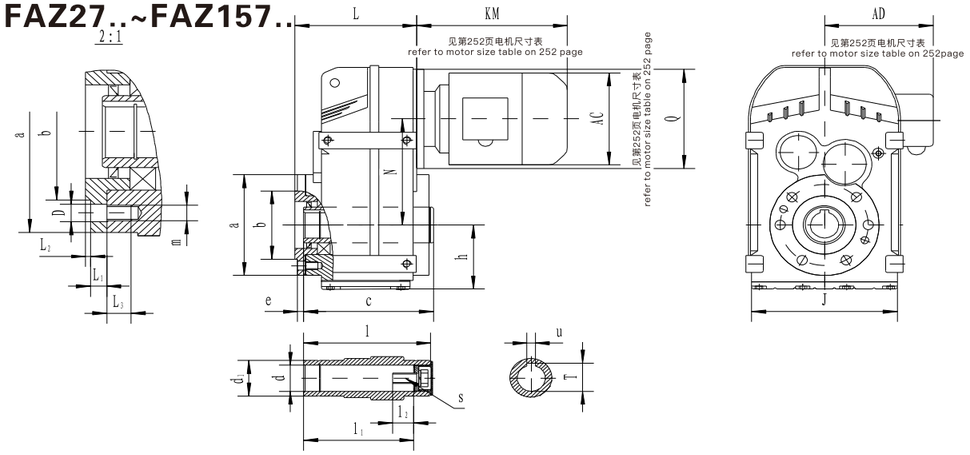


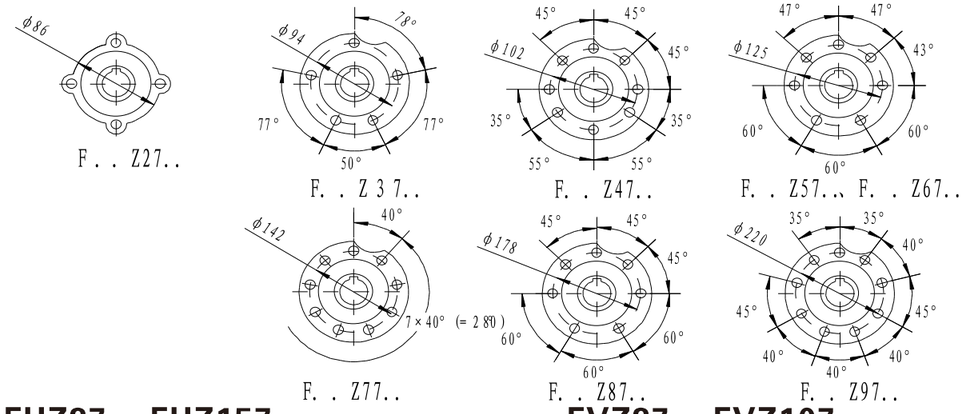
型号 Model	a b	c e	f g	空心轴尺寸 Hollow shaft dimension							
				l	l_1	l_2	l_3	l_4	l_5	l_6	l_7
FH27..	140	14	43	2	131	126	20	25	25	30	–
FV27..	55	25	6	2	104	104	22	17	22	17	72
FH37..	158	14	46	0.5	155	146	20	31	25	36	–
FV37.	30	31.5	15	0.5	122	120	25	18	25	18	85
FH47..	170	14	64	1	184	177	20	32	25	37	–
FV47..	22	32	12	1	152	150	32	18	32	18	115
FH57..	198	14	60	1	200	195	20	26	25	31	–
FV57..	31	40.5	19.5	1	168	166	32	18	32	18	130
FH67..	218	14	65	1	215.5	208	20	38	25	43	–
FV67..	40	41	21	1	180	180	42	25	42	25	130
FH77...	278	22	69	1	249	241	30	36	35	41	–
FV77.	49	50	28	1	210	210	52	23	52	23	160
FH87..	346	22	79	1	291	281	40	41	45	46	–
FV87..	57	62	32	1	240	240	62	25	62	25	180
FH97..	395	26	104	1	357	345	50	55	55	60	–
FV97..	88	70	34	1	300	300	72	25	72	25	240
FH107..	485	26	100	2.5	420	405	60	65	70	75	–
FV107..	108	86	57	2.5	353	350	89	26	89	26	290
FH127..	550 138	33 110	125 66	2.5	502	485	70	85	80	95	–
FH157..	660 170	33 150	140 98	7	598	580	80	90	90	100	–

型号 Model	空心轴尺寸 Hollow shaft dimension						扭矩臂尺寸 torque arm form		H J j	L	M	N Q
	d	d_1	d_2	d_3	s	s_1	k m n	p q				
FH27..	25H7	25h6	40	58	–	–	40 12.5 5	20 1	223 154 10	95	60	98.7 120
FV27..	$32^{+0.1}_{0}$	≥36	2.25	$28.05^{0}_{-0.03}$	M10×30	25×1.25×30×18						
FH37..	30H7	30h6	45	75	–	–	40 12.5 5	20 1	252 172 12	110	76	112 120
FV37.	$37^{+0.1}_{0}$	≥42	2.75	$33.03^{0}_{-0.03}$	M10×30	30×1.25×30×22						
FH47..	35H7	35h6	50	83	–	–	40 12.5 5	20 1.8	269 189 12	133	77	128.1 120
FV47..	$37^{+0.1}_{0}$	≥42	4	$38.92^{0}_{-0.03}$	M10×30	35×2×30×16						
FH57..	40H7	40h6	55	83	–	–	40 12.5 5	20 2.4	317 210 14	150	93	136 160
FV57..	$37^{+0.1}_{0}$	≥42	4	$38.92^{0}_{-0.03}$	M10×30	35×2×30×16						
FH67..	40H7	40h6	55	93	–	–	40 12.5 5	20 3	343 223 16	161	97	159.5 160
FV67..	$47^{+0.1}_{0}$	≥52	4	$48.85^{0}_{-0.03}$	M16×50	45×2×30×21						
FH77...	50H7	50h6	70	114	–	–	60 21 10	30 3.2	426 282 20	193	121	200 200
FV77.	$55^{+0.1}_{0}$	≥62	4	$54.13^{0}_{-0.03}$	M16×50	50×2×30×24						
FH87..	65H7	65h6	85	159	–	–	60 21 10	30 4.5	531 336 26	224	152	246.7 250
FV87..	$72^{+0.1}_{0}$	≥82	4	$68.96^{0}_{-0.04}$	M20×60	65×2×30×31						
FH97..	75H7	75h6	95	174	–	–	80 25 12	40 5	623 414 30	274	178	285 300
FV97..	$72^{+0.1}_{0}$	≥90	4	$74.15^{0}_{-0.04}$	M20×60	70×2×30×34						
FH107..	95H7	95h6	118	200	–	–	80 25 12	40 6	717 456 36	312	200	332.4 350
FV107..	$90^{+0.1}_{0}$	≥105	6	$90.99^{0}_{-0.04}$	M20×60	85×3×30×27						
FH127..	105H7	105h6	135	233	–	–	100 32 15	60 9	856 530 40	373	236	382.6 450
FH157..	120H7	120h6	155	275	–	–	120 32 15	60 9	1021 660 45	455	286	447 550

FV..花键轴执行DIN标准，需要GB成ISO标准请咨询本公司。
FV..Spline shaft is a cording to DIN standard If you need GB or ISO standard Please cantact with us.

FAZ27..~FAZ157..

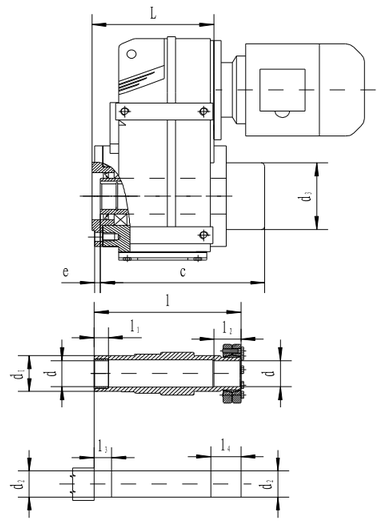




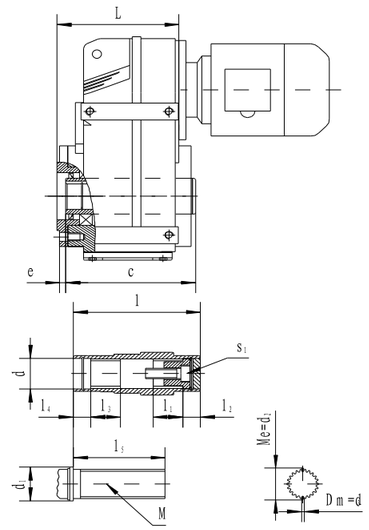
F . . Z27..　F . . Z37..　F . . Z47..　F . . Z57.., F . . Z67..

F . . Z77..　F . . Z87..　F . . Z97..

FHZ27..~FHZ157..



FVZ27..~FVZ107..

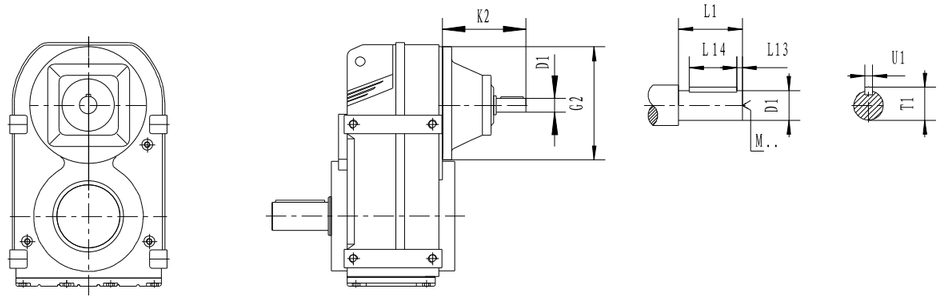


型号 Model	a	b	e	h	D	L	L_1	L_2	L_3	Q	m	J	N	c
FAZ27.. FHZ27.. FVZ27..	74	40k6	2	60	–	95	3	2	16	120	M8	150	98.7	107 131 104
FAZ37.. FHZ37.. FVZ37..	110	80j6	9	76	9	122	11.5	3	11	120	M8	165	112	123 155 122
FAZ47.. FHZ47.. FVZ47..	120	80j6	8	77	9	144	11	3	11	120	M8	180	128.1	153 184 152
FAZ57.. FHZ57.. FVZ57..	155	105j6	9	93	13.5	162	12	3.5	17	160	M12	200	136	170 200 168
FAZ67.. FHZ67.. FVZ67..	155	105j6	8.5	97	13.5	173	12	3.5	17	160	M12	212	159.5	184 215.5 180
FAZ77.. FHZ77.. FVZ77..	170	125j6	10	121	13.5	206	14	3.5	17	200	M12	270	200	213 249 210
FAZ87.. FHZ87.. FVZ87..	215	155j6	11	152	17.5	239	15	4	26	250	M16	330	246.7	243 291 240
FAZ97.. FHZ97.. FVZ97..	260	180j6	14	178	17.5	292	18	4	26	300	M16	400	285	303 357 300
FAZ107.. FHZ107.. FVZ107..	304	210j6	8	200	22	312	22	4	28	350	M20	450	332.4	353 420 353
FAZ127.. FHZ127..	350	250j6	5	236	22	377.5	30	5	28	450	M20	530	382.6	413 502
FAZ157.. FHZ157..	400	290j6	14	286	26	455	28	5	36	550	M24	660	447	503 598

型号 Model	l	l_1	l_2	l_3	l_4	l_5	d	d_1	d_2	d_3	U	T	S	S_1	M
FAZ27..	104	89	17	–	–	–	25H7	40	–	–	8	28.3	M10×25	–	–
FHZ27..	124	20	25	25	30	–	25H7	40	25h6	58	–	–	–	–	–
FVZ27..	104	22	17	22	17	72	$32_0^{+0.1}$	≥36	$28.05^{0}_{-0.03}$	2.25	–	–	–	M10×30	25×1.25×30×18
FAZ37..	120	105	17	–	–	–	30H7	45	–	–	8	33.3	M10×25	–	–
FHZ37..	146	20	31	25	36	–	30H7	45	30h6	75	–	–	–	–	–
FVZ37..	120	25	18	25	18	85	$37_0^{+0.1}$	≥42	$33.03^{0}_{-0.03}$	2.25	–	–	–	M10×30	30×1.25×30×22
FAZ47..	150	132	22	–	–	–	35H7	50	–	–	10	38.3	M10×25	–	–
FHZ47..	177	20	32	25	37	–	35H7	50	35h6	83	–	–	–	–	–
FVZ47..	150	32	18	32	18	115	$37_0^{+0.1}$	≥42	$38.92^{0}_{-0.03}$	4	–	–	–	M10×30	35×2×30×16
FAZ57..	166	142	29	–	–	–	40H7	55	–	–	12	43.3	M16×40	–	–
FHZ57..	195	20	26	25	31	–	40H7	55	40h6	83	–	–	–	–	–
FVZ57..	166	32	18	32	18	130	$37_0^{+0.1}$	≥42	$38.92^{0}_{-0.03}$	4	–	–	–	M10×30	35×2×30×16
FAZ67..	180	156	29	–	–	–	40H7	55	–	–	12	43.3	M16×40	–	–
FHZ67..	208	20	38	25	43	–	40H7	55	40h6	93	–	–	–	–	–
FVZ67..	180	42	25	42	25	130	$47_0^{+0.1}$	≥52	$48.85^{0}_{-0.03}$	4	–	–	–	M16×50	45×2×30×21
FAZ77..	210	183	32	–	–	–	50H7	70	–	9	14	53.8	M16×45	–	–
FHZ77..	241	30	36	35	41	–	50H7	70	50h6	114	–	–	–	–	–
FVZ77..	210	52	23	52	23	160	$55_0^{+0.1}$	≥62	$54.13^{0}_{-0.03}$	4	–	–	–	M16×50	50×2×30×24
FAZ87..	240	210	36	–	–	–	60H7	85	–	–	18	64.4	M20×50	–	–
FHZ87..	281	40	41	45	46	–	65H7	85	65h6	159	–	–	–	–	–
FVZ87..	240	62	25	62	25	180	$72_0^{+0.1}$	≥82	$68.96^{0}_{-0.04}$	4	–	–	–	M20×60	65×2×30×31
FAZ97..	300	270	34	–	–	–	70H7	95	–	–	20	74.9	M20×50	–	–
FHZ97..	345	50	55	55	60	–	75H7	95	75h6	174	–	–	–	–	–
FVZ97..	300	72	25	72	25	240	$72_0^{+0.1}$	≥90	$74.15^{0}_{-0.04}$	4	–	–	–	M20×60	70×2×30×34
FAZ107..	350	313	40	–	–	–	90H7	118	–	–	25	95.4	M24×60	–	–
FHZ107..	405	60	65	70	75	–	95H7	118	95h6	200	–	–	–	–	–
FVZ107..	350	89	26	89	26	290	$90_0^{+0.1}$	≥105	$90.99^{0}_{-0.04}$	6	–	–	–	M24×60	85×3×30×27
FAZ127.. FHZ127..	410 485	373 70	38 85	– 80	– 95	– –	100H7 105H7	135 135	– 105h6	– 233	28 –	106.4 –	M24×60 –	– M24×60	– –
FAZ157.. FHZ157..	500 580	460 80	36 80	– 90	– 100	– –	120H7 125H7	155 155	– 125h6	– 275	32 –	47.4 –	M24×60 –	– M24×60	– –

FVZ..花键轴执行DIN标准，需要GB成ISO标准请咨询本公司。
FVZ..Spline shaft is a cording to DIN standard If you need GB or ISO standard Please cantact with us.

F..D..



		G2	K2	D1	L1	L13	L14	T1	U1	M
F..27 F..37 F..47	AD1	120	102	16k6	40	4	32	18	5	M5
	AD2		130	19k6	40	4	32	21.5	6	M6
F..57 F..67	AD2	160	123	19k6	40	4	32	21.5	6	M6
	AD3		159	24k6	50	5	40	27	8	M8
F..77	AD2	200	116	19k6	40	4	32	21.5	6	M6
	AD3		151	24k6	50	5	40	27	8	M8
	AD4		224	38k6	80	5	70	41	10	M12
F..87	AD2	250	111	19k6	40	4	32	21.5	6	M6
	AD3		156	28k6	60	5	50	31	8	M10
	AD4		219	38k6	80	5	70	41	10	M12
	AD5		292	42k6	110	10	70	45	12	M16
F..97	AD3	300	151	28k6	60	5	50	31	8	M10
	AD4		214	38k6	80	5	70	41	10	M12
	AD5		287	42k6	110	10	70	45	12	M16
	AD6		327	48k6	110	10	80	51.5	14	M16
F..107	AD3	350	145	28k6	60	5	50	31	8	M10
	AD4		208	38k6	80	5	70	41	10	M12
	AD5		281	42k6	110	10	70	45	12	M16
	AD6		321	48k6	110	10	80	51.5	14	M16
F..127	AD4	450	193	38k6	80	5	70	41	10	M12
	AD5		266	42k6	110	10	70	45	12	M16
	AD6		306	48k6	110	10	80	51.5	14	M16
	AD7		300	55m6	110	10	90	59	16	M20
	AD8		383	70m6	140	15	110	74.5	20	M20
F..157	AD5	550	258	42k6	110	10	70	45	12	M16
	AD6		298	48k6	110	10	80	51.5	14	M16
	AD7		292	55m6	110	10	90	59	16	M20
	AD8		374	70m6	140	15	110	74.5	20	M20

F..F..

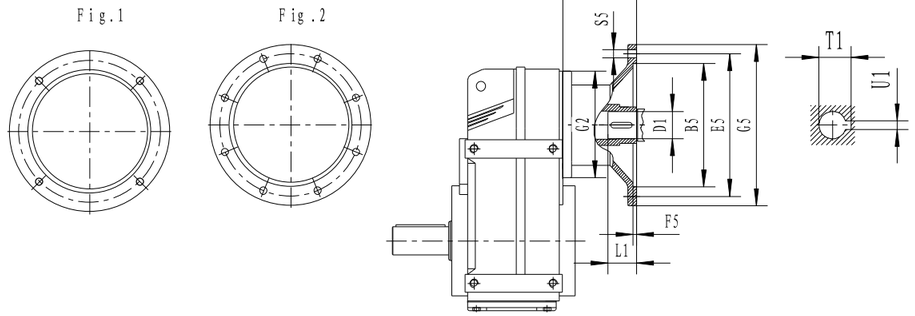


		Fig.	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
F..37 F..47	AM63	1	95G7	115	3.5	120	140	M8	72	11F7	23	12.8	4
	AM71[1)]		110G7	130			160			14F7	30	16.3	5
	AM80[1)]		130G7	165	4.5		200	M10	106	19F7	40	21.8	6
	AM80[1)]									24F7	50	27.3	8
F..57 F..67	AM63	1	95G7	115	3.5	160	140	M8	66	11F7	23	12.8	4
	AM71		110G7	130			160			14F7	30	16.3	5
	AM80		130G7	165	4.5		200	M10	99	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100[1)]		180G7	215	5		250	M12	134	28F7	60	31.3	8
	AM112[1)]												
	AM132[1)]		230G7	265			300		196	38F7	80	41.3	10
F..77	AM63	1	95G7	115	3.5	200	140	M8	60	11F7	23	12.8	4
	AM71		110G7	130			160			14F7	30	16.3	5
	AM80		130G7	165	4.5		200	M10	92	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100[1)]		180G7	215	5		250	M12	126	28F7	60	31.3	8
	AM112[1)]												
	AM132S[1)]	2	230G7	265			300		179	38F7	80	41.3	10
	AM132M[1)]												
	AM132ML[1)]												
F..87	AM80	1	130G7	165	4.5	250	200	M10	87	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100		180G7	215	5		250	M12	121	28F7	60	31.3	8
	AM112												
	AM132S	2	230G7	265			300		174	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160[1)]		250G7	300	6		350	M16	232	42F7	110	45.3	12
	AM180[1)]									48F7		51.8	14
F..97	AM100	1	180G7	215	5	300	250	M12	116	28F7	60	31.3	8
	AM112												
	AM132S	2	230G7	265			300		169	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250G7	300	6		350	M16	227	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200		300G7	350	7		400		268	55F7		59.3	16
	AM225[1)]	2	350G7	400			450		283	60F7	140	64.4	18

F系列

F..F..

Fig.1

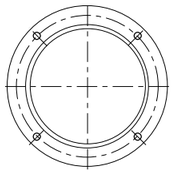
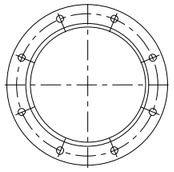


Fig.2



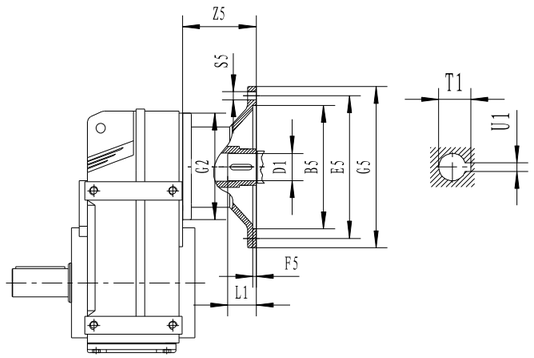
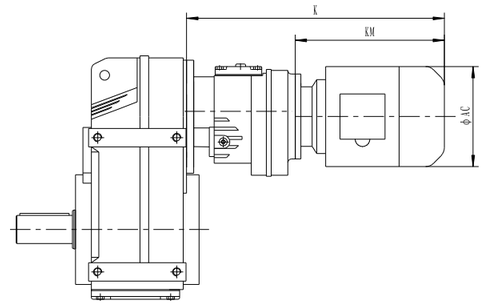


		Fig.	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
F..107	AM100	1	180G7	215	5	350	250	M12	110	28F7	60	31.3	8
	AM112												
	AM132S		230G7	265			300		163	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250G7	300	6		350	M16	221	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200		300G7	350	7		400		262	55F7		59.3	16
	AM225	2	350G7	400			450		277	60F7	140	64.4	18
F..127	AM132S	1	230G7	265	5	450	300	M12	148	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250G7	300	6		350	M16	206	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200		300G7	350	7		400		247	55F7		59.3	16
	AM225	2	350G7	400			450		262	60F7	140	64.4	18
	AM250		450G7	500			550		336	65F7		69.4	
	AM280									75F7		79.9	20
F..157	AM160	1	250G7	300	6	550	350	M16	198	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200		300G7	350	7		400		239	55F7		59.3	16
	AM225	2	350G7	400			450		254	60F7	140	64.4	18
	AM250		450G7	500			550		328	65F7		69.4	
	AM280									75F7		79.9	20

F..R..



		AC	K	KM
F..37R17 F..47R17	Y63..	138	368	193
	Y71D	158	369	194
	Y80..	168	419	244
F..57R37	Y63..	138	356	221
	Y71D	158	404	239
	Y80..	168	436	271
F..67R37	Y63..	138	396	221
	Y71D	158	404	239
	Y80..	168	436	271
	Y90..	195	479	314
F..77R37	Y63..	138	378	221
	Y71D	158	396	239
	Y80..	168	428	271
	Y90..	195	471	314
F..87R57	Y63..	138	432	216
	Y71D	158	450	234
	Y80..	168	481	265
	Y90..	195	525	309
	Y100M	218	542	326
	Y100L	218	542	326
F..97R57	Y63..	138	428	216
	Y71D	158	445	234
	Y80..	168	476	265
	Y90..	195	520	309
	Y100M	218	537	326
	Y100L	218	537	326
	Y112M	240	593	382
F..107R77	Y63..	138	457	210
	Y71D	158	457	228
	Y80..	168	506	259
	Y90..	195	548	301
	Y100M	218	565	318
	Y100L	218	565	318
	Y112M	240	620	373
	Y132S	275	655	408

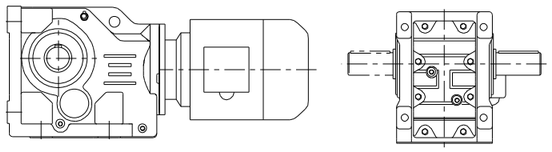
		AC	K	KM
F..107R77	Y132M	275	655	408
	Y132ML	275	655	408
	Y160M	330	746	509
F..127R77	Y63..	138	442	210
	Y71D	158	460	228
	Y80..	168	491	259
	Y90..	195	533	301
	100M	218	550	318
	100L	218	550	318
	Y112M	240	559	373
	132S	275	640	408
	132M	275	640	408
	Y132ML	275	640	408
	Y160M	330	741	509
F..127R87	Y90..	195	577	297
	Y100M	218	594	314
	Y100L	218	594	314
	Y112M	240	648	368
	Y132S	275	683	403
	Y132M	275	683	403
	Y132ML	225	683	403
	Y160M	330	784	504
	Y160L	330	828	548
	Y180..	380	855	575
F..157R97	Y80..	168	579	254
	Y90..	195	616	291
	Y100M	218	633	308
	Y100L	218	633	308
	Y112M	240	688	363
	Y132S	275	723	398
	Y132M	275	723	398
	Y132ML	275	723	398
	Y160M	330	824	499
	Y160L	330	868	543
	Y180..	380	895	570
	Y200..	420	1025	700

注：上表中电机尺寸为参考尺寸，因空间限制对电机尺寸有严临面求时请向段公司咨询。
Notes:The dimension of mosorin the above tatle is only tor rsterence If you have speclal requlre,pls consuitus.

K斜齿轮——伞齿轮减速机
K Helical-Bevel Geared Motor

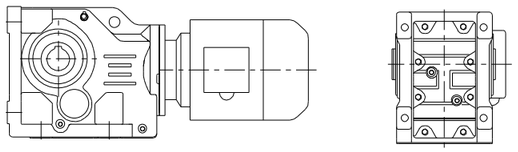
设计方案
Versions of XG geared motors

斜齿轮——伞齿轮减速电机有以下设计方案：
The following types of helical-bevel geared motor can be supplied.

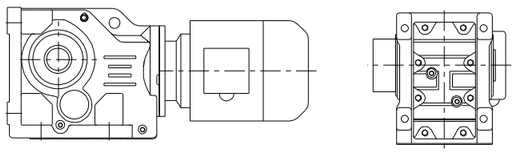


K.Y.
底脚安装斜齿轮——伞齿轮减速电机
Foot-mounted helical-bevel geared motor

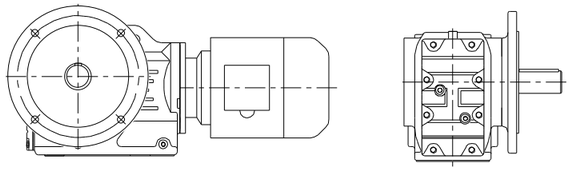
KAB.Y.
底脚空心轴安装斜齿轮——伞齿轮减速电机
Foot-mounted helical-bevel geared motorwith hollow shaft.



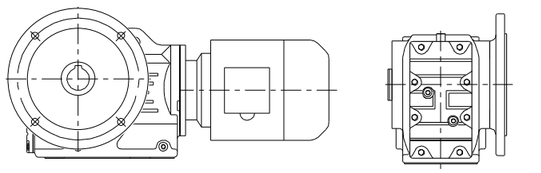
KVB.Y.
底脚花键空心轴(DIN5480)安装斜齿轮——伞齿轮减速电机
Foot-mounted helical-bevel geared motorwith hollow shaft and splined hollow shaftto DIN 5480.



KHB..Y.
底脚空心轴锁紧盘安装斜齿轮——伞齿轮减速电机
Foot-mounted helical-bevel geared motor with hollow shaft and shrink disk.

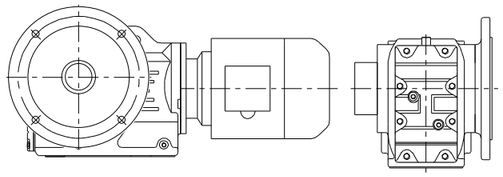


KF.Y.
B5法兰安装斜齿轮——伞齿轮减速电机
Helical-bevel geared motor in B5 flange-mounted version

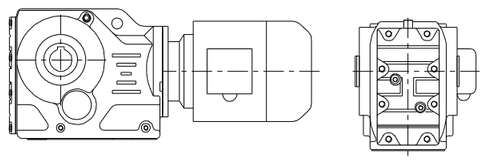


KAF.Y..
B5法兰空心轴安装斜齿轮——伞齿轮减速电机
Helical-bevel geared motor in B5 flange-mounted version with hollow shaft.

KVF.Y..
B5法兰花键空心轴(DIN5480)安装斜齿轮——伞齿轮减速电机
Helical-bevel geared motor in B5 flange-mounted version with hollow shaft andsplined hollow shaft to DIN 5480.

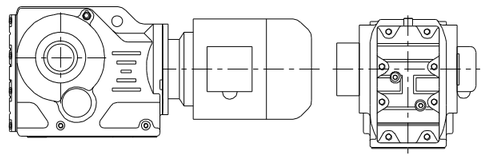


KHF.Y.
B5法兰空心轴锁紧盘安装斜齿轮——伞齿轮减速电机
Helical-bevelgearedmotorin B5 flange-mounted version with hollow shatt and shrink disk.

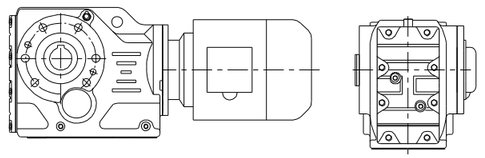


KA..Y.
空心轴安装斜齿轮——伞齿轮减速电机
Helical-bevel geared motor with hollow shaft

KV..Y..
花键空心轴(DN5480安装斜齿轮——伞齿轮减速电机Helical-bevel geared motor with hollow shattand splined hollow shaft to DIN 5480.

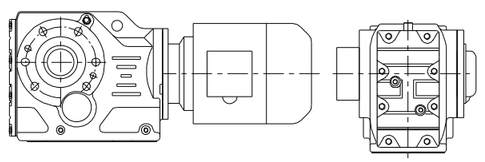


KH..Y..
空心轴锁紧盘安装斜齿轮——伞齿轮减速电机
Helical-bevel geared motor with hollow shaft and shrink disk.



KAZ.Y.
B14法兰空心轴安装斜齿轮——伞齿轮减速电机
Helical-bevel geared motor in B14 flange-mounted version with hollow shatt.

KVZ..Y.
B14法兰花键空心轴(DIN5480)安装斜齿轮——伞齿轮减速电机
Helical-bevel geared motor in B14 flange-mounted version with hollow shat and splined hollow shaft to DIN 5480.



KHZ..Y.
B14法兰空心轴锁紧盘安装斜齿轮——伞齿轮减速电机
Helical-bevel geared motor in B14 flange-mounted version with hollow shaitand shrink disk.

可行的组合方式
Type of combination

以下是平行轴斜齿轮减速机与交流（带制动）电机的组合列表。表中给出了每种组合的速比范围。
The below is combination table between gear box and electromotor in each list the ratio range.

减速机型号 Gear unit size	级 Stages	Y63/Y71	Y80	Y90	Y100	Y112	Y132S	Y132M
K/KF/KA/KAF37	3	3.98–106.38	3.98–83.69	3.98–24.99 29.96–72.54	3.98–10.49 13.08–20.19 29.96–58.60			
K/KF/KA/KAF47	3	7.36–11.77 13.65–31.30 39.61–131.87	4.64–104.37	4.64–90.86	4.64–21.81 25.91 35.39–63.30 75.20			
K/KF/KA/KAF57	3	9.59–11.92 19.34–35.70 48.89–145.14	7.55–11.92 15.22–123.85	4.69–108.29	4.69–90.26	4.69–30.28 38.49–76.56		
K/KF/KA/KAF67	3	10.63–12.48 19.30–35.62 48.77–144.79	8.37–12.48 15.19–123.54	5.2–108.03	5.2–90.04	5.2–30.22 38.39–76.37	5.2–24.00 38.39–60.66	5.2–24.00 38.39–60.66
K/KF/KA/KAF77	3	25.62–38.39 64.75–192.18	10.84–12.36 20.25–38.39 51.18–154.02	7.24–135.28	7.24–113.56	7.24–97.05	7.24–30.89 40.04–78.07	7.24–30.89 40.04–78.07
K/KF/KA/KAF87	3		16.00 27.88–31.39 70.46–197.37	11.17 16.00 19.45–31.39 49.16–174.19	8.29–11.17 14.45–147.32	8.29–11.17 14.45–147.32	7.21–102.71	7.21–102.71
K/KF/KA/KAF97	3			24.75–38.30 62.55–176.05	18.96–38.30 47.93–176.05	18.96–38.30 47.93–153.21	8.71–123.93	8.71–123.93
K/KF/KA/KAF107	3				13.43 22.62–29.00 32.69 57.17–143.47	13.43 22.62–29.00 32.69 57.17–143.47	8.69–29.00 32.69–143.47	8.69–29.00 32.69–143.47
K/KF/KA/KAF127	3							12.79 21.15–36.25 47.82–146.07

减速机型号 Gear unit size	级 Stages	Y132ML	Y160M	Y160L	Y180	Y200
K/KF/KA/KAF77	3	7.24–23.08 40.04–58.34	7.24–23.08 40.04–58.34			
K/KF/KA/KAF87	3	7.21–79.34	7.21–79.34	7.21–79.34	7.21–14.45 17.42–24.92 36.52–63.00	
K/KF/KA/KAF97	3	8.71–96.80	8.71–96.80	8.71–96.80	8.71–30.82 41.87–77.89	8.71–24.75 41.87–62.55
K/KF/KA/KAF107	3	8.69–112.41	8.69–112.41	8.69–112.41	8.69–90.96	8.69–31.28 37.00–73.30
K/KF/KA/KAF127	3	10.74–12.79 17.77–136.14	10.74–12.79 17.77–136.14	10.74–12.79 17.77–136.14	8.68–110.18	8.68–89.89
K/KF/KA/KAF157	3		18.37–31.30 46.79–150.41	18.37–31.30 46.79–150.41	14.92–122.39	12.65–100.22
K/KH167	3		24.52–32.25 51.77–164.50	24.52–32.25 51.77–164.50	20.32–32.25 42.89–134.99	17.34–109.83
K/KH187	3		33.23–42.51 88.00–179.86	33.23–42.51 88.00–179.86	27.92–42.51 73.96–179.86	17.18–179.86

减速机型号 Gear unit size	级 Stages	Y225	Y250M	Y280	Y315	Y315M..A/B
K/KF/KA/KAF107	3	8.69–31.28 37.00–73.30				
K/KF/KA/KAF127	3	8.68–89.89	8.68–31.37 40.19–70.95	8.68–31.37 40.19–70.95		
K/KF/KA/KAF157	3	12.65–100.22	12.65–79.75	12.65–79.75	12.65–23.95 38.02–61.02	12.65–18.37 38.02–46.79
K/KH167	3	17.34–109.83	17.34–87.86	17.34–87.86	17.34–68.07	17.34–24.52 36.61–51.77
K/KH187	3	17.18–179.86	17.18–144.59	17.18–144.59	17.18–112.60	17.18–33.23 45.50–88.00

速比与最大扭矩
Ratio and max torque

K37-57 n_e=1400 r/min

K37				200Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
106.38	13	200	5640	
97.81	14	200	5640	
83.69	17	200	5640	
72.54	19	200	5520	
67.80	21	200	5360	AD1
58.60	24	200	5020	
49.79	28	200	4660	
44.46	31	200	4420	
37.97	37	200	4100	
35.57	39	200	3970	
29.96	47	200	3650	
28.83	49	200	3580	
24.99	56	200	3330	
23.36	60	195	3260	
20.19	69	185	3110	
17.15	82	180	2900	
15.31	91	175	2780	AD2
13.08	107	165	2650	
12.14	115	160	2600	
10.49	133	160	2410	
8.91	157	160	2200	
7.96	176	155	2110	
6.80	206	150	1980	
6.37	220	145	1950	
5.36	261	140	1810	
3.98	352	125	1660	

K47				400Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
131.87	11	400	5920	
121.48	12	400	5920	
104.37	13	400	5920	
90.86	15	400	5920	
85.12	16	400	5920	
75.20	19	400	5920	
69.84	20	400	5920	
63.30	22	400	5920	
56.83	25	400	5920	
48.95	29	400	5920	
46.03	30	400	5920	
39.61	35	400	5920	
35.39	40	400	5920	AD2
31.30	45	400	5700	
29.32	48	400	5520	
25.91	54	400	5170	
24.06	58	400	4970	
21.81	64	400	4710	
19.58	72	400	4440	
16.86	83	380	4230	
15.86	88	380	4080	
13.65	103	360	3890	
12.19	115	350	3720	
11.77	119	280	4060	
10.56	133	280	3830	
9.10	154	280	3540	
8.56	164	270	3500	
7.36	190	250	3390	
6.58	213	240	3270	AD3
5.81	241	230	3140	
4.64	302	205	2980	

K57				600Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
145.14	9.6	600	7630	
123.85	11	600	7630	
108.29	13	600	7630	
102.88	14	600	7630	
90.26	16	600	7630	
76.56	18	600	7630	
69.12	20	600	7630	
60.81	23	600	7630	
57.42	24	600	7630	AD2
48.89	29	600	7630	
44.43	32	600	7630	
38.49	36	600	7630	
35.70	39	600	7630	
30.28	46	600	7310	
27.34	51	600	6930	
24.05	58	600	6480	
22.71	62	600	6280	
19.34	72	575	5910	
17.57	80	555	5740	
15.22	92	535	5430	
13.25	106	510	5190	
11.92	117	415	5150	
11.26	124	415	4990	
9.59	146	405	4650	AD3
8.71	161	390	4520	
7.55	185	365	4360	
6.57	213	345	4190	
4.69	299	300	3800	

K 系列

K67-87 n_e=1400 r/min

K67				820Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
144.79	9.7	820	10300	AD2
123.54	11	820	10300	
108.03	13	820	10300	
102.62	14	820	10300	
90.04	16	820	10300	
76.37	18	820	10300	
68.95	20	820	10300	
60.66	23	820	10300	
57.28	24	820	10300	
48.77	29	820	10300	
44.32	32	820	10300	
38.39	36	820	10300	
35.62	39	820	10300	
30.22	46	820	10300	AD3
27.28	51	820	10300	
24.00	58	800	10500	
22.66	62	780	10700	
19.30	73	760	10800	
17.54	80	740	11000	
15.19	92	700	11300	
13.22	106	670	11500	
12.48	112	530	12300	
10.63	132	500	11800	
9.66	145	480	11500	
8.37	167	440	11100	
7.28	192	420	10700	
5.20	269	350	9870	

K77				1550Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
192.18	7.3	1450	16100	AD2
179.37	7.8	1450	16100	
154.02	9.1	1550	15400	
135.28	10	1550	15400	
128.52	11	1550	15400	
113.56	12	1550	15400	
97.05	14	1550	15400	
88.97	16	1550	15400	
78.07	18	1550	15400	
73.99	19	1550	15400	
64.75	22	1550	15400	
58.34	24	1550	15400	
51.18	27	1550	15400	
45.16	31	1550	15400	
40.04	35	1550	15400	AD3
38.39	36	1550	15400	
35.20	40	1550	15400	
30.89	45	1550	15400	
29.27	48	1550	15400	AD4
25.62	55	1550	15400	
23.08	61	1550	15400	
20.25	69	1550	15700	
17.87	78	1450	16100	
15.84	88	1400	15500	
13.52	104	1340	14800	
12.36	113	1000	15100	
10.84	129	990	14400	
9.56	146	940	13900	
8.48	165	890	13500	
7.24	193	820	13100	

K87				2700Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
197.37	7.1	2700	27300	AD2
174.19	8.0	2700	27300	
164.34	8.5	2700	27300	
147.32	9.5	2700	27300	
126.91	11	2700	27300	
115.82	12	2700	27300	
102.71	14	2700	27300	
86.34	16	2700	27300	
79.34	16	2700	27300	AD3
70.46	20	2700	27300	
63.00	22	2700	26200	
56.64	25	2700	25000	
49.16	28	2700	23500	
44.02	32	2600	22800	
36.52	38	2500	21400	
31.39	45	2700	19200	AD4
27.88	50	2600	18500	
24.92	56	2500	18000	
22.41	62	2300	17900	
19.45	72	2300	16800	
17.42	80	2200	16300	
16.00	87	1800	16000	
14.45	97	2100	15300	
12.56	111	2000	14800	
11.17	125	1500	14900	
10.00	140	1500	14200	AD5
8.29	169	1400	13500	
7.21	194	1300	13200	

K97-127 n_e=1400 r/min

K97				4300Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
176.05	8.0	4300	40000	AD3
153.21	9.1	4300	40000	
140.28	10	4300	40000	
123.93	11	4300	40000	
105.13	13	4300	40000	
96.80	14	4300	40000	
86.52	16	4300	38800	
77.89	18	4300	37100	
70.54	20	4300	35600	
62.55	22	4300	33800	AD4
56.55	25	4300	32300	
47.93	29	4300	30000	
41.87	33	4300	28300	
38.30	37	4300	27100	AD5
34.23	41	4300	25700	
30.82	45	4300	24500	
27.91	50	4300	23300	
24.75	57	4300	22000	
22.37	63	4300	20900	
18.96	74	4300	19100	
16.56	85	4300	17800	
13.85	101	4300	16100	AD6
11.99	117	3890	16200	
10.41	134	2870	16400	AD5
8.71	161	2660	15800	AD6

K107				8000Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
143.47	9.8	8000	65000	AD4
121.46	12	8000	61700	
112.41	12	8000	59700	
100.75	14	8000	57000	
90.96	15	8000	54600	
82.61	17	8000	52400	
73.30	19	8000	49700	
66.52	21	8000	47600	
57.17	24	8000	44400	
49.90	28	7840	42200	
42.33	33	7360	40500	AD5
37.00	38	7200	38500	
32.69	43	7200	36300	
31.28	45	6800	36700	
29.00	48	7200	34000	AD6
26.32	53	7200	32000	
22.62	62	7200	28900	
19.74	71	7200	26100	
16.75	84	7050	23600	
14.64	96	6890	21900	
13.43	104	4300	29200	
17.73	119	4300	27500	
9.94	141	4190	25800	
8.69	161	4070	24600	

K127				13000Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
146.07	9.6	13000	79200	AD4
136.14	10	13000	79200	
122.48	11	13000	79200	
110.18	13	13000	79200	
89.89	16	13000	75100	AD5
81.98	17	13000	72100	
70.95	20	13000	67700	
62.60	22	13000	64000	
54.07	26	13000	59900	
47.82	29	13000	56500	
40.19	35	13000	52000	AD6
36.25	39	13000	49400	AD7
31.37	45	13000	45900	
27.68	51	13000	43000	
23.91	59	13000	39800	
21.15	66	13000	37200	AD8
17.77	79	13000	33600	
14.35	98	12100	31800	
12.79	109	8530	35400	
10.74	130	8000	33900	
8.68	161	7230	32500	

K系列

K157-187,K37R17,K47/57R37 n_e=1400 r/min

K157				18000Nm	
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
150.41	9.3	18000	112200	
122.39	11	18000	106500	
100.22	14	18000	98000	
91.65	15	18000	94400	AD5
79.75	18	18000	88900	
70.38	20	18000	84200	
61.02	23	18000	79000	
54.29	26	18000	74900	AD6
46.79	30	18000	70000	
38.02	37	18000	63300	AD7
31.30	45	18000	57500	
27.62	51	18000	54000	
23.95	58	18000	50000	
21.31	66	18000	47000	AD8
18.37	76	18000	43200	
14.92	94	18000	38200	
12.65	111	17000	36700	

K167				32000Nm	
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
164.50	8.5	32000	150000	AD5
134.99	10	32000	150000	AD6
109.83	13	32000	150000	
87.86	16	32000	147200	
78.14	18	32000	140100	AD7
68.07	21	32000	132000	
60.74	23	32000	125600	
51.77	27	32000	117000	
42.89	33	32000	107400	
36.61	38	32000	99700	
32.25	43	32000	93700	AD8
28.77	49	32000	88600	
24.52	57	32000	81700	
20.32	69	32000	74000	
17.34	81	32000	67900	

K187				50000Nm	
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
179.86	7.8	50000	189900	
165.21	8.5	50000	189900	AD6
144.59	9.7	50000	189900	
129.69	11	50000	188200	
112.60	12	50000	177200	AD7
102.16	14	50000	169900	
88.00	16	50000	159000	
73.96	19	50000	147000	
64.04	22	50000	137500	
53.36	26	50000	126100	
45.50	31	50000	116600	AD8
42.51	33	50000	112700	
38.57	36	50000	107200	
33.23	42	50000	99100	
27.92	50	50000	90200	
24.18	58	47600	86800	
20.15	69	43900	84000	
17.18	81	41400	80800	

K37R17				200Nm	
i	n_a [r/min]	Stage K37	R17	M_{amax} [Nm]	F_{Ra} [N]
6832	0.20	3	3	200	5640
5922	0.24	3	3	200	5640
5491	0.25	3	3	200	5640
4759	0.29	3	3	200	5640
4160	0.34	3	3	200	5640
3645	0.38	3	3	200	5640
3205	0.44	3	3	200	5640
2801	0.50	3	3	200	5640
2454	0.57	3	3	200	5640
2166	0.65	3	3	200	5640
1891	0.74	3	3	200	5640
1660	0.84	3	3	200	5640
1466	0.95	3	3	200	5640
1288	1.1	3	3	200	5640
1136	1.2	3	3	200	5640
996	1.4	3	2	200	5640
876	1.6	3	2	200	5640
761	1.8	3	2	200	5640
671	2.1	3	2	200	5640
585	2.4	3	2	200	5640
512	2.7	3	2	200	5640
451	3.1	3	2	200	5640
396	3.5	3	2	200	5640
346	4.0	3	2	200	5640
304	4.6	3	2	200	5640
267	5.2	3	2	200	5640
234	6.0	3	2	200	5640
205	6.8	3	2	200	5640
181	7.7	3	2	200	5640
160	8.8	3	2	200	5640
136	10	3	2	200	5640
127	11	3	2	200	5640
110	13	3	2	200	5640
96	15	3	2	200	5640

K47R37				400Nm	
i	n_a [r/min]	Stage K47	R37	M_{amax} [Nm]	F_{Ra} [N]
10138	0.14	3	3	400	5920
8534	0.16	3	3	400	5920
7662	0.18	3	3	400	5920
6826	0.21	3	3	400	5920
5983	0.23	3	3	400	5920
5159	0.27	3	3	400	5920
4601	0.30	3	3	400	5920
3940	0.36	3	3	400	5920
3477	0.40	3	3	400	5920
3043	0.46	3	3	400	5920
2733	0.51	3	3	400	5920
2354	0.59	3	3	400	5920
2063	0.68	3	3	400	5920
1819	0.77	3	3	400	5920
1586	0.88	3	3	400	5920
1388	1.0	3	3	400	5920
1222	1.1	3	2	400	5920
1097	1.3	3	2	400	5920
945	1.5	3	2	400	5920
831	1.7	3	2	400	5920
718	1.9	3	2	400	5920
639	2.2	3	2	400	5920
552	2.5	3	2	400	5920
495	2.8	3	2	400	5920
426	3.3	3	2	400	5920
375	3.7	3	2	400	5920
327	4.3	3	2	400	5920
289	4.8	3	2	400	5920
256	5.5	3	2	400	5920
225	6.2	3	2	400	5920
198	7.1	3	2	400	5920
171	8.2	3	2	400	5920
153	9.2	3	2	400	5920
131	11	3	2	400	5920
112	13	3	2	400	5920
99	14	3	2	400	5920
94	15	3	2	400	5920

K57R37				600Nm	
i	n_a [r/min]	Stage K57	R37	M_{amax} [Nm]	F_{Ra} [N]
12169	0.12	3	3	600	7630
11162	0.13	3	3	600	7630
9503	0.15	3	3	600	7630
8547	0.16	3	3	600	7630
7277	0.19	3	3	600	7630
6478	0.22	3	3	600	7630
5662	0.25	3	3	600	7630
5033	0.28	3	3	600	7630
4340	0.32	3	3	600	7630
3854	0.36	3	3	600	7630
3390	0.41	3	3	600	7630
2924	0.48	3	3	600	7630
2593	0.54	3	3	600	7630
2249	0.62	3	3	600	7630
1986	0.70	3	3	600	7630
1743	0.80	3	2	600	7630
1539	0.91	3	2	600	7630
1354	1.0	3	2	600	7630
1174	1.2	3	2	600	7630
1036	1.4	3	2	600	7630
906	1.5	3	2	600	7630
806	1.7	3	2	600	7630
699	2.0	3	2	600	7630
615	2.3	3	2	600	7630
544	2.6	3	2	600	7630
473	3.0	3	2	600	7630
421	3.3	3	2	600	7630
362	3.9	3	2	600	7630
319	4.4	3	2	600	7630
280	5.0	3	2	600	7630
246	5.7	3	2	600	7630
215	6.5	3	2	600	7630
192	7.3	3	2	600	7630
166	8.4	3	2	600	7630
145	9.7	3	2	600	7630
129	11	3	2	600	7630
111	13	3	2	600	7630
97	14	3	2	600	7630

K67/77R37,K87R57 n_e=1400 r/min

K67R37				820Nm	
i	n_a [r/min]	Stage K67	R37	M_{amax} [Nm]	F_{Ra} [N]
12139	0.12	3	3	820	10300
11134	0.13	3	3	820	10300
9479	0.15	3	3	820	10300
8173	0.17	3	3	820	10300
7259	0.19	3	3	820	10300
6462	0.22	3	3	820	10300
5648	0.25	3	3	820	10300
4846	0.29	3	3	820	10300
4329	0.32	3	3	820	10300
3750	0.37	3	3	820	10300
3315	0.42	3	3	820	10300
2917	0.48	3	3	820	10300
2532	0.55	3	3	820	10300
2244	0.62	3	3	820	10300
1981	0.71	3	3	820	10300
1739	0.81	3	2	820	10300
1535	0.91	3	2	820	10300
1351	1.0	3	2	820	10300
1171	1.2	3	2	820	10300
1034	1.4	3	2	820	10300
903	1.6	3	2	820	10300
793	1.8	3	2	820	10300
697	2.0	3	2	820	10300
613	2.3	3	2	820	10300
542	2.6	3	2	820	10300
471	3.0	3	2	820	10300
420	3.3	3	2	820	10300
361	3.9	3	2	820	10300
323	4.3	3	2	820	10300
279	5.0	3	2	820	10300
246	5.7	3	2	820	10300
217	6.5	3	2	820	10300
191	7.3	3	2	820	10300
166	8.4	3	2	820	10300
144	9.7	3	2	820	10300
122	11	3	2	820	10300

K77R37				1550Nm	
i	n_a [r/min]	Stage K77	R37	M_{amax} [Nm]	F_{Ra} [N]
15310	0.09	3	3	1550	15400
14043	0.10	3	3	1550	15400
11955	0.12	3	3	1550	15400
10217	0.14	3	3	1550	15400
8809	0.16	3	3	1550	15400
7528	0.19	3	3	1550	15400
6606	0.21	3	3	1550	15400
5774	0.24	3	3	1550	15400
5089	0.28	3	3	1550	15400
4489	0.31	3	3	1550	15400
3961	0.35	3	3	1550	15400
3485	0.40	3	3	1550	15400
2901	0.48	3	3	1550	15400
2717	0.52	3	3	1550	15400
2370	0.59	3	3	1550	15400
2050	0.68	3	2	1550	15400
1772	0.79	3	2	1550	15400
1514	0.92	3	2	1550	15400
1388	1.0	3	2	1550	15400
1218	1.1	3	2	1550	15400
1053	1.3	3	2	1550	15400
924	1.5	3	2	1550	15400
815	1.7	3	2	1550	15400
709	2.0	3	2	1550	15400
622	2.3	3	2	1550	15400
552	2.5	3	2	1550	15400
485	2.9	3	2	1550	15400
428	3.3	3	2	1550	15400
367	3.8	3	2	1550	15400
328	4.3	3	2	1550	15400
290	4.8	3	2	1550	15400
252	5.6	3	2	1550	15400
221	6.3	3	2	1550	15400
195	7.2	3	2	1550	15400
175	8.0	3	2	1550	15400
154	9.1	3	2	1550	15400

K87R57				2700Nm	
i	n_a [r/min]	Stage K87	R57	M_{amax} [Nm]	F_{Ra} [N]
14829	0.09	3	3	2700	27300
13168	0.11	3	3	2700	27300
11737	0.12	3	3	2700	27300
10217	0.14	3	3	2700	27300
9073	0.15	3	3	2700	27300
7854	0.18	3	3	2700	27300
6832	0.20	3	3	2700	27300
5930	0.24	3	3	2700	27300
5240	0.27	3	3	2700	27300
4562	0.31	3	3	2700	27300
4037	0.35	3	3	2700	27300
3609	0.39	3	3	2700	27300
3107	0.45	3	3	2700	27300
2728	0.51	3	3	2700	27300
2371	0.59	3	3	2700	27300
2088	0.67	3	2	2700	27300
1854	0.76	3	2	2700	27300
1657	0.84	3	2	2700	27300
1415	0.99	3	2	2700	27300
1229	1.1	3	2	2700	27300
1078	1.3	3	2	2700	27300
951	1.5	3	2	2700	27300
837	1.7	3	2	2700	27300
726	1.9	3	2	2700	27300
628	2.2	3	2	2700	27300
562	2.5	3	2	2700	27300
474	3.0	3	2	2700	27300
426	3.3	3	2	2700	27300
373	3.8	3	2	2700	27300
330	4.2	3	2	2700	27300
294	4.8	3	2	2700	27300
250	5.6	3	2	2700	27300
236	5.9	3	2	2700	27300
201	7.0	3	2	2700	27300
183	7.7	3	2	2700	27300
159	8.8	3	2	2700	27300
141	9.9	3	2	2700	27400

K97R57,K107/127R77 n_e=1400 r/min

K97R57					4300Nm
i	n_a [r/min]	Stage K97	Stage R57	M_{amax} [Nm]	F_{Ra} [N]
18091	0.08	3	3	4300	40000
16666	0.08	3	3	4300	40000
14897	0.09	3	3	4300	40000
13182	0.11	3	3	4300	40000
11677	0.12	3	3	4300	40000
10317	0.14	3	3	4300	40000
9083	0.15	3	3	4300	40000
8054	0.17	3	3	4300	40000
6970	0.20	3	3	4300	40000
6027	0.23	3	3	4300	40000
5391	0.26	3	3	4300	40000
4669	0.30	3	3	4300	40000
4082	0.34	3	3	4300	40000
3583	0.39	3	3	4300	40000
3108	0.45	3	3	4300	40000
2757	0.51	3	3	4300	40000
2419	0.58	3	2	4300	40000
2123	0.66	3	2	4300	40000
1856	0.75	3	2	4300	40000
1625	0.86	3	2	4300	40000
1430	0.98	3	2	4300	40000
1261	1.1	3	2	4300	40000
1102	1.3	3	2	4300	40000
957	1.5	3	2	4300	40000
855	1.6	3	2	4300	40000
743	1.9	3	2	4300	40000
652	2.1	3	2	4300	40000
573	2.4	3	2	4300	40000
504	2.8	3	2	4300	40000
437	3.2	3	2	4300	40000
382	3.7	3	2	4300	40000
342	4.1	3	2	4300	40000
305	4.6	3	2	4300	40000
258	5.4	3	2	4300	40000
232	6.0	3	2	4300	40000
199	7.0	3	2	4300	40000

K107R77					8000Nm
i	n_a [r/min]	Stage K107	Stage R77	M_{amax} [Nm]	F_{Ra} [N]
14311	0.10	3	3	8000	65000
12211	0.11	3	3	8000	65000
10677	0.13	3	3	8000	65000
9524	0.15	3	3	8000	65000
8328	0.17	3	3	8000	65000
7270	0.19	3	3	8000	65000
6184	0.23	3	3	8000	65000
5662	0.25	3	3	8000	65000
5138	0.27	3	3	8000	65000
4359	0.32	3	3	8000	65000
3810	0.37	3	3	8000	65000
3358	0.42	3	3	8000	65000
2977	0.47	3	3	8000	65000
2599	0.54	3	3	8000	65000
2286	0.61	3	3	8000	65000
1939	0.72	3	3	8000	65000
1713	0.82	3	2	8000	65000
1554	0.90	3	2	8000	65000
1336	1.0	3	2	8000	65000
1166	1.2	3	2	8000	65000
1030	1.4	3	2	8000	65000
904	1.5	3	2	8000	65000
793	1.8	3	2	8000	65000
696	2.0	3	2	8000	65000
615	2.3	3	2	8000	65000
522	2.7	3	2	8000	65000
461	3.0	3	2	8000	65000
408	3.4	3	2	8000	65000
364	3.8	3	2	8000	65000
318	4.4	3	2	8000	65000
286	4.9	3	2	8000	65000
251	5.6	3	2	8000	65000
222	6.3	3	2	8000	65000
196	7.1	3	2	8000	65000
174	8.0	3	2	7200	65000
154	9.1	3	2	7200	65000
140	10	3	2	7200	65000

K127R77					13000Nm
i	n_a [r/min]	Stage K127	Stage R77	M_{amax} [Nm]	F_{Ra} [N]
17550	0.08	3	3	13000	79200
16006	0.09	3	3	13000	79200
14975	0.09	3	3	13000	79200
12440	0.11	3	3	13000	79200
10915	0.13	3	3	13000	79200
9818	0.14	3	3	13000	79200
8443	0.17	3	3	13000	79200
7482	0.19	3	3	13000	79200
6565	0.21	3	3	13000	79200
5804	0.24	3	3	13000	79200
5027	0.28	3	3	13000	79200
4423	0.32	3	3	13000	79200
3889	0.36	3	3	13000	79200
3311	0.42	3	3	13000	79200
3009	0.47	3	3	13000	79200
2607	0.54	3	3	13000	79200
2268	0.62	3	3	13000	79200
1926	0.73	3	2	13000	79200
1757	0.80	3	2	13000	79200
1541	0.91	3	2	13000	79200
1342	1.0	3	2	13000	79200
1177	1.2	3	2	13000	79200
1025	1.4	3	2	13000	79200
899	1.6	3	2	13000	79200
790	1.8	3	2	13000	79200
704	2.0	3	2	13000	79200
610	2.3	3	2	13000	79200
549	2.6	3	2	13000	79200
477	2.9	3	2	13000	79200
418	3.3	3	2	13000	79200

K127R87,K157R97,K157R107 n_e=1400 r/min

K127R87					13000Nm
i	n_a [r/min]	Stage K127	Stage R87	M_{amax} [Nm]	F_{Ra} [N]
536	2.6	3	2	13000	79200
473	3.0	3	2	13000	79200
418	3.3	3	2	13000	79200
367	3.8	3	2	13000	79200
330	4.2	3	2	13000	79200
287	4.9	3	2	13000	79200
253	5.5	3	2	13000	79200
213	6.6	3	2	13000	79200
200	7.0	3	2	13000	79700
166	8.4	3	2	13000	79700
147	9.5	3	2	13000	79700

K157R97					18000Nm
i	n_a [r/min]	Stage K157	Stage R97	M_{amax} [Nm]	F_{Ra} [N]
17679	0.08	3	3	18000	112200
15729	0.09	3	3	18000	112200
14721	0.10	3	3	18000	112200
13097	0.11	3	3	18000	112200
11368	0.12	3	3	18000	112200
10114	0.14	3	3	18000	112200
8718	0.16	3	3	18000	112200
7734	0.18	3	3	18000	112200
6881	0.20	3	3	18000	112200
5931	0.24	3	3	18000	112200
5074	0.28	3	3	18000	112200
4514	0.31	3	3	18000	112200
3979	0.35	3	3	18000	112200
3516	0.40	3	3	18000	112200
3051	0.46	3	3	18000	112200
2610	0.54	3	3	18000	112200
2322	0.60	3	3	18000	112200
2029	0.69	3	3	18000	112200
1805	0.78	3	3	18000	112200
1659	0.84	3	2	18000	112200
1365	1.0	3	2	18000	112200
1229	1.1	3	2	18000	112200
1093	1.3	3	2	18000	112200
942	1.5	3	2	18000	112200
854	1.6	3	2	18000	112200
756	1.9	3	2	18000	112200
661	2.1	3	2	18000	112200
567	2.5	3	2	18000	112200
504	2.8	3	2	18000	112200
434	3.2	3	2	18000	112200
379	3.7	3	2	18000	112200
333	4.2	3	2	18000	112200
291	4.8	3	2	18000	112200

K157R107					18000Nm
i	n_a [r/min]	Stage K157	Stage R107	M_{amax} [Nm]	F_{Ra} [N]
385	3.6	3	2	18000	112200
325	4.3	3	2	18000	112200
299	4.7	3	2	18000	112200
253	5.5	3	2	18000	112200
230	6.1	3	2	18000	112200
213	6.6	3	2	18000	112200
187	7.5	3	2	18000	112200
157	8.9	3	2	18000	112200
122	11	3	2	18000	106500
107	13	3	2	18000	100700

K系列

K167/187R97,K167/187R107 n_e=1400 r/min

K167R97				32000Nm	
i	n_a [r/min]	Stage K167	R97	M_{amax} [Nm]	F_{Ra} [N]
19723	0.07	3	3	32000	150000
17406	0.08	3	3	32000	150000
15000	0.09	3	3	32000	150000
13238	0.11	3	3	32000	150000
11573	0.12	3	3	32000	150000
10264	0.14	3	3	32000	150000
8628	0.16	3	3	32000	150000
6562	0.21	3	3	32000	150000
5355	0.26	3	3	32000	150000
4788	0.29	3	3	32000	150000
4079	0.34	3	3	32000	150000
3376	0.41	3	3	32000	150000
2755	0.51	3	3	32000	150000
2263	0.62	3	3	32000	150000
2182	0.64	3	2	32000	150000
1704	0.82	3	2	32000	150000
1408	0.99	3	2	32000	150000
1296	1.1	3	2	32000	150000
1101	1.3	3	2	32000	150000
944	1.5	3	2	32000	150000
843	1.7	3	2	32000	150000
757	1.8	3	2	32000	150000
632	2.2	3	2	32000	150000
561	2.5	3	2	32000	150000
481	2.9	3	2	32000	150000
423	3.3	3	2	32000	150000
369	3.8	3	2	32000	150000

K167R107				32000Nm	
i	n_a [r/min]	Stage K167	R107	M_{amax} [Nm]	F_{Ra} [N]
318	4.4	3	2	32000	150000
278	5.0	3	2	32000	150000
244	5.7	3	2	32000	150000
213	6.6	3	2	32000	150000
206	6.8	3	2	32000	150000
180	7.8	3	2	32000	150000
160	8.8	3	2	32000	150000
135	10	3	2	32000	150000
118	12	3	2	32000	150000

K187R97				50000Nm	
i	n_a [r/min]	Stage K187	R97	M_{amax} [Nm]	F_{Ra} [N]
32625	0.04	3	3	50000	189900
27165	0.05	3	3	50000	189900
24353	0.06	3	3	50000	189900
19144	0.07	3	3	50000	189900
16978	0.08	3	3	50000	189900
14272	0.10	3	3	50000	189900
13116	0.11	3	3	50000	189900
11647	0.12	3	3	50000	189900
10413	0.13	3	3	50000	189900
9363	0.15	3	3	50000	189900
8126	0.17	3	3	50000	189900
7343	0.19	3	3	50000	189900
6747	0.21	3	3	50000	189900
5991	0.23	3	3	50000	189900
5358	0.26	3	3	50000	189900
4817	0.29	3	3	50000	189900
4370	0.32	3	3	50000	189900
3609	0.39	3	3	50000	189900
3062	0.46	3	3	50000	189900
2818	0.50	3	3	50000	189900
2519	0.56	3	2	50000	189900
2268	0.62	3	2	50000	189900
2054	0.68	3	2	50000	189900
1821	0.77	3	2	50000	189900
1605	0.87	3	2	50000	189900
1395	1.0	3	2	50000	189900
1196	1.2	3	2	50000	189900
1046	1.3	3	2	50000	189900
945	1.5	3	2	50000	189900
738	1.9	3	2	50000	189900
621	2.3	3	2	50000	189900
527	2.7	3	2	50000	189900

K187R107			50000Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]
835	1.7	50000	190000
729	1.9	50000	190000
622	2.3	50000	190000
520	2.7	50000	190000
454	3.1	50000	190000
355	3.9	50000	190000
261	5.4	50000	190000
221	6.3	50000	190000
193	7.3	50000	190000
163	8.6	50000	190000

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
0.08	10900	17550	80300	1.20	
0.09	9900	16006	80700	1.30	
0.09	9260	14975	81000	1.40	K127R77Y63S4
0.11	7690	12440	81600	1.70	KF127R77Y63S4
0.13	6750	10915	81900	1.95	KA127R77Y63S4
0.14	6070	9819	82000	2.1	KAF127R77Y63S4
0.16	5190	8443	82300	2.5	
0.18	4630	7482	82400	2.8	
0.10	8850	14311	65000	0.09	
0.11	7550	12211	65000	1.05	
0.13	6600	10677	65000	1.20	
0.14	5890	9524	65000	1.35	
0.17	5150	8328	65000	1.55	K107R77Y63S4
0.19	4500	7270	65000	1.80	KF107R77Y63S4
0.22	3710	6184	65000	2.2	KA107R77Y63S4
0.24	3220	5662	65000	2.5	KAF107R77Y63S4
0.27	2920	5138	65000	2.7	
0.32	2680	4359	65000	3.0	
0.17	5460	8054	39400	0.80	
0.20	4430	6970	40000	0.95	
0.23	4000	6027	40000	1.05	
0.26	3660	5391	40000	1.20	
0.30	3020	4669	40000	1.40	
0.34	2740	4082	40000	1.55	
0.39	2380	3583	40000	1.80	K97R57Y63S4
0.44	2100	3108	40000	2.1	KF97R57Y63S4
0.50	1770	2757	40000	2.4	KA97R57Y63S4
0.57	1650	2419	40000	2.6	KAF97R57Y63S4
0.65	1430	2123	40000	3.0	
0.74	1270	1856	40000	3.4	
0.85	1050	1625	40000	4.1	
0.96	890	1430	40000	4.8	
1.1	870	1261	40000	5.0	
1.2	755	1102	40000	5.7	
0.26	3480	5240	26200	0.80	
0.30	2900	4562	27000	0.95	
0.34	2680	4037	27300	1.00	
0.38	2400	3609	27600	1.15	
0.44	2070	3107	28000	1.30	
0.51	1730	2728	28300	1.55	
0.58	1530	2371	28400	1.75	
0.66	1430	2088	28500	1.90	K87R57Y63S4
0.74	1270	1854	28600	2.1	KF87R57Y63S4
0.83	1140	1657	28700	2.4	KA87R57Y63S4
0.97	970	1415	28800	2.8	KAF87R57Y63S4
1.1	840	1229	28900	3.2	
1.3	725	1078	28900	3.7	
1.4	610	951	29000	4.4	
1.7	525	837	29000	5.2	
1.9	455	726	29000	5.9	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
0.51	1840	2717	11500	0.85	
0.58	1530	2370	15500	1.00	
0.67	1440	2050	16100	1.10	
0.78	1230	1772	17300	1.25	
0.91	1050	1514	18100	1.50	K77R37Y63S4
0.99	960	1388	18500	1.60	KF77R37Y63S4
1.1	840	1218	18900	1.85	KA77R37Y63S4
1.3	740	1053	19200	2.1	KAF77R37Y63S4
1.5	645	924	19400	2.4	
1.7	570	815	19600	2.7	
2.0	450	709	19800	3.5	
2.2	395	622	19900	3.9	
1.0	960	1351	6940	0.85	
1.2	830	1171	10300	1.00	
1.3	725	1034	11100	1.15	
1.5	605	903	11900	1.35	
1.7	570	793	12100	1.45	
2.0	455	697	12600	1.80	
2.2	400	613	12800	2.0	K67R37Y63S4
2.6	350	542	.13000	2.3	KF67R37Y63S4
2.9	330	471	13000	2.5	KA67R37Y63S4
3.3	270	420	13000	3.0	KAF67R37Y63S4
3.8	250	361	13000	3.3	
4.3	220	323	13000	3.8	
5.0	181	279	13000	4.5	
5.6	159	246	13000	5.2	
6.4	139	217	13000	5.9	
1.5	605	906	7590	1.00	
1.7	545	806	8060	1.10	
2.0	455	699	8630	1.30	
2.2	400	615	8870	1.50	
2.5	350	544	9080	1.70	
2.9	325	473	9190	1.85	K57R37Y63S4
3.3	275	421	9330	2.2	KF57R37Y63S4
3.8	250	362	9470	2.4	KA57R37Y63S4
4.3	220	319	9570	2.8	KAF57R37Y63S4
4.9	181	280	9690	3.3	
5.6	160	246	9760	3.8	
6.4	141	215	9810	4.3	
7.2	126	192	9850	4.8	
2.2	430	639	2520	0.95	
2.5	380	552	6170	1.05	
2.8	325	495	6840	1.25	K47R37Y63S4
3.2	290	426	7160	1.40	KF47R37Y63S4
3.7	245	375	7510	1.65	KA47R37Y63S4
4.2	225	327	7620	1.75	KAF47R37Y63S4
4.8	198	289	7780	2.0	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
4.0	245	346	3540	0.80	
4.5	205	304	5570	0.95	
5.2	189	267	5760	1.05	K37R17Y63S4 KF37R17Y63S4 KA37R17Y63S4 KAF37R17Y63S4
5.9	163	234	6010	1.20	
6.7	143	205	6180	1.40	
7.6	124	181	6300	1.60	
8.6	109	160	6400	1.85	
10	91	136	6490	2.2	
6.2	184	144.79	13000	4.5	K67Y63M6 KF67Y63M6 KA67Y63M6 KAF67Y63M6
6.2	185	145.14	9680	3.3	
7.3	158	123.85	9760	3.8	
8.3	138	108.29	9820	4.4	K57Y63M6 KF57Y63M6 KA57Y63M6 KAF57Y63M6
8.8	131	102.88	9840	4.6	
10	115	90.26	9880	5.2	
12	98	76.56	9930	6.2	
9.5	121	145.14	9870	5.0	
11	103	123.85	9920	5.8	K57Y63S4 KF57Y63S4 KA57Y63S4 KAF57Y63S4
13	90	108.29	9950	6.7	
13	85	102.88	9960	7.0	
15	75	90.26	9990	8.0	
6.8	168	131.87	7930	2.4	K47Y63M6 KF47Y63M6 KA47Y63M6 KAF47Y63M6
7.4	155	121.48	7990	2.6	
8.6	133	104.37	8070	3.0	
10	110	131.87	8140	3.7	K47Y63S4 KF47Y63S4 KA47Y63S4 KAF47Y63S4
11	101	121.48	8170	4.0	
8.5	136	106.38	6230	1.50	K37Y63M6 KF37Y63M6 KA37Y63M6 KAF37Y63M6
9.2	125	97.81	6300	1.60	
11	107	83.69	6410	1.90	
12	92	72.54	6480	2.2	
13	88	106.38	6500	2.3	
14	81	97.81	6530	2.5	
16	70	83.69	6570	2.9	
19	60	72.54	6600	3.3	
20	56	67.80	6610	3.6	
24	49	58.60	6430	4.1	
28	41	49.79	6130	4.8	K37Y63S4 KF37Y63S4 KA37Y63S4 KAF37Y63S4
31	37	44.46	5930	5.4	
36	32	37.97	5660	6.4	
39	30	35.57	5550	6.8	
46	25	29.96	5270	8.0	
48	24	28.83	5210	8.4	
55	21	24.99	4980	9.6	
59	19	23.36	4800	10	
68	17	20.19	4660	11	
80	14	17.15	4430	13	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
90	13	15.31	4280	14	K37Y63S4 KF37Y63S4 KA37Y63S4 KAF37Y63S4
105	11	13.08	4070	15	
114	10	12.14	3970	16	
0.18kW					
0.09	15800	14975	74400	0.80	
0.11	13100	12440	79100	1.00	
0.12	11500	10915	80000	1.15	
0.13	10300	9819	80500	1.25	
0.16	8870	8443	81100	1.45	K127R77Y63M4 KF127R77Y63M4 KA127R77Y63M4 KAF127R77Y63M4
0.18	7880	7482	81500	1.65	
0.20	6920	6565	81800	1.90	
0.23	5890	5804	82100	2.2	
0.26	5210	5027	82300	2.5	
0.30	4490	4423	82400	2.9	
0.34	3910	3889	82500	3.3	
0.40	3250	3311	82600	4.0	
0.16	8780	8328	65000	0.90	
0.18	7660	7270	65000	1.05	
0.21	6410	6184	65000	1.25	
0.23	5690	5662	65000	1.40	
0.26	5160	5138	65000	1.55	K107R77Y63M4 KF107R77Y63M4 KA107R77Y63M4 KAF107R77Y63M4
0.30	4580	4359	65000	1.75	
0.35	4010	3810	65000	2.0	
0.39	3410	3358	65000	2.4	
0.44	3090	2977	65000	2.6	
0.51	2690	2599	65000	3.0	
0.58	2320	2286	65000	3.5	
0.28	5060	4669	39800	0.85	
0.32	4540	4082	40000	0.95	
0.37	3940	3583	40000	1.10	
0.42	3450	3108	40000	1.25	
0.48	2990	2757	40000	1.45	
0.55	2720	2419	40000	1.60	
0.62	2360	2123	40000	1.80	K97R57Y63M4 KF97R57Y63M4 KA97R57Y63M4 KAF97R57Y63M4
0.71	2090	1856	40000	2.1	
0.81	1760	1625	40000	2.4	
0.92	1530	1430	40000	2.8	
1.0	1420	1261	40000	3.0	
1.2	1240	1102	40000	3.5	
1.4	1090	957	40000	4.0	
1.5	970	855	40000	4.4	
1.8	775	743	40000	5.6	
2.0	690	652	40000	6.2	
0.42	3440	3107	26400	0.80	
0.48	2920	2728	27100	0.90	
0.56	2570	2371	27500	1.05	K87R57Y63M4 KF87R57Y63M4 KA87R57Y63M4 KAF87R57Y63M4
0.63	2350	2088	27700	1.15	
0.71	2090	1854	28000	1.30	
0.80	1870	1657	28200	1.45	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.18kW					
0.93	1590	1415	28400	1.70	
1.1	1380	1229	28600	1.95	
1.2	1200	1078	28700	2.3	K87R57Y63M4 KF87R57Y63M4 KA87R57Y63M4 KAF87R57Y63M4
1.4	1030	951	28800	2.6	
1.6	890	837	28000	3.0	
1.8	775	726	28900	3.5	
0.87	1720	1514	14100	0.90	
0.95	1570	1388	15200	1.00	
1.1	1380	1218	16500	1.10	
1.2	1200	1053	17400	1.30	
1.4	1050	924	18100	1.45	K77R37Y63M4 KF77R37Y63M4 KA77R37Y63M4 KAF77R37Y63M4
1.6	930	815	18600	1.65	
1.9	760	709	19100	2.0	
2.1	670	622	19300	2.3	
2.4	600	552	19500	2.6	
2.7	530	485	19600	2.9	
3.1	465	428	19800	3.3	
3.6	410	367	19800	3.8	
1.5	980	903	5660	0.85	
1.7	930	793	9240	0.90	
1.9	765	697	10800	1.05	
2.2	670	613	11500	1.20	
2.4	590	542	12000	1.40	K67R37Y63M4 KF67R37Y63M4 KA67R37Y63M4 KAF67R37Y63M4
2.8	540	471	12200	1.50	
3.2	455	420	12600	1.80	
3.7	410	361	12800	2.0	
4.1	360	323	12900	2.3	
4.7	305	279	13000	2.7	
2.2	660	615	5580	0.9	
2.4	590	544	7690	1.00	
2.8	535	473	8150	1.10	
3.1	460	421	8620	1.30	
3.6	410	362	8840	1.45	K57R37Y63M4 KF57R37Y63M4 KA57R37Y63M4 KAF57R37Y63M4
4.1	360	319	9050	1.65	
4.7	305	280	9270	1.95	
5.4	270	246	9400	2.2	
6.1	235	215	9510	2.5	
6.9	210	192	9600	2.9	
7.9	182	166	9690	3.3	
3.5	410	375	5600	1.00	
4.0	370	327	6320	1.10	
4.6	325	289	6810	1.20	
5.2	280	256	7240	1.45	K47R37Y63M4 KF47R37Y63M4 KA47R37Y63M4 KAF47R37Y63M4
5.9	250	225	7450	1.60	
6.7	215	198	7680	1.85	
7.7	188	171	7840	2.1	
8.6	168	153	7930	2.4	
10	147	131	8202	2.7	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.18kW					
6.4	235	205	4860	0.85	
7.3	205	181	5590	1.00	K37R17Y63M4 KF37R17Y63M4 KA37R17Y63M4 KAF37R17Y63M4
8.2	180	160	5860	1.10	
9.7	151	136	6110	1.35	
10	145	127	6160	1.40	
6.0	285	144.79	13000	2.9	K67Y63L6 KF67Y63L6 KA67Y63L6 KAF67Y63L6
7.0	245	123.54	13000	3.4	
8.1	215	108.03	13000	3.8	
8.5	205	102.62	13000	4.0	
9.1	189	144.79	13000	4.3	K67Y63M4 KF67Y63M4 KA67Y63M4 KAF67Y63M4
11	161	123.54	13000	5.1	
12	141	108.03	13000	5.8	
6.0	285	145.14	9340	2.1	
7.0	245	123.85	9480	2.5	K57Y63L6 KF57Y63L6 KA57Y63L6 KAF57Y63L6
8.0	215	108.29	9590	2.8	
8.5	205	102.88	9620	3.0	
9.6	178	90.26	9700	3.4	
9.1	189	145.14	9670	3.2	
11	161	123.85	9750	3.7	K57Y63M4 KF57Y63M4 KA57Y63M4 KAF57Y63M4
12	141	108.29	9810	4.3	
13	134	102.88	9830	4.5	
15	118	90.26	9880	5.1	
17	100	76.56	9920	6.0	
6.6	260	131.87	7380	1.55	
7.2	240	121.48	7530	1.65	K47Y63L6 KF47Y63L6 KA47Y63L6 KAF47Y63L6
8.3	205	104.37	7740	1.95	
9.6	180	90.86	7880	2.2	
10	168	85.12	7930	2.4	
10	172	131.87	7910	2.3	
11	158	121.48	7970	2.5	K47Y63M4 KF47Y63M4 KA47Y63M4 KAF47Y63M4
13	136	104.37	8060	2.9	
15	118	90.86	8120	3.4	
16	111	85.12	8140	3.6	
8.2	210	106.38	5520	0.95	K37Y63L6 KF37Y63L6 KA37Y63L6 KAF37Y63L6
8.9	193	97.81	5710	1.05	
10	165	83.69	5990	1.20	
12	143	72.54	6170	1.40	
12	139	106.38	6210	1.45	
14	127	97.81	6280	1.55	
16	109	83.69	6400	1.85	
18	95	72.54	6470	2.1	
.19	88	67.80	6500	2.3	K37Y63M4 KF37Y63M4 KA37Y63M4 KAF37Y63M4
23	76	58.60	6280	2.6	
27	65	49.79	6010	3.1	
30	58	44.46	5830	3.5	
35	49	37.97	5580	4.1	
37	46	35.57	5480	4.3	
44	39	29.96	5220	5.1	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.18kW					
46	38	28.83	5160	5.3	K37Y63M4 KF37Y63M4 KA37Y63M4 KAF37Y63M4
53	33	24.99	4950	6.2	
57	30	23.36	4850	6.4	
65	26	20.19	4650	7.0	
77	22	17.15	4430	8.1	
86	20	15.31	4280	8.8	
101	17	13.08	4080	9.7	
109	16	12.14	3980	10	
126	14	10.49	3810	12	
148	12	8.91	3620	14	
166	10	7.96	3490	15	
0.25kW					
0.13	15200	9819	75600	0.85	K127R77Y71C4 KF127R77Y71C4 KA127R77Y71C4 KAF127R77Y71C4
0.15	13000	8443	79200	1.00	
0.17	11600	7482	79900	1.10	
0.20	10200	6565	80600	1.30	
0.22	8750	5804	81200	1.50	
0.26	7690	5027	81600	1.70	
0.29	6670	4423	81900	1.95	
0.33	5830	3889	82100	2.2	
0.39	4880	3311	82300	2.6	
0.21	9460	6184	65000	0.85	K107R77Y71C4 KF107R77Y71C4 KA107R77Y71C4 KAF107R77Y71C4
0.23	8480	5662	65000	0.95	
0.25	7700	5138	65000	1.05	
0.30	6730	4359	65000	1.20	
0.34	5880	3810	65000	1.35	
0.39	5060	3358	65000	1.60	
0.44	4550	2977	65000	1.75	
0.50	3980	2599	65000	2.0	
0.57	6450	2286	65000	2.3	
0.67	2920	1939	65000	2.7	
0.76	2680	1713	65000	3.0	
0.84	2430	1554	65000	3.3	
0.97	2090	1336	65000	3.8	
0.42	4990	3108	39900	0.85	K97R57Y71C4 KF97R57Y71C4 KA97R57Y71C4 KAF97R57Y71C4
0.47	4360	2757	40000	1.00	
0.54	3930	2419	40000	1.10	
0.61	3420	2123	40000	1.25	
0.70	3020	1856	40000	1.40	
0.80	2580	1625	40000	1.65	
0.91	2240	1430	40000	1.90	
1.0	2050	1261	40000	2.1	
1.2	1790	1102	40000	2.4	
1.4	1570	957	40000	2.7	
1.5	1400	855	40000	3.1	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
0.62	3390	2088	26300	0.80	K87R57Y71C4 KF87R57Y71C4 KA87R57Y71C4 KAF87R57Y71C4
0.70	3010	1854	26900	0.90	
0.78	2700	1657	27300	1.00	
0.92	2300	1415	27800	1.15	
1.1	2000	1229	28100	1.35	
1.2	1740	1078	28300	1.55	
1.4	1510	951	28500	1.80	
1.5	1310	837	28600	2.1	
1.8	1140	726	28700	2.4	
2.0	1010	638	28800	2.7	
1.2	1730	1053	14000	0.90	K77R37Y71C4 KF77R37Y71C4 KA77R37Y71C4 KAF77R37Y71C4
1.4	1520	924	15600	1.00	
1.6	1340	815	16700	1.15	
1.8	1120	709	17800	1.40	
2.1	980	622	18400	1.60	
2.3	880	552	18700	1.75	
2.7	770	485	19100	2.0	
3.0	680	428	19300	2.3	
3.5	595	367	19500	2.6	
4.0	525	328	19600	2.9	
4.5	470	290	19700	3.3	
5.2	400	252	19900	3.9	
5.9	355	221	19900	4.4	
6.7	310	195	20000	5.0	
7.4	275	175	20000	5.7	
2.1	980	613	5690	0.85	K67R37Y71C4 KF67R37Y71C4 KA67R37Y71C4 KAF67R37Y71C4
2.4	860	542	9920	0.95	
2.8	775	471	10700	1.05	
3.1	665	420	11500	1.25	
3.6	590	361	11900	1.40	
4.0	525	323	12300	1.55	
4.7	445	279	12700	1.85	
5.3	390	246	12800	2.1	
6.0	345	217	13000	2.4	
3.1	670	421	4200	0.90	K57R37Y71C4 KF57R37Y71C4 KA57R37Y71C4 KAF57R37Y71C4
3.6	590	362	7690	1.00	
4.1	520	319	8260	1.15	
4.7	445	280	8680	1.35	
5.3	390	246	8920	1.55	
6.1	345	215	9110	1.75	
6.8	305	192	9260	1.95	
7.8	265	166	9410	2.3	
9.0	230	145	9530	2.6	
10	210	129	9600	2.9	
12	178	111	9700	3.4	
13	156	97	9770	3.8	
4.4	540	154.02	19600	2.9	K77Y80N8* KF77Y80N8* KA77Y80N8* KAF77Y80N8*
5.0	475	135.28	19700	3.3	
5.3	450	128.52	19800	3.4	
6.0	400	113.56	19900	3.9	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
4.6	520	192.18	19700	2.8	K77Y71D6 KF77Y71D6 KA77Y71D6 KAF77Y71D6
4.9	485	179.37	19700	3.0	
5.7	420	154.02	19800	3.7	
6.5	365	135.23	19900	4.2	
5.5	435	123.54	12700	1.90	K67Y80N8* KF67Y80N8* KA67Y80N8* KAF67Y80N8*
6.3	380	108.03	12900	2.2	
6.6	360	102.62	12900	2.3	
7.6	315	90.04	13000	2.6	
6.1	395	144.79	12800	2.1	K67Y71D6 KF67Y71D6 KA67Y71D6 KAF67Y71D6
7.1	335	123.54	13000	2.5	
8.1	295	108.03	13000	2.8	
8.6	280	102.62	13000	3.0	
9.0	265	144.79	13000	3.1	K67Y71C4 KF67Y71C4 KA67Y71C4 KAF67Y71C4
11	225	123.54	13000	3.6	
12	198	108.03	13000	4.1	
13	189	102.62	13000	4.3	
6.1	395	145.14	8910	1.50	K57Y71D6 KF57Y71D6 KA57Y71D6 KAF57Y71D6
7.1	335	123.85	9150	1.80	
8.1	295	108.29	9310	2.0	
8.6	280	102.88	9360	2.2	
9.8	245	90.26	9480	2.5	
11	210	76.56	9610	2.9	
9.0	265	145.14	9410	2.2	K57Y71C4 KF57Y71C4 KA57Y71C4 KAF57Y71C4
11	225	123.85	9540	2.6	
12	199	108.29	9640	3.0	
13	189	102.88	9670	3.2	
14	166	90.26	9740	3.6	
17	141	76.56	9810	4.3	
6.7	360	131.87	6470	1.10	K47Y71D6 KF47Y71D6 KA47Y71D6 KAF47Y71D6
7.2	330	121.48	6780	1.20	
8.4	285	104.73	7210	1.40	
9.7	245	90.86	7480	1.60	
10	230	85.12	7590	1.75	
9.9	240	131.87	7510	1.65	K47Y71C4 KF47Y71C4 KA47Y71C4 KAF47Y71C4
11	225	121.48	7640	1.80	
12	192	104.37	7820	2.1	
14	167	90.86	7930	2.4	
15	156	85.12	7980	2.6	
11	225	83.69	5300	0.90	K37Y71D6 KF37Y71D6 KA37Y71D6 KAF37Y71D6
12	197	72.54	5680	1.00	
13	184	67.80	5810	1.10	
15	159	58.60	6050	1.25	
18	135	49.79	6230	1.50	
12	195	106.38	5690	1.00	K37Y71C4 KF37Y71C4 KA37Y71C4 KAF37Y71C4
13	180	97.81	5860	1.10	
16	154	83.69	6090	1.30	
18	133	72.54	6250	1.50	
19	125	67.80	6230	1.60	
22	108	58.60	6030	1.85	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
26	91	49.79	5810	2.2	K37Y71C4 KF37Y71C4 KA37Y71C4 KAF37Y71C4
29	82	44.46	5650	2.5	
34	70	37.97	5430	2.9	
37	65	35.57	5340	3.1	
43	55	29.96	5100	3.6	
45	53	28.83	5050	3.8	
52	46	24.99	4860	4.4	
56	43	23.36	4770	4.6	
64	37	20.19	4580	5.0	
76	32	17.15	4370	5.7	
85	28	15.31	4230	6.2	
99	24	13.08	4030	6.9	
107	22	12.14	3940	7.2	
124	19	10.49	3780	8.3	
146	16	8.91	3590	9.8	
163	15	7.96	3470	11	
191	13	6.80	3310	12	
204	12	6.37	3240	12	
0.37kW					
0.18	16600	7482	72700	0.80	K127R77Y71D4* KF127R77Y71D4* KA127R77Y71D4* KAF127R77Y71D4*
0.21	14500	6565	76900	0.90	
0.24	12600	5804	79400	1.05	
0.27	11000	5027	80200	1.20	
0.31	9610	4423	80800	1.35	
0.35	8420	3889	81300	1.55	
0.42	7080	3311	81800	1.85	
0.72	4280	1926	82400	3.1	
0.79	3900	1757	82500	3.4	
0.90	3390	1541	82600	3.9	
0.36	8420	3810	65000	0.95	K107R77Y71D4* KF107R77Y71D4* KA107R77Y71D4* KAF107R77Y71D4*
0.41	7300	3358	65000	1.10	
0.46	6540	2977	65000	1.2	
0.53	5710	2599	65000	1.40	
0.60	4970	2286	65000	1.60	
0.71	4210	1939	65000	1.90	
0.81	3830	1713	65000	2.1	K107R57Y71D4* KF107R57Y71D4* KA107R57Y71D4* KAF107R57Y71D4*
0.89	3480	1554	65000	2.3	
1.0	2990	1336	65000	2.7	
1.2	2610	1166	65000	3.1	
0.65	4860	2123	40000	0.90	K97R57Y71D4* KF97R57Y71D4* KA97R57Y71D4* KAF97R57Y71D4*
0.74	4270	1856	40000	1.00	
0.85	3670	1625	40000	1.15	
0.96	3200	1430	40000	1.35	
1.1	2900	1261	40000	1.50	
1.2	2540	1102	40000	1.70	
1.4	2220	957	40000	1.95	
1.6	1990	855	40000	2.2	

K 系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
1.9	1640	743	40000	2.6	K97R57Y71D4* KF97R57Y71D4* KA97R57Y71D4* KAF97R57Y71D4*
2.1	1450	652	40000	3.0	
2.4	1310	573	40000	3.3	
0.97	3250	1415	26500	0.85	K87R57Y71D4* KF87R57Y71D4* KA87R57Y71D4* KAF87R57Y71D4*
1.1	2820	1229	27100	0.95	
1.3	2470	1078	27600	1.10	
1.5	2150	951	27900	1.25	
1.6	1880	837	28200	1.45	
1.9	1630	726	28400	1.65	
2.2	1440	638	28500	1.85	
2.5	1260	562	28600	2.2	
2.6	1060	474	28800	2.6	
3.2	950	426	28800	2.8	
3.7	830	373	28900	3.2	
1.7	1890	815	7450	0.8	K77R37Y71D4* KF77R37Y71D4* KA77R37Y71D4* KAF77R37Y71D4*
2.0	1590	709	15100	0.95	
2.2	1400	622	16400	1.10	
2.5	1250	552	17200	1.25	
2.8	1100	485	17900	1.4	
3.2	970	428	18400	1.60	
3.8	840	367	18900	1.85	
4.2	750	328	19100	2.1	
4.8	665	290	19400	2.3	
5.5	570	252	19600	2.7	
6.2	500	221	19700	3.1	
7.1	445	195	19800	3.5	
7.9	390	175	19900	4.0	
9.0	345	154	19900	4.5	
3.3	950	420	8130	0.85	K67R37Y71D4* KF67R37Y71D4* KA67R37Y71D4* KAF67R37Y71D4*
3.8	840	361	10200	1.00	
4.3	745	323	10900	1.1	
4.9	630	279	11700	1.30	
5.6	555	246	12100	1.50	
6.3	495	217	12400	1.65	
7.2	435	191	12700	1.90	
8.3	375	166	12900	2.2	
9.6	330	144	13000	2.5	
11	280	122	13000	2.9	
4.9	635	280	7350	0.95	K57R37Y71D4* KF57R37Y71D4* KA57R37Y71D4* KAF57R37Y71D4*
5.6	555	246	7980	1.10	
6.4	490	215	8460	1.2	
7.2	435	192	8720	1.40	
8.3	380	166	8980	1.60	
9.6	330	145	9170	1.85	
11	300	129	9290	2.0	
12	255	111	9460	2.4	
14	225	97	9560	2.7	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
3.9	910	174.19	28800	3.0	K87Y90S8* KF87Y90S8* KA87Y90S8* KAF87Y90S8*
4.1	850	164.34	28900	3.2	
4.6	765	147.32	28900	3.5	
4.6	775	197.37	28900	3.5	K87Y80K6* KF87Y80K6* KA87Y80K6* KAF87Y80K6*
5.2	685	174.19	28900	4.0	
5.0	705	135.28	19300	2.2	K77Y90S8* KF77Y90S8* KA77Y90S8* KAF77Y90S8*
5.3	670	128.52	19300	2.3	
6.0	590	113.56	19500	2.6	
7.0	505	97.05	19700	3.1	
5.8	605	154.02	19500	2.6	K77Y80K6* KF77Y80K6* KA77Y80K6* KAF77Y80K6*
6.7	530	135.28	19600	2.9	
7.0	505	128.52	19700	3.1	
7.9	445	113.56	19800	3.5	
7.2	490	192.18	19700	3.0	K77Y71D4* KF77Y71D4* KA77Y71D4* KAF77Y71D4*
7.7	460	179.37	19800	3.2	
9.0	395	154.02	19900	3.9	
6.3	560	108.03	12100	1.45	K67Y90S8* KF67Y90S8* KA67Y90S8* KAF67Y90S8*
6.6	535	102.62	12300	1.55	
7.6	470	90.04	12600	1.75	
7.3	485	123.54	12500	1.70	K67Y80K6* KF67Y80K6* KA67Y80K6* KAF67Y80K6*
8.3	425	108.03	12700	1.95	
8.8	405	102.62	12800	2.0	
10	355	90.04	13000	2.3	
9.5	370	144.79	12900	2.2	K67Y71D4* KF67Y71D4* KA67Y71D4* KAF67Y71D4*
11	315	123.54	13000	2.6	
13	275	108.03	13000	3.0	
15	230	90.04	13000	3.6	
18	196	76.37	13000	4.2	
7.3	485	123.85	8490	1.25	K57Y80K6* KF57Y80K6* KA57Y80K6* KAF57Y80K6*
8.3	425	108.29	8770	1.40	
8.8	405	102.88	8870	1.50	
10	355	90.26	9070	1.70	
12	300	76.56	9280	2.0	
13	270	69.12	9390	2.2	
9.5	370	145.14	9000	1.60	K57Y71D4* KF57Y71D4* KA57Y71D4* KAF57Y71D4*
11	315	123.85	9220	1.90	
13	275	108.29	9370	2.2	
13	265	102.88	9420	2.3	
15	230	90.26	9530	2.6	
18	196	76.56	9650	3.1	
20	177	69.12	9700	3.4	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
8.6	410	104.37	5490	1.00	K47Y80K6* KF47Y80K6* KA47Y80K6* KAF47Y80K6*
9.9	355	90.86	6480	1.10	
11	335	85.12	6730	1.20	
12	295	75.20	7100	1.35	
10	340	131.87	6690	1.20	K47Y71D4* KF47Y71D4* KA47Y71D4* KAF47Y71D4*
11	310	121.48	6960	1.30	
13	265	104.37	7330	1.50	
15	235	90.86	7580	1.70	
16	220	85.12	7670	1.85	
18	193	75.20	7810	2.1	
20	179	69.84	7880	2.2	
22	162	63.30	7960	2.5	
14	250	97.81	2520	0.80	K37Y71D4* KF37Y71D4* KA37Y71D4* KAF37Y71D4*
16	215	83.69	5470	0.95	
19	186	72.54	5690	1.10	
20	174	67.80	5630	1.15	
24	150	58.60	5510	1.35	
28	128	49.79	5350	1.55	
31	114	44.46	5230	1.75	
36	97	37.97	5060	2.1	
39	91	35.57	4990	2.2	
46	77	29.96	4800	2.6	
48	74	28.83	4750	2.7	
55	64	24.99	4590	3.1	
59	60	23.36	4510	3.3	
68	52	20.19	4350	3.6	
80	44	17.15	4160	4.1	
90	39	15.31	4040	4.5	
105	34	13.08	3860	4.9	
114	31	12.14	3780	5.1	
132	27	10.49	3630	6.0	
155	23	8.91	3460	7.0	
173	20	7.96	3350	7.6	
203	17	6.80	3190	8.6	
217	16	6.37	3130	8.9	
257	14	5.36	2970	10	
0.55kW					
0.08	55000	16978	190000	0.90	K187R97Y80K4* KH187R97Y80K4*
0.10	46200	14272	190000	1.10	
0.11	42000	13116	190000	1.20	
0.12	36700	11647	190000	1.35	
0.19	23800	7343	190000	2.1	
0.12	37500	11573	150000	0.85	K167R97Y80K4* KH167R97Y80K4*
0.13	33300	10264	150000	0.95	
0.16	27900	8628	150000	1.15	
0.21	21200	6562	150000	1.50	
0.25	16900	5355	150000	1.9	
0.33	13100	4079	150000	2.5	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
0.20	22300	6881	109700	0.80	K157R97Y80K4* KF157R97Y80K4* KA157R97Y80K4* KAF157R97Y80K4*
0.23	19200	5931	111600	0.95	
0.34	12900	3979	114400	1.40	
0.45	9880	3051	115300	1.80	
0.31	14900	4423	76100	0.85	K127R77Y80K4* KF127R77Y80K4* KA127R77Y80K4* KAF127R77Y80K4*
0.35	13100	3889	79100	1.00	
0.41	11100	3311	80200	1.20	
0.45	10000	3009	80700	1.30	
0.52	8590	2607	81200	1.50	
0.71	6620	1926	81900	1.95	
0.77	6040	1757	82100	2.2	
0.88	5270	1541	82200	2.5	
1.0	4610	1342	82400	2.8	
1.2	4020	1177	82500	3.2	
1.3	3520	1025	82600	3.7	
0.46	10100	2977	65000	0.80	K107R77Y80K4* KF107R77Y80K4* KA107R77Y80K4* KAF107R77Y80K4*
0.52	8830	2599	65000	0.90	
0.59	7720	2286	65000	1.05	
0.70	6540	1939	65000	1.25	
0.79	5920	1713	65000	1.35	
0.87	5370	1554	65000	1.50	
1.0	4610	1336	65000	1.75	
1.2	4030	1166	65000	2.0	
1.3	3460	1030	65000	2.3	
1.5	3010	904	65000	2.7	
1.7	2730	793	65000	2.9	
2.0	2380	696	65000	3.4	
2.2	2050	615	65000	3.9	
0.95	4940	1430	40000	0.85	K97R57Y80K4* KF97R57Y80K4* KA97R57Y80K4* KAF97R57Y80K4*
1.1	4440	1261	40000	0.95	
1.2	3870	1102	40000	1.1	
1.4	3400	957	40000	1.25	
1.6	3040	855	40000	1.4	
1.8	2550	743	40000	1.7	
2.1	2250	652	40000	1.9	
2.4	2020	573	40000	2.1	
2.7	1720	504	40000	2.5	
3.1	1480	437	40000	2.9	
3.6	1320	382	40000	3.3	
4.5	1070	305	40000	4.0	
1.4	3300	951	26400	0.8	K87R57Y80K4* KF87R57Y80K4* KA87R57Y80K4* KAF87R57Y80K4*
1.6	2890	837	27000	0.95	
1.9	2510	726	27500	1.10	
2.1	2220	638	27800	1.2	
2.4	1940	562	28100	1.40	
2.9	1640	474	28400	1.65	
3.2	1470	426	28500	1.85	
3.6	1290	373	28600	2.1	
4.1	1130	330	28700	2.4	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
4.6	1010	294	28800	2.7	K87R57Y80K4* KF87R57Y80K4* KA87R57Y80K4* KAF87R57Y80K4*
5.4	870	250	28800	3.1	
5.8	820	236	28900	3.3	
6.8	695	201	28900	3.9	
2.5	1900	552	5780	0.8	K77R37Y80K4* KF77R37Y80K4* KA77R37Y80K4* KAF77R37Y80K4*
2.8	1690	485	14300	0.90	
3.2	1490	428	15800	1.05	
3.7	1290	367	17000	1.20	
4.2	1150	328	17700	1.35	
4.7	1020	290	18200	1.50	
5.4	880	252	18700	1.75	
6.2	770	221	19100	2.0	
7.0	680	195	19300	2.3	
7.8	605	175	19500	2.6	
8.8	535	154	19600	2.9	
4.9	970	279	6400	0.85	K67R37Y80K4* KF67R37Y80K4* KA67R37Y80K4* KAF67R37Y80K4*
5.5	850	246	9990	0.95	
6.2	760	217	10800	1.10	
7.1	670	191	11500	1.25	
8.2	575	166	12000	1.40	
9.4	505	144	12400	1.60	
11	430	122	12700	1.90	
7.1	670	192	4080	0.90	K57R37Y80K4* KF57R37Y80K4* KA57R37Y80K4* KAF57R37Y80K4*
8.2	580	166	7800	1.05	
9.4	510	145	8360	1.20	
11	455	129	8630	1.30	
12	390	111	8930	1.55	
14	340	97	9120	1.75	
3.9	1350	174.19	28600	2.0	K87Y90L8* KF87Y90L8* KA87Y90L8* KAF87Y90L8*
4.1	1270	164.34	28600	2.1	
4.6	1140	147.32	28700	2.4	
4.6	1150	197.37	28700	2.3	K87Y80N6* KF87Y80N6* KA87Y80N6* KAF87Y80N6*
5.2	1020	174.19	28800	2.7	
5.5	960	164.34	28800	2.8	
6.1	860	147.32	28900	3.1	
5.0	1040	135.28	18100	1.50	K77Y90L8* KF77Y90L8* KA77Y90L8* KAF77Y90L8*
5.3	990	128.52	18300	1.55	
6.0	880	113.56	18700	1.75	
7.0	750	97.05	19100	2.1	
5.8	900	154.02	18700	1.70	K77Y80N6* KF77Y80N6* KA77Y80N6* KAF77Y80N6*
6.7	790	135.28	19000	1.95	
7.0	750	128.52	19100	2.1	
7.9	665	113.56	19400	2.3	
8.8	595	154.02	19500	2.6	K77Y80K4* KF77Y80K4* KA77Y80K4* KAF77Y80K4*
10	520	135.28	19700	3.0	
11	495	128.52	19700	3.1	
12	440	113.56	19800	3.5	
14	375	97.05	19900	4.1	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
7.3	720	123.54	11100	1.15	K67Y80N6* KF67Y80N6* KA67Y80N6* KAF67Y80N6*
8.3	630	108.03	11700	1.30	
8.8	600	102.62	11900	1.35	
10	525	90.04	12300	1.55	
12	445	76.37	12600	1.85	
11	475	123.54	12500	1.70	K67Y80K4* KF67Y80K4* KA67Y80K4* KAF67Y80K4*
13	415	108.03	12800	1.95	
15	350	90.04	13000	2.4	
18	295	76.37	13000	2.8	
8.3	630	108.29	7360	0.95	K57Y80N6* KF57Y80N6* KA57Y80N6* KAF57Y80N6*
8.8	600	102.88	7630	1.00	
10	525	90.26	8220	1.15	
12	445	76.56	8670	1.35	
13	405	69.12	8870	1.50	
15	355	60.81	9070	1.70	
16	335	57.42	9150	1.80	
11	480	123.85	8520	1.25	K57Y80K4* KF57Y80K4* KA57Y80K4* KAF57Y80K4*
13	420	108.29	8800	1.45	
13	395	102.88	8890	1.50	
15	350	90.26	9100	1.70	
18	295	76.56	9300	2.0	
20	265	69.12	9410	2.3	
22	235	60.81	9520	2.6	
24	220	57.42	9560	2.7	
13	405	104.37	5880	1.00	K47Y80K4* KF47Y80K4* KA47Y80K4* KAF47Y80K4*
15	350	90.86	6550	1.15	
16	330	85.12	6790	1.20	
18	290	75.20	7150	1.40	
19	270	69.84	7310	1.50	
21	245	63.30	7500	1.65	
24	220	56.83	7660	1.80	
28	189	48.95	7830	2.1	
30	178	46.03	7880	2.2	
23	225	58.60	4850	0.90	K37Y80K4* KF37Y80K4* KA37Y80K4* KAF37Y80K4*
27	192	49.79	4790	1.05	
31	172	44.46	4740	1.15	
36	147	37.97	4640	1.35	
38	137	35.57	4600	1.45	
45	116	29.96	4470	1.75	
47	111	28.83	4440	1.80	
54	97	24.99	4320	2.1	
58	90	23.36	4260	2.2	
67	78	20.19	4130	2.4	
79	66	17.15	3980	2.7	
89	59	15.31	3880	3.0	
104	51	13.08	3730	3.3	
112	47	12.14	3660	3.4	
130	41	10.49	3520	4.0	
153	34	8.91	3370	4.7	
171	31	7.96	3270	5.1	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
200	26	6.80	3130	5.7	K37Y80K4* KF37Y80K4* KA37Y80K4* KAF37Y80K4*
214	25	6.37	3070	5.9	
254	21	5.36	2920	6.8	
342	15	3.98	2680	8.1	
0.75kW					
0.11	58000	13116	190000	0.85	K187R97Y80N4* KH187R97Y80N4*
0.12	50900	11647	190000	1	
0.19	32700	7343	190000	1.55	
0.20	29900	6747	190000	1.65	
0.23	26200	5991	190000	1.90	
0.16	38500	8628	150000	0.85	K167R97Y80N4* KH167R97Y80N4*
0.21	29300	6562	150000	1.10	
0.26	23400	5355	150000	1.35	
0.34	18100	4079	150000	1.75	
0.41	15100	3376	150000	2.1	
0.35	17700	3979	112300	1.00	K157R97Y80N4* KF157R97Y80N4* KA157R97Y80N4* KAF157R97Y80N4*
0.45	13600	3051	114100	1.30	
0.83	7490	1659	115900	2.4	
1.0	6040	1365	116200	3.0	
0.42	15100	3311	75700	0.85	K127R77Y80N4* KF127R77Y80N4* KA127R77Y80N4* KAF127R77Y80N4*
0.46	13700	3009	78600	0.95	
0.53	11800	2607	79800	1.10	
0.72	9010	1926	81100	1.45	
0.79	8220	1757	81400	1.60	
0.90	7180	1541	81700	1.8	
1.0	6280	1342	82000	2.1	
1.2	5480	1177	82200	2.4	
1.4	4790	1025	82300	2.7	
1.5	4190	899	82500	3.1	
0.81	8040	1713	65000	1.00	K107R77Y80N4* KF107R77Y80N4* KA107R77Y80N4* KAF107R77Y80N4*
0.89	7300	1554	65000	1.10	
1.0	6270	1336	65000	1.30	
1.2	5470	1166	65000	1.45	
1.3	4740	1030	65000	1.70	
1.5	4130	904	65000	1.95	
1.7	3710	793	65000	2.2	
2.0	3240	696	65000	2.5	
2.2	2810	615	65000	2.8	
1.2	5240	1102	39600	0.8	K97R57Y80N4* KF97R57Y80N4* KA97R57Y80N4* KAF97R57Y80N4*
1.4	4600	957	40000	0.95	
1.6	4110	855	40000	1.05	
1.9	3470	743	40000	1.25	
2.1	3050	652	40000	1.40	
2.4	2740	573	40000	1.55	
2.7	2350	504	40000	1.85	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.75kW					
3.2	2010	437	40000	2.1	K97R57Y80N4* KF97R57Y80N4* KA97R57Y80N4* KAF97R57Y80N4*
3.6	1770	382	40000	2.4	
4.5	1420	305	40000	3.0	
5.4	1190	258	40000	3.5	
5.9	1080	232	40000	3.9	
6.9	920	199	40000	4.6	
1.9	3370	726	26300	0.80	K87R57Y80N4* KF87R57Y80N4* KA87R57Y80N4* KAF87R57Y80N4*
2.2	2970	638	26900	0.90	
2.5	2610	562	27400	1	
2.9	2200	474	27900	1.2	
3.2	1980	426	28100	1.35	
3.7	1720	373	28300	1.55	
4.2	1520	330	28500	1.75	
4.7	1350	294	28600	1.95	
5.5	1160	250	28700	2.3	
5.8	1100	236	28700	2.4	
6.9	930	201	28800	2.9	
3.8	1740	367	13900	0.90	K77R37Y80N4* KF77R37Y80N4* KA77R37Y80N4* KAF77R37Y80N4*
4.2	1550	328	15400	1.00	
4.8	1380	290	16500	1.15	
5.5	1190	252	17500	1.30	
6.2	1040	221	18100	1.50	
3.9	1830	176.05	40000	2.3	K97Y100M8* KF97Y100M8* KA97Y100M8* KAF97Y100M8*
4.5	1590	153.21	40000	2.7	
4.9	1460	140.28	40000	3.0	
4.7	1530	147.32	28500	1.75	K87Y100M8* KF87Y100M8* KA87Y100M8* KAF87Y100M8*
5.4	1320	126.91	28600	2.1	
6.0	1200	115.82	28700	2.3	
6.7	1070	102.71	28700	2.5	
5.2	1390	174.19	28600	1.95	K87Y90S6* KF87Y90S6* KA87Y90S6* KAF87Y90S6*
5.5	1310	164.34	28600	2.1	
6.1	1170	147.32	28700	2.3	
7.1	1010	126.91	28800	2.7	
7.0	1020	197.37	28800	2.6	K87Y80N4* KF87Y80N4* KA87Y80N4* KAF87Y80N4*
7.9	900	174.19	28800	3.0	
8.4	850	164.34	28900	3.2	
9.4	765	147.32	28900	3.5	
6.7	1080	135.28	18000	1.45	K77Y90S6* KF77Y90S6* KA77Y90S6* KAF77Y90S6*
7.0	1020	128.52	18200	1.50	
7.9	900	113.56	18700	1.70	
9.3	770	97.05	19100	2.0	
10	710	88.97	19200	2.2	
9.0	800	154.02	19000	1.95	K77Y80N4* KF77Y80N4* KA77Y80N4* KAF77Y80N4*
10	700	135.28	19300	2.2	
11	665	128.52	19300	2.3	
12	590	113.56	19500	2.6	
14	505	97.05	19700	3.1	

K系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
0.75kW					
11	640	123.54	11700	1.30	K67Y80N4* KF67Y80N4* KA67Y80N4* KAF67Y80N4*
13	560	108.03	12100	1.45	
15	465	90.04	12600	1.75	
18	395	76.37	12800	2.1	
20	360	68.95	13000	2.3	
23	315	60.66	13000	2.6	
24	295	57.28	13000	2.8	
11	645	123.85	7130	0.95	K57Y80N4* KF57Y80N4* KA57Y80N4* KAF57Y80N4*
13	560	108.29	7940	1.05	
13	535	102.88	8160	1.10	
15	470	90.26	8570	1.30	
18	395	76.56	8890	1.50	
20	360	69.12	9060	1.65	
23	315	60.81	9230	1.90	
24	300	57.42	9290	2.0	
28	255	48.89	9450	2.4	
31	230	44.43	9530	2.6	
18	390	75.20	6060	1.00	K47Y80N4* KF47Y80N4* KA47Y80N4* KAF47Y80N4*
20	365	69.84	6410	1.10	
22	330	63.30	6790	1.20	
24	295	56.83	7110	1.35	
28	255	48.95	7430	1.55	
30	240	46.03	7540	1.65	
35	205	39.61	7740	1.95	
39	184	35.39	7760	2.2	
44	162	31.30	7550	2.5	
31	230	44.46	4170	0.85	K37Y80N4* KF37Y80N4* KA37Y80N4* KAF37Y80N4*
36	197	37.97	4150	1.00	
39	185	35.57	414	1.10	
46	156	29.96	4080	1.30	
48	150	28.83	4060	1.35	
55	130	24.99	3990	1.55	
59	121	23.36	3950	1.60	
68	105	20.19	3860	1.75	
80	89	17.15	3750	2.0	
90	80	15.31	3670	2.2	
105	68	13.08	3550	2.4	
114	63	12.14	3500	2.5	
132	54	10.49	3380	2.9	
155	46	8.91	3250	3.5	
173	41	7.96	3160	3.8	
203	35	6.80	3030	4.3	
217	33	6.37	2980	4.4	
257	28	5.36	2840	5.0	
347	21	3.98	2620	6.0	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
1.1kW					
0.15	59700	9363	190000	0.85	K187R97Y90S4* KH187R97Y90S4*
0.17	51100	8126	190000	1.00	
0.19	48400	7343	190000	1.05	
0..21	44200	6747	190000	1.15	
0.23	39000	5991	190000	1.30	
0.26	34500	5358	190000	1.45	
0.29	30700	4817	190000	1.65	
0.32	27900	4370	190000	1.8	
0.26	34800	5355	150000	0.90	K167R97Y90S4* KH167R97Y90S4*
0.29	30800	4788	150000	1.05	
0.34	26700	4079	150000	1.20	
0.41	22300	3376	150000	1.45	
0.51	17900	2755	150000	1.80	
0.64	14600	2182	150000	2.2	
0.82	11300	1704	150000	2.8	
0.99	9390	1408	150000	3.4	
1.1	8600	1296	150000	3.7	
0.40	22700	3516	109500	0.80	K157R97Y90S4* KF157R97Y90S4* KA157R97Y90S4* KAF157R97Y90S4*
0.46	20100	3051	111100	0.90	
0.54	16700	2610	112800	1.1	
0.60	14800	2322	113600	1.20	
0.84	11100	1659	115000	1.65	
1.0	8980	1365	115600	2.0	
1.1	8010	1229	115800	2.3	
1.3	7130	1093	116000	2.5	
1.5	6150	942	116100	2.9	
1.6	5510	854	116200	3.3	
0.73	13200	1926	79100	1.00	K127R77Y90S4* KF127R77Y90S4* KA127R77Y90S4* KAF127R77Y90S4*
0.80	12000	1757	79700	1.10	
0.91	10500	1541	80500	1.25	
1.0	9170	1342	81000	1.4	
1.2	8020	1177	81400	1.6	
1.4	7010	1025	81800	1.85	
1.6	6130	899	82000	2.1	
1.8	5280	790	82200	2.5	
2.0	4780	704	82300	2.7	
2.3	4110	610	82500	3.2	
2.5	3710	549	82500	3.5	
2.9	3190	477	82600	4.1	
1.2	7990	1166	65000	1.00	K107R77Y90S4* KF107R77Y90S4* KA107R77Y90S4* KAF107R77Y90S4*
1.4	6960	1030	65000	1.15	
1.5	6080	904	65000	1.30	
1.8	5420	793	65000	1.50	
2.0	4740	696	65000	1.70	
2.3	4140	615	65000	1.95	
2.7	3510	522	65000	2.3	
3.0	3090	461	65000	2.6	
3.4	2720	408	65000	2.9	
3.8	2470	364	65000	3.2	
4.4	2160	318	65000	3.7	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
1.1kW					
1.9	5070	743	39900	0.85	K97R57Y90S4* KF97R57Y90S4* KA97R57Y90S4* KAF97R57Y90S4*
2.2	4460	652	40000	0.95	
2.4	3990	573	40000	1.10	
2.8	3430	504	40000	1.25	
3.2	2970	437	40000	1.45	
3.7	2620	382	40000	1.65	
4.1	2320	342	40000	1.85	
3.0	3250	474	26500	0.85	K87R57Y90S4* KF87R57Y90S4* KA87R57Y90S4* KAF87R57Y90S4*
3.3	2920	426	27000	0.90	
3.8	2570	373	27400	1.05	
4.2	2250	330	27800	1.20	
4.8	2010	294	28000	1.35	
5.6	1730	250	28300	1.55	
5.9	1630	236	28400	1.65	
7.0	1390	201	28600	1.95	
3.9	2720	176.05	40000	1.55	K97Y100L8* KF97Y100L8* KA97Y100L8* KAF97Y100L8*
4.4	2370	153.21	40000	1.80	
4.8	2170	140.28	40000	1.95	
5.5	1910	123.93	40000	2.2	
5.2	2010	176.05	40000	2.1	K97Y90L6* KF97Y90L6* KA97Y90L6* KAF97Y90L6*
6.0	1750	153.21	40000	2.5	
6.6	1600	140.28	40000	2.7	
7.4	1420	123.93	40000	3.0	
7.9	1320	176.05	40000	3.3	K97Y90S4* KF97Y90S4* KA97Y90S4* KAF97Y90S4*
9.1	1150	153.21	40000	3.7	
10	1050	140.28	40000	4.1	
5.3	1990	174.19	28100	1.35	K87Y90L6* KF87Y90L6* KA87Y90L6* KAF87Y90L6*
5.6	1880	164.34	28200	1.45	
6.2	1680	147.32	28300	1.60	
7.2	1450	126.91	28500	1.85	
8.0	1310	174.19	28600	2.1	K87Y90S4* KF87Y90S4* KA87Y90S4* KAF87Y90S4*
8.5	1230	164.34	28700	2.2	
9.5	1110	147.32	28700	2.4	
11	950	126.91	28800	2.8	
12	870	115.82	28800	3.1	
6.8	1540	135.28	15400	1.00	K77Y90L6* KF77Y90L6* KA77Y90L6* KAF77Y90L6*
7.2	1470	128.52	15900	1.05	
8.1	1300	113.56	17000	1.20	
9.5	1110	97.05	17900	1.40	
10	1020	135.28	18300	1.55	K77Y90S4* KF77Y90S4* KA77Y90S4* KAF77Y90S4*
11	960	128.52	18400	1.60	
12	850	113.56	18800	1.80	
14	730	97.05	19200	2.1	K77Y90S4* KF77Y90S4* KA77Y90S4* KAF77Y90S4*
16	670	88.97	19300	2.3	
18	585	78.07	19500	2.7	
19	555	73.99	19600	2.8	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N] 1)	使用系数 Service factor f_B	型号 Model
1.1kW					
13	810	108.03	10400	1.00	K67Y90S4* KF67Y90S4* KA67Y90S4* KAF67Y90S4*
14	770	102.62	10700	1.05	
16	675	90.04	11400	1.20	
18	575	76.37	12000	1.45	
20	515	68.95	12300	1.60	
23	455	60.66	12600	1.80	
24	430	57.28	12700	1.90	
29	365	48.77	12900	2.2	
32	335	44.32	13000	2.5	
36	290	38.39	13000	2.8	
16	675	90.26	7410	0.90	K57Y90S4* KF57Y90S4* KA57Y90S4* KAF57Y90S4*
18	575	76.56	7840	1.05	
20	520	69.12	8280	1.15	
23	455	60.81	8630	1.30	
24	430	57.42	8750	1.40	
29	365	48.89	9020	1.65	
32	335	44.43	9160	1.80	
36	290	38.49	9330	2.1	
39	270	35.70	9400	2.2	
46	225	30.28	9540	2.6	
51	205	27.34	9510	2.9	
58	181	24.05	9220	3.3	
62	170	22.71	9090	3.5	
72	145	19.34	8720	4.0	
80	132	17.57	8510	4.2	
92	114	15.22	8180	4.7	
106	99	13.25	7880	5.1	
117	90	11.92	7570	4.6	
124	85	11.26	7450	4.9	
146	72	9.59	7120	5.6	
161	65	8.71	6930	6.0	
186	57	7.55	6650	6.5	
213	49	6.57	6380	7.0	
298	35	4.69	5770	8.5	
25	425	56.83	3310	0.95	K47Y90S4* KF47Y90S4* KA47Y90S4* KAF47Y90S4*
29	365	48.95	6360	1.10	
30	345	46.03	6610	1.15	
35	295	39.61	7090	1.35	
40	265	35.39	7090	1.50	
45	235	31.30	6960	1.70	
48	220	29.32	6890	1.80	
54	194	25.91	6730	2.1	
64	164	21.81	6510	2.4	
72	147	19.58	6360	2.7	
47	225	29.96	3420	0.90	K37Y90S4* KF37Y90S4* KA37Y90S4* KAF37Y90S4*
56	188	24.99	3440	1.05	
60	175	23.36	3440	1.10	
69	152	20.19	3420	1.20	
82	129	17.15	3370	1.40	
91	115	15.31	3330	1.50	
107	98	13.08	3260	1.70	
115	91	12.14	3220	1.75	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.1kW					
133	79	10.49	3140	2.0	K37Y90S4* KF37Y90S4* KA37Y90S4* KAF37Y90S4*
157	67	8.91	3040	2.4	
176	60	7.96	2970	2.6	
206	51	6.80	2870	2.9	
220	48	6.37	2830	3.0	
261	40	5.36	2720	3.5	
352	30	3.98	2520	4.2	
1.5kW					
0.21	60800	6747	190000	0.80	K187R97Y90L4* KH187R97Y90L4*
0.24	53600	5991	190000	0.95	
0.26	47600	5358	190000	1.05	
0.29	42500	4817	190000	1.2	
0.32	38600	4370	190000	1.30	
0.39	33100	3609	190000	1.50	
0.46	28000	3062	190000	1.80	
0.56	22800	2519	190000	2.2	
0.62	20400	2268	190000	2.5	
0.35	36700	4079	150000	0.85	K167R97Y90L4* KH167R97Y90L4*
0.42	30500	3376	150000	1.05	
0.51	24700	2755	150000	1.30	
0.65	20000	2182	150000	1.60	
0.83	15500	1704	150000	2.1	
1.0	12900	1408	150000	2.5	
1.1	11800	1296	150000	2.7	
0.61	20500	2322	110800	0.9	K157R97Y90L4* KF157R97Y90L4* KA157R97Y90L4* KAF157R97Y90L4*
0.85	15200	1659	113500	1.20	
1.0	12400	1365	114600	1.45	
1.1	11100	1229	115000	1.65	
1.3	9840	1093	115300	1.85	
1.5	8480	942	115700	2.1	
1.6	7630	854	115900	2.4	
2.5	5010	567	116300	3.6	
2.8	4460	504	116400	4.0	
2.6	4830	536	82300	2.7	K127R87Y90L4* KF127R87Y90L4* KA127R87Y90L4* KAF127R87Y90L4*
3.4	3800	418	82500	3.4	
3.8	3350	367	82600	3.9	
0.80	16400	1757	73400	0.80	K127R77Y90L4* KF127R77Y90L4* KA127R77Y90L4* KAF127R77Y90L4*
0.91	14300	1541	77500	0.90	
1.0	12500	1342	79500	1.05	
1.2	10900	1177	80300	1.20	
1.4	9550	1025	80900	1.35	
1.6	8360	899	81400	1.55	
1.8	7240	790	81700	1.80	
2.0	6520	704	81900	2.0	
2.3	5620	610	82200	2.3	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.5kW					
2.6	5080	549	82300	2.6	K127R77Y90L4* KF127R77Y90L4* KA127R77Y90L4* KAF127R77Y90L4*
3.0	4370	477	82400	3.0	
3.4	3870	418	82500	3.4	
1.4	9520	1030	65000	0.85	K107R77Y90L4* KF107R77Y90L4* KA107R77Y90L4* KAF107R77Y90L4*
1.6	8320	904	65000	0.95	
1.8	7390	793	65000	1.10	
2.0	6470	696	65000	1.25	
2.3	5670	615	65000	1.40	
2.7	4810	522	65000	1.65	
3.1	4230	461	65000	1.90	
3.5	3740	408	65000	2.1	
3.9	3370	364	65000	2.4	
4.4	2940	318	65000	2.7	
2.5	5420	573	39400	0.80	K97R57Y90L4* KF97R57Y90L4* KA97R57Y90L4* KAF97R57Y90L4*
2.8	4680	504	40000	0.9	
3.2	4050	437	40000	1.05	
3.7	3570	382	40000	1.20	
4.1	3160	342	40000	1.35	
4.6	2880	305	40000	1.50	
5.5	2430	258	40000	1.75	
6.1	2190	232	40000	1.95	
7.1	1870	199	40000	2.3	
4.3	3070	330	26800	0.90	K87R57Y90L4* KF87R57Y90L4* KA87R57Y90L4* KAF87R57Y90L4*
4.8	2750	294	27300	1.00	
5.6	2360	250	27700	1.15	
6.0	2230	236	29700	1.2	
7.0	1890	201	28200	1.45	
7.7	1720	183	28300	1.55	
4.9	2940	143.47	65000	2.7	K107Y112M8 KF107Y112M8 KA107Y112M8 KAF107Y112M8
5.8	2490	121.46	65000	3.2	
6.2	2300	112.41	65000	3.5	
4.6	3140	153.21	40000	1.35	K97Y112M8 KF97Y112M8 KA97Y112M8 KAF97Y112M8
5.0	2870	140.28	40000	1.50	
5.7	2540	123.93	40000	1.70	
5.2	2740	176.05	40000	1.55	K97Y100M6* KF97Y100M6* KA97Y100M6* KAF97Y100M6*
6.0	2390	153.21	40000	1.80	
6.6	2180	140.28	40000	1.95	
7.4	1930	123.93	40000	2.2	
8.0	1790	176.05	40000	2.4	K97Y90L4* KF97Y90L4* KA97Y90L4* KAF97Y90L4*
9.2	1560	153.21	40000	2.8	
10	1430	140.28	40000	3.0	
11	1260	123.93	40000	3.4	
6.2	2290	147.32	27800	1.20	K87Y100M6* KF87Y100M6* KA87Y100M6* KAF87Y100M6*
7.2	1980	126.91	28100	1.35	
7.9	1800	115.82	28200	1.50	
9.0	1600	102.71	28400	1.70	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.5kW					
8.1	1770	174.19	28300	1.55	K87Y90L4* KF87Y90L4* KA87Y90L4* KAF87Y90L4*
8.6	1670	164.34	28300	1.60	
9.6	1500	147.32	28500	1.80	
11	1290	126.91	28600	2.1	
12	1180	115.82	28700	2.3	
14	1040	102.71	28800	2.6	
16	880	86.34	28800	3.1	
8.1	1770	113.56	13600	0.90	K77Y100M6* KF77Y100M6* KA77Y100M6* KAF77Y100M6*
9.5	1510	97.05	15700	1.05	
10	1390	88.97	16400	1.10	
12	1220	78.07	17400	1.30	
10	1370	135.28	16500	1.15	K77Y90L4* KF77Y90L4* KA77Y90L4* KAF77Y90L4*
11	1310	128.52	16900	1.20	
12	1150	113.56	17700	1.35	
15	990	97.05	18400	1.55	
16	900	88.97	18700	1.70	
18	795	78.07	19000	1.95	K77Y90L4* KF77Y90L4* KA77Y90L4* KAF77Y90L4*
19	750	73.99	19100	2.1	
22	660	64.75	19400	2.4	
24	595	58.34	19500	2.6	
28	520	51.18	19700	3.0	
31	460	45.16	19800	3.4	
35	405	40.04	19800	3.8	
16	910	90.04	9370	0.90	K67Y90L4* KF67Y90L4* KA67Y90L4* KAF67Y90L4*
18	775	76.37	10700	1.05	
20	700	68.95	11300	1.15	
23	615	60.66	11800	1.35	
25	580	57.28	12000	1.40	
29	495	48.77	12400	1.65	
32	450	44.32	12600	1.80	K67Y90L4* KF67Y90L4* KA67Y90L4* KAF67Y90L4*
37	390	38.39	12800	2.1	
40	360	35.62	12900	2.3	
47	305	30.22	13000	2.7	
52	275	27.28	13000	3.0	
59	245	24.00	13000	3.3	
23	620	60.81	7480	0.95	K57Y90L4* KF57Y90L4* KA57Y90L4* KAF57Y90L4*
25	585	57.42	7770	1.05	
29	495	48.89	8430	1.20	
32	450	44.43	8650	1.35	
37	390	38.49	8920	1.55	K57Y90L4* KF57Y90L4* KA57Y90L4* KAF57Y90L4*
39	365	35.70	9040	1.65	
47	310	30.28	9190	1.95	
52	280	27.34	9010	2.2	
59	245	24.05	8780	2.5	
62	230	22.71	8670	2.6	
73	196	19.34	8360	2.9	
36	400	39.61	5890	1.00	K47Y90L4* KF47Y90L4* KA47Y90L4* KAF47Y90L4*
40	360	35.39	6360	1.10	
45	320	31.30	6310	1.25	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.5kW					
48	300	29.32	6270	1.35	K47Y90L4* KF47Y90L4* KA47Y90L4* KAF47Y90L4*
54	265	25.91	6190	1.50	
65	220	21.81	6050	1.80	
72	199	19.58	5950	2.0	
84	171	16.86	5800	2.2	
89	161	15.86	5730	2.4	
103	139	13.65	5560	2.6	
116	124	12.19	5430	2.8	
120	120	11.77	5340	2.3	
60	235	23.36	2860	0.80	K37Y90L4* KF37Y90L4* KA37Y90L4* KAF37Y90L4*
70	205	20.19	2920	0.90	
82	174	17.15	2940	1.05	
92	156	15.31	2950	1.10	
108	133	13.08	2930	1.25	
116	123	12.14	2920	1.30	
134	107	10.49	2880	1.50	
158	91	8.91	2820	1.75	
177	81	7.96	2770	1.90	
207	69	6.80	2700	2.2	
221	65	6.37	2670	2.2	
263	55	5.36	2580	2.6	
354	40	3.98	2420	31	
2.2kW					
0.32	57700	4370	190000	0.85	K187R97Y100M4* KH187R97Y100M4*
0.50	36400	2818	190000	1.35	
0.39	49000	3609	190000	1.00	K187R97Y100M4* KH187R97Y100M4*
0.46	41600	3062	190000	1.20	
0.56	34000	2519	190000	1.45	
0.62	30400	2268	190000	1.65	
0.69	27400	2054	190000	1.80	
0.77	24200	1821	190000	2.1	
0.88	21400	1605	190000	2.3	
0.51	36700	2755	150000	0.85	K167R97Y100M4* KH167R97Y100M4*
0.62	29500	2263	150000	1.05	
0.65	29600	2182	150000	1.10	K167R97Y100M4* KH167R97Y100M4*
0.83	23100	1704	150000	1.40	
1.0	19100	1408	150000	1.65	
1.1	17500	1296	150000	1.8	
1.3	14600	1101	150000	2.2	
1.5	12600	944	150000	2.5	
0.85	22500	1659	109700	0.80	K157R97Y100M4* KF157R97Y100M4* KA157R97Y100M4* KAF157R97Y100M4*
1.0	18400	1365	112000	1.00	
1.1	16500	1229	112900	1.10	
1.3	14700	1093	113700	1.25	
1.5	12700	942	114500	1.4	
1.6	11400	854	114900	1.60	
1.9	9880	756	115300	1.80	
2.6	7200	536	81700	1.80	K127R87Y100M4* KF127R87Y100M4* KA127R87Y100M4* KAF127R87Y100M4*
3.0	6300	473	82000	2.1	
3.4	5670	418	82200	2.3	
3.8	4970	367	82300	2.6	
4.3	4460	330	82400	2.9	

K系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
1.4	14100	1025	77800	0.9	K127R77Y100M4* KF127R77Y100M4* KA127R77Y100M4* KAF127R787Y100M4*
1.6	12300	899	79500	1.05	
1.8	10700	790	80400	1.20	
2.0	9640	704	80800	1.35	
2.3	8330	610	81300	1.55	
2.6	7510	549	81600	1.75	
3.0	6490	477	81900	2.0	
3.4	5720	418	82100	2.3	
2.3	8390	615	65000	0.95	K107R77Y100M4* KF107R77Y100M4* KA107R77Y100M4* KAF107R787Y100M4*
2.7	7120	522	65000	1.1	
3.1	6270	461	65000	1.30	
3.5	5540	408	65000	1.45	
3.9	4980	364	65000	1.60	
4.4	4350	318	65000	1.85	
4.9	3910	286	65000	2.0	
5.6	3430	251	65000	2.3	
3.7	5260	382	39600	0.80	K97R57Y100M4* KF97R57Y100M4* KA97R57Y100M4* KAF97R57Y100M4*
4.1	4680	342	40000	0.95	
4.6	4240	305	40000	1.0	
5.5	3580	258	40000	1.20	
6.1	3220	232	40000	1.35	
7.1	2760	199	40000	1.55	
4.9	4310	143.47	65000	1.85	K107Y132S8 KF107Y132S8 KA107Y132S8 KAF107Y132S8
5.8	3650	121.46	65000	2.2	
6.2	3370	112.41	65000	2.4	
6.9	3020	100.75	65000	2.7	
6.1	3420	153.21	40000	1.25	K97Y112M6* KF97Y112M6* KA97Y112M6* KAF97Y112M6*
6.7	3140	140.28	40000	1.35	
7.6	2770	123.93	40000	1.55	
8.9	2350	105.13	40000	1.85	
8.0	2620	176.05	40000	1.65	K97Y100M4* KF97Y100M4* KA97Y100M4* KAF97Y100M4*
9.2	2280	153.21	40000	1.90	
10	2090	140.28	40000	2.1	
11	1850	123.93	40000	2.3	
13	1570	105.13	40000	2.8	K97Y100M4* KF97Y100M4* KA97Y100M4* KAF97Y100M4*
15	1440	96.80	40000	3.0	
9.6	2200	147.32	27900	1.25	K87Y100M4* KF87Y100M4* KA87Y100M4* KAF87Y100M4*
11	1890	126.91	28200	1.45	
12	1730	115.82	28300	1.65	
14	1530	102.71	28500	1.75	K87Y100M4* KF87Y100M4* KA87Y100M4* KAF87Y100M4*
16	1290	86.34	28600	2.1	
18	1180	79.34	28700	2.3	
20	1050	70.46	28800	2.6	
22	940	63.00	28800	2.9	
12	1690	113.56	14300	0.90	K77Y100M4* KF77Y100M4* KA77Y100M4* KAF77Y100M4*
15	1450	97.05	16100	1.05	
16	1330	88.97	16800	1.15	
18	1160	78.07	17600	1.35	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
19	1100	73.99	17900	1.40	K77Y100M4* KF77Y100M4* KA77Y100M4* KAF77Y100M4*
22	960	64.75	18400	1.60	
24	870	58.34	18800	1.80	K77Y100M4* KF77Y100M4* KA77Y100M4* KAF77Y100M4*
28	765	51.18	19100	2.0	
31	675	45.16	19300	2.3	
35	595	40.04	19500	2.6	
40	525	35.20	19700	3.0	
46	460	30.89	19800	3.4	
48	435	29.27	19800	3.6	
55	380	25.62	19800	4.1	
23	900	60.66	9490	0.90	K67Y100M4* KF67Y100M4* KA67Y100M4* KAF67Y100M4*
25	850	57.28	10000	0.95	
29	725	48.77	11100	1.15	
32	660	44.32	11500	1.25	
37	570	38.39	12100	1.40	
40	530	35.62	12300	1.55	
47	450	30.22	12600	1.80	
52	405	27.28	12800	2.0	K67Y100M4* KF67Y100M4* KA67Y100M4* KAF67Y100M4*
59	360	24.00	13000	2.2	
62	340	22.66	13000	2.3	
73	285	19.30	13000	2.6	
80	260	17.54	13000	2.8	
93	225	15.19	13000	3.1	
107	197	13.22	13000	3.4	
113	186	12.48	13000	2.9	
133	158	10.63	13000	3.2	
146	144	9.66	13000	3.3	
169	125	8.37	13000	3.5	
194	109	7.28	12700	3.9	
271	78	5.20	11700	4.5	
32	660	44.43	5100	0.90	K57Y100M4* KF57Y100M4* KA57Y100M4* KAF57Y100M4*
37	575	38.49	7850	1.05	
39	530	35.70	8180	1.15	
47	450	30.28	8250	1.35	
52	405	27.34	8160	1.45	K57Y100M4* KF57Y100M4* KA57Y100M4* KAF57Y100M4*
59	360	24.05	8030	1.65	
62	340	22.71	7970	1.75	
73	290	19.34	7760	2.0	
80	260	17.57	7630	2.1	
93	225	15.22	7430	2.4	
106	197	13.25	7220	2.6	
118	178	11.92	6890	2.3	
125	168	11.26	6810	2.5	
54	385	25.91	5260	1.05	K47Y100M4* KF47Y100M4* KA47Y100M4* KAF47Y100M4*
65	325	21.81	5260	1.25	
72	290	19.58	5240	1.35	
84	250	16.86	5190	1.50	K47Y100M4* KF47Y100M4* KA47Y100M4* KAF47Y100M4*
89	235	15.86	5160	1.60	
103	205	13.65	5070	1.75	
116	182	12.19	4990	1.95	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
120	175	11.77	4890	1.60	K47Y100M4* KF47Y100M4* KA47Y100M4* KAF47Y100M4*
133	157	10.56	4810	1.80	
155	136	9.10	4690	2.1	
108	195	13.08	2370	0.85	K37Y100M4* KF37Y100M4* KA37Y100M4* KAF37Y100M4*
134	156	10.49	2430	1.00	
158	133	8.91	2440	1.20	
177	119	7.96	2430	1.30	
207	101	6.80	2410	1.50	
221	95	6.37	2400	1.55	
263	80	5.36	2350	1.75	
354	59	3.98	2250	2.1	
3.0kW					
0.50	50800	2818	190000	1	K187R97Y100L4* KH187R97Y100L4*
0.46	57500	3062	190000	0.85	K187R97Y100L4* KH187R97Y100L4*
0.56	47100	2519	190000	1.05	
0.62	42200	2268	190000	1.20	
0.68	38100	2054	190000	1.30	
0.77	33600	1821	190000	1.50	
0.87	29800	1605	190000	1.70	
1.0	25500	1395	190000	1.95	
1.2	22100	1196	190000	2.3	
0.82	31900	1704	150000	1.00	K167R97Y100L4* KH167R97Y100L4*
0.99	26400	1408	150000	1.20	
1.1	24300	1296	150000	1.3	
1.2	20300	1101	150000	1.55	
1.5	17500	944	150000	1.85	
1.7	15400	843	150000	2.1	
1.9	13900	757	150000	2.3	
1.1	22900	1229	109300	0.80	K157R97Y100L4* KF157R97Y100L4* KA157R97Y100L4* KAF157R97Y100L4*
1.3	20400	1093	110900	0.90	
1.5	17600	942	112400	1.05	
1.6	15800	854	113200	1.15	
1.9	13800	756	114000	1.30	
2.5	10500	567	115200	1.65	
2.8	9310	504	115500	1.95	
2.6	9980	536	80700	1.30	K127R87Y100L4* KF127R87Y100L4* KA127R87Y100L4* KAF127R87Y100L4*
3.0	8760	473	81200	1.50	
3.3	7870	418	81500	1.70	
3.8	6880	367	81800	1.90	
4.2	6170	330	82000	2.1	
4.9	5300	287	82200	2.5	
1.8	14800	790	76300	0.90	K127R77Y100L4* KF127R77Y100L4* KA127R77Y100L4* KAF127R77Y100L4*
2.0	13300	704	79000	1.00	
2.3	11500	610	80000	1.15	
2.5	10400	549	80500	1.25	
2.9	8970	477	81100	1.45	
3.3	7900	418	81500	1.65	
3.0	8660	461	65000	0.9	K107R77Y100L4* KF107R77Y100L4* KA107R77Y100L4* KAF107R77Y100L4*
3.4	7660	408	65000	1.05	
3.8	6870	364	65000	1.15	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
4.4	6000	318	65000	1.35	K107R77Y100L4* KF107R77Y100L4* KA107R77Y100L4* KAF107R77Y100L4*
4.9	5400	286	65000	1.50	
5.6	4730	251	65000	1.70	
6.3	4170	222	65000	1.9	
7.1	3690	196	65000	2.2	
8.1	3300	174	65000	2.2	
9.1	2920	154	65000	2.5	
10	2650	140	65000	2.7	
5.4	4930	258	40000	0.85	K97R57Y100L4* KF97R57Y100L4* KA97R57Y100L4* KAF97R57Y100L4*
6.0	4440	232	40000	0.95	
7.0	3810	199	40000	1.15	
5.0	5710	143.47	65000	1.40	K107Y132M8* KF107Y132M8* KA107Y132M8* KAF107Y132M8*
5.9	4830	121.46	65000	1.65	
6.4	4470	112.41	65000	1.80	
7.2	4010	100.75	65000	2.0	
7.9	3620	90.96	65000	2.2	
6.6	4370	143.47	65000	1.85	K107Y132S6* KF107Y132S6* KA107Y132S6* KAF107Y132S6*
7.7	3700	121.46	65000	2.2	
8.4	3430	112.41	65000	2.3	
9.3	3070	100.75	65000	2.6	
9.8	2940	143.47	65000	2.7	K107Y100L4* KF107Y100L4* KA107Y100L4* KAF107Y100L4*
12	2490	121.46	65000	3.2	
7.6	3780	123.93	40000	1.15	K97Y132S6* KF97Y132S6* KA97Y132S6* KAF97Y132S6*
8.9	3200	105.13	40000	1.35	
9.7	2950	96.80	40000	1.45	
11	2640	86.52	40000	1.65	
7.9	3600	176.05	40000	1.20	K97Y100L4* KF97Y100L4* KA97Y100L4* KAF97Y100L4*
9.1	3140	153.21	40000	1.35	
10	2870	140.28	40000	1.50	
11	2540	123.93	40000	1.70	
13	2150	105.13	40000	2.0	K97Y100L4* KF97Y100L4* KA97Y100L4* KAF97Y100L4*
14	1980	96.80	40000	2.2	
16	1770	86.52	40000	2.4	
18	1590	77.89	40000	2.7	
20	1440	70.54	40000	3.0	
22	1280	62.55	40000	3.4	
25	1160	56.55	40000	3.7	
9.5	3010	147.32	26900	0.90	K87Y100L4* KF87Y100L4* KA87Y100L4* KAF87Y100L4*
11	2600	126.91	27400	1.05	
12	2370	115.82	27700	1.15	
14	2100	102.71	28000	1.30	
16	1770	86.34	28300	1.55	K87Y100L4* KF87Y100L4* KA87Y100L4* KAF87Y100L4*
18	1620	79.34	28400	1.65	
20	1440	70.46	28500	1.85	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1)] [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
22	1290	63.00	28600	2.1	K87Y100L4* KF87Y100L4* KA87Y100L4* KAF87Y100L4*
25	1160	56.64	28700	2.3	
28	1010	49.16	28800	2.7	
32	900	44.02	28800	2.9	
38	745	36.52	28400	3.4	
16	1820	88.97	13100	0.85	K77Y100L4* KF77Y100L4* KA77Y100L4* KAF77Y100L4*
18	1600	78.07	15000	0.95	
19	1510	73.99	15600	1.00	
22	1330	64.75	16800	1.15	
24	1190	58.34	17500	1.30	
27	1050	51.18	18100	1.50	
31	920	45.16	18600	1.70	K77Y100L4* KF77Y100L4* KA77Y100L4* KAF77Y100L4*
35	820	40.04	18900	1.90	
40	720	35.20	19200	2.2	
45	630	30.89	19400	2.5	
32	910	44.32	9450	0.90	K67Y100L4* KF67Y100L4* KA67Y100L4* KAF67Y100L4*
36	785	38.39	10600	1.00	
39	730	35.62	11100	1.15	
46	620	30.22	11800	1.35	
51	560	27.28	12100	1.45	
58	490	24.00	12500	1.65	
62	465	22.66	12600	1.70	K67Y100L4* KF67Y100L4* KA67Y100L4* KAF67Y100L4*
73	395	19.30	12800	1.95	
80	360	17.54	13000	2.1	
92	310	15.19	13000	2.3	
106	270	13.22	13000	2.5	
112	255	12.48	13000	2.1	
132	220	10.63	13000	2.3	
145	198	9.66	13000	2.4	
46	620	30.28	7180	0.95	K57Y100L4* KF57Y100L4* KA57Y100L4* KAF57Y100L4*
51	560	27.34	7190	1.05	
58	490	24.05	7180	1.20	
62	465	22.71	7160	1.30	K57Y100L4* KF57Y100L4* KA57Y100L4* KAF57Y100L4*
72	395	19.34	7080	1.45	
80	360	17.57	7020	1.55	
92	310	15.22	6890	1.70	
106	270	13.25	6750	1.90	
117	245	11.92	6420	1.70	
124	230	11.26	6370	1.80	
146	196	9.59	6200	2.1	
161	178	8.71	6090	2.2	
186	154	7.55	5920	2.4	
213	134	6.57	5750	2.6	
298	96	4.69	5320	3.1	
72	400	19.58	4430	1.00	K47Y100L4* KF47Y100L4* KA47Y100L4* KAF47Y100L4*
83	345	16.86	4490	1.10	
88	325	15.86	4500	1.15	
103	280.	13.65	4510	1.30	
115	250	12.19	4490	1.40	
119	240	11.77	4370	1.15	
133	215	10.56	4350	1.30	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1)] [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
154	186	9.10	4290	1.50	K47Y100L4* KF47Y100L4* KA47Y100L4* KAF47Y100L4*
164	175	8.56	4270	1.55	
190	151	7.36	4190	1.65	
213	135	6.58	4120	1.80	
241	119	5.81	4030	1.95	
302	95	4.64	3860	2.2	
157	182	8.91	2000	0.90	K37Y100L4* KF37Y100L4* KA37Y100L4* KAF37Y100L4*
176	163	7.96	2040	0.95	
206	139	6.80	2080	1.10	
220	130	6.37	2080	1.10	
261	110	5.36	2090	1.30	
352	81	3.98	2050	1.55	
4.0kW					
1.7	20100	835	190000	2.5	K187R107Y112M4* KH187R107Y112M4*
2.7	12600	520	190000	4.0	
0.56	62200	2519	168800	0.80	K187R97Y112M4* KH187R97Y112M4*
0.63	55900	2268	180200	0.90	
0.69	50500	2054	189400	1.00	
0.78	44600	1821	190000	1.10	
0.88	39400	1605	190000	1.25	
1.0	33900	1395	190000	1.5	
1.2	29300	1196	190000	1.70	
1.4	25600	1046	190000	1.95	
1.5	23100	945	190000	2.2	
1.0	34900	1408	150000	0.90	K167R97Y112M4* KH167R97Y112M4*
1.1	32100	1296	150000	1.00	
1.3	26900	1101	150000	1.20	
1.5	23200	944	150000	1.40	
1.7	20500	843	150000	1.55	
1.9	18500	757	150000	1.75	
2.2	15500	632	150000	2.1	
1.7	21000	854	110600	0.85	K157R97Y112M4* KF157R97Y112M4* KA157R97Y112M4* KAF157R97Y112M4*
1.9	18300	756	112000	1.00	
2.5	13900	567	114000	1.30	
2.8	12300	504	114600	1.45	
3.3	10500	434	115100	1.70	
2.7	13200	536	79100	1.00	K127R87Y112M4* KF127R87Y112M4* KA127R87Y112M4* KAF127R87Y112M4*
3.0	11600	473	79900	1.10	
3.4	10400	418	80600	1.25	
3.9	9090	367	81100	1.45	
4.3	8160	330	81400	1.60	
5.0	7020	287	81800	1.85	
5.6	6210	253	82000	2.1	
2.3	15200	610	75800	0.85	K127R77Y112M4* KF127R77Y112M4* KA127R77Y112M4* KAF127R77Y112M4*
2.6	13700	549	78800	0.95	
3.0	11800	477	79800	1.10	
3.4	10400	418	80500	1.25	
3.9	9050	364	65000	0.90	K107R77Y112M4* KF107R77Y112M4* KA107R77Y112M4* KAF107R77Y112M4*
4.5	7910	318	65000	1.00	
5.0	7120	286	65000	1.1	
5.7	6240	251	65000	1.30	
6.4	5500	222	65000	1.45	
7.2	4870	196	65000	1.65	
8.2	4360	174	65000	1.65	
9.2	3860	154	65000	1.85	
10	3500	140	65000	2.1	
7.1	5020	199	39900	0.85	K97R57Y112M4* KF97R57Y112M4* KA97R57Y112M4* KAF97R57Y112M4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1)] [N]	使用系数 Service factor f_B	型号 Model
4.0kW					
5.3	7220	136.14	81700	1.80	K127Y132ML8 KF127Y132ML8 KA127Y132ML8 KAF127Y132ML8
5.9	6500	122.48	81900	2.0	
6.5	5850	110.18	82100	2.2	
6.6	5810	146.07	82100	2.2	K127Y132M5 KF127Y132M5 KA127Y132M5 KAF127Y132M5
7.1	5420	136.14	82200	2.4	
7.8	4870	122.48	82300	2.7	
8.7	4380	110.18	82400	3.0	
6.4	5960	112.41	65000	1.35	K107Y132ML8 KF107Y132ML8 KA107Y132ML8 KAF107Y132ML8
7.2	5340	100.75	65000	1.50	
7.9	4830	90.96	65000	1.65	
8.7	4380	82.61	65000	1.85	
6.7	5710	143.47	65000	1.40	K107Y132M6 KF107Y132M6 KA107Y132M6 KAF107Y132M6
7.9	4830	121.46	65000	1.65	
8.5	4470	112.41	65000	1.80	
9.5	4010	100.75	65000	2.0	
11	3620	90.96	65000	2.2	
9.9	3860	143.47	65000	2.1	K107Y112M4* KF107Y112M4* KA107Y112M4* KAF107Y112M4*
12	3270	121.46	65000	2.5	
13	3020	112.41	65000	2.7	
14	2710	100.75	65000	3.0	
16	2450	90.96	65000	3.3	
17	2220	82.61	65000	3.6	
19	1970	73.30	65000	4.1	
9.3	4120	153.21	40000	1.05	K97Y112M4* KF97Y112M4* KA97Y112M4* KAF97Y112M4*
10	3770	140.28	40000	1.15	
11	3330	123.93	40000	1.30	
14	2830	105.13	40000	1.50	K97Y112M4* KF97Y112M4* KA97Y112M4* KAF97Y112M4*
15	2600	.96.80	40000	1.65	
16	2330	86.52	40000	1.85	
18	2100	77.89	40000	2.1	
20	1900	70.54	40000	2.3	
12	3120	115.82	26700	0.85	K87Y112M4* KF87Y112M4* KA87Y112M4* KAF87Y112M4*
14	2760	102.71	27200	1.00	
16	2320	86.34	27700	1.15	
18	2130	79.34	27900	1.25	
20	1900	70.46	28200	1.40	K87Y112M4* KF87Y112M4* KA87Y112M4* KAF87Y112M4*
23	1690	63.00	28300	1.60	
25	1520	58.64	28500	1.75	
29	1320	49.16	28600	2.0	
32	1180	44.02	28300	2.2.	
39	980	36.52	27300	2.5	
22	1740	64.75	13900	0.90	K77Y112M4* KF77Y112M4* KA77Y112M4* KAF77Y112M4*
24	1570	56.64	15200	1.00	
28	1380	51.18	16500	1.15	
31	1210	45.16	17400	1.30	
35	1080	40.04	18000	1.45	
37	1030	38.39	18200	1.45	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1)] [N]	使用系数 Service factor f_B	型号 Model
4.0kW					
40	950	35.20	18500	1.65	K77Y112M4* KF77Y112M4* KA77Y112M4* KAF77Y112M4*
46	830	30.89	18900	1.85	
49	785	29.27	19000	1.95	
55	690	25.62	19300	2.3	
62	620	23.08	19500	2.5	
70	545	20.25	19600	2.8	
47	810	30.22	10400	1.00	K67Y112M4* KF67Y112M4* KA67Y112M4* KAF67Y112M4*
52	735	27.28	11000	1.10	
59	645	24.00	11600	1.25	
63	610	22.66	11800	1.30	
74	520	19.30	12300	1.45	K67Y112M4* KF67Y112M4* KA67Y112M4* KAF67Y112M4*
81	470	17.54	12500	1.55	
94	410	15.19	12800	1.70	
107	355	13.22	13000	1.90	
114	335	12.48	13000	1.60	
134	285	10.63	13000	1.75	
147	260	9.66	12900	1.85	
170	225	8.37	12500	1.95	
195	196	7.28	12100	2.1	
273	140	5.20	11200	2.5	
59	645	24.05	6120	0.95	K57Y112M4* KF57Y112M4* KA57Y112M4* KAF57Y112M4*
63	610	22.71	6160	1.00	
73	.520	19.34	6220	1.10	
81	475	17.57	6230	1.15	
93	410	15.22	6210	1.30	
107	355	13.25	6510	1.45	
119	320	11.92	5810	1.30	
126	305	11.26	5790	1.35	
148	260	9.59	5700	1.55	
163	235	8.71	5640	1.65	
188	205	7.55	5530	1.80	
216	177	6.57	5400	1.95	
303	126	4.69	5070	2.4	
5.5kW					
0.79	61300	1821	190000	0.80	K187R97Y132S4* KH187R97Y132S4*
0.89	54200	1605	190000	0.90	
1.0	46700	1395	190000	1.05	
1.2	40300	1196	190000	1.25	
1.4	35200	1046	190000	1.4	
1.5	31700	945	190000	1.60	
1.9	24800	738	190000	2.0	
2.3	20800	621	190000	2.4	
1.3	37100	1101	150000	0.85	K167R97Y132S4* KH167R97Y132S4*
1.5	31900	944	150000	1.00	
1.7	28200	843	150000	1.15	
1.9	25400	757	150000	1.25	
2.3	21300	632	150000	1.50	
2.5	18700	561	150000	1.70	
3.0	16200	481	150000	2.0	
3.4	14100	423	150000	2.3	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
5.5kW					
2.2	22000	661	109900	0.80	K157R97Y132S4* KF157R97Y132S4* KA157R97Y132S4* KAF157R97Y132S4*
2.5	19100	567	111700	0.95	
2.8	17000	504	112700	1.05	
3.3	14500	434	113800	1.25	
3.8	12600	379	114500	1.45	
4.3	11100	333	115000	1.60	
3.4	14300	418	77400	0.90	K127R87Y132S4* KF127R87Y132S4* KA127R87Y132S4* KAF127R87Y132S4*
3.9	12500	367	79500	1.05	
4.3	11200	330	80100	1.15	
5.0	9650	287	80800	1.35	
5.6	8540	253	81300	1.5	
6.7	7170	213	81700	1.8	
7.1	6830	200	81800	1.75	
8.6	5660	166	82100	2.1	
9.8	4990	147	82300	2.4	
6.4	7540	222	65000	1.05	K107R77Y132S4* KF107R77Y132S4* KA107R77Y132S4* KAF107R77Y132S4*
7.3	6680	196	65000	1.20	
8.2	5970	174	65000	1.3	
9.3	5280	154	65000	1.35	
10	4800	140	65000	1.5	
4.7	11100	150.41	115000	1.60	K157Y160M8 KF157Y160M8 KA157Y160M8 KAF157Y160M8
5.8	9050	122.39	115500	2.0	
7.1	7410	100.22	115900	2.4	
7.8	6780	91.65	116000	2.7	
5.2	10100	136.14	80700	1.30	K127Y160M8 KF127Y160M8 KA127Y160M8 KAF127Y160M8
5.8	9060	122.48	81100	1.45	
6.4	8150	110.18	81400	1.60	
7.9	6650	89.89	81900	1.95	
7.1	7450	136.14	81600	1.75	K127Y132ML6 KF127Y132ML6 KA127Y132ML6 KAF127Y132ML6
7.8	6700	122.48	81900	1.95	
8.7	6030	110.18	82100	2.2	
11	4920	89.89	82300	2.6	
8.5	6150	122.41	65000	1.30	K107Y132ML6 KF107Y132ML6 KA107Y132ML6 KAF107Y132ML6
9.5	5510	100.75	65000	1.45	
11	4980	90.96	65000	1.60	
12	4520	82.61	65000	1.75	
10	5270	143.47	65000	1.50	K107Y132S4* KF107Y132S4* KA107Y132S4* KAF107Y132S4*
12	4460	121.46	65000	1.80	
13	4130	112.41	65000	1.95	
14	3700	100.75	65000	2.2	
16	3340	90.96	65000	2.4	
17	3030	82.61	65000	2.6	
12	4550	123.93	40000	0.95	K97Y132S4* KF97Y132S4* KA97Y132S4* KAF97Y132S4*
14	3860	105.13	40000	1.10	
15	3560	96.80	40000	1.20	
17	3180	86.52	40000	1.35	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
5.5kW					
18	2860	77.89	40000	1.50	K97Y132S4* KF97Y132S4* KA97Y132S4* KAF97Y132S4*
20	2590	70.54	40000	1.65	
23	2300	62.55	40000	1.85	
25	2080	56.55	39700	2.1	
30	1760	47.93	38600	2.4	
17	3170	86.34	26600	0.85	K87Y132S4* KF87Y132S4* KA87Y132S4* KAF87Y132S4*
18	2910	79.34	27000	0.95	
20	2590	70.46	27400	1.05	
23	2310	63.00	27500	1.15	
25	2080	56.64	27300	1.30	
29	1810	49.16	26900	1.50	K87Y132S4* KF87Y132S4* KA87Y132S4* KAF87Y132S4*
32	1620	44.02	26500	1.60	
39	1340	36.52	25800	1.85	
46	1150	31.39	25200	2.3	
51	1020	27.88	24700	2.5	
32	1660	45.16	14600	0.95	K77Y132S4* KF77Y132S4* KA77Y132S4* KAF77Y132S4*
36	1470	40.04	15900	1.05	
46	1130	30.89	17800	1.35	
49	1070	29.27	18000	1.45	
56	940	25.62	18500	1.65	
62	850	23.08	18800	1.85	K77Y132S4* KF77Y132S4* KA77Y132S4* KAF77Y132S4*
71	745	20.25	19100	2.0	
80	655	17.87	19400	2.2	
90	580	15.84	19200	2.4	
106	495	13.52	18600	2.7	
116	455	12.36	17900	2.2	
132	400	10.84	17400	2.5	
60	880	24.00	9720	0.90	K67Y132S4* KF67Y132S4* KA67Y132S4* KAF67Y132S4*
63	830	22.66	10200	0.95	
74	710	19.30	11200	1.05	
82	645	17.54	11600	1.15	
94	560	15.19	12100	1.25	
108	485	13.22	12500	1.40	
115	460	12.48	12600	1.15	K67Y132S4* KF67Y132S4* KA67Y132S4* KAF67Y132S4*
135	390	10.63	12400	1.30	
148	355	9.66	12200	1.35	
171	305	8.37	11900	1.45	
196	265	7.28	11600	1.55	
275	191	5.20	10800	1.85	
7.5kW					
1.7	38200	835	190000	1.30	K187R107Y132M4* KH187R107Y132M4*
2.0	33200	729	190000	1.50	
2.3	28300	622	190000	1.75	
1.2	55200	1196	190000	0.90	K187R97Y132M4* KH187R97Y132M4*
1.4	48200	1046	190000	1.05	
1.5	43500	945	190000	1.15	
1.9	34000	738	190000	1.45	
2.3	28600	621	190000	1.75	
2.7	24200	527	190000	2.1	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
7.5kW					
1.7	38700	843	150000	0.85	K167R97Y132M4* KH167R97Y132M4*
1.9	34900	757	150000	0.90	
2.3	29200	632	150000	1.10	
2.5	25600	561	150000	1.25	
3.0	22200	481	150000	1.45	
3.4	19400	423	150000	1.65	
3.9	16900	369	150000	1.90	
3.3	19900	434	111200	0.90	K157R97Y132M4* KF157R97Y132M4* KA157R97Y132M4* KAF157R97Y132M4*
3.8	17400	379	112500	1.05	
4.3	15300	333	113500	1.20	
4.9	13300	291	114200	1.35	
4.3	15300	330	75300	0.85	K127R87Y132M4* KF127R87Y132M4* KA127R87Y132M4* KAF127R87Y132M4*
5.0	13200	287	79100	1.00	
5.6	11700	253	79900	1.10	
6.7	9830	213	80800	1.3	
7.1	9360	200	80900	1.30	
8.6	7750	166	81500	1.55	
9.8	6840	147	81800	1.80	
4.4	16400	164.50	150000	1.95	K167Y160L8 KH167Y160L8
5.3	13400	134.99	150000	2.4	
5.8	12300	164.50	150000	2.6	K167Y160M6 KH167Y160M6
7.1	10100	134.99	150000	3.2	
6.4	11200	150.41	114900	1.60	K157Y160M6* KF157Y160M6* KA157Y160M6* KAF157Y160M6*
7.8	9130	122.39	115500	1.95	
9.6	7480	100.22	115900	2.4	
10	6840	91.55	116000	2.6	
12	5950	79.75	116200	3.0	
7.1	10200	136.14	80600	1.30	K127Y160M6* KF127Y160M6* KA127Y160M6* KAF127Y160M6*
7.8	9140	122.48	81000	1.40	
8.7	8220	110.18	81400	1.60	
11	6710	89.89	81900	1.95	
9.8	7320	146.07	81700	1.80	K127Y132M4* KF127Y132M4* KA127Y132M4* KAF127Y132M4*
11	6820	136.14	81800	1.90	
12	6130	122.48	82000	2.1	
13	5520	110.18	82200	2.4	
16	4500	89.89	82400	2.9	
17	4110	81.98	82500	3.2	
20	3550	70.95	82600	3.7	
10	7190	143.47	65000	1.10	K107Y132M4* KF107Y132M4* KA107Y132M4* KAF107Y132M4*
12	6080	121.46	65000	1.30	
13	5630	112.41	65000	1.40	
14	5050	100.75	65000	1.60	K107Y132M4* KF107Y132M4* KA107Y132M4* KAF107Y132M4*
16	4560	90.96	64200	1.75	
17	4140	82.61	63200	1.95	
20	3670	73.30	61900	2.2	
22	3330	66.52	60900	2.4	
25	2860	57.17	59100	2.8	
29	2500	49.90	57500	3.1	
34	2120	42.33	55500	3.5	
39	1850	37.00	53800	3.9	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
7.5kW					
15	4850	96.80	38300	0.90	K97Y132M4* KF97Y132M4* KA97Y132M4* KAF97Y132M4*
17	4330	88.52	38300	1.00	
18	3900	77.89	38100	1.10	
20	3530	70.54	37900	1.20	
23	3130	62.55	37500	1.35	
25	2830	56.55	37100	1.50	K97Y132M4* KF97Y132M4* KA97Y132M4* KAF97Y132M4*
30	2400	47.93	36400	1.80	
34	2100	41.87	35600	2.1	
37	1920	38.30	35100	2.2	
42	1710	34.23	34400	2.5	
23	3160	63.00	24100	0.85	K87Y132M4* KF87Y132M4* KA87Y132M4* KAF87Y132M4*
25	2840	56.64	24200	0.95	
29	2460	49.16	24200	1.10	
32	2200	44.02	24200	1.20	
39	1830	36.52	23900	1.35	
46	1570	31.39	23500	1.70	K87Y132M4* KF87Y132M4* KA87Y132M4* KAF87Y132M4*
51	1400	27.88	23200	1.85	
57	1250	24.92	22800	2.0	
64	1120	22.41	22500	2.1	
74	970	19.45	21900	2.4	
82	870	17.42	21500	2.5	
89	800	16.00	20600	2.3	
99	725	14.45	20700	2.9	
46	1550	30.89	15400	1.00	K77Y132M4* KF77Y132M4* KA77Y132M4* KAF77Y132M4*
49	1470	29.27	16000	1.05	
56	1280	25.62	17000	1.20	
62	1160	23.08	17700	1.35	
71	1010	20.25	18300	1.50	
80	890	17.87	18600	1.60	K77Y132M4* KF77Y132M4* KA77Y132M4* KAF77Y132M4*
90	795	15.84	18200	1.75	
106	675	13.52	17800	2.0	
116	620	12.36	17000	1.60	
132	545	10.84	16700	1.80	
150	480	9.56	16300	1.95	
169	425	8.48	15900	2.1	
198	365	7.24	15400	2.3	
9.2kW					
1.7	46700	835	190000	1.05	K187R107Y132ML4* KH187R107Y132ML4*
2.0	40600	729	190000	1.25	
2.3	34600	622	190000	1.45	
2.8	29400	520	190000	1.70	
3.2	25600	454	190000	1.95	
1.4	58900	1046	190000	0.85	K187R97Y132ML4* KH187R97Y132ML4*
1.5	53200	945	190000	0.95	
2.0	41600	738	190000	1.20	
2.3	34900	621	190000	1.45	
2.7	29500	527	190000	1.70	
4.5	18000	318	150000	1.80	K167R107Y132ML4* KH167R107Y132ML4*
5.2	15600	278	150000	2.1	
5.9	13500	244	150000	2.4	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
9.2kW					
6.8	11800	213	150000	2.7	K167R107Y132ML4*
7.0	11500	206	150000	2.8	KH167R107Y132ML4*
2.3	35600	632	150000	0.90	
2.6	31400	561	150000	1.00	
3.0	27100	481	150000	1.20	K167R97Y132ML4*
3.4	23700	423	150000	1.35	KH167R97Y132ML4*
3.9	20700	369	150000	1.55	
3.7	21300	385	110400	0.85	
4.4	17900	325	112300	1.00	K157R107Y132ML4*
4.8	16600	299	112800	1.10	KF157R107Y132ML4*
5.7	14100	253	114000	1.3	KA157R107Y132ML4*
6.2	12600	230	114500	1.40	KAF157R107Y132ML4*
3.8	21200	379	110400	0.85	K157R97Y132ML4*
4.3	18700	333	111800	0.95	KF157R97Y132ML4*
4.9	16300	291	113000	1.10	KA157R97Y132ML4*
					KAF157R97Y132ML4*
5.7	14300	253	77400	0.90	
6.8	12000	213	79700	1.10	K127R87Y132ML4*
7.2	11400	200	80000	1.05	KF127R87Y132ML4*
8.7	9460	166	80900	1.25	KA127R87Y132ML4*
9.8	8350	147	81300	1.45	KAF127R87Y132ML4*
11	8310	136.14	81300	1.55	
12	7470	122.48	81600	1.75	K127Y132ML4*
13	6720	110.18	81900	1.95	KF127Y132ML4*
16	5480	89.89	82200	2.4	KA127Y132ML4*
18	5000	81.98	82300	2.6	KAF127Y132ML4*
13	6860	112.41	62400	1.15	K107Y132ML4*
14	6150	100.75	61800	1.30	KF107Y132ML4*
16	5550	90.96	61100	1.45	KA107Y132ML4*
					KAF107Y132ML4*
17	5040	82.61	60400	1.60	
20	4470	73.30	59400	1.80	K107Y132ML4*
22	4060	66.52	58600	1.95	KF107Y132ML4*
25	3490	57.17	57100	2.3	KA107Y132ML4*
29	3040	49.90	55700	2.6	KAF107Y132ML4*
34	2580	42.33	54000	2.8	
18	4750	77.89	35100	0.90	K97Y132ML4*
20	4300	70.54	35100	1.00	KF97Y132ML4*
23	3820	62.55	35100	1.15	KA97Y132ML4*
25	3450	56.55	34900	1.25	KAF97Y132ML4*
30	2920	47.93	34400	1.45	
34	2550	41.87	34000	1.70	K97Y132ML4*
38	2340	38.30	33600	1.85	KF97Y132ML4*
42	2090	34.23	33100	2.1	KA97Y132ML4*
47	1880	30.82	32500	2.3	KAF97Y132ML4*
52	1700	27.91	32000	2.5	
58	1510	24.75	31300	2.9	
29	3000	49.16	22000	0.90	K87Y132ML4*
33	2690	44.02	22200	0.95	KF87Y132ML4*
39	2230	36.52	22200	1.10	KA87Y132ML4*
46	1910	31.39	22100	1.40	KAF87Y132ML4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
9.2kW					
52	1700	27.88	21900	1.55	
58	1520	24.92	21700	1.65	
64	1370	22.41	21400	1.70	
74	1190	19.45	21000	1.95	
83	1060	17.42	20700	2.1	K87Y132ML4*
90	980	16.00	19700	1.85	KF87Y132ML4*
100	880	14.45	20000	2.4	KA87Y132ML4*
115	765	12.56	19500	2.6	KAF87Y132ML4*
129	680	11.17	18600	2.2	
144	610	10.00	18200	2.5	
62	1410	23.08	16300	1.10	
71	1240	20.25	17300	1.20	
81	1090	17.87	17600	1.35	
91	970	15.84	17400	1.45	K77Y132ML4*
107	820	13.52	17000	1.60	KF77Y132ML4*
117	755	12.36	16300	1.35	KA77Y132ML4*
133	660	10.84	16000	1.50	KAF77Y132ML4*
151	585	9.56	15700	1.60	
170	515	8.48	15400	1.70	
199	440	7.24	14900	1.85	
11.0kW					
1.7	56000	835	190000	0.90	
2.0	48700	729	190000	1.05	K187R107Y160M4*
2.3	41600	622	190000	1.20	KH187R107Y160M4*
2.8	35200	520	190000	1.4	
3.2	30700	454	190000	1.65	
4.1	23700	355	190000	2.1	
2.0	49800	738	190000	1.00	K187R97Y160M4*
2.3	41800	621	190000	1.20	KH187R97Y160M4*
2.7	35400	527	190000	1.40	
4.5	21500	318	150000	1.50	
5.2	18800	278	150000	1.70	
5.9	16200	244	150000	1.95	K167R107Y160M4*
6.8	14200	213	150000	2.3	KH167R107Y160M4*
7.0	13800	206	150000	2.3	
2.6	37600	561	150000	0.85	
3.0	32400	481	150000	1.00	K167R97Y160M4*
3.4	28400	423	150000	1.15	KH167R97Y160M4*
3.9	24800	369	150000	1.30	
4.3	22400	333	109700	0.80	K157R97Y160M4*
4.9	19500	291	114000	0.90	KF157R97Y160M4*
					KA157R97Y160M4*
					KAF157R97Y160M4*
6.8	14400	231	77200	0.90	K127R87Y160M4*
7.2	13700	200	78600	0.90	KF127R87Y160M4*
8.7	11300	166	80100	1.05	KA127R87Y160M4*
9.8	10000	147	80700	1.20	KAF127R87Y160M4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
11.0kW					
5.3	19700	134.99	150000	1.60	K167Y180L8
6.6	16000	109.83	150000	2.0	KH167Y180L8
5.8	18000	164.50	150000	1.80	K167Y160L6
7.1	14800	134.99	150000	2.2	KH167Y160L6
8.8	12000	164.50	150000	2.7	K167Y160M4*
11	9850	134.99	150000	3.3	KH167Y160M4*
5.9	17900	122.39	112300	1.00	
7.2	14600	100.22	113700	1.25	K157Y180L8
7.9	13400	91.65	114200	1.35	KF157Y180L8
9.0	11600	79.75	114800	1.55	KA157Y180L8
					KAF157Y180L8
6.4	16500	150.41	112900	1.10	
7.8	13400	122.39	114200	1.35	K157Y160L6
9.6	11000	100.22	115000	1.65	KF157Y160L6
10	10000	91.65	115300	1.80	KA157Y160L6
12	8730	79.75	115600	2.1	KAF157Y160L6
9.6	11000	150.41	115000	1.65	
12	8930	122.39	115600	2.0	K157Y160M4*
14	7310	100.22	115900	2.5	KF157Y160M4*
16	6690	91.65	116000	2.7	KA157Y160M4*
					KAF157Y160M4*
11	9930	136.14	80700	1.30	
12	8930	122.48	81100	1.45	K127Y160M4*
13	8040	110.18	81400	1.60	KF127Y160M4*
16	6560	89.89	81900	2.0	KA127Y160M4*
18	5980	81.98	82100	2.2	KAF127Y160M4*
20	5180	70.95	82300	2.5	
13	8200	112.41	58400	1.00	K107Y160M4*
14	7350	100.75	58300	1.10	KF107Y160M4*
16	6630	90.96	58000	1.20	KA107Y160M4*
17	6030	82.61	57500	1.35	KAF107Y160M4*
20	5350	73.30	56900	1.50	
22	4850	66.52	56200	1.65	K107Y160M4*
25	4170	57.17	55100	1.90	KF107Y160M4*
29	3640	49.90	54000	2.2	KA107Y160M4*
34	3090	42.33	52500	2.4	KAF107Y160M4*
39	2700	37.00	51200	2.7	
20	5150	70.54	32200	0.85	K97Y160M4*
23	4560	62.52	32500	0.95	KF97Y160M4*
25	4130	56.55	32500	1.05	KA97Y160M4*
30	3500	47.93	32500	1.25	KAF97Y160M4*
34	3050	41.87	32200	1.40	
38	2790	38.30	32000	1.55	K97Y160M4*
42	2500	34.23	31600	1.70	KF97Y160M4*
47	2250	30.82	31300	1.90	KA97Y160M4*
52	2040	27.91	30800	2.1	KAF97Y160M4*
58	1800	24.75	30300	2.4	
64	1630	22.37	29800	2.6	
33	3210	44.02	20000	0.80	K87Y160M4*
39	2660	36.52	20400	0.95	KF87Y160M4*
46	2290	31.39	20600	1.20	KA87Y160M4*
					KAF87Y160M4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
11.0kW					
52	2030	27.88	20600	1.30	K87Y160M4*
58	1820	24.92	20500	1.40	KF87Y160M4*
					KA87Y160M4*
					KAF87Y160M4*
64	1630	22.41	20300	1.40	
74	1420	19.45	20100	1.60	
83	1270	17.42	19800	1.75	
90	1170	16.00	18800	1.55	
100	1050	14.45	19400	2.0	K87Y160M4*
115	920	12.56	18900	2.2	KF87Y160M4*
129	810	11.17	18000	1.85	KA87Y160M4*
144	730	10.00	17700	2.1	KAF87Y160M4*
174	605	8.29	17100	2.3	
200	525	7.21	16700	2.5	
62	1680	23.08	14400	0.90	
71	1480	20.25	15900	1.00	
81	1300	17.87	16600	1.10	
97	1160	15.84	16500	1.20	K77Y160M4*
107	990	13.52	16300	1.35	KF77Y160M4*
117	900	12.36	15500	1.10	KA77Y160M4*
133	790	10.84	15300	1.25	KAF77Y160M4*
151	700	9.56	15100	1.35	
170	620	8.48	14800	1.45	
199	530	7.24	14500	1.55	
15.0kW					
2.3	56200	622	190000	0.90	
2.8	47600	520	190000	1.05	K187R107Y160L4*
3.2	41400	454	190000	1.20	KH187R107Y160L4*
4.1	32000	355	190000	1.55	
5.6	23800	261	190000	2.1	
4.6	29100	318	150000	1.10	
5.3	25300	278	150000	1.25	
6.0	22000	244	150000	1.45	
6.8	19200	213	150000	1.65	
7.1	18700	206	150000	1.7	K167R107Y160L4*
8.1	16100	180	150000	2	KH167R107Y160L4*
9.1	14600	160	150000	2.2	
6.3	20600	230	110800	0.85	
6.9	19400	213	111500	0.95	
7.8	16700	187	112800	1.05	K157R107Y160L4*
9.3	14200	157	113900	1.25	KF157R107Y160L4*
12	11100	122	115000	1.65	KA157R107Y160L4*
14	9710	107	115400	1.85	KAF157R107Y160L4*
5.4	26600	179.86	190000	1.90	K187Y180L6
5.9	24400	165.21	190000	2.1	KH187Y180L6
7.2	19900	134.99	150000	1.60	K167Y180L6
8.8	16200	109.83	150000	1.95	KH167Y180L6
8.9	16100	164.50	150000	2.0	K167Y160L4*
11	13200	134.99	150000	2.4	KH167Y160L4*
7.9	18100	122.39	112200	1.00	K157Y180L6
9.7	14800	100.22	113700	1.20	KF157Y180L6
11	13500	91.65	114100	1.35	KA157Y180L6
					KAF157Y180L6

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
15.0kW					
12	11800	79.75	114800	1.55	K157Y180L6
14	10400	70.38	115200	1.75	KF157Y180L6 KA157Y180L6 KAF157Y180L6
9.7	14800	150.41	113700	1.20	
12	12000	122.39	114700	1.50	K157Y160L4*
15	9830	100.22	114200	1.85	KF157Y160L4* KA157Y160L4*
16	8990	91.65	112500	2.0	KAF157Y160L4*
18	7820	79.75	109600	2.3	
11	13400	136.14	79000	0.95	K127Y160L4*
12	12000	122.48	79700	1.10	KF127Y160L4* KA127Y160L4*
13	10800	110.18	80300	1.20	KAF127Y160L4*
16	8820	89.89	81200	1.45	
18	8040	81.98	81400	1.60	K127Y160L4*
21	6960	70.95	81600	1.85	KF127Y160L4* KA127Y160L4*
23	6140	62.60	80000	2.1	KAF127Y160L4*
27	5300	54.07	78000	2.5	
31	4690	47.82	76200	2.8	
16	8920	90.96	50900	0.90	K107Y160L4*
18	8110	82.61	51100	1.00	KF107Y160L4* KA107Y160L4*
20	7190	73.30	51200	1.10	KAF107Y160L4*
22	6530	66.52	51000	1.25	
26	5610	57.17	50600	1.45	
29	4900	49.90	50000	1.60	
34	4150	42.33	49100	1.75	K107Y160L4*
39	3630	37.00	48200	2.0	KF107Y160L4* KA107Y160L4*
45	3210	32.69	47300	2.3	KAF107Y160L4*
47	3070	31.28	47000	2.2	
50	2840	29.00	46400	2.5	
30	4700	47.93	28100	0.90	
35	4110	41.87	28400	1.05	K97Y160L4*
38	3760	38.30	28500	1.15	KF97Y160L4* KA97Y160L4*
43	3360	34.23	28500	1.30	KAF97Y160L4*
47	3020	30.82	28400	1.40	
52	2740	27.91	28300	1.55	
59	2430	24.75	28000	1.75	K97Y160L4*
65	2190	22.37	27700	1.95	KF97Y160L4* KA97Y160L4*
77	1860	18.96	27200	2.3	KAF97Y160L4*
88	1620	16.56	26600	2.7	
47	3080	31.39	17300	0.90	
52	2730	27.88	17600	0.95	K87Y160L4*
59	2440	24.92	17800	1.00	KF87Y160L4* KA87Y160L4*
65	2200	22.41	18000	1.05	KAF87Y160L4*
75	1910	19.45	18000	1.20	
84	1710	17.42	18000	1.3	
91	1570	16.00	16800	1.15	K87Y160L4*
101	1420	14.45	17800	1.50	KF87Y160L4* KA87Y160L4*
116	1230	12.56	17600	1.60	KAF87Y160L4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
15.0kW					
131	1100	11.17	16600	1.35	K87Y160L4*
146	980	10.00	16400	1.55	KF87Y160L4* KA87Y160L4*
176	810	8.29	16000	1.70	KAF87Y160L4*
202	705	7.21	15700	1.85	
18.5kW					
2.8	58600	520	190000	0.85	
3.2	51100	454	190000	1.00	K187R107Y180M4*
4.1	39500	355	190000	1.25	KH187R107Y180M4*
5.6	29400	261	190000	1.70	
6.6	24800	221	190000	2.0	
4.6	35800	318	150000	0.90	
5.3	31200	278	150000	1	
6.0	27100	244	150000	1.20	
6.9	23600	213	150000	1.35	K167R107Y180M4*
7.1	23000	206	150000	1.40	KH167R107Y180M4*
8.1	19900	180	150000	1.60	
9.2	18000	160	150000	1.80	
11	15200	135	150000	2.1	
12	13200	118	150000	2.4	
7.8	20700	187	110700	0.85	K157R107Y180M4*
9.3	17500	157	112400	1.05	KF157R107Y180M4*
12	13700	122	113900	1.35	KA157R107Y180M4*
14	12000	107	112000	1.50	KAF157R107Y180M4*
5.4	32800	179.86	190000	1.55	
5.9	30100	165.21	190000	1.65	K187Y200LS6
6.7	26300	144.59	190000	1.90	KH187Y200LS6
7.5	23600	129.69	190000	2.1	
8.1	21700	179.86	190000	2.3	
8.9	19900	165.21	190000	2.5	K187Y180M4*
10	17400	144.59	190000	2.9	KH187Y180M4*
11	15600	129.69	190000	3.2	
11	16300	134.99	150000	1.95	K167Y180M4*
13	13200	109.83	150000	2.4	KH167Y180M4*
17	10600	87.86	150000	3.0	
9.7	18300	100.22	112100	1.00	K157Y200LS6
11	16700	91.65	112800	1.10	KF157Y200LS6
12	14500	79.75	111500	1.25	KA157Y200LS6
14	12800	70.38	109900	1.40	KAF157Y200LS6
12	14800	122.39	111600	1.20	
15	12100	100.22	109100	1.50	
16	11100	91.65	107800	1.65	
18	9620	79.75	105600	1.85	K157Y180M4*
21	8490	70.38	103400	2.1	KF157Y180M4*
24	7360	61.02	100700	2.5	KA157Y180M4*
27	6550	54.29	98500	2.8	KAF157Y180M4*
31	5640	46.79	95500	3.2	
39	4580	38.02	91300	3.9	
13	13300	110.18	79000	1.00	K127Y180M4*
16	10800	89.89	79000	1.20	KF127Y180M4* KA127Y180M4*
18	9890	81.98	78500	1.30	KAF127Y180M4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
18.5kW					
21	8560	70.95	77500	1.50	
23	7550	62.60	76400	1.70	
27	6520	54.07	74800	2.0	K127Y180M4*
31	5770	47.82	73400	2.2	KF127Y180M4* KA127Y180M4*
36	4850	40.19	71300	2.7	KAF127Y180M4*
40	4370	36.25	69900	3.0	
47	3780	31.37	68000	3.4	
53	3340	27.68	66200	3.9	
20	8840	73.30	46300	0.90	
22	8020	66.52	46600	1.00	
26	6890	57.17	46800	1.15	
29	6020	49.90	46700	1.30	
35	5100	42.33	46300	1.45	
40	4460	37.00	45700	1.60	K107Y180M4*
45	3940	32.69	45100	1.85	KF107Y180M4* KA107Y180M4*
47	3770	31.28	44900	1.80	KAF107Y180M4*
51	3500	29.00	44400	2.1	
56	3170	26.32	43800	2.3	
65	2730	22.62	42700	2.6	
74	2380	19.74	41700	3.0	
88	2020	16.75	40400	3.5	
35	5050	41.87	25100	0.85	
48	3720	30.82	26000	1.15	
53	3360	27.91	26000	1.30	
59	2980	24.75	26000	1.45	
65	2700	22.37	25900	1.60	K97Y180M4*
77	2290	18.96	25700	1.90	KF97Y180M4* KA97Y180M4*
88	2000	16.56	25300	2.2	KAF97Y180M4*
106	1670	13.85	24800	2.6	
122	1450	11.99	24300	2.7	
59	3000	24.92	15600	0.85	
65	2700	22.41	15900	0.85	
75	2340	19.45	16200	1.00	
84	2100	17.42	16400	1.05	
101	1740	14.45	16500	1.20	K87Y180M4*
117	1510	12.56	16400	1.30	KF87Y180M4* KA87Y180M4*
131	1350	11.17	15400	1.10	KAF87Y180M4*
147	1210	10.00	15300	1.25	
177	1000	8.29	15100	1.40	
203	870	7.21	14900	1.50	
22kW					
3.2	60800	454	190000	0.8	
4.1	47100	355	190000	1.05	
5.6	35000	261	190000	1.45	K187R107Y180L4*
6.6	29600	221	190000	1.70	KH187R107Y180L4*
7.6	25800	193	190000	1.95	
8.9	21800	163	190000	2.3	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
22kW					
5.3	37200	278	150000	0.85	
6.0	32300	244	150000	1.00	
6.9	28200	213	150000	1.15	
7.1	27500	206	150000	1.15	K167R107Y180L4*
8.1	23800	180	150000	1.35	KH167R107Y180L4*
9.2	21400	160	150000	1.50	
11	18100	135	150000	1.80	
12	15800	118	150000	2.0	
9.3	20900	157	109400	0.85	K157R107Y180L4*
12	16400	122	108100	1.10	KF157R107Y180L4* KA157R107Y180L4*
14	14300	107	107000	1.25	KAF157R107Y180L4*
5.4	39000	179.86	190000	1.30	
5.9	35800	165.21	190000	1.40	K187Y200L6
6.7	31300	144.59	190000	1.60	KH187Y200L6
7.5	28100	129.69	190000	1.80	
8.6	24400	112.60	190000	2.1	
8.1	25800	179.86	190000	1.95	
8.9	23700	165.21	190000	2.1	K187Y180L4*
10	20700	144.59	190000	2.4	KH187Y180L4*
11	18600	129.69	190000	2.7	
11	19400	134.99	150000	1.65	
13	15700	109.83	150000	2.0	K167Y180L4*
17	12600	87.86	150000	2.5	KH167Y180L4*
19	11200	78.14	150000	2.9	
9.7	21700	100.22	105900	0.85	
11	19900	91.65	105900	0.90	K157Y200L6
12	17300	79.75	105500	1.05	KF157Y200L6 KA157Y200L6
14	15200	70.38	104600	1.20	KAF157Y200L6
16	13200	61.02	103300	1.35	
12	17600	122.39	105500	1.05	
15	14400	100.22	104100	1.25	
16	13100	91.65	103200	1.35	
18	11400	79.75	101600	1.55	K157Y180L4*
21	10100	70.38	99800	1.80	KF157Y180L4* KA157Y180L4*
24	8750	61.02	97700	2.1	KAF157Y180L4*
27	7790	54.29	95800	2.3	
31	6710	46.79	93200	2.7	
39	5450	38.02	89400	3.3	
16	12900	89.89	73900	1.00	
18	11800	81.98	73800	1.10	K127Y180L4* KF127Y180L4*
21	10200	70.95	73400	1.30	KA127Y180L4*
23	8980	62.60	72800	1.45	KAF127Y180L4*
27	7750	54.07	71700	1.70	
31	6860	47.82	70700	1.90	K127Y180L4*
36	5760	40.19	69000	2.3	KF127Y180L4* KA127Y180L4*
40	5200	36.25	67800	2.5	KAF127Y180L4*
47	4500	31.37	66200	2.9	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
22kW					
53	3970	27.68	64600	3.3	K127Y180L4* KF127Y180L4* KA127Y180L4* KAF127Y180L4*
61	3430	23.91	62800	3.8	
69	3030	21.15	61200	4.3	
26	8200	57.17	43000	1.00	K107Y180L4* KF107Y180L4* KA107Y180L4* KAF107Y180L4*
29	7160	49.90	43300	1.10	
35	6070	42.33	43400	1.20	
40	5310	37.00	43200	1.35	
45	4690	32.69	42900	1.55	
47	4490	31.28	42800	1.50	
51	4160	29.00	42500	1.75	
56	3770	26.32	42000	1.90	
65	3240	22.62	41200	2.2	
74	2830	19.74	40400	2.5	
88	2400	16.75	39300	2.9	
100	2100	14.64	38400	3.3	
109	1930	13.43	36800	2.2	
125	1680	11.73	35900	2.6	
147	1430	9.94	34800	2.9	
48	4420	30.82	23500	0.95	K97Y180L4* KF97Y180L4* KA97Y180L4* KAF97Y180L4*
53	4000	27.91	23800	1.05	
59	3550	24.75	24100	1.20	
65	3210	22.37	24200	1.35	
77	2720	18.96	24100	1.60	
88	2370	16.56	24000	1.80	
106	1990	13.85	23700	2.2	
122	1720	11.99	23300	2.3	
141	1490	10.41	21800	1.90	
168	1250	8.71	21300	2.1	
75	2790	19.45	14400	0.80	K87Y180L4* KF87Y180L4* KA87Y180L4* KAF87Y180L4*
84	2500	17.42	14800	0.90	
101	2070	14.45	15100	1.00	
117	1800	12.56	15300	1.10	
131	1600	11.17	14200	0.95	
147	1430	10.00	14200	1.05	
177	1190	8.29	14300	1.20	
203	1030	7.21	14200	1.25	
30kW					
5.6	47700	261	190000	1.05	K187R107Y200L4 KH187R107Y200L4
6.6	40400	221	190000	1.25	
7.6	35200	193	190000	1.4	
9.0	29700	163	190000	1.70	
6.9	38400	213	150000	0.85	K167R107Y200L4 KH167R107Y200L4
7.1	37500	206	150000	0.85	
8.7	32400	180	150000	1.00	
9.2	39100	160	150000	1.10	
11	24700	135	150000	1.30	
12	21500	118	150000	1.50	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
30kW					
8.2	35100	179.86	190000	1.45	K187Y200L4 KH187Y200L4
8.9	32200	165.21	190000	1.55	
10	28200	144.59	190000	1.75	
11	25300	129.69	190000	2.0	
13	21900	112.60	190000	2.3	
14	19900	102.16	190000	2.5	
17	17200	88.00	190000	2.9	
13	21400	109.83	150000	1.50	K167Y200L4 KH167Y200L4
17	17100	87.86	150000	1.85	
19	15200	78.14	150000	2.1	
22	13300	68.07	150000	2.4	
24	11800	60.74	150000	2.7	
15	19500	100.22	92700	0.90	K157Y200L4 KF157Y200L4 KA157Y200L4 KAF157Y200L4
16	17900	91.65	92800	1.00	
18	15500	79.75	92400	1.15	
21	13700	70.38	91800	1.30	
24	11900	61.02	90700	1.50	
27	10600	54.29	89500	1.70	
31	9120	46.79	87800	1.95	
39	7410	38.02	85100	2.4	
47	6100	31.30	82200	3.0	
21	13800	70.95	64200	0.95	K127Y200L4 KF127Y200L4 KA127Y200L4 KAF127Y200L4
23	12200	62.60	64600	1.05	
27	10500	54.07	64700	1.25	
31	9320	47.82	64400	1.40	
37	7830	40.19	63700	1.65	
41	7060	36.25	63100	1.85	
47	6110	31.37	62000	2.1	
53	5390	27.68	61000	2.4	
62	4660	23.91	59600	2.8	
35	8250	42.23	36100	0.90	K107Y200L4 KF107Y200L4 KA107Y200L4 KAF107Y200L4
40	7210	37.00	37600	1.00	
47	6100	31.28	38000	1.10	
51	5650	29.00	38000	1.25	K107Y200L4 KF107Y200L4 KA107Y200L4 KAF107Y200L4
56	5130	26.32	38000	1.40	
65	4410	22.62	37700	1.65	
74	3850	19.74	37400	1.85	
88	3260	16.75	36700	2.2	
100	2850	14.64	36100	2.4	
109	2620	13.43	34400	1.65	
125	2280	11.73	33800	1.90	
148	1940	9.94	33000	2.2	
169	1690	8.69	32200.	2.4	
59	4820	24.75	19600	0.9	K97Y200L4 KF97Y200L4 KA97Y200L4 KAF97Y200L4
66	4360	22.37	20100	1.00	
78	3690	18.96	20700	1.15	
89	3230	16.56	21000	1.35	
106	2700	13.85	21200	1.60	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
30kW					
123	2340	11.99	21100	1.65	K97Y200L4 KF97Y200L4 KA97Y200L4 KAF97Y200L4
141	2030	10.41	19500	1.40	
169	1700	8.71	10400	1.55	
37kW					
5.6	58000	261	176000	0.85	K187R107Y225S4 KH187R107Y225S4
6.6	49200	221	190000	1.00	
7.6	43000	193	190000	1.15	
9.0	36300	163	190000	1.40	
8.1	40000	180	150000	0.80	K167R107Y225S4 KH167R107Y225S4
9.2	35500	160	150000	0.90	
11	30100	135	150000	1.05	
12	26300	118	150000	1.20	
8.2	43200	179.86	190000	1.15	K187Y225S4 KH187Y225S4
8.9	39700	165.21	190000	1.25	
10	34800	144.59	190000	1.45	
11	31200	129.69	190000	1.60	
13	27100	112.60	190000	1.85	
14	24600	102.16	190000	2.0	
17	21200	88.00	190000	2.4	
13	26400	109.63	150000	1.20	K167Y225S4 KH167Y225S4
17	21100	87.86	150000	1.50	
19	18800	78.14	150000	1.70	
22	16400	68.07	150000	1.95	
24	14600	60.74	150000	2.2	
28	12400	51.77	150000	2.6	
16	22000	91.65	83600	0.80	K157Y225S4 KF157Y225S4 KA157Y225S4 KAF157Y225S4
18	19200	79.75	84500	0.95	
21	16900	70.38	84800	1.05	
24	14700	61.02	84600	1.25	
27	13000	54.29	84100	1.40	
31	11200	46.79	83200	1.60	
39	9140	38.02	81300	1.95	
47	7520	31.30	79100	2.4	
23	15000	62.60	57500	0.85	K127Y225S4 KF127Y225S4 KA127Y225S4 KAF127Y225S4
27	13000	54.07	58500	1.00	
31	11500	47.82	59000	1.15	
37	9660	40.19	59100	1.35	
41	8710	36.25	59000	1.50	
47	7540	31.37	58500	1.70	
53	6650	27.68	57800	1.95	
62	5740	23.91	56900	2.3	
70	5080	21.15	56000	2.6	
83	4270	17.77	54500	3.0	
102	3450	14.35	52500	3.5	
115	3070	12.79	50200	2.8	
137	2580	10.74	48600	3.1	
169	2090	8.68	46600	3.5	
40	8890	37.00	29000	0.80	K107Y225S4 KF107Y225S4 KA107Y225S4 KAF107Y225S4
47	7520	31.28	33000	0.90	
51	6970	29.00	34200	1.05	
56	6320	26.32	34500	1.15	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
37kW					
65	5440	22.62	34700	1.30	K107Y225S4 KF107Y225S4 KA107Y225S4 KAF107Y225S4
74	4740	19.74	34500	1.50	
88	4020	16.75	34200	1.75	
100	3520	14.64	34200	1.95	
109	3230	13.43	32300	1.35	
125	2820	11.73	32000	1.55	
148	2390	9.94	31400	1.75	
169	2090	8.69	30900	1.95	
45kW					
6.6	59800	221	172600	0.85	K187R107Y225M4 KH187R107Y225M4
7.6	52300	193	186100	1.95	
9.0	44200	163	190000	1.15	
11	36600	135	150000	0.85	K167R107Y225M4 KH167R107Y225M4
12	32000	118	150000	1.00	
8.2	52600	179.86	185500	0.95	K187Y225M4 KH187Y225M4
8.9	48300	165.21	190000	1.05	
10	42300	144.59	190000	1.20	
11	37900	129.69	190000	1.30	
13	32900	112.60	190000	1.50	
14	29900	102.16	190000	1.65	
17	25700	88.00	190000	1.95	
20	21600	73.96	187700	2.3	
13	32100	109.83	150000	1.00	K167Y225M4 KH167Y225M4
17	25700	87.86	150000	1.25	
19	22800	78.14	150000	1.40	
22	19900	68.07	150000	1.60	
24	17800	60.74	149000	1.80	
28	15100	51.77	145300	2.1	
34	12500	42.89	140600	2.5	
21	20600	70.38	76800	0.85	K157Y225M4 KF157Y225M4 KA157Y225M4 KAF157Y225M4
24	17800	61.02	77700	1.00	
27	15900	54.29	77900	1.15	
31	13700	46.79	77800	1.30	
39	11100	38.02	76900	1.60	
47	9150	31.30	75500	1.95	
53	8080	27.62	74300	2.2	
61	7000	23.95	72800	2.6	
69	6230	21.31	71500	2.9	
80	5370	18.37	69700	3.3	
31	14000	47.82	52800	0.95	K127Y225M4 KF127Y225M4 KA127Y225M4 KAF127Y225M4
37	11700	40.19	53900	1.10	
41	10600	36.25	54200	1.25	
47	9170	31.37	54400	1.40	K127Y225M4 KF127Y225M4 KA127Y225M4 KAF127Y225M4
53	8090	27.68	54200	1.60	
62	6990	23.91	53800	1.85	
70	6180	21.15	53200	2.1	
83	5190	17.77	52200	2.5	
102	4190	14.35	50700	2.9	
115	3740	12.79	48300	2.3	
137	3140	10.74	47000	2.5	
169	2540	8.68	45300	2.8	

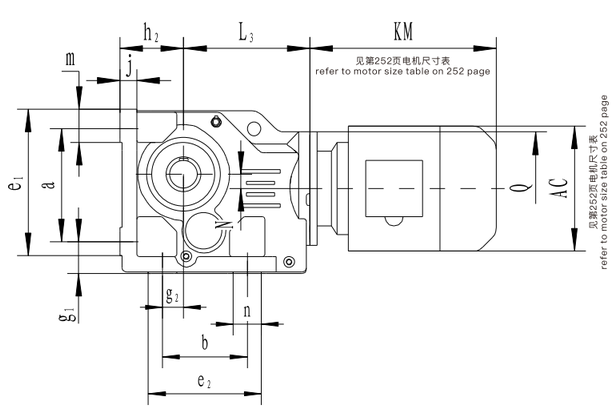
输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
45kW					
51	8480	29.00	25600	0.85	K107Y225M4 KF107Y225M4 KA107Y225M4 KAF107Y225M4
56	7690	26.32	28300	0.95	
65	6610	22.63	31000	1.10	
74	5770	19.74	31700	1.25	
88	4890	16.75	31900	1.45	
100	4280	14.64	31900	1.60	
109	3930	13.43	29900	1.10	
125	3430	11.73	29900	1.25	
148	2910	9.94	29600	1.45	
169	2540	8.69	29300	1.60	
55kW					
10	51500	144.59	187400	0.95	K187Y250M4 KH187Y250M4
11	46200	129.69	190000	1.10	
13	40100	112.60	188500	1.25	
14	36400	102.16	187100	1.35	
17	31300	88.00	184200	1.60	
20	26300	73.96	180200	1.90	
23	22800	64.04	176300	2.2	
17	31300	87.86	145300	1.00	K167Y250M4 KH167Y250M4
19	27800	78.14	144600	1.15	
22	24200	68.07	143300	1.30	
24	21600	60.74	141700	1.50	
28	18400	51.77	139100	1.75	
34	15300	42.89	135400	2.1	
40	13000	36.61	131900	2.5	
24	21700	61.02	69000	0.85	K157Y250M4 KF157Y250M4 KA157Y250M4 KAF157Y250M4
27	19300	54.29	70200	0.95	
32	16700	46.79	71200	1.10	
39	13500	38.02	71500	1.35	
47	11100	31.30	71000	1.60	
53	9840	27.62	70400	1.85	
62	8530	23.95	69400	2.1	
69	7590	21.31	68400	2.4	
80	6540	18.37	67000	2.8	
99	5310	14.92	64800	3.4	
117	4510	12.65	62900	3.8	
37	14300	40.19	47400	0.90	K127Y250M4 KF127Y250M4 KA127Y250M4 KAF127Y250M4
47	11200	31.37	49300	1.15	
53	9850	27.68	49700	1.30	
62	8510	23.91	49900	1.55	
70	7530	21.15	49800	1.75	
83	6330	17.77	49300	2.0	
103	5110	14.35	48300	2.4	
115	4550	12.79	45900	1.85	
137	3830	10.74	45000	2.1	
170	3090	8.68	43600	2.3	
75kW					
11	62800	129.69	164100	0.80	K187Y280S4 KH187Y280S4
13	54500	112.60	166100	1.90	
14	49400	102.16	166600	1.00	
17	42600	88.00	166600	1.15	

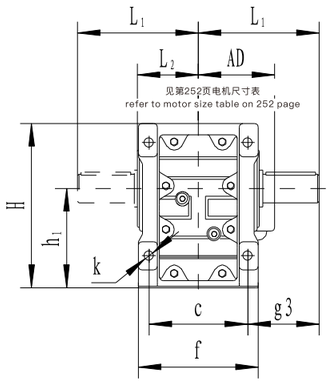
输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
75kW					
20	35800	73.96	165300	1.40	K187Y280S4 KH187Y280S4
23	31000	64.04	163400	1.60	
28	25800	53.36	160100	1.95	
33	22000	45.50	156700	2.3	
19	37800	78.14	126100	0.85	K167Y280S4 KH167Y280S4
22	32900	68.07	127100	0.95	
24	29400	60.74	127300	1.10	
29	25100	51.77	126800	1.30	
35	20800	42.89	125200	1.55	
40	17700	36.61	123200	1.80	
46	15600	32.25	121300	2.0	
51	13900	28.77	119300	2.3	
60	11900	24.52	116300	2.7	
39	18400	38.02	60800	1.00	K157Y280S4 KF157Y280S4 KA157Y280S4 KAF157Y280S4
47	15100	31.30	62200	1.20	
54	13400	27.62	62600	1.35	
62	11600	23.95	62600	1.55	
69	10300	21.31	62400	1.75	
81	8890	18.37	61800	2.0	
99	7220	14.92	60500	2.5	
117	6120	12.65	59300	2.8	
47	15200	31.37	39200	0.85	K127Y280S4 KF127Y280S4 KA127Y280S4 KAF127Y280S4
53	13400	27.68	40800	0.95	
62	11600	23.91	42200	1.10	
70	10200	21.15	42900	1.25	
83	8600	17.77	43500	1.50	
103	6940	14.35	43700	1.75	
116	6190	12.79	41100	1.40	
138	5200	10.74	41000	1.55	
171	4200	8.68	40400	1.70	
90kW					
14	59300	102.16	151300	0.85	K187Y280M4 KH187Y280M4
17	51100	88.00	153400	1.00	
20	42900	73.96	154200	1.15	
23	37200	64.04	153800	1.35	
28	31000	53.36	152200	1.60	
33	26400	45.50	149900	1.90	
35	24700	42.51	148700	2.0	
38	22400	38.57	146900	2.2	
22	39500	68.07	115100	0.80	K167Y280M4 KH167Y280M4
24	35300	60.74	116600	0.90	
29	30100	51.77	117600	1.05	
35	24900	42.89	117600	1.30	
40	21300	36.61	116700	1.50	
46	18700	32.25	115500	1.70	
51	16700	28.77	114200	1.90	
60	14200	24.52	111900	2.2	
73	11800	20.32	108800	2.7	
85	10100	17.34	106000	3.2	

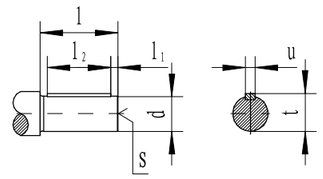
输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
90kW					
39	22100	38.02	52700	0.80	K157Y280M4 KF157Y280M4 KA157Y280M4 KAF157Y280M4
47	18200	31.30	55500	1.00	
54	16000	27.62	56700	1.10	
62	13900	23.95	57500	1.30	
69	12400	21.31	57900	1.45	
81	10700	18.37	57900	1.70	
99	8670	14.92	57400	2.1	
117	7350	12.65	56600	2.3	
62	13900	23.91	36400	0.95	K127Y280M4 KF127Y280M4 KA127Y280M4 KAF127Y280M4
70	12300	21.15	37800	1.05	
83	10300	17.77	39200	1.25	
103	8330	14.35	40200	1.45	
116	7420	12.79	37600	1.15	
138	6240	10.74	38000	1.30	
171	5040	8.68	38000	1.45	
110kW					
17	62300	88.00	136000	0.80	K187Y315S4 KH187Y315S4
20	52300	73.96	139500	0.95	
23	45300	64.04	141000	1.10	
28	37700	53.36	141500	1.30	
33	32200	45.50	140800	1.55	
35	30100	42.51	140200	1.65	
39	27300	38.57	139100	1.85	
45	23500	33.23	137000	2.1	
53	19800	27.92	134000	2.5	
29	36600	51.77	105500	0.85	K167Y315S4 KH167Y315S4
35	30300	42.89	107500	1.05	
41	25900	36.61	108100	1.25	
46	22800	32.25	107900	1.40	
52	20400	28.77	107400	1.55	
61	17300	24.52	106100	1.85	
73	14400	20.32	104000	2.2	
86	12300	17.34	101800	2.6	
62	16900	23.95	50800	1.05	K157Y315S4 KF157Y315S4 KA157Y315S4 KAF157Y315S4
70	15100	21.31	51900	1.20	
81	13000	18.37	52700	1.40	
100	10600	14.92	53100	1.70	
117	8950	12.65	53000	1.90	
132kW					
20	62800	73.96	123300	0.80	K187Y315M4 KH187Y315M4
23	54400	64.04	127000	0.90	
28	45300	53.36	129800	1.10	
33	38600	45.50	130800	1.30	
35	36100	42.51	130900	1.40	
39	32700	38.57	130700	1.55	
45	28200	33.23	129800	1.75	
53	23700	27.92	127900	2.1	
61	20500	24.18	125900	2.3	
74	17100	20.15	122800	2.6	
86	14600	17.18	119700	2.8	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
132kW					
35	36400	42.89	96400	0.90	K167Y315M4 KH167Y315M4
41	31100	36.61	98600	1.05	
46	27400	32.25	99600	1.15	
52	24400	28.77	99900	1.30	
61	20800	24.52	99800	1.55	
73	17200	20.32	98700	1.85	
86	14700	17.34	97300	2.2	
62	20300	23.95	43400	0.90	K157Y315M4 KF157Y315M4 KA157Y315M4 KAF157Y315M4
70	18100	21.31	45300	1.00	
81	15600	18.37	47000	1.15	
100	12700	14.92	48500	1.40	
117	10700	12.65	49100	1.60	
160kW					
28	54900	53.36	114900	0.90	K187Y315M4a KH187Y315M4a
33	46800	45.50	118100	1.05	
45	34200	33.23	120500	1.45	
53	28700	27.92	120100	1.75	
61	24900	24.18	119100	1.90	
74	20700	20.15	117200	2.1	
86	17700	17.18	114900	2.3	
41	37700	36.61	86500	0.85	K167Y315M4a KH167Y315M4a
61	25200	24.52	91700	1.25	
73	20900	20.32	92000	1.55	
86	17800	17.34	91600	1.80	
81	18900	18.37	39800	0.95	K157Y315M4a KF157Y315M4a KA157Y315M4a KAF157Y315M4a
100	15400	14.92	42600	1.15	
117	13000	12.65	44100	1.30	
200kW					
33	58500	45.50	100000	0.85	K187Y315M4b KH187Y315M4b
45	42700	33.23	107300	1.15	
53	35900	27.92	109000	1.40	
61	31100	24.18	109500	1.55	
74	25900	20.15	109100	1.70	
86	22100	17.18	108100	1.85	
61	31500	24.52	80100	1.00	K167Y315M4b KH167Y315M4b
73	26100	20.32	82400	1.20	
86	22300	17.34	83400	1.45	
100	19200	14.92	34200	0.95	K157Y315M4b KF157Y315M4b KA157Y315M4b KAF157Y315M4b
117	16300	12.65	36900	1.05	

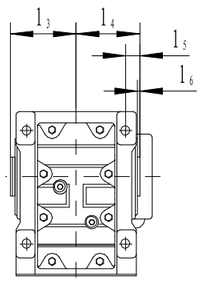
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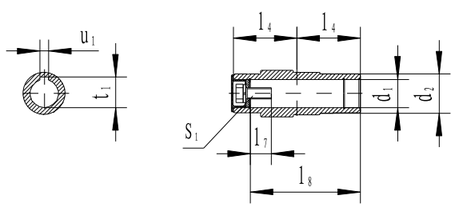






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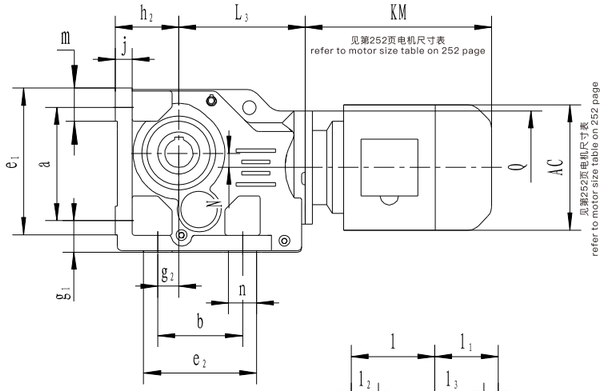


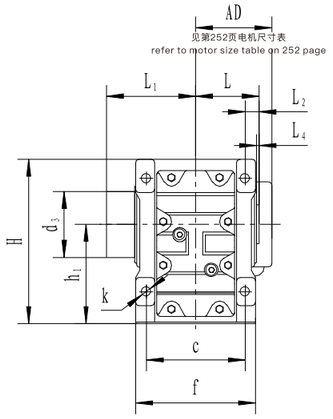


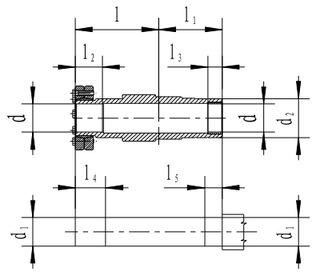
型 号 Model	a b c	e_1 e_2 f	g_1 g_2 g_3	h_1 h_2	j	k	m n	轴伸尺寸 Shaft dimension				
								d	l	l_1 l_2	s	t u
K37..	115 110 100	150 143 120	32 28 60	$100_{-0.5}$ $63_{-0.5}$	16	11	37 38	25k6	50	5 40	M10	28 8
K47.. KAB47..	130 130 120	170 162 145	37 35 75	$112_{-0.5}$ $71_{-0.5}$	18	11	37 32	30k6	60	3.5 50	M10	33 8
K57.. KAB57..	150 130 130	190 172 157	45 30 88	$132_{-0.5}$ $80_{-0.5}$	21	13.5	43 40	35k6	70	7 56	M12	38 10
K67.. KAB67..	160 120 140	203 170 170	45 30 101	$140_{-0.5}$ $90_{-0.5}$	24	13.5	43 45	40k6	80	5 70	M16	43 12
K77.. KAB77..	200 150 165	263 208 200	55 40 123.5	$180_{-0.5}$ $112_{-0.5}$	27	17.5	55 55	50k6	100	10 80	M16	53.5 14
K87.. KAB87..	233 180 180	305 260 230	70 55 150	$212_{-0.5}$ $132_{-0.5}$	32	22	67 75	60m6	120	5 110	M20	64 18
K97.. KAB97..	295 240 240	372 294 290	75 75 171	265_{-1} $160_{-0.5}$	36	26	82 60	70m6	140	7.5 125	M20	74.5 20
K107.. KAB107..	360 280 270	448 380 340	95 95 212	315_{-1} $200_{-0.5}$	40	33	98 100	90m6	170	5 160	M24	95 25
K127.. KAB127..	420 350 330	526 440 400	110 115 253	375_{-1} $225_{-0.5}$	45	39	111 100	110m6	210	15 180	M24	116 28
K157.. KAB157..	500 380 420	634 480 500	130 140 247	450_{-1} 280_{-1}	50	39	130 100	120m6	210	5 200	M24	127 32

型 号 Model	空心轴尺寸 hollow shaft dimension							H	L_1 L_2	L_3	N	Q
	d_1	d_2	l_3 l_4	l_5 l_6	l_7 l_8	s_1	t_1 u_1					
K37..	--	--	--	--	--	--	--	165	110 60	139	8.5	120
K47.. KAB47..	35H7	50	78 75	15 3	22 132	M12×30	38.3 10	185	135 72	166	7.2	160
K57.. KAB57..	40H7	55	86 83	18 3	29 142	M16×40	43.3 12	217	153 80	173	13.1	160
K67.. KAB67..	40H7	55	93 90	20 3.5	29 156	M16×40	43.3 12	228	171 86.5	179	20	160
K77.. KAB77..	50H7	70	108 105	22.5 4	32 183	M16×45	53.8 14	288	206 101	202	31.3	200
K87.. KAB87..	60H7	85	123 120	30 4	36 210	M20×50	64.4 18	340	240 116	257	25.9	250
K97.. KAB97..	70H7	95	153 150	30 4	34 270	M20×50	74.9 20	417	291 146	277	32.3	300
K107.. KAB107..	90H7	118	178 175	40 2.5	40 313	M24×60	95.4 25	503	347 175	341	52	350
K127.. KAB127..	100H7	135	208 205	40 2.5	38 373	M24×60	106.4 28	592	418 203	390	53	450
K157.. KAB157..	120H7	155	253 250	40	36 460	M24×60	127.4 32	705	457 250	426	71.7	550

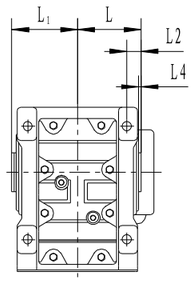
KHB47..~KHB157..

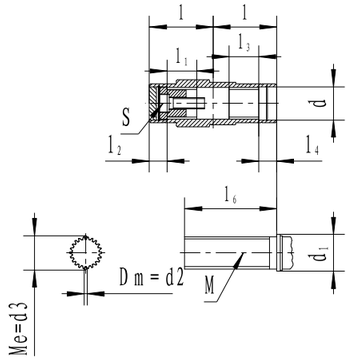






KVB47..~KVB107..



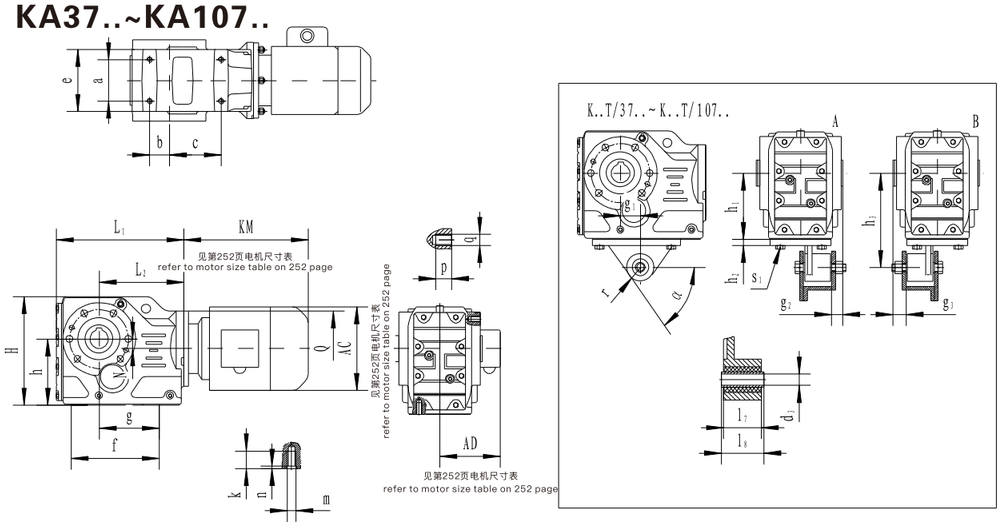


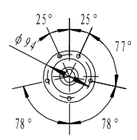
型 号 Model	a b c	e_1 e_2 f	g_1 g_2	h_1 h_2	j	k	m n	空心轴尺寸 hollow shaft dimension				
								l	l_1	l_2	l_3	l_4
KHB47..	130 130 120	170 162 145	37 35	$112_{-0.5}$ $71_{-0.5}$	18	11	37 32	102	75	32	20	37
KVB47..								75	32	18	32	18
KHB57..	150 130 130	190 172 157	45 30	$132_{-0.5}$ $80_{-0.5}$	21	13.5	43 40	112	83	26	20	31
KVB57..								83	32	18	32	18
KHB67..	160 120 140	203 170 170	45 30	$140_{-0.5}$ $90_{-0.5}$	24	13.5	43 45	118	90	38	20	43
KVB67..								90	42	25	42	25
KHB77..	200 150 165	263 208 200	55 40	$180_{-0.5}$ $112_{-0.5}$	27	17.5	55 55	136	105	36	30	41
KVB77..								105	52	23	52	23
KHB87..	233 180 180	305 260 230	70 55	$212_{-0.5}$ $132_{-0.5}$	32	22	67 75	161	120	41	40	46
KVB87..								120	62	25	62	25
KHB97..	295 240 240	372 294 290	75 75	265_{-1} $160_{-0.5}$	36	26	82 60	195	150	55	50	60
KVB97..								150	72	25	72	25
KHB107..	360 280 270	448 380 340	95 95	315_{-1} $200_{-0.5}$	40	33	98 100	230	175	65	60	75
KVB107..								175	89	26	89	26
KHB127..	420 350 330	526 440 400	110 115	375_{-1} $225_{-0.5}$	45	39	111 100	280	205	85	70	95
								–	–	–	–	–
KHB157..	500 380 420	634 480 500	130 140	450_{-1} $280_{-0.5}$	50	39	130 100	330	250	90	80	100
								–	–	–	–	–

型 号 Model	空心轴尺寸 hollow shaft dimension							H	L	L_1 L_2	L_3 L_4	N	Q
	l_5	d	d_1	d_2	d_3	M	S						
KHB47..	25	35H7	35h6	50	83	–	–	185	75	110 15	166 3	7.2	160
KVB47..	115	$37_0^{+0.1}$	≥42	4	$38.92_{-0.03}^{0}$	35×2×30×16	M10×30						
KHB57..	25	40H7	40h6	55	83	–	–	217	83	117 18	173 3	13.1	160
KVB57..	130	$37_0^{+0.1}$	≥42	4	$38.92_{-0.03}^{0}$	35×2×30×16	M10×30						
KHB67..	25	40H7	40h6	55	93	–	–	228	90	126 20	179 3.5	20	160
KVB67..	130	$47_0^{+0.1}$	≥52	4	$48.85_{-0.03}^{0}$	45×2×30×21	M16×50						
KHB77..	35	50H7	50h6	70	114	–	–	288	105	146 22.5	202 4	31.3	200
KVB77..	160	$55_0^{+0.1}$	≥62	4	$54.13_{-0.03}^{0}$	50×2×30×24	M16×50						
KHB87..	45	65H7	65h6	85	159	–	–	340	120	170 30	257 4	25.9	250
KVB87..	180	$72_0^{+0.1}$	≥82	4	$68.96_{-0.04}^{0}$	65×2×30×31	M20×60						
KHB97..	55	75H7	75h6	95	174	–	–	417	150	206 30	277 4	32.3	300
KVB97..	240	$72_0^{+0.1}$	≥90	4	$74.15_{-0.04}^{0}$	70×2×30×34	M20×60						
KHB107..	70	95H7	95h6	118	200	–	–	503	175	245 40	341 2.5	52	350
KVB107..	290	$90_0^{+0.1}$	≥105	6	$90.99_{-0.04}^{0}$	85×3×30×27	M20×60						
KHB127..	80	105H7	105h6	135	233	–	–	592	205	296 40	390 2.5	53	450
	–	–	–	–	–	–	–						
KHB157..	90	125H7	125h6	155	315	–	–	705	250	370 40	426 0	71.7	550
	–	–	–	–	–	–	–						

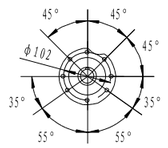
KVZ...花键轴DIN标准,需要GB或ISQ标准请咨询本公司
KVZ...Spline shaft is a cording to DIN standard. If you need GB or ISO standard. Please contact with us.

KA37..~KA107..

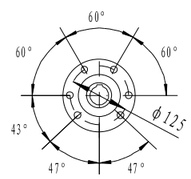




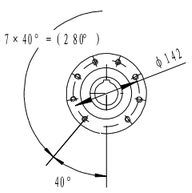
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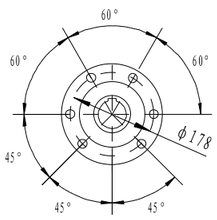
KA 4 7..



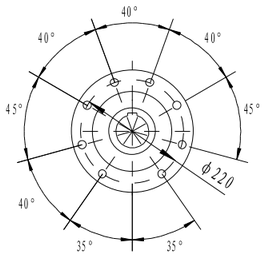
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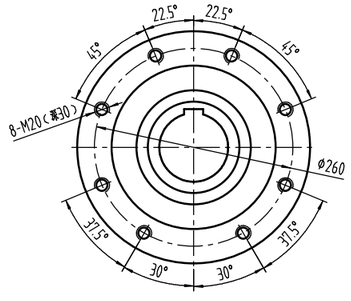
KA 7 7..



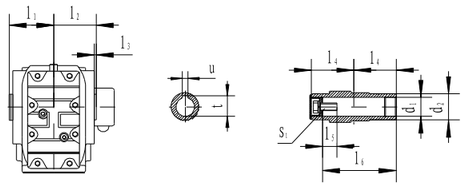
KA 8 7..



KA 9 7..

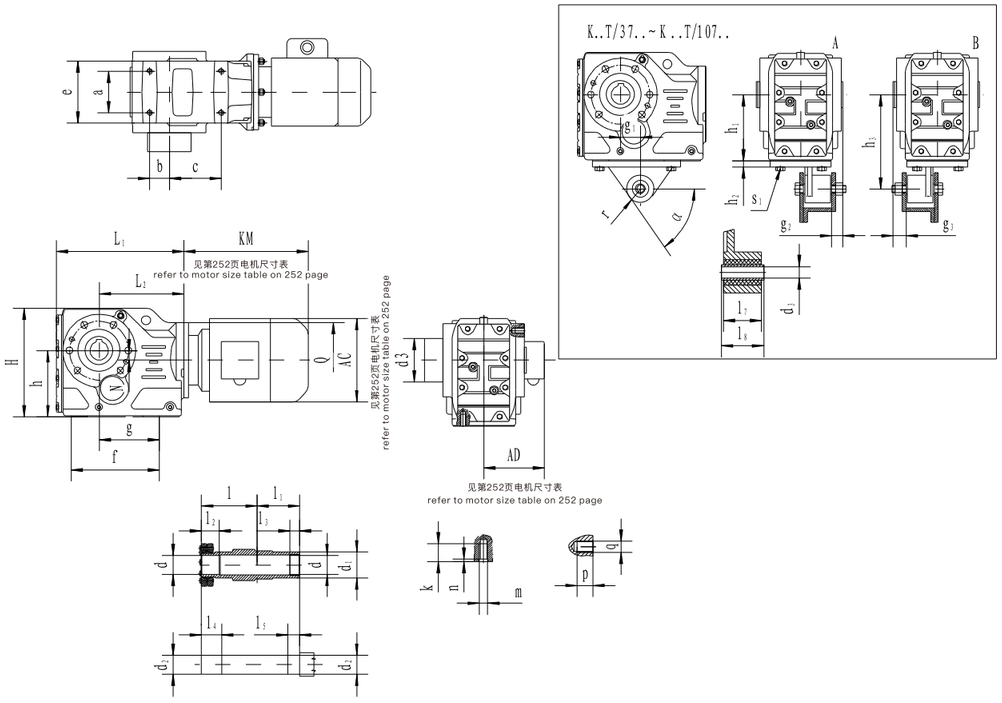


KA 107..

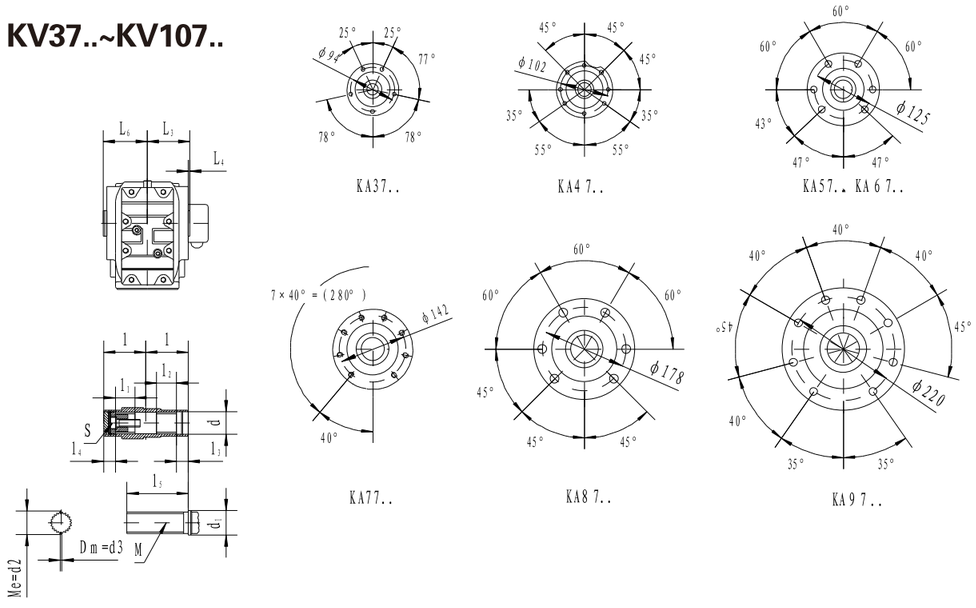


型 号 Model	a b c	e f g	h	k m n	p q	空心轴尺寸 Hollow shaft dimension				扭矩臂尺寸 Torque arm form				H L1 L2	N Q
						d_1 d_2	l_1 l_2 l_3	l_4 l_5 l_6	s_1 t u	g_1 g_2 g_3	h_1 h_2 h_3	d_3 l_7 l_8	r_3 s_1 α		
KA37.. K..T/37..	60 35 82	100 147 97	$100_{-0.5}$	20 M10 4	12 M8	30H7 45	63 60 2.5	60 17 105	M10 33.3 8	23.5 20 20	$100_{-0.5}$ 10 $140^{+0.2}_{-0.7}$	10.4 ± 0.1 31 $36_{-0.3}$	22.5 M10X25 60°	164 210 139	8.5 120
KA47.. K..T/47..	70 40 100	110 170 115	$112_{-0.5}$	20 M10 4	12 M8	35H7 50	78 75 3	75 22 132	M12 38.3 10	30 20 20	$112_{-0.5}$ 12 $160^{+0.2}_{-0.7}$	10.4 ± 0.1 31 $36_{-0.3}$	22.5 M10X30 55°	185 243 166	7.2 160
KA57.. K..T/57..	88 47 105	122 182 120	$132_{-0.5}$	25 M12 5	20 M12	40H7 55	86 83 3	83 29 142	M16 43.3 12	40 18 18	$132_{-0.5}$ 13 $192^{+0.2}_{-0.7}$	16.4 ± 0.08 54 $60_{-0.3}$	29 M12X35 55°	215 269 173	13.1 160
KA67.. K..T/67..	88 42 110	130 182 125	$140_{-0.5}$	25 M12 5	20 M12	40H7 55	94 90 3.5	90 29 156	M16 43.3 12	45 25 25	$140_{-0.5}$ 13 $200^{+0.2}_{-0.7}$	16.4 ± 0.08 54 $60_{-0.3}$	29 M12X35 55°	226 274 179	20 160
KA77.. K..T/77..	102 48 122	154 204 139	$180_{-0.5}$	32 M16 6	20 M12	50H7 70	108 105 4	105 32 183	M16 53.8 14	52.5 25 25	$180_{-0.5}$ 14 $250^{+0.2}_{-0.7}$	16.4 ± 0.08 54 $60_{-0.3}$	29 M16X40 60°	286 312 202	31.3 200
KA87.. K..T/87..	118 65 160	170 280 190	$212_{-0.5}$	32 M16 6	26 M16	60H7 85	123 120 4	120 36 210	M20 64.4 18	60 30 30	$212_{-0.5}$ 16 $300^{+0.2}_{-0.7}$	25 ± 0.08 72 $80_{-0.3}$	41 M16X45 60°	338 390 257	25.9 250
KA97.. K..T/97..	160 83 165	226 298 190	265_{-1}	36 M20 6	26 M16	70H7 95	153 150 4	150 34 270	M20 74.9 20	70 40 40	265_{-1} 17 $350^{+0.2}_{-1.2}$	25 ± 0.08 92 $100_{-0.3}$	41 M20X50 50°	414 435 277	32.3 300
KA107.. K..T/107..	190 100 190	266 370 230	315_{-1}	44 M24 8	30 M20	90H7 118	178 175 2.5	175 40 313	M24 95.4 25	74 45 45	315_{-1} 20 $450^{+0.2}_{-1.5}$	25 ± 0.08 92 $100_{-0.3}$	41 M24X60 55°	500 537 341	52 350

KH37..~KH107..



KV37..~KV107..

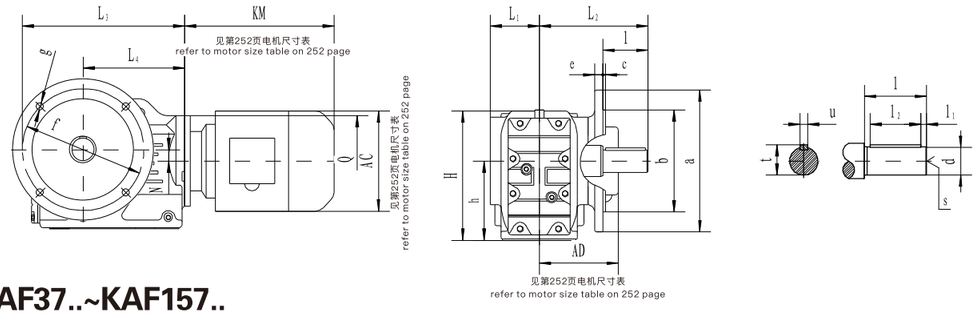


型号 Model	a b c	e f g	h	k m n	p q	l	l_1	l_2	l_3	l_4	l_5	l_6
KH37..	60 35	100 147	$100_{-0.5}$	20 M10	12	86	60	31	20	36	25	95
KV37..	82	97		4	M8	60	25	25	18	18	85	62
KH47..	70 40	110 170	$112_{-0.5}$	20 M10	12	102	75	32	20	37	25	110
KV47..	100	115		4	M8	75	32	32	18	18	115	77
KH57..	88 47	122 182	$132_{-0.5}$	25 M12	20	112	83	26	20	31	25	117
KV57..	105	120		5	M12	83	32	32	18	18	130	85
KH67..	88 42	130 182	$140_{-0.5}$	25 M12	20	118	90	38	20	43	25	126
KV67..	110	125		5	M12	90	42	42	25	25	130	90
KH77..	102 48	154 204	$180_{-0.5}$	32 M16	20	136	105	36	30	41	35	146
KV77..	122	139		6	M12	105	52	52	23	23	160	105
KH87..	118 65	170 280	$212_{-0.5}$	32 M16	26	161	120	41	40	46	45	170
KV87..	160	190		6	M16	120	62	62	25	25	180	120
KH97..	160 83	226 298	$265_{-0.5}$	36 M20	26	195	150	55	50	60	55	206
KV97..	165	190		6	M16	150	72	72	25	25	240	150
KH107..	190 100	266 370	$315_{-0.5}$	44 M24	–	230	175	65	60	75	70	245
KV107..	190	230		8		175	89	89	26	26	290	178

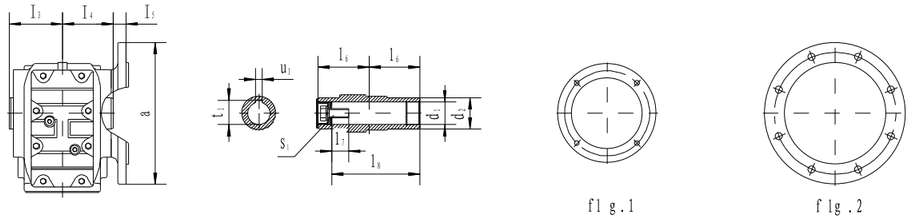
型号 Model	d	d_1	d_2	d_3	s	M	g_1 g_2 g_3	h_1 h_2 h_3	d_3 l_7 l_8	r s a	L_1 L_2 L_3	L_4 H	N Q
KH37..	30H7	45	30h6	75	–	–	23.5 20 20	$100_{-0.5}$ 10 $140^{+0.2}_{-0.7}$	$10.4_{\pm 0.1}$ 31 $36_{-0.3}$	22.5 M10x25 60°	210 139 60	2.5 164	8.5 120
KV37..	$37^{+0.1}_{0}$	⩾42	$33.03^{0}_{-0.03}$	2.75	M10x30	30x1.25x30x22							
KH47..	35H7	50	35h6	83	–	–	30 20 20	$112_{-0.5}$ 10 $160^{+0.2}_{-0.7}$	$10.4_{\pm 0.1}$ 31 $36_{-0.3}$	22.5 M10x25 55°	243 166 75	3 185	7.2 160
KV47..	$37^{+0.1}_{0}$	⩾42	$38.92^{0}_{-0.03}$	4	M10x30	35x2x30x16							
KH57..	40H7	55	40h6	83	–	–	40 18 18	$132_{-0.5}$ 13 $192^{+0.2}_{-0.7}$	$16.4_{\pm 0.08}$ 54 $60_{-0.3}$	29 M12x35 55°	269 173 83	3 215	13.1 160
KV57..	$37^{+0.1}_{0}$	⩾42	$38.92^{0}_{-0.03}$	4	M10x30	35x2x30x16							
KH67..	40H7	55	40h6	93	–	–	45 25 25	$140_{-0.5}$ 13 $200^{+0.2}_{-0.7}$	$16.4_{\pm 0.08}$ 54 $60_{-0.3}$	29 M12x35 55°	274 179 90	3.5 226	20 160
KV67..	$47^{+0.1}_{0}$	⩾52	$48.85^{0}_{-0.03}$	4	M16x50	45x2x30x21							
KH77..	50H7	70	50h6	114	–	–	52.5 25 25	$180_{-0.5}$ 14 $250^{+0.2}_{-0.7}$	$16.4_{\pm 0.08}$ 54 $60_{-0.3}$	29 M16x40 60°	312 202 105	4 286	31.3 200
KV77..	$55^{+0.1}_{0}$	⩾62	$54.13^{0}_{-0.03}$	4	M16x50	50x2x30x24							
KH87..	65H7	85	65h6	159	–	–	60 30 30	$212_{-0.5}$ 16 $300^{+0.2}_{-0.7}$	$25_{\pm 0.08}$ 72 $80_{-0.3}$	41 M16x45 60°	390 257 4	120 4	25.9 250
KV87..	$72^{+0.1}_{0}$	⩾82	$68.96^{0}_{-0.03}$	4	M20x60	65x2x30x31							
KH97..	75H7	95	75h6	174	–	–	70 40 40	265_{-1} 17 $350^{+0.2}_{-0.7}$	$25_{\pm 0.08}$ 92 $100_{-0.3}$	41 M20x50 50°	435 277 150	4 414	32.3 300
KV97..	$72^{+0.1}_{0}$	⩾90	$74.15^{0}_{-0.03}$	4	M20x60	70x2x30x34							
KH107..	95H7	118	95h6	200	–	–	74 45 45	315_{-1} 20 $450^{+0.5}_{-1.5}$	$25_{\pm 0.08}$ 92 $100_{-0.3}$	41 M24x60 55°	537 341 175	2.5 500	52 350
KV107..	$90^{+0.1}_{0}$	⩾105	$90.99^{0}_{-0.03}$	6	M20x60	85x3x30x27							

KV...花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
KV…Spline shaft is a cording to DIN standard. If you need GB or ISO standard. Please contact with us.

KF37..~KF157..



KAF37..~KAF157..



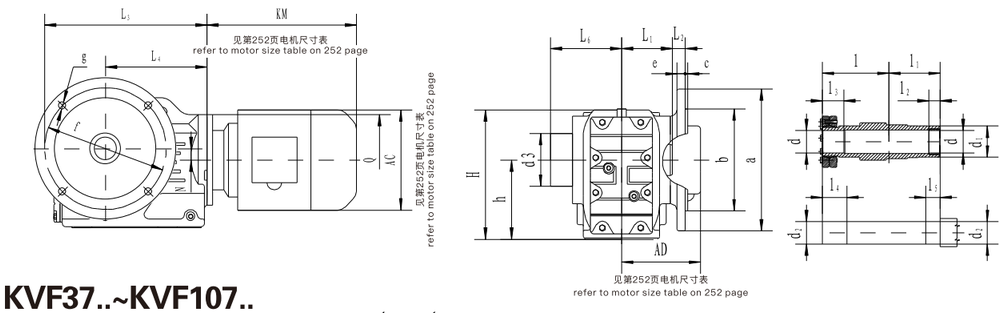
flg.1

flg.2

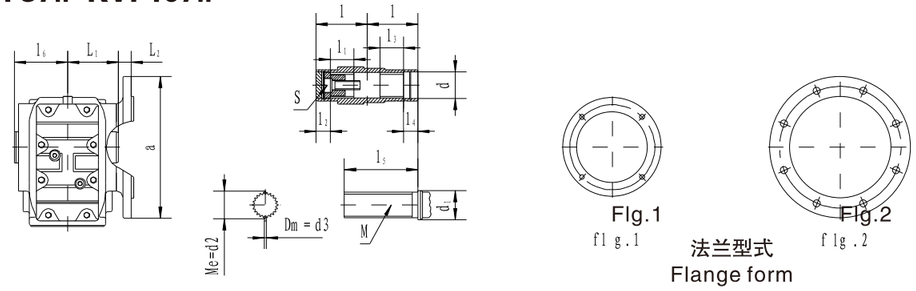
法兰型式
Flange form

型号 Model	法兰型式 Flange form	a b	c e	f g h	轴伸尺寸 Shaft dimension d l	 l_1 l_2	 s	 t u	空心轴尺寸 Hollow shaft dimension d_1 d_2	 l_3 l_4 l_5	 l_6 l_7 l_8	 s_1	 t_1 U_1	H	L_1 L_2 L_3	L_4 N Q
KF37.. KAF37..	Flg.1	160 110j6	3.5 10	130 9 100	25k6 50	5 40	M10	28 8	30H7 45	63 60 24	60 17 105	M10 X 25	33.3 8	164	57.5 134 210	139 8.5 120
KF47.. KAF47..	Flg.1	200 130j6	3.5 10	165 11 112	30k6 60	3.5 50	M10	33 8	35H7 50	78 75 25	75 22 132	M12 X 30	38.3 10	185	72 160 243	166 7.2 160
KF57.. KAF57..	Flg.1	250 180j6	4 15	215 13.5 132	35k6 70	7 56	M12	38 10	40H7 55	86 83 23.5	83 29 142	M16 X 40	43.3 12	215	80 177 269	173 13.1 160
KF67.. KAF67..	Flg.1	250 180j6	4 15	215 13.5 140	40k6 80	5 70	M16	43 12	40H7 55	94 90 23	90 29 156	M16 X 40	43.3 12	226	86.5 193 274	179 20 160
KF77.. KAF77..	Flg.1	300 230j6	4 16	265 13.5 180	50k6 100	10 80	M16	53.5 14	50H7 70	108 105 37	106 32 183	M16 X 45	53.3 14	286	101 242 312	202 31.3 200
KF87.. KAF87..	Flg.1	350 250h6	5 18	300 17.5 212	60m6 120	5 110	M20	64 18	60H7 85	128 120 30	120 36 210	M20 X 50	64.4 18	338	161 270 390	257 25.9 250
KF97.. KAF97..	Flg.2	450 350h6	5 22	400 17.5 265	70m6 140	7.5 125	M20	74.5 20	70H7 95	153 150 41.5	150 34 270	M20 X 50	74.9 20	414	171 332 435	277 32.3 300
KF107.. KAF107..	Flg.2	450 350h6	5 25	400 17.5 315	90m6 170	5 160	M24	95 25	90H7 118	178 175 41	175 40 313	M24 X 60	95.4 25	500	175 336 537	341 52 350
KF127.. KAF127..	Flg.2	550 450h6	5 22	500 17.5 375-1	110m6 210	15 180	M24	116 28	100H7 135	208 205 51	205 38 373	M24 X 60	106.4 28	592	203 466 615	390 53 450
KF157.. KAF157..	Flg.2	660 550h6	6 28	600 22 450-1	110m6 210	5 200	M24	127 32	120H7 158	258 250 60	250 38 460	M24 X 60	127.4 32	705	253 520 706	705 71.7 550

KHF37..~KH157..



KVF37..~KVF107..



Flg.1

flg.1

Flg.2

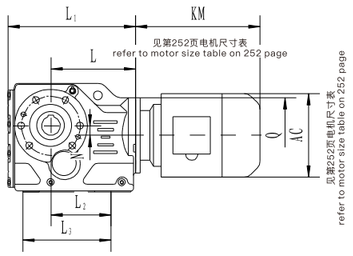
flg.2

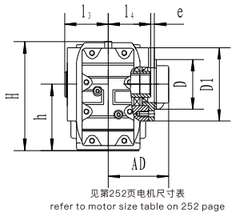
法兰型式
Flange form

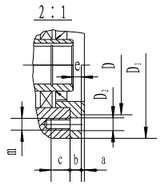
型号 Model	法兰型式 Flange form	a b	c e	f g h	空心轴尺寸 Hollow shaft dimension l	 l_1	 l_2	 l_3	 l_4	 l_5	 l_6	 d	 d_1	 d_2	 d_3	 m	 s	H	L_1 L_2 L_3	L_4 N Q
KHF37.. KVF37..	Flg.1	160 110j6	3.5 10	130 9 100-0.5	86 60	60 25	20 18	31 25	36 18	25 85	95 62	30H7 37 +0.10 0	45 ≥42	30h6 33.03 0 -0.03	75 2.75	- 30x1.25x30x22	- M10x30	164	60 24 210	139 8.5 120
KHF47.. KVF47..	Flg.1	200 130j6	3.5 10	165 11 112-0.5	102 75	75 32	20 18	32 32	37 18	25 115	110 77	35H7 37 +0.10 0	50 ≥42	35h6 38.92 0 -0.03	83 4	- 35x2x30x16	- M10x30	185	75 25 243	166 7.2 160
KHF57.. KVF57..	Flg.1	250 180j6	4 15	215 13.5 132-0.5	112 83	83 32	20 18	26 32	31 18	25 130	117 85	40H7 37 +0.10 0	55 ≥42	40h6 38.92 0 -0.03	83 4	- 35x2x30x16	- M10x30	215	83 23.5 269	173 13.1 160
KHF67.. KVF67..	Flg.1	250 180j6	4 15	215 13.5 140-0.5	118 90	90 42	20 25	38 42	43 25	25 130	126 90	40H7 47 +0.10 0	55 ≥52	40h6 48.85 0 -0.03	93 4	- 45x2x30x21	- M16x50	226	90 23 274	179 20 160
KHF77.. KVF77..	Flg.1	300 230j6	4 16	265 13.5 180-0.5	136 105	105 52	30 23	36 52	41 23	35 160	146 105	50H7 55 +0.10 0	70 ≥62	50h6 54.13 0 -0.03	114 4	- 50x2x30x24	- M16x50	286	105 37 312	202 31.3 200
KHF87.. KVF87..	Flg.1	350 250h6	5 18	300 17.5 212-0.5	161 120	120 62	40 25	41 62	46 25	45 180	170 120	65H7 72 +0.10 0	85 ≥82	65h6 68.96 0 -0.03	159 4	- 65x2x30x31	- M20x60	338	120 30 390	257 25.9 250
KHF97.. KVF97..	Flg.2	450 350h6	5 22	400 17.5 265-0.5	195 150	150 72	50 25	55 72	60 25	55 240	206 150	75H7 72 +0.10 0	95 ≥90	75h6 74.15 0 -0.03	174 4	- 70x2x30x34	- M20x60	414	150 41.5 435	277 32.3 300
KHF107.. KVF107..	Flg.2	450 350h6	5 25	400 17.5 315-0.5	230 175	175 89	60 26	65 89	75 26	70 290	245 178	95H7 90 +0.10 0	118 ≥105	95h6 90.99 0 -0.03	200 6	- 85x3x20x27	- M20x60	500	175 41 537	341 52 350
KHF127..	Flg.2	550 450h6	5 22	500 17.5 375-0.5	280 –	205 –	70 –	85 –	95 –	80 –	296 –	105H7 –	135 –	105h6 –	233 –	- -	- -	592	205 51 615	390 53 450
KHF157..	Flg.2	660 550h6	6 28	600 22 450-0.5	330 –	250 –	80 –	90 –	100 –	90 –	370 –	125H7 –	155 –	125h6 –	315 –	- –	- –	705	250 60 706	705 71.7 550

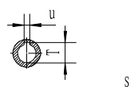
KVF...花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
KVF... Spline shaft is a cording to DIN standard . If you need GB or ISO standard . Please contact with us.

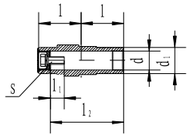
KAZ37..~KA157..

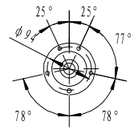








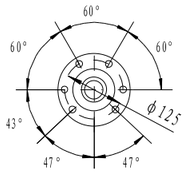




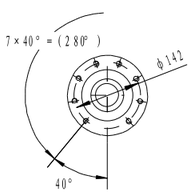
K . . Z37..



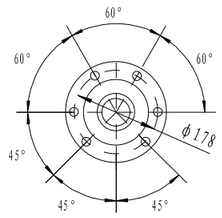
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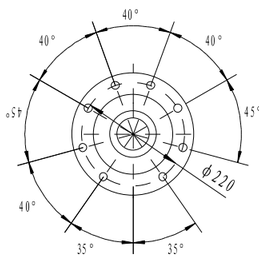
K . . Z57 . .K . . Z67..



K . . Z77..

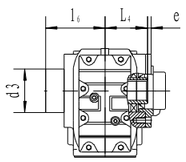


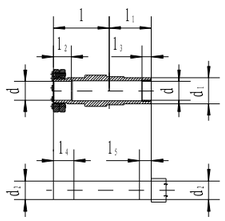
K . . Z87 . .

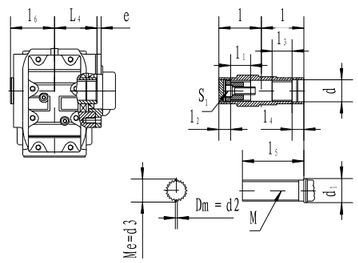


K . . Z97 . .

KHZ37..~KHZ157.. KVZ37..~KVZ107..







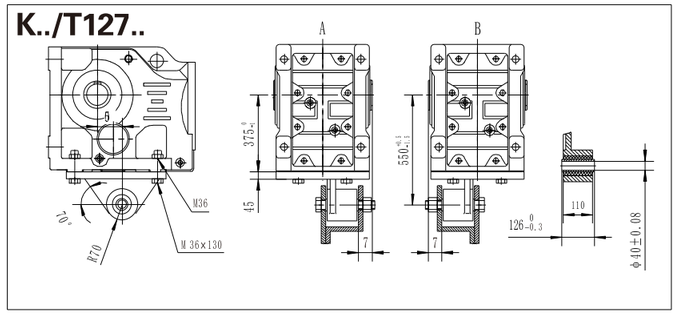
型 号 Model	a b c	e m D	D_1 D_2 L	L_1 L_2 L_3	L_4 f n	l	l_1	l_2	l_3	l_4	l_5
KAZ37..	3	9	110	210	60	60	17	105	63	–	–
KHZ37..	11.5	M8	9	97	94	86	60	31	20	36	25
KVZ37..	12	80j6	139	147	8.5	60	25	18	25	18	85
KAZ47..	3	8.5	120	243	75	75	22	132	78	–	–
KHZ47..	11	M8	9	115	102	102	75	32	20	37	25
KVZ47..	12	80j6	166	170	7.2	75	32	18	32	18	115
KAZ57..	3.5	9	155	269	90	83	29	142	86	–	–
KHZ57..	11	M12	13.5	120	125	112	83	26	20	31	25
KVZ57..	20	105j6	173	182	13.1	83	32	18	32	18	130
KAZ67..	3.5	8.5	155	274	105	90	29	156	94	–	–
KHZ67..	12	M12	13.5	125	125	118	90	38	20	43	25
KVZ67..	20	105j6	179	182	20	90	42	25	42	25	130
KAZ77..	3.5	10	170	312	105	105	32	183	108	–	–
KHZ77..	14	M12	13.5	139	142	136	105	36	30	41	35
KVZ77..	20	125j6	202	204	31.3	105	52	23	52	23	160
KAZ87..	4	11	215	390	120	120	36	210	123	–	–
KHZ87..	15	M16	17.5	190	178	161	120	41	40	46	45
KVZ87..	26	155j6	257	280	25.9	120	62	25	62	25	180
KAZ97..	4	14	260	435	150	150	34	270	153	–	–
KHZ97..	18	M16	17.5	190	220	195	150	55	50	60	55
KVZ97..	26	180j6	277	288	32.5	150	72	25	72	25	240
KAZ107..	4	–12	304	537	175	175	40	313	178	–	–
KHZ107..	22	M20	22	230	260	230	175	65	60	75	70
KVZ107..	30	210j6	341	370	52	175	89	26	89	26	290
KAZ127.. KHZ127..	5 30 28	0 M20 250h6	350 22 390	615 288 440	205 300 53	205 280	38 205	373 85	208 70	– 95	– 80
KAZ157.. KHZ157..	5 28 38	–14 M24 290h6	400 26 426	706 298 480	250 340 71.7	250 330	36 250	460 90	253 80	– 100	– 90

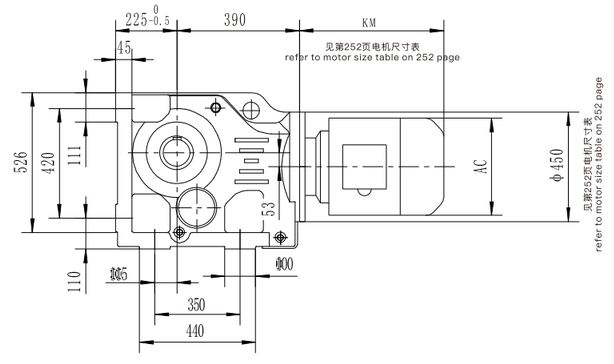
型 号 Model	l_6	d	d_1	d_2	d_3	U	T	S	S_1	M
KAZ37..	–	30H7	45	–	–	8	33.3	M10 x 25	–	–
KHZ37..	95	30H7	45	30h6	75	–	–	–	–	–
KVZ37..	62	$30^{0.1}$	≥42	2.75	$33.03^{0}_{-0.03}$	–	–	–	M10 x 30	30 x 1.25 x 30 x 22
KAZ47..	–	35H7	50	–	–	10	38.3	M12 x 30	–	–
KHZ47..	110	35H7	50	35h6	83	–	–	–	–	–
KVZ47..	77	$37^{0.1}_{0}$	≥42	4	$38.92^{0}_{-0.03}$	–	–	–	M10 x 30	35 x 2 x 30 x 16
KAZ57..	–	40H7	55	–	–	12	43.3	M16 x 40	–	–
KHZ57..	117	40H7	55	40h6	83	–	–	–	–	–
KVZ57..	85	$37^{0.1}_{0}$	≥42	4	$38.92^{0}_{-0.03}$	–	–	–	M10 x 30	35 x 2 x 30 x 16
KAZ67..	–	40H7	55	–	–	12	43.3	M16 x 40	–	–
KHZ67..	126	40H7	55	40h6	93	–	–	–	–	–
KVZ67..	90	$47^{0.1}_{0}$	≥52	4	$48.85^{0}_{-0.03}$	–	–	–	M16 x 50	45 x 2 x 30 x 21
KAZ77..	–	50H7	70	–	–	14	53.8	M16 x 45	–	–
KHZ77..	146	50H7	70	50h6	114	–	–	–	–	–
KVZ77..	105	$55^{0.1}_{0}$	≥62	4	$54.13^{0}_{-0.03}$	–	–	–	M16 x 50	50 x 2 x 30 x 24
KAZ87..	–	60H7	85	–	–	18	64.4	M20 x 50	–	–
KHZ87..	170	65H7	85	65h6	159	–	–	–	–	–
KVZ87..	120	$72^{0.1}_{0}$	≥82	4	$68.96^{0}_{-0.04}$	–	–	–	M20 x 60	65 x 2 x 30 x 31
KAZ97..	–	70H7	95	–	–	20	74.9	M20 x 50	–	–
KHZ97..	206	75H7	95	75h6	174	–	–	–	–	–
KVZ97..	150	$72^{0.1}_{0}$	≥90	4	$74.15^{0}_{-0.04}$	–	–	–	M20 x 60	70 x 2 x 30 x 34
KAZ107..	–	90H7	118	–	–	25	95.4	M24 x 60	–	–
KHZ107..	245	95H7	118	95h6	200	–	–	–	–	–
KVZ107..	178	$90^{0.1}_{0}$	≥105	6	$90.99^{0}_{-0.04}$	–	–	–	M20 x 60	85 x 3 x 30 x 27
KAZ127.. KHZ127..	–	100H7	135	–	–	28	106.4	M24 x 60	–	–
	296	105H7	135	105h6	233	–	–	–	–	–
KAZ157.. KHZ157..	–	120H7	155	–	–	32	127.4	–	–	–
	370	125H7	155	125h6	315	–	–	–	–	–

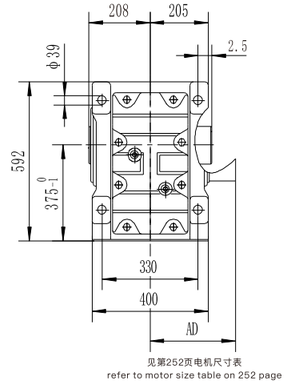
KVZ...花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
KVZ... Spline shaft is a cording to DIN standard . If you need GB or ISO standard . Please contact with us.

K系列

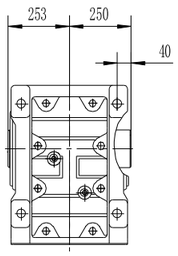
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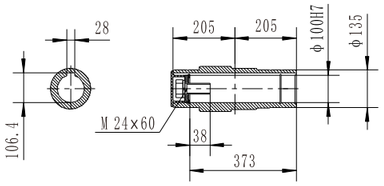




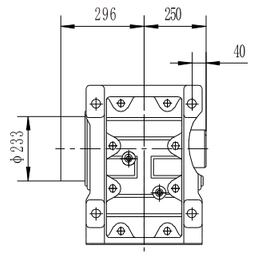


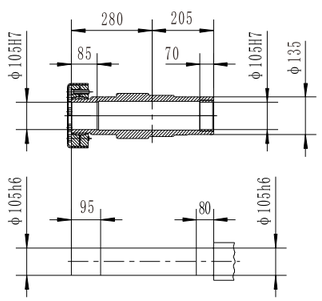
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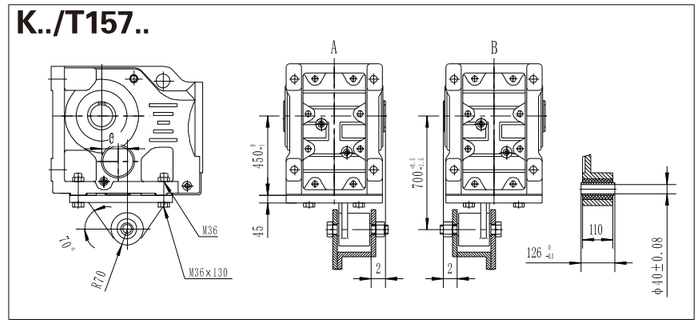


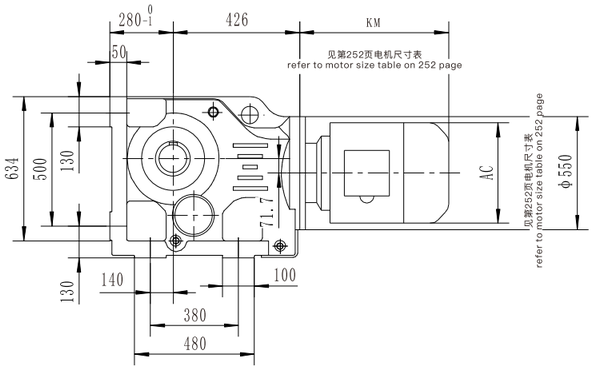
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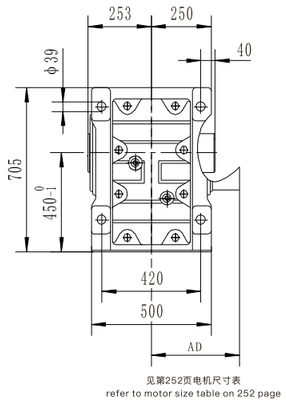




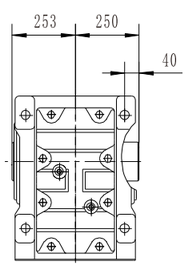
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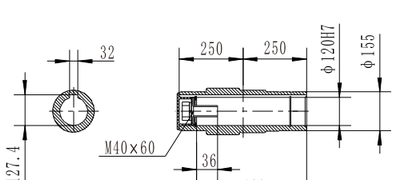




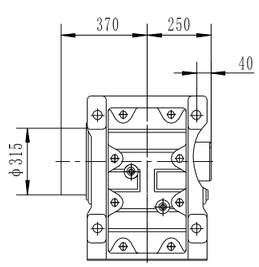


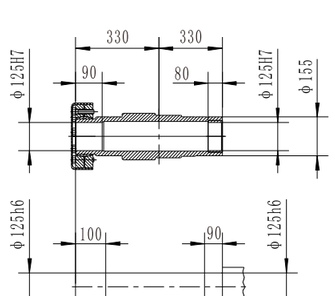
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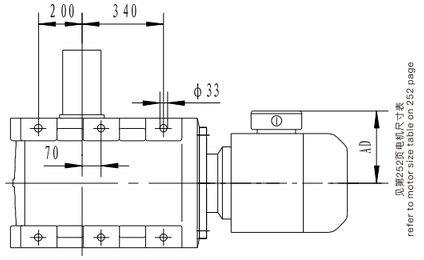
KH157..

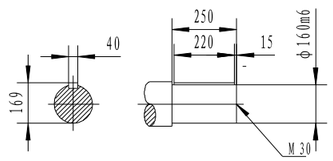


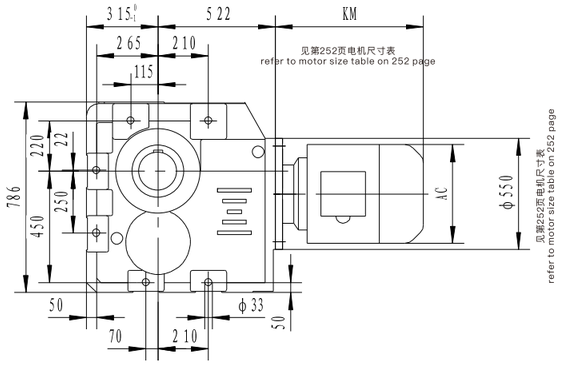


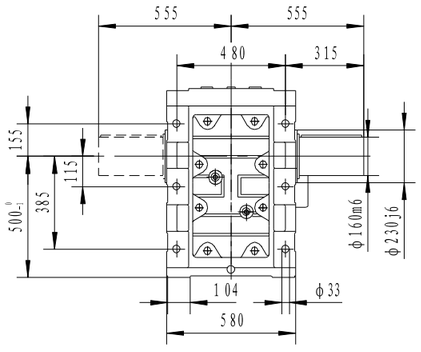
K系列

K167..

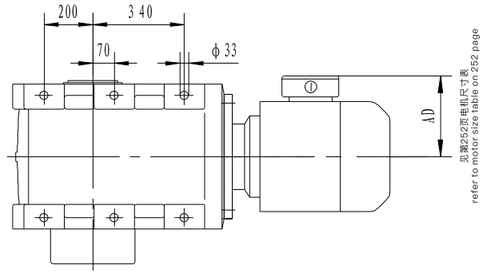


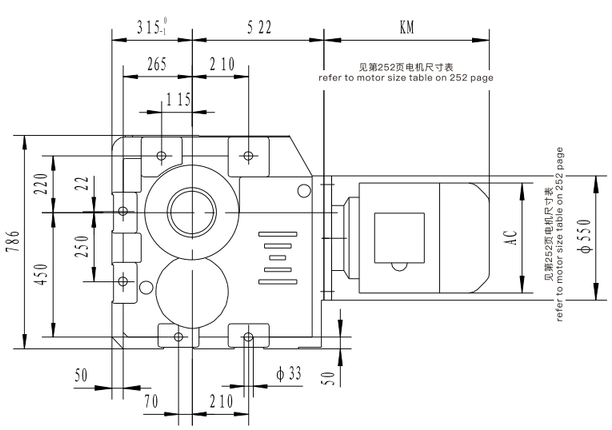


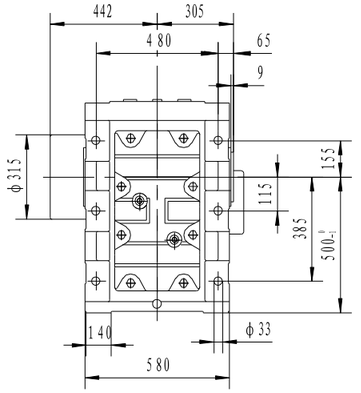


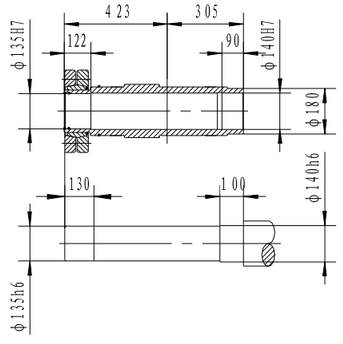


KH167..



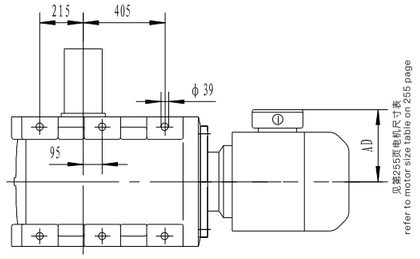


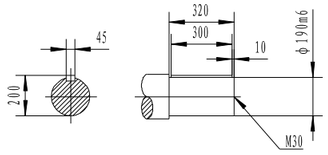


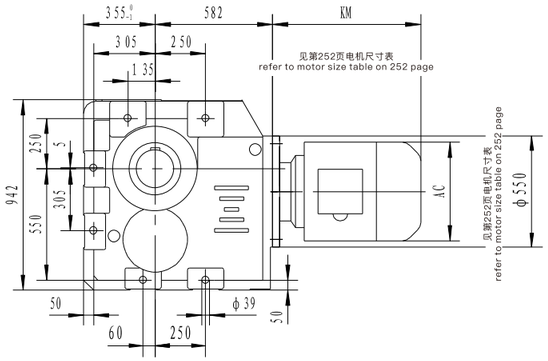


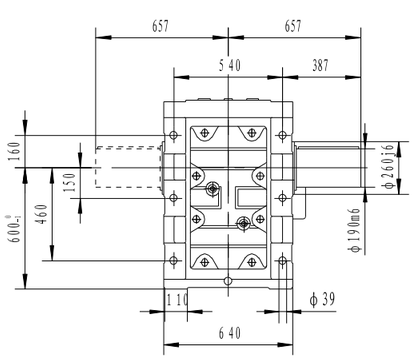
K系列

K187..

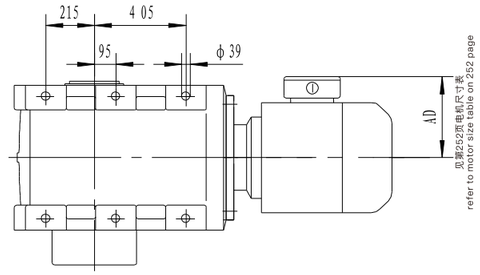

215
405
φ39
95
AD
见第255页电机尺寸表
refer to motor size table on 255 page

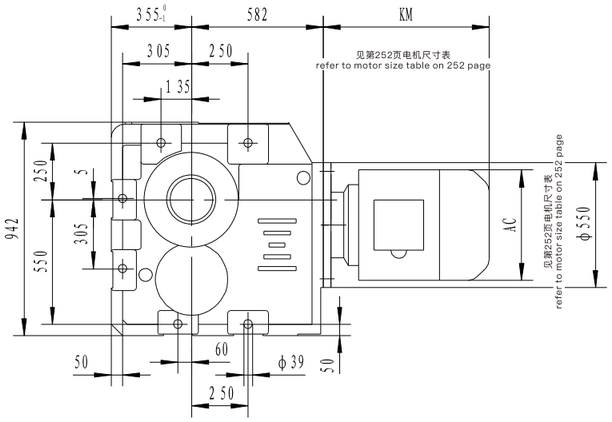

45
200
320
300
10
φ190m6
M30

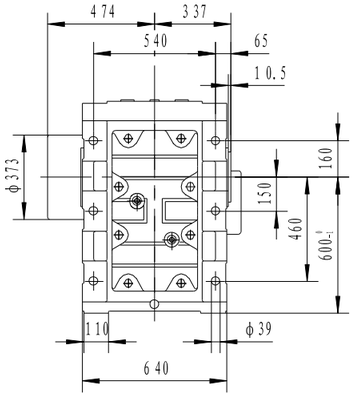

355.0 -1
582
KM
305
250
135
见第252页电机尺寸表
refer to motor size table on 252 page
250
5
305
942
550
AC
φ550
50
φ39
60
250
50

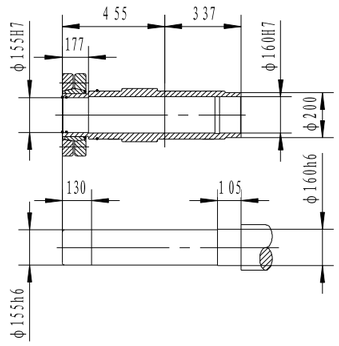

657
657
540
387
160
150
460
600-1
φ260J6
φ190m6
110
φ39
640

KH187..

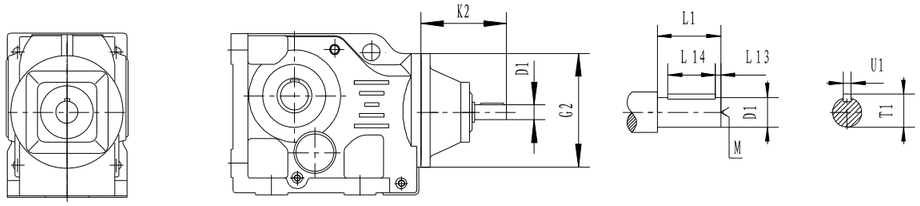

215
405
95
φ39
AD
见第252页电机尺寸表
refer to motor size table on 252 page


355.0 -1
582
KM
305
250
135
见第252页电机尺寸表
refer to motor size table on 252 page
250
5
305
942
550
AC
φ550
50
60
φ39
50
250


474
337
540
65
10.5
φ373
160
150
460
600-1
110
φ39
640


455
337
φ155H7
177
φ160H7
φ200
130
105
φ160h6
φ155h6

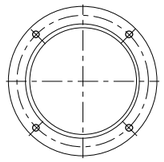
K..D..



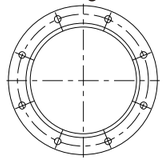
		G2	K2	D1	L1	L13	L14	T1	U1	M
K..37	AD1	120	102	16k6	40	4	32	18	5	M5
	AD2		130	19k6	40	4	32	21.5	6	M6
K..47 K..57 K..67	AD2	160	123	19k6	40	4	32	21.5	6	M6
	AD3		159	24k6	50	5	40	27	8	M8
K..77	AD2	200	116	19k6	40	4	32	21.5	6	M6
	AD3		151	24k6	50	5	40	27	8	M8
	AD4		224	38k6	80	5	70	41	10	M12
K..87	AD2	250	111	19k6	40	4	32	21.5	6	M6
	AD3		156	28k6	60	5	50	31	8	M10
	AD4		219	38k6	80	5	70	41	10	M12
	AD5		292	42k6	110	10	70	45	12	M16
K..97	AD3	300	151	28k6	60	5	50	31	8	M10
	AD4		214	38k6	80	5	70	41	10	M12
	AD5		287	42k6	110	10	70	45	12	M16
	AD6		327	48k6	110	10	80	51.5	14	M16
K..107	AD3	350	145	28k6	60	5	50	31	8	M10
	AD4		208	38k6	80	5	70	41	10	M12
	AD5		281	42k6	110	10	70	45	12	M16
	AD6		321	48k6	110	10	80	51.5	14	M16
K..127	AD4	450	193	38k6	80	5	70	41	10	M12
	AD5		266	42k6	110	10	70	45	12	M16
	AD6		306	48k6	110	10	80	51.5	14	M16
	AD7		300	55m6	110	10	90	59	16	M20
	AD8		383	70m6	140	15	110	74.5	20	M20
K..157 K..167 K..187	AD5	550	258	42k6	110	10	70	45	12	M16
	AD6		298	48k6	110	10	80	51.5	14	M16
	AD7		292	55m6	110	10	90	59	16	M20
	AD8		374	70m6	140	15	110	74.5	20	M20

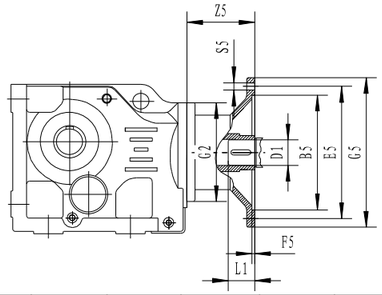
K..F..

Flg.1



Flg.2



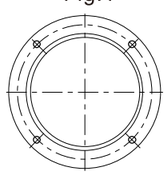


		Flg	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
K..37	AM63	1	95G7	115	3.5	120	140	M8	72	11F7	23	12.8	4
	AM71[1)]		110G7	130			160			14F7	30	16.3	5
	AM80[1)]		130G7	165	4.5		200	M10	106	19F7	40	21.8	6
	AM90[1)]									24F7	50	27.3	8
K..47 K..57 K..67	AM63	1	95G7	115	3.5	160	140	M8	66	11F7	23	12.8	4
	AM71		110G7	130			160			14F7	30	16.8	5
	AM80		130G7	165	4.5		200	M10	99	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100[1)]		180G7	215	5		250	M12	134	28F7	60	31.3	8
	AM112[1)]												
	AM132[1)]		230G7	265			300		189	38F7	80	41.3	10
K..77	AM63	1	95G7	115	3.5	200	140	M8	60	11F7	23	1218	4
	AM71		110G7	130			160			14F7	30	16.3	5
	AM80		130G7	165	4.5		200	M10	92	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100[1)]		180G7	215	5		250	M12	126	28F7	60	31.3	8
	AM112[1)]												
	AM132S[1)]		230G7	265	5		300		179	38F7	80	41.3	10
	AM132M[1)]												
	AM132ML[1)]												
K..87	AM80	1	130G7	165	4.5	250	200	M10	87	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100		180G7	215	5		250	M12	121	28F7	60	31.3	8
	AM112												
	AM132S		230G7	265			300		174	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160[1)]		250G7	300	6		350	M16	232	42F7	110	45.3	6
	AM180[1)]									48F7		51.8	8
K..97	AM100	1	180G7	215	5	300	250	M12	116	28F7	60	31.3	8
	AM112												
	AM132S		230G7	265			300		169	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250G7	300	6		350	M16	227	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200[1)]		300G7	350	7		400		268	55F7		59.3	16
	AM225[1)]	2	350G7	400			450		283	60F7	140	64.4	18

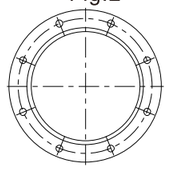
1）如果安装在 K 系列脚底安装方式的减速机上，请检查尺寸 G5/2，它可能已突出安装平面。
Dimension G5/2 may protrude past foot mounting surface if mounted on K footmounted gear unit,please check.

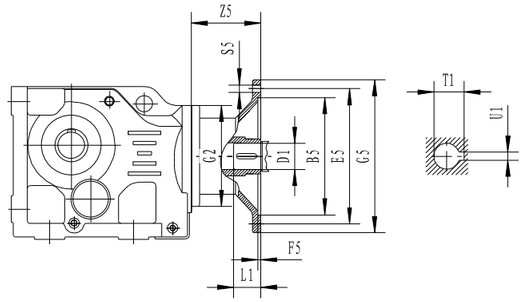
K..F..

Flg.1



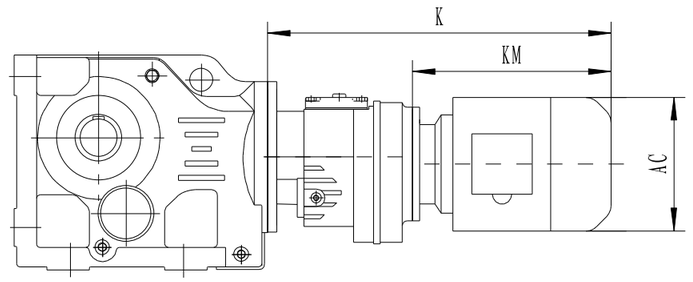
Flg.2





		Flg	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
K..107	AM100	1	180G7	215	5	350	250	M12	110	28F7	60	31.3	8
	AM112												
	AM132S		230G7	265			300		163	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250G7	300	6		350	M16	221	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200		300G7	350	7		400		262	55F7		59.3	16
	AM225	2	350G7	400			450		277	60F7	140	64.4	18
K..127	AM132S	1	230G7	265	5	450	300	M12	148	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250G7	300	6		350	M16	206	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200		300G7	350	7		400		247	55F7		59.3	16
	AM225	2	350G7	400			450		262	60F7	140	64.4	18
	AM250		450G7	500			550		336	65F7		69.4	
	AM280									75F7		79.9	20
K..157 K..167 K..187	AM160	1	250G7	300	6	550	350	M16	198	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200		300G7	350	7		400		239	55F7		59.3	16
	AM225	2	350G7	400			450		254	60F7	140	64.4	18
	AM250		450G7	500			550		328	65F7		69.4	
	AM280									75F7		79.9	20

K..R..



		AC	K	KM
K..37R17	Y63..	138	368	193
	Y71D	158	369	194
	Y80..	168	419	244
K..47R37 K..67R37	Y63	138	356	221
	Y71D	158	404	239
	Y80..	168	436	271
K..57R37	Y63..	138	393	221
	Y71D	158	404	239
	Y80..	168	436	271
	Y90..	195	479	314
K..77R37	Y63..	138	378	221
	Y71D	158	396	239
	Y80..	168	428	271
	T90..	195	471	314
K..87R57	Y63..	138	432	216
	Y71D	158	450	234
	Y80..	168	481	265
	Y90..	195	525	309
	Y100M	218	542	326
	Y100L	218	542	326
K..97R57	Y63..	138	428	216
	Y71D	158	445	234
	Y80..	168	476	265
	Y90..	195	520	309
	Y100M	218	537	326
	Y100L	218	537	326
	Y112M	240	593	382
K..107R77	Y63..	138	457	210
	Y71D	158	457	228
	Y80..	168	506	259
	Y90..	195	548	301
	Y100M	218	565	318
	Y100L	218	565	318
	Y112M	240	620	373
	Y132S	275	655	408

		AC	K	KM
K..127R77	Y132M	275	655	408
	Y132ML	275	655	408
	Y160M	330	746	509
K..127R87	Y63..	138	442	210
	Y71D	158	460	228
	Y80..	168	491	259
	Y90..	195	533	301
	Y100M	218	550	318
	Y100L	218	550	318
	Y112M	240	559	373
	Y132S	275	640	408
	Y132M	275	640	408
	Y132ML	275	640	408
	Y160M	330	741	509
K..157R97 K167R97 KH167BR97 K187R97 KH187BR97	Y90..	195	577	297
	Y100M	218	594	314
	Y100L	218	594	314
	Y112M	240	648	368
	Y132S	275	683	403
	Y132M	275	683	403
	Y132ML	275	683	403
	Y160M	330	784	504
	Y160L	330	828	548
	Y180..	380	855	575
K..157R107 K167R107 KH167BR107 K187R107 KH187BR107	Y80..	168	579	254
	Y90..	195	616	291
	Y100M	218	633	308
	Y100L	218	633	308
	Y112M	240	688	363
	Y132S	275	723	398
	Y132M	275	723	398
	Y132ML	275	723	398
	Y160M	330	824	499
	Y160L	330	868	543
	Y180..	380	895	570
	Y200..	420	1025	700

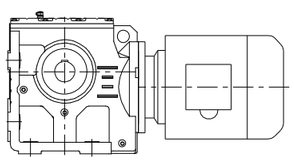
注：上表中电机尺寸为参考尺寸，因空间限制对电机尺寸有严格要求时请向我公司质询。
Notes:The dimension of motor in the above table is only for reference.If you have special require, pls consult us.

K系列

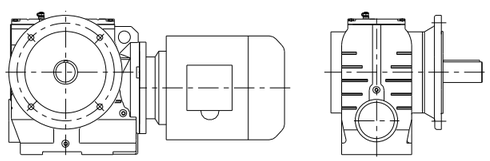
S斜齿轮––蜗轮杆减速机
S Helical–Worm Geared Motor

设计方案
Versions of XG geared motors

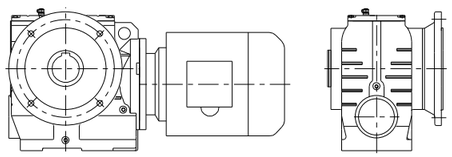
斜齿轮–蜗轮蜗杆齿轮减速机有以下设计方案：
The following types of helical–worm gearmotors can be supplied.



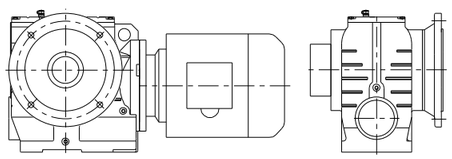
S..Y..
底脚安装斜齿轮一蜗轮蜗杆齿轮减速机
Foot–mounted helicai–worm gearmotor



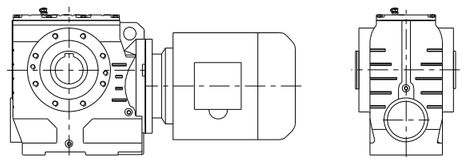
SF..Y..
法兰盘安装斜齿轮一蜗轮蜗杆齿轮减速机
Helical–wom gearmotor in B5 fange–mounted version.



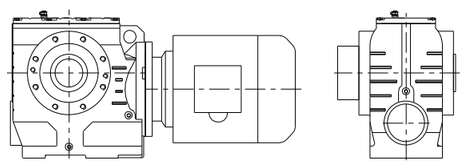
SAF..Y..
B5法兰空心轴安装斜齿轮一蜗轮蜗杆齿轮减速机
Helical–wom gearmotor in B5 fiange–mounted version wth holow shaft



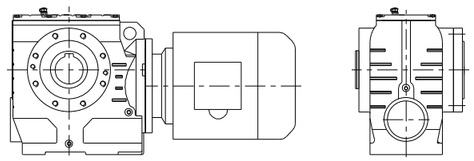
SHF..Y..
B5法兰空心轴锁紧盘安装料齿轮–蜗轮蜗杆齿轮减速机
Helical–worm gearmotor in B5 fiange–mounted version wath holow shalt and shrink disk.



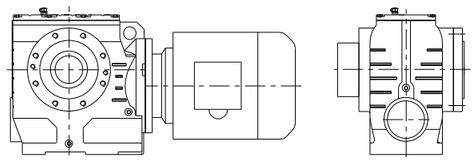
SA..Y..
空心轴安装料齿轮–蜗轮蜗杆齿轮或速机
Helicai –worm gearmotor with hollow shaft.



SH..Y..
空心轴锁紧盘安装斜齿轮–蜗轮蜗杆齿轮减速机
Helicai–worm gearmotor wth holow shalt and shrink disk.



SAZ..Y..
B14法兰空心轴安装斜齿轮一蜗轮蜗杆齿轮减速机
Helicai–worm gearmotorin B14 llange–mounted version with hollow shaft.



SHZ..Y..
B14法兰空心轴锁紧盘安装斜齿轮–蜗轮蜗杆齿轮减速机
Helicai–wom gearmotor in B14 flange–mounted wersion with hallow shaft and shrink disk.

S系列

可行的组合方式
Type of combination

以下是斜齿轮减速机与交流(带制动)电机的组合列表。表中给出了每种组合的速比范围。
The below is combination table between gear box and electromotor in each list the ratio range.

减速机型号 Gear unit size	级 Stages	Y63 Y71	Y80	Y90	Y100	Y112	Y132S	Y132M
S/SF/SA/SAF37	2	6.80–18.24 19.89–51.30 55.93–157.43	6.80–15.53 19.13 22.50–43.68 53.83 63.33–122.94	6.80–13.39 19.13 22.50–37.66 53.83 63.33–106.00				
S/SF/SA/SAF47	2	7.28–17.62 20.33–54.59 63.80–201.00	7.28–17.62 20.33–54.59 67.20 71.75–158.12	7.28–19.54 23.20–47.32 56.61 67.20 71.75–137.05	7.28–14.24 19.54 23.20–38.23 56.61 67.20 71.75–110.73			
S/SF/SA/SAF57	2	7.28–17.62 20.33–54.59 63.80–201.00	7.28–17.62 20.33–54.59 67.20 71.75–158.12	7.28–19.54 23.20–47.32 56.61 67.20 71.75–137.05	7.28–14.24 19.54 23.20–38.23 56.61 67.20 71.75–110.73			
S/SF/SA/SAF67	2	11.03–17.28 20.37–23.22 24.44 29.63–54.70 62.35–65.63 75.06 85.83–217.41	8.69–17.28 20.37–23.22 24.44–54.70 62.35–65.63 75.06 85.83–217.41	7.56–17.28 20.37–23.22 24.44–54.70 62.35–65.63 78.00–190.1	7.56–17.28 20.37 23.33 26.93–54.70 67.57 78.00–158.45	7.56–20.30 23.33 26.93–46.40 58.80 67.57 78.00–134.40	7.56–13.73 20.30 23.33 26.93–36.85 58.80 67.57 78.00–106.75	7.56–13.73 20.30 23.33 26.93–36.85 58.80 67.57 78.00–106.75
S/SF/SA/SAF77	2	15.28–18.42 20.99 22.89 35.94–53.87 63.03 71.33–75.09 107.83–256.47	12.07–18.42 20.99 22.89 28.41–53.87 63.03 71.33–75.09 85.22–256.47	8.06–18.42 20.99 22.89–75.09 85.22–225.26	8.06–18.42 20.99 22.89–65.67 75.20–189.09	8.06–18.42 20.99 22.89–56.92 66.67 75.20–161.60	8.06–18.97 22.22 25.07–43.33 56.92 66.67 75.20–130.00	8.06–18.97 22.22 25.07–43.33 58.92 66.67 75.20–130.00
S/SF/SA/SAF87	2		17.49–19.70 21.43 25.50 39.10–57.00 64.27–70.43 81.76 91.20 123.48–288.00	12.21–19.70 21.43 25.50–57.00 64.27–70.43 81.76–288.00	9.07–19.70 21.43 25.50–57.00 64.27–86.15 99.26–258.18	9.07–19.70 21.43 25.50–57.00 64.27–77.14 86.15 99.26–222.40	7.88–19.70 21.43 25.50–64.00 77.14 86.15 99.26–180.00	7.88–19.70 21.43 25.50–64.00 77.14 86.15 99.26–180.00
S/SF/SA/SAF97	2		23.59 26.39 49.87–60.59 71.43 80.85 161.74–286.40	17.05–23.59 26.39 36.05–60.59 71.43 80.85 116.92–286.40	13.07–23.859 26.39 32.60–60.59 71.43 80.85–286.40	13.07–23.59 26.39 32.60–60.59 71.43 80.85–286.40	8.26–23.59 26.39 32.60–78.26 80.60–231.67	8.26–23.59 26.39 32.60–78.26 89.60–231.67

减速机型号 Gear unit size	级 Stages	Y132ML	Y160M	Y160L	Y180			
S/SF/SA/SAF77	2	8.06 –13.76 18.97 22.22 25.07–32.38 56.92 66.67 75.20–97.14	8.06 –1376 18.97 22.22 25.07–32.38 56.92 66.67 75.20–97.14					
S/SF/SA/SAF87	2	7.88 –20.27 24.43 27.28–44.03 64.00 77.14 86.15 99.26–139.05	7.88 –20.27 24.43 27.28–44.03 64.00 77.14 86.15 99.26–139.05	7.88 –20.27 24.43 27.28–44.03 64.00 77.14 86.15 99.26–139.05	7.88 –15.64 20.27 24.43 27.28–34.96 64.00 77.14 86.15 99.26–110.40			
S/SF/SA/SAF97	2	8.26 –23.59 26.39 32.60–55.79 65.45 78.26 89.60–180.95	8.26 –23.59 26.39 32.60–55.79 65.45 78.26 89.60–180.95	8.26 –23.59 26.39 32.60–55.79 65.45 78.26 89.60–180.95	8.26 –21.23 24.13 27.63–44.89 65.45 78.26 89.60–145.60			

速比与最大扭矩
Ratio and max torque

S37–57 n_e=1400 r/min

S37				90Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
157.43	8.9	92	3000	
144.40	9.7	92	3000	
122.94	11	91	3000	
106.00	13	88	3000	
98.80	14	87	3000	AD_1
86.36	16	86	3000	
80.96	17	85	3000	
71.44	20	84	3000	
63.33	22	82	3000	
55.93	25	81	3000	
53.83	26	80	3000	AD_2
51.30	27	81	3000	
43.68	32	81	3000	
37.66	37	79	3000	
35.10	40	78	3000	
30.68	46	76	2870	AD_1
28.76	49	75	2800	
25.38	55	74	2680	
22.50	62	73	2530	
19.89	70	52	2470	
19.13	73	71	2380	AD_2
18.24	77	52	2380	AD_1
15.53	90	50	2240	
13.39	105	49	2110	
12.48	112	48	2060	
10.91	128	48	1940	
10.23	137	47	1900	AD_2
9.02	155	46	1810	
8.00	175	45	1730	
6.80	206	43	1630	

S47				170Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
201.00	7.0	170	5340	
184.80	7.6	170	5340	
158.12	8.9	170	5340	
137.05	10	168	5350	
128.10	11	168	5350	
110.73	13	168	5350	AD_1
94.08	15	168	5350	
84.00	17	167	5360	
71.75	20	167	5360	
69.39	20	155	5370	
67.20	21	167	5360	
63.80	22	155	5370	
56.61	25	165	5320	AD_2
54.59	26	155	5150	
47.32	30	155	4850	AD_1
44.22	32	155	4710	
38.23	37	155	4430	
32.48	43	155	4120	
29.00	48	155	3920	
24.77	57	155	3650	
23.20	60	152	3570	
20.33	69	110	3370	
19.54	72	144	3370	AD_2
17.62	79	110	3160	
16.47	85	110	3060	
14.24	98	110	2850	
12.10	116	109	2650	
10.80	130	109	2500	
9.23	152	109	2310	
8.64	162	109	2230	
7.28	192	103	2110	

S57				300Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
201.00	7.0	295	7130	
184.80	7.6	295	7130	
158.12	8.9	295	7130	
137.05	10	295	7130	AD_1
128.10	11	295	7130	
110.78	13	295	7130	
94.08	15	295	7130	
84.00	17	295	7130	
71.75	20	290	7170	
69.39	20	245	7520	
67.20	21	285	7220	
63.80	22	245	7520	
56.61	25	265	7370	
54.59	26	245	7520	
47.32	30	245	7520	
44.22	32	245	7520	
38.23	37	245	7320	
32.48	43	245	6840	
29.00	48	245	6520	AD_2
24.77	57	245	6100	
23.20	60	245	5930	
20.33	69	168	5690	
19.54	72	215	5720	
17.62	79	168	5350	
16.47	85	168	5200	
14.24	98	169	4860	
12.10	116	169	4520	
10.80	130	169	4290	
9.23	152	169	3990	
8.64	162	166	3900	
7.28	192	146	3790	

S 系列

S67-87 n_e=1400 r/min

S67				520Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
217.41	6.4	520	8680	
190.11	7.4	520	8680	
180.60	7.8	520	8680	
158.45	8.8	520	8680	
134.40	10	520	8680	
121.33	12	520	8680	AD_2
106.75	13	520	8680	
100.80	14	520	8680	
85.83	16	520	8680	
78.00	18	520	8680	
75.06	19	480	9020	
67.57	21	520	8680	
65.63	21	480	9020	
62.35	22	480	9020	
58.80	24	500	8850	AD_3
54.70	26	480	8670	
46.40	30	480	8060	
41.89	33	480	7690	
36.85	38	480	7250	
34.80	40	480	7060	
29.63	47	480	6540	AD_2
26.93	52	480	6240	
24.44	57	340	6040	
23.33	60	480	5810	
23.22	60	340	5890	
20.37	69	340	5520	
20.30	69	425	5760	AD_3
17.28	81	340	5080	
15.60	90	340	4820	AD_2
13.73	102	340	4510	
12.96	108	340	4310	
11.03	127	340	3660	
10.03	140	340	3290	AD_3
8.69	161	335	2860	
7.56	185	295	3220	

S77				1270Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
256.47	5.5	1270	11800	
225.26	6.2	1270	11800	
214.00	6.5	1270	11800	
189.09	7.4	1270	11800	
161.60	8.7	1260	11900	
148.15	9.4	1240	12000	
130.00	11	1210	12300	
123.20	11	1200	12400	
107.83	13	1170	12600	
97.14	14	1140	12900	AD_2
85.22	16	1100	13200	
75.20	19	1070	13400	
75.09	19	1100	13200	
71.33	20	1100	13200	
66.67	21	1040	13600	
63.03	22	1100	12800	
56.92	25	990	13300	
53.87	26	1100	11900	
49.38	28	1100	11500	
43.33	32	1100	10800	
41.07	34	1100	10500	
35.94	39	1100	9850	
32.38	43	1090	9400	
28.41	49	1050	8970	
25.07	56	1020	8550	
22.89	61	705	7440	
22.22	63	980	8220	
20.99	67	705	6820	AD_3
18.97	74	930	7800	
18.42	76	705	5920	
17.45	80	710	5470	
15.28	92	710	4610	
13.76	102	710	3960	
12.07	116	720	3000	
10.65	131	720	2280	
9.44	148	725	1040	AD_4
8.06	174	680	1160	

S87				2280Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
288.00	4.9	2280	27900	
258.18	5.4	2280	27900	
222.40	6.3	2280	27900	
202.96	6.9	2260	28000	
180.00	7.8	2210	28100	
151.30	9.3	2150	28200	
139.05	10	2100	28300	
123.48	11	2060	28300	AD_2
110.40	13	2000	28400	
99.28	14	1960	28500	
91.20	15	1510	29100	
86.15	16	1880	28600	
81.76	17	1600	29000	
77.14	18	1820	28700	
70.43	20	1600	29000	
64.27	22	1600	29000	
64.00	22	1700	28900	AD_3
57.00	25	1600	29000	AD_2
47.91	29	1600	29000	
44.03	32	1600	29000	
39.10	36	1600	28200	AD_3
34.96	40	1600	27100	
31.43	45	1600	26000	
27.28	51	1600	24700	
25.50	55	1240	23400	
24.43	57	1600	23700	
21.43	65	1240	21800	
20.27	69	1600	22100	
19.70	71	1240	21100	
17.49	80	1240	20200	AD_4
15.64	90	1240	19300	
14.06	100	1240	18500	
12.21	115	1240	17400	
10.93	128	1240	16600	
9.07	154	1140	15900	
7.88	178	1010	15700	

S97,S37R17,S47R17

S97				4000Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
286.40	4.9	4000	36300	
262.22	5.3	4000	36300	
231.67	6.0	4000	36300	
196.52	7.1	4000	36300	
180.95	7.7	3920	36500	
161.74	8.7	3840	36600	AD_8
145.60	9.6	3730	36800	
131.85	11	3650	37000	
116.92	12	3510	37200	
105.71	13	3440	37300	
89.60	16	3240	37600	
80.85	17	3230	37600	
78.28	18	3080	37900	
71.43	20	3300	37500	AD_4
65.45	21	2900	38100	AD_8
60.59	23	3300	37500	
55.79	25	3300	37100	
49.87	28	3300	35600	
44.89	31	3300	34100	AD_4
40.65	34	3300	32800	
36.05	39	3300	31300	
32.60	43	3200	30400	
27.63	51	3010	29000	AD_5
26.39	53	2600	26100	AD_4
24.13	58	2870	28000	
23.59	59	2600	24900	
21.23	66	2600	23700	
19.23	73	2600	22700	
17.05	82	2570	21100	AD_5
15.42	91	2470	20800	
13.07	107	2330	20100	
11.41	123	2210	19500	
9.55	147	2040	18800	
8.26	169	1770	18800	

S37R17					90Nm
i	n_a [r/min]	Stage S37	Stage R17	M_{amax} [Nm]	F_{Ra} [N]
10037	0.14	2	3	92	3000
8654	0.16	2	3	92	3000
8066	0.17	2	3	92	3000
7051	0.20	2	3	92	3000
6079	0.23	2	3	92	3000
5431	0.26	2	3	92	3000
4747	0.29	2	3	92	3000
4155	0.34	2	3	92	3000
3632	0.39	2	3	92	3000
2866	0.49	2	3	92	3000
2471	0.57	2	3	92	3000
2160	0.65	2	3	92	3000
1887	0.74	2	3	92	3000
1665	0.84	2	3	92	3000
1456	0.96	2	3	92	3000
1271	1.1	2	3	92	3000
1121	1.2	2	3	92	3000
994	1.4	2	3	92	3000
869	1.6	2	3	92	3000
774	1.8	2	2	92	3000
666	2.1	2	2	92	3000
596	2.3	2	2	92	3000
521	2.7	2	2	92	3000
456	3.1	2	2	92	3000
398	3.5	2	2	92	3000
351	4.0	2	2	92	3000
303	4.6	2	2	92	3000
265	5.3	2	2	92	3000
232	6.0	2	2	92	3000
202	6.9	2	2	92	3000
179	7.8	2	2	92	3000
158	8.9	2	2	92	3000
144	9.7	2	2	92	3000
118	12	2	2	92	3000
110	13	2	2	92	3000

S47R17					185Nm
i	n_a [r/min]	Stage S47	Stage R17	M_{amax} [Nm]	F_{Ra} [N]
12909	0.11	2	3	185	5250
11189	0.13	2	3	185	5250
10374	0.13	2	3	185	5250
8992	0.16	2	3	185	5250
7860	0.18	2	3	185	5250
6887	0.20	2	3	185	5250
6055	0.23	2	3	185	5250
5292	0.26	2	3	185	5250
4637	0.30	2	3	185	5250
4092	0.34	2	3	185	5250
3582	0.39	2	3	185	5200
3131	0.45	2	3	185	5200
2714	0.52	2	3	185	5200
2412	0.58	2	3	185	5200
2131	0.66	2	3	185	5200
1863	0.75	2	3	185	5200
1663	0.84	2	3	185	5200
1435	0.98	2	3	185	5200
1254	1.1	2	3	185	5200
1120	1.2	2	2	185	5200
1083	1.3	2	2	185	5200
965	1.5	2	2	185	5200
956	1.5	2	2	185	5210
865	1.6	2	2	185	5200
750	1.9	2	2	185	5200
655	2.1	2	2	185	5200
574	2.4	2	2	185	5200
506	2.8	2	2	185	5200
438	3.2	2	2	185	5200
388	3.6	2	2	185	5200
336	4.2	2	2	185	5200
294	4.8	2	2	185	5200
257	5.4	2	2	185	5260
229	6.1	2	2	185	5200
200	7.0	2	2	185	5200
187	7.5	2	2	185	5200
165	8.5	2	2	185	5200
148	9.5	2	2	185	5200
131	11	2	2	185	5200

S57R17,S67/77R37 n_e=1400 r/min

S57R17					300Nm
i	n_a [r/min]	Stage S57	R17	M_{amax} [Nm]	F_{Ra} [N]
12909	0.11	2	3	330	6800
11189	0.13	2	3	330	6800
10374	0.13	2	3	330	6800
8992	0.16	2	3	330	6800
7860	0.18	2	3	330	6800
6887	0.20	2	3	330	6800
6055	0.23	2	3	330	6800
5292	0.26	2	3	330	6800
4637	0.30	2	3	330	6800
4092	0.34	2	3	330	6800
3628	0.39	2	3	330	6800
3131	0.45	2	3	300	7090
2714	0.52	2	3	300	7090
2412	0.58	2	3	300	7090
2131	0.66	2	3	300	7090
1863	0.75	2	3	300	7090
1663	0.84	2	3	300	7090
1435	0.98	2	3	300	7090
1254	1.1	2	3	300	7090
1083	1.3	2	3	300	7090
965	1.5	2	2	300	7090
865	1.6	2	2	300	7090
750	1.9	2	2	300	7090
655	2.1	2	2	300	7090
574	2.4	2	2	300	7090
506	2.8	2	2	300	7090
438	3.2	2	2	300	7090
388	3.6	2	2	300	7090
336	4.2	2	2	300	7090
294	4.8	2	2	300	7090
269	5.2	2	2	300	7090
229	6.1	2	2	300	7090
204	6.9	2	2	300	7090
187	7.5	2	2	300	7090
165	8.5	2	2	300	7090
131	11	2	2	300	7090

S67R37					570Nm
i	n_a [r/min]	Stage S67	R37	M_{amax} [Nm]	F_{Ra} [N]
21362	0.07	2	3	570	8190
19594	0.07	2	3	570	8190
18120	0.08	2	3	570	8190
16682	0.08	2	3	570	8190
14383	0.10	2	3	570	8190
12774	0.11	2	3	570	8190
11013	0.13	2	3	570	8190
9694	0.14	2	3	570	8190
8529	0.16	2	3	570	8190
7455	0.19	2	3	570	8190
6531	0.21	2	3	570	8190
5759	0.24	2	3	570	8190
4965	0.28	2	3	570	8190
4410	0.32	2	3	570	8190
3880	0.36	2	3	570	8190
3432	0.41	2	3	570	8190
2944	0.48	2	3	570	8190
2630	0.53	2	3	570	8190
2279	0.61	2	3	570	8190
2014	0.70	2	3	570	8190
1772	0.79	2	3	570	8190
1559	0.90	2	3	570	8190
1363	1.0	2	3	570	8190
1194	1.2	2	3	570	8190
1045	1.3	2	3	570	8190
914	1.5	2	3	570	8190
809	1.7	2	2	570	8190
712	2.0	2	2	570	8190
615	2.3'	2	2	570	8190
543	2.6	2	2	570	8190
469	3.0	2	2	570	8190
424	3.3	2	2	570	8190
365	3.8	2	2	570	8190
319	4.4	2	2	570	8190
281	5.0	2	2	570	8190
246	5.7	2	2	570	8190
221	6.3	2	2	570	8190
198	7.1	2	2	570	8190
168	8.3	2	2	570	8190
156	9.0	2	2	570	8190

S77R37					1270Nm
i	n_a [r/min]	Stage S77	R37	M_{amax} [Nm]	F_{Ra} [N]
25493	0.05	2	3	1270	11700
21787	0.06	2	3	1270	11700
19907	0.07	2	3	1270	11700
17013	0.08	2	3	1270	11700
14668	0.10	2	3	1270	11700
13110	0.11	2	3	1270	11700
11569	0.12	2	3	1270	11700
9887	0.14	2	3	1270	11700
8817	0.16	2	3	1270	11700
7735	0.18	2	3	1270	11700
6735	0.21	2	3	1270	11700
5943	0.24	2	3	1270	11700
5214	0.27	2	3	1270	11700
4518	0.30	2	3	1270	11700
3992	0.35	2	3	1270	11700
3540	0.40	2	3	1270	11700
3098	0.45	2	3	1270	11700
2753	0.51	2	3	1240	12000
2374	0.59	2	3	1240	12000
2083	0.67	2	3	1240	12000
1813	0.77	2	3	1240	12000
1745	0.80	2	3	1240	12000
1600	0.88	2	3	1240	12000
1404	1.0	2	3	1240	12000
1245	1.1	2	3	1240	12000
1100	1.3	2	2	1240	12000
954	1.5	2	2	1240	12000
837	1.7	2	2	1240	12000
714	2.0	2	2	1240	12000
637	2.2	2	2	1240	12000
574	2.4	2	2	1240	12000
499	2.8	2	2	1240	12000
438	3.2	2	2	1240	12000
389	3.6	2	2	1240	12000
327	4.3	2	2	1240	12000
289	4.8	2	2	1240	12000
250	5.6	2	2	1240	12000
219	6.4	2	2	1240	12000

S87/97R57, n_e=1400 r/min

S87R57					2500Nm
i	n_a [r/min]	Stage S87	R57	M_{amax} [Nm]	F_{Ra} [N]
25987	0.05	2	3	2500	27500
23940	0.06	2	3	2500	27500
20568	0.07	2	3	2500	27500
18265	0.08	2	3	2500	27500
16774	0.08	2	3	2500	27500
14820	0.09	2	3	2500	27500
13160	0.11	2	3	2500	27500
11200	0.12	2	3	2500	27500
9904	0.14	2	3	2500	27500
8549	0.16	2	3	2500	27500
7643	0.18	2	3	2500	27500
6706	0.21	2	3	2500	27500
5875	0.24	2	3	2500	27500
5187	0.27	2	3	2500	27500
4606	0.30	2	3	2500	27500
3872	0.36	2	3	2500	27500
3475	0.40	2	2	2500	27500
2905	0.48	2	2	2500	27500
2586	0.54	2	2	2500	27500
2335	0.60	2	2	2500	27500
2054	0.68	2	2	2500	27500
1824	0.77	2	2	2500	27500
1631	0.86	2	2	2500	27500
1332	1.1	2	2	2500	27500
1191	1.2	2	2	2500	27500
1032	1.4	2	2	2500	27500
930	1.5	2	2	2500	27500
831	1.7	2	2	2500	27500
719	1.9	2	2	2500	27500
624	2.2	2	2	2500	27500
558	2.5	2	2	2500	27500
485	2.9	2	2	2500	27500
435	3.2	2	2	2450	27600
378	3.7	2	2	2450	27600
323	4.3	2	2	2400	27700
281	5.0	2	2	2400	27700
255	5.5	2	2	1980	28400
222	6.3	2	2	1980	28400
205	6.8	2	2	1980	28400

S97R57					4200Nm
i	n_a [r/min]	Stage S97	R57	M_{amax} [Nm]	F_{Ra} [N]
33818	0.04	2	3	4200	34200
31154	0.04	2	3	4200	34200
27847	0.05	2	3	4200	34200
24641	0.06	2	3	4200	34200
21537	0.07	2	3	4200	34200
18749	0.07	2	3	4200	34200
16233	0.09	2	3	4200	34200
14576	0.10	2	3	4200	34200
12752	0.11	2	3	4200	34200
11267	0.12	2	3	4200	34200
10078	0.14	2	3	4200	34200
8608	0.16	2	3	4200	34200
7554	0.19	2	3	4200	34200
6640	0.21	2	3	4200	30600
5780	0.24	2	3	4200	30600
4937	0.28	2	3	4200	30600
4444	0.32	2	3	4200	30600
4017	0.35	2	3	4200	30600
3453	0.41	2	3	4200	30600
3108	0.45	2	3	4200	30600
2654	0.53	2	3	4200	30600
2329	0.60	2	3	4200	30600
2081	0.67	2	3	4200	30600
1860	0.75	2	3	4200	30600
1574	0.89	2	3	4200	30600
1394	1.0	2	2	4200	30600
1223	1.1	2	2	4200	30600
1070	1.3	2	2	4200	30600
928	1.5	2	2	4200	30600
824	1.7	2	2	4200	30600
714	2.0	2	2	4200	34400
626	2.2	2	2	4200	30600
538	2.6	2	2	4200	30600
484	2.9	2	2	4200	30700
420	3.3	2	2	4200	30700
376	3.7	2	2	4200	30800
327	4.3	2	2	4200	30800
287	4.9	2	2	4200	30900
252	5.6	2	2	4200	31000
219	6.4	2	2	4200	31000
205	6.8	2	2	4200	31000

S系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
0.12	4610	11267	28700	0.90	S97R57Y63S4
0.14	4210	10078	32800	1.00	SF97R57Y63S4
0.16	3500	8608	34200	1.20	SA97R57Y63S4
0.18	3090	7554	34800	1.35	SAF97R57Y63S4
0.18	3120	7643	14400	0.80	
0.21	2630	6706	27200	0.95	S87R57Y63S4
0.23	2330	5875	27800	1.05	SF87R57Y63S4
0.27	1960	5187	28500	1.25	SA87R57Y63S4
0.30	1740	4606	28800	1.45	SAF87R57Y63S4
0.36	1450	3872	29200	1.70	
0.39	1340	3540	9700	0.95	
0.45	1170	3098	12500	1.10	
0.58	1280	2374	11600	0.95	
0.66	1130	2083	12900	1.10	S77R37Y63S4
0.76	960	1813	14100	1.30	SF77R37Y63S4
0.79	910	1745	14300	1.35	SA77R37R63S4
0.86	840	1600	14700	1.50	SAF77R37Y63S4
0.98	735	1404	15200	1.70	
1.1	645	1245	15600	1.90	
1.0	665	1363	4800	0.85	S67R37Y63S4
1.2	575	1194	8160	1.00	SF67R37R63S4
1.3	515	1045	8720	1.10	SA67R37R63S4
1.5	445	914	9280	1.30	SAF67R37R63S4
1.7	400	809	9580	1.40	
1.9	355	712	9860	1.60	
2.2	295	615	10100	1.95	S67R37Y63S4
2.5	265	543	10300	2.2	SF67R37Y63S4
2.9	220	469	10400	2.6	SA67R37Y63S4
3.3	197	424	10500	2.9	SAF67R37Y63S4
3.8	180	365	10500	3.2	
2.1	315	655	6930	0.95	
2.4	275	574	7290	1.10	
2.7	240	506	7540	1.25	S57R17Y63S4
3.2	210	438	7750	1.45	SF57R17Y63S4
3.6	183	388	7880	1.65	SA57R17Y63S4
4.1	163	336	7980	1.85	SAF57R17Y63S4
4.7	140	294	8070	2.1	
5.1	134	269	8090	2.2	
3.2	210	438	5060	0.90	
3.6	183	388	5210	1.00	
4.1	162	336	5320	1.15	S47R17Y63S4
4.7	139	294	5450	1.35	SF47R17Y63S4
5.4	95	257	5680	1.95	SA47R17Y63S4
6.0	113	229	5570	1.65	SAF47R17Y63S4
6.9	99	200	5630	1.90	
7.4	92	187	5660	2.0	
6.8	99	202	3000	0.95	
7.7	88	179	3000	1.05	S37R17Y63S4
8.7	78	158	3000	1.15	SF37R17Y63S4
9.6	72	144	3000	1.25	SA37R17Y63S4
12	59	118	3000	1.55	SAF37R17Y63S4
13	55	110	3000	1.65	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
0.12kW					
4.5	143	201.00	8050	2.1	S57Y63M6
4.9	133	184.80	8090	2.2	SF57Y63M6
5.7	116	158.12	8150	2.5	SA57Y63M6
6.6	103	137.05	8180	2.9	SAF57Y63M6
4.5	138	201.00	5490	1.30	
4.9	129	184.80	5540	1.40	S47Y63M6
5.7	112	158.12	5610	1.55	SF47Y63M6
6.6	99	137.05	5660	1.75	SA47Y63M6
7.0	93	128.10	5680	1.85	SAF47Y63M6
6.9	95	201.00	5680	1.80	
7.5	89	184.80	5700	1.90	S47Y63S4
8.7	77	158.12	5740	2.2	SF47Y63S4
10	68	137.05	5780	2.5	SA47Y63S4
11	64	128.10	5790	2.6	SAF47Y63S4
12	57	110.73	5810	3.0	
5.7	107	157.43	3000	0.85	
6.2	99	144.40	3000	0.95	S37Y63M6
7.3	86	122.94	3000	1.05	SF37Y63M6
8.5	76	106.00	3000	1.20	SA37Y63M6
9.1	71	98.80	3000	1.30	SAF37Y63M6
10	64	86.36	3000	1.45	
8.8	74	157.43	3000	1.25	
9.6	68	144.40	3000	1.35	
11	60	122.94	3000	1.55	S37Y63S4
13	52	106.00	3000	1.70	SF37Y63S4
14	49	98.80	3000	1.75	SA37Y63S4
16	44	86.36	3000	1.95	SAF37Y63S4
17	41	80.96	3000	2.1	
19	37	71.44	3000	2.3	
22	33	63.33	3000	2.5	
25	35	55.93	3000	2.3	
27	33	51.30	3000	2.5	
32	28	43.68	3000	2.9	
37	25	37.66	3000	3.2	S37Y63S4
39	23	35.10	3000	3.4	SF37Y63S4
45	20	30.68	3000	3.7	SA37Y63S4
48	19	28.76	3000	3.9	SAF37Y63S4
54	17	25.38	3000	4.3	
61	15	22.50	3000	4.8	
69	14	19.89	3000	3.6	
76	13	18.24	3000	3.9	
89	11	15.53	2870	4.4	
0.18kW					S87R57Y63M4
0.29	2970	4606	20900	0.85	SF87R57Y63M4
0.34	2480	3872	27500	1.00	SA87R57Y63M4 SAF87R57Y63M4

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
0.18kW					
0.38	2350	3475	27800	1.05	
0.45	1970	2905	28500	1.25	
0.51	1710	2586	28900	1.45	S87R57Y63M4
0.57	1520	2335	29100	1.65	SF87R57Y63M4
0.64	1320	2054	29400	1.90	SA87R57Y63M4
0.72	1170	1824	29500	2.1	SAF87R57Y63M4
0.81	1050	1631	29600	2.4	
0.94	1220	1404	12200	1.00	S77R37Y63M4
1.1	1070	1245	13300	1.15	SF77R37Y63M4 SA77R57Y63M4 SAF77R37Y63M4
1.2	990	1100	13900	1.25	
1.4	850	954	14700	1.45	S77R37Y63M4
1.6	745	837	15200	1.65	SF77R37Y63M4
1.9	625	714	15600	2.0	SA77R37R63M4
2.1	555	637	15900	2.2	SAF77R37Y63M4
2.3	500	574	16000	2.5	
1.6	660	809	5140	0.85	
1.9	580	712	8060	1.00	
2.2	490	615	8920	1.15	S67R37Y63M4
2.4	440	543	9330	1.30	SF67R37Y63M4
2.8	370	469	9780	1.55	SA67R37Y63M4
3.1	335	424	9970	1.70	SAF67R37Y63M4
3.6	295	365	10100	1.90	
3.0	345	438	6630	0.85	
3.4	305	388	7040	1.00	
3.9	270	336	7350	1.10	S57R17Y63M4
4.5	235	294	7600	1.30	SF57R17Y63M4
4.9	220	269	7690	1.35	SA57R17Y63M4
5.8	188	229	7860	1.60	SAF57R17Y63M4
6.5	169	204	7950	1.80	
7.1	154	187	8010	1.95	
4.5	230	294	4910	0.80	
5.1	158	257	5400	1.15	
5.8	185	229	5200	1.00	S47R17Y63M4
6.6	162	200	5330	1.15	SF47R17Y63M4
7.1	152	187	5380	1.20	SA47R17Y63M4
8.0	134	165	5470	1.40	SAF47R17Y63M4
8.9	121	148	5530	1.55	
10	108	131	5590	1.70	
4.0	255	217.41	10300	2.2	S67Y63L6
4.6	225	190.11	10400	2.5	SF67Y63L6
4.8	215	180.60	10400	2.6	SA67Y63L6 SAF67Y63L6
4.3	**220**	201.00	7670	1.35	S57Y63L6
4.7	**205**	184.80	7760	1.45	SF57Y63L6
5.5	**180**	158.12	7900	1.65	SA57Y63L6
6.3	**159**	137.05	7990	1.85	SAF57Y63L6
6.6	**154**	201.00	8010	1.90	S57Y63M4
7.1	**143**	184.80	8050	2.1	SF57Y63M4
8.4	**125**	158.12	8120	2.4	SA57Y63M4
9.6	**110**	137.05	8160	2.7	SAF57Y63M4

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
0.18kW					
4.3	215	201.00	5090	0.85	
4.7	199	184.80	5180	0.90	S47Y63L6
5.5	173	158.12	5320	1.00	SF47Y63L6
6.3	153	137.05	5420	1.10	SA47Y63L6
6.8	144	128.10	5470	1.20	SAF47Y63L6
6.6	149	201.00	5440	1.15	
7.1	138	184.80	5490	1.25	
8.4	121	158.12	5570	1.40	
9.6	107	137.05	5630	1.60	S47Y63M4
10	100	128.10	5660	1.65	SF47Y63M4
12	88	110.73	5700	1.90	SA47Y63M4
14	77	94.08	5750	2.2	SAF47Y63M4
16	69	84.00	5770	2.4	
18	60	71.75	5800	2.8	
19	69	69.39	5750	2.2	
8.4	115	157.43	3000	0.80	
9.1	107	144.40	3000	0.85	S37Y63M4
11	93	122.94	3000	1.00	SF37Y63M4
12	82	106.00	3000	1.10	SA37Y63M4
13	77	98.80	3000	1.15	SAF37Y63M4
15	68	86.36	3000	1.25	
16	64	80.96	3000	1.30	
18	58	71.44	3000	1.45	
21	52	63.33	3000	1.60	
24	55	55.93	3000	1.45	
26	51	51.30	3000	1.60	
30	44	43.68	3000	1.85	
35	38	37.66	3000	2.1	
38	36	35.10	3000	2.2	S37Y63M4
43	32	30.68	3000	2.4	SF37Y63M4
46	30	28.76	3000	2.5	SA37Y63M4
52	27	25.38	3000	2.8	SAF37Y63M4
59	24	22.50	3000	3.1	
66	22	19.89	3000	2.3	
72	21	18.24	2940	2.5	
85	18	15.53	2810	2.8	
99	15	13.39	2700	3.2	
106	14	12.48	2650	3.4	
121	13	10.91	2550	3.8	
129	12	10.23	2500	4.0	
0.25kW					
0.45	2860	2905	24300	0.85	
0.50	2500	2588	27500	1.00	
0.56	2240	2335	28000	1.10	S87R57Y71C4
0.63	1950	2054	28500	1.30	SF87R57Y71C4
0.71	1730	1824	28900	1.45	SA87R57Y71C4
0.80	1550	1631	29100	1.60	SAF87R57Y71C4
1.4	910	930	29800	2.8	

S系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
1.4	1230	954	12100	1.00	
1.5	1080	837	13300	1.15	S77R37Y71C4
1.8	910	714	14400	1.35	SF77R37Y71C4
2.0	810	637	14900	1.55	SA77R37Y71C4
2.3	730	574	15200	1.70	SAF77R37Y71C4
2.6	625	499	15600	2.0	
2.4	635	543	7420	0.90	
2.8	540	469	8500	1.05	S67R37Y71C4
3.1	485	424	8970	1.15	SF67R37Y71C4
3.6	430	365	9390	1.30	SA67R37Y71C4
4.1	375	319	9750	1.50	SAF67R37Y71C4
4.6	330	281	9990	1.75	
4.4	340	294	6720	0.90	
4.8	315	269	6950	0.95	
5.7	270	229	7330	1.10	S57R17Y71C4
6.4	245	204	7530	1.25	SF57R17Y71C4
6.9	225	187	7660	1.35	SA57R17Y71C4
7.9	198	165	7810	1.50	SAF57R17Y71C4
9.9	159	131	7990	1.90	
3.1	435	217.41	9350	1.30	S67Y80N8
3.6	390	190.11	9670	1.45	SF67Y80N8
3.8	370	180.60	9770	1.50	SA67Y80N8
4.3	330	158.45	9980	1.70	SAF67Y80N8
4.1	350	217.41	9890	1.60	S67Y71D6
4.6	310	190.11	10100	1.80	SF67Y71D6
4.9	295	180.60	10100	1.90	SA67Y71D6
5.6	265	158.45	10300	2.1	SAF67Y71D6
6.0	245	217.41	10300	2.1	
6.8	220	190.11	10400	2.4	S67Y71C4
7.2	210	180.60	10500	2.5	SF67Y71C4
8.2	187	158.45	10500	2.8	SA67Y71C4
9.7	161	134.40	10600	3.2	SAF67Y71C4
11	147	121.33	10600	3.5	
12	131	106.75	10700	4.0	
4.4	305	201.00	7050	1.00	S57Y71D6
4.8	285	184.80	7230	1.05	SF57Y71D6
5.6	245	158.12	7510	1.20	SA57Y71D6
6.4	220	137.05	7690	1.35	SAF57Y71D6
6.9	205	128.10	7760	1.45	
6.5	215	201.00	7700	1.35	
7.0	200	184.80	7790	1.45	
8.2	176	158.12	7920	1.70	S57Y71C4
9.5	155	137.05	8010	1.90	SF57Y71C4
10	146	128.10	8040	2.0	SA57Y71C4
12	129	110.73	8110	2.3	SAF57Y71C4
14	111	94.08	8160	2.7	
15	101	84.00	8190	2.9	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
6.5	210	201.00	5120	0.80	
7.0	195	184.80	5210	0.85	
8.2	170	158.12	5340	1.00	
9.5	150	137.05	5440	1.10	
10	141	128.10	5480	1.20	
12	124	110.73	5560	1.35	S47Y71C4
14	108	94.08	5630	1.55	SF47Y71C4
15	98	84.00	5670	1.70	SA47Y71C4
18	85	71.75	5720	1.95	SAF47Y71C4
19	97	69.39	5640	1.60	
19	80	67.20	5740	2.1	
20	90	63.80	5670	1.70	
24	78	54.59	5720	2.0	
27	68	47.32	5760	2.3	
13	108	98.80	3000	0.80	
15	96	86.36	3000	0.90	
16	91	80.96	3000	0.95	
18	81	71.44	3000	1.05	
21	73	63.33	3000	1.10	
23	78	55.93	3000	1.05	
25	72	51.30	3000	1.15	
30	62	43.68	3000	1.30	
35	54	37.66	3000	1.45	
37	51	35.10	3000	1.55	S37Y71C4
42	45	30.68	3000	1.70	SF37Y71C4
45	42	28.76	3000	1.80	SA37Y71C4
51	37	25.38	3000	2.0	SAF37Y71C4
58	33	22.50	3000	2.2	
65	32	19.89	2870	1.65	
71	29	18.24	2820	1.80	
84	25	15.53	2710	2.0	
97	22	13.39	2620	2.3	
104	20	12.48	2570	2.4	
119	18	10.91	2480	2.7	
127	17	10.23	2440	2.8	
144	15	9.02	2380	3.1	
163	13	8.00	2290	3.4	
191	11	6.80	2180	3.8	
92	21	28.76	2740	3.0	
105	19	25.38	2650	3.3	
118	17	22.50	2560	3.4	S37Y63M2
134	16	19.89	2410	2.8	SF37Y63M2
146	15	18.24	2350	3.0	SA37Y63M2
171	13	15.53	2250	3.4	SAF37Y63M2
199	11	13.39	2160	3.8	
213	10	12.48	2120	4.0	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
0.67	2810	2054	25400	0.90	
0.76	2490	1824	27500	1.00	S87R57Y71D4*
0.85	2230	1631	28000	1.10	SF87R57Y71D4*
1.5	1320	930	29400	1.90	SA87R57Y71D4*
1.7	1190	831	29500	2.1	SAF87R57Y71D4*
1.9	1290	714	11500	0.95	
2.2	1150	637	12700	1.10	S77R37Y71D4*
2.4	1040	574	13600	1.20	SF77R37Y71D4*
2.8	900	499	14400	1.40	SA77R37Y71D4*
3.2	785	438	15000	1.60	SAF77R37Y71D4*
3.5	700	389	15400	1.80	
3.8	615	365	7700	0.95	S67R37Y71D4*
4.3	535	319	8540	1.05	SF67R37Y71D4*
4.9	470	281	9080	1.20	SA67R37Y71D4*
5.6	425	248	9430	1.35	SAF67R37Y71D4*
2.4	980	288.00	29700	2.5	S87Y90S8*
2.6	890	258.18	29800	2.8	SF87Y90S8*
3.1	775	222.40	29900	3.2	SA87Y90S8*
					SAF87Y90S8*
3.0	735	225.26	15200	1.75	S77Y90S8*
3.2	700	214.00	15300	1.80	SF77Y90S8*
3.6	630	189.09	15600	2.0	SA77Y90S8*
4.2	545	161.60	15900	2.3	SAF77Y90S8*
3.5	645	256.47	15600	2.0	S77Y80K6*
4.0	575	225.26	15800	2.2	SF77Y80K6*
4.2	545	214.00	15900	2.3	SA77Y80K6*
					SAF77Y80K6*
4.1	505	217.41	8810	1.10	S67Y80K6*
4.7	450	190.11	9260	1.25	SF67Y80K6*
5.0	430	180.60	9400	1.30	SA67Y80K6*
5.7	380	158.45	9700	1.45	SAF67Y80K6*
6.3	345	217.41	9900	1.50	
7.3	310	190.11	10100	1.70	S67Y71D4*
7.6	295	180.60	10200	1.75	SF67Y71D4*
8.7	260	158.45	10300	2.0	SA67Y71D4*
10	225	134.40	10400	2.3	SAF67Y71D4*
11	205	121.33	10500	2.5	
5.7	360	158.12	6490	0.80	
6.6	315	137.05	6930	0.95	S57Y80K6*
7.0	300	128.10	7100	1.00	SF57Y80K6*
8.1	265	110.73	7390	1.10	SA57Y80K6*
9.6	230	94.08	7630	1.30	SAF57Y80K6*
11	205	84.00	7760	1.45	
6.9	305	201.00	7050	0.95	
7.5	285	184.80	7230	1.05	
8.7	245	158.12	7510	1.20	
10	220	137.05	7690	1.35	S57Y71D4*
11	205	128.10	7770	1.45	SF57Y71D4*
12	180	110.73	7900	1.65	SA57Y71D4*
15	156	94.08	8000	1.90	SAF57Y71D4*
16	141	84.00	8060	2.1	
19	122	71.75	8130	2.4	
20	139	69.39	8070	1.75	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
					S57Y71D4*
21	115	67.20	8150	2.5	SF57Y71D4*
					SA57Y71D4*
22	128	63.80	8110	1.90	SAF57Y71D4*
10	210	137.05	5110	0.80	
11	199	128.10	5190	0.85	
12	175	110.73	5320	0.95	
15	151	94.08	5430	1.10	
16	137	84.00	5500	1.20	
19	119	71.75	5580	1.40	
20	136	69.39	5460	1.15	
21	112	67.20	5610	1.50	
22	126	63.80	5510	1.25	S47Y71D4*
25	109	54.59	5590	1.40	SF47Y71D4*
29	96	47.32	5410	1.60	SA47Y71D4
31	90	44.22	5330	1.75	SAF47Y71D4
36	78	38.23	5140	2.0	
42	67	32.48	4930	2.3	
48	60	29.00	4790	2.6	
56	52	24.77	4590	3.0	
59	49	23.20	4510	3.1	
68	46	20.33	4180	2.4	
78	40	17.62	4030	2.8	
84	37	16.47	3960	3.0	
22	103	63.33	3000	0.80	
27	101	51.30	3000	0.80	
32	87	43.68	3000	0.95	
37	76	37.66	3000	1.05	
39	71	35.10	3000	1.10	
45	63	30.68	3000	1.20	
48	59	28.78	3000	1.30	
54	52	25.38	2940	1.40	S37Y71D4*
61	47	22.50	2870	1.55	SF37Y71D4
69	44	19.89	2610	1.20	SA37Y71D4
76	41	18.24	2570	1.30	SAF37Y71D4
89	35	15.53	2500	1.45	
103	30	13.39	2420	1.60	
111	28	12.48	2380	1.70	
127	25	10.91	2320	1.95	
135	23	10.23	2290	2.0	
153	21	9.02	2220	2.2	
173	18	8.00	2150	2.5	
203	16	6.80	2070	2.7	
104	28	25.38	2540	2.2	
118	25	22.50	2460	2.3	
133	24	19.89	2290	1.85	S37Y63L2
145	22	18.24	2250	2.0	SF37Y63L2
171	19	15.53	2160	2.3	SA37Y63L2
198	16	13.39	2080	2.5	SAF37Y63L2
212	15	12.48	2040	2.7	
243	13	10.91	1970	3.0	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
					S37Y63L2
					SF37Y63L2
259	12	10.23	1940	3.1	SA37Y63L2
294	11	9.02	1870	3.3	SAF37Y63L2
0.55kW					
1.0	2810	1332	25400	0.90	
1.1	2540	1191	27400	1.00	
1.3	2210	1032	28100	1.15	S87R57Y80K4*
1.5	2040	930	28400	1.25	SF87R57Y80K4*
1.6	1840	831	28700	1.35	SA87R57Y80K4*
1.9	1600	719	29000	1.55	SAF87R57Y80K4*
2.2	1400	624	29300	1.80	
2.4	1270	558	29400	1.95	
3.1	1010	435	29700	2.4	
2.7	1380	499	6920	0.90	
3.1	1210	438	12300	1.05	S77R37Y80K4*
3.5	1070	389	13300	1.15	SF77R37Y80K4*
4.2	910	327	14300	1.35	SA77R37Y80K4*
4.7	820	289	14800	1.50	SAF77R37Y80K4*
5.4	710	250	15300	1.75	
5.5	650	246	6600	0.90	
6.2	580	221	8080	1.00	S67R37Y80K4*
6.9	530	198	8590	1.10	SF67R37Y80K4*
8.1	455	168	9230	1.25	SA67R37Y80K4*
					SAF67R37Y80K4*
2.4	1450	288.00	29200	1.70	S87Y90L8*
2.6	1320	258.18	29400	1.85	SF87Y90L8*
3.1	1150	222.40	29600	2.1	SA87Y90L8*
					SAF87Y90L8*
3.1	1130	288.00	29600	2.2	S87Y80N6*
3.5	1020	258.18	29700	2.4	SF87Y80N6*
4.1	900	222.40	29800	2.7	SA87Y80N6*
4.4	820	202.96	29800	2.9	SAF87Y80N6*
3.0	1090	225.26	13200	1.15	S77Y90L8*
3.2	1040	214.00	13500	1.20	SF77Y90L8*
3.6	930	189.09	14200	1.35	SA77Y90L8*
4.2	810	161.60	14900	1.55	SAF77Y90L8*
3.5	960	256.47	14100	1.35	S77Y80N6*
4.0	850	225.26	14700	1.50	SF77Y80N6*
4.2	810	214.00	14800	1.55	SA77Y80N6*
4.8	730	189.09	15200	1.75	SAF77Y80N6*
5.6	635	161.60	15600	2.0	
5.3	660	256.47	15500	1.90	S77Y80K4*
6.0	590	225.26	15800	2.2	SF77Y80K4*
6.4	560	214.00	15800	2.3	SA77Y80K4*
7.2	505	189.09	16000	2.5	SAF87Y80K4*
6.3	520	217.41	8660	1.00	
7.2	465	190.11	9150	1.10	S67Y80K4*
7.5	445	180.60	9300	1.15	SF67Y80K4*
8.6	395	158.45	9620	1.30	SA67Y80K4*
10	340	134.40	9930	1.55	SAF67Y80K4*
11	310	121.33	10100	1.65	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
13	275	106.75	10200	1.85	
13	265	100.80	10300	1.95	S67Y80K4*
16	230	85.83	10400	2.3	SF67Y80K4*
18	230	75.06	10400	2.1	SA67Y80K4*
21	205	65.63	10500	2.3	SAF67Y80K4*
9.6	340	94.08	6710	0.85	
11	305	84.00	7030	0.95	
13	265	71.75	7360	1.10	S57Y80N6*
13	250	67.20	7470	1.15	SF57Y80N6*
16	245	54.59	7520	1.10	SA57Y80N6*
19	215	47.32	7710	1.25	SAF57Y80N6*
20	200	44.22	7790	1.35	
24	176	38.23	7920	1.55	
8.6	370	158.12	6830	0.80	
9.9	330	137.05	6820	0.90	
11	310	128.10	7010	0.95	
12	270	110.73	7320	1.10	
14	235	94.08	7590	1.25	
16	210	84.00	7730	1.40	
19	184	71.75	7880	1.55	S57Y80K4*
20	174	67.20	7930	1.65	SF57Y80K4*
25	167	54.59	7960	1.45	SA57Y80K4*
29	146	47.32	8040	1.70	SAF57Y80K4*
31	137	44.22	8080	1.80	
36	120	38.23	8130	2.0	
42	103	32.48	7970	2.4	
47	92	29.00	7730	2.7	
55	79	24.77	7390	3.1	
59	75	23.20	7250	3.3	
67	69	20.33	6760	2.4	
16	205	84.00	5140	0.80	
19	179	71.75	5290	0.95	
20	169	67.20	5350	1.00	
25	165	54.59	5130	0.95	
29	144	47.32	5010	1.10	
31	135	44.22	4950	1.15	
36	118	38.23	4810	1.30	S47Y80K4*
42	101	32.48	4650	1.55	SF47Y80K4*
47	91	29.00	4540	1.70	SA47Y80K4*
55	78	24.77	4380	2.0	SAF47Y80K4*
59	74	23.20	4310	2.1	
67	69	20.33	3920	1.60	
77	60	17.62	3810	1.85	
83	56	16.47	3750	1.95	
96	49	14.24	3630	2.2	
112	42	12.10	3500	2.6	
126	37	10.80	3400	2.9	
147	32	9.23	3270	3.4	
44	94	30.68	2680	0.80	S37Y80K4*
47	89	28.76	2670	0.85	SF37Y80K4*
54	79	25.38	2630	0.95	SA37Y80K4*
60	70	22.50	2600	1.05	SAF37Y80K4*
71	60	19.13	2540	1.20	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.55kW					
88	53	15.53	2230	0.95	
102	46	13.39	2200	1.10	
109	43	12.48	2180	1.15	S37Y80K4*
125	37	10.91	2130	1.30	SF37Y80K4*
133	35	10.23	2110	1.35	SA37Y80K4*
151	31	9.02	2070	1.50	SAF37Y80K4*
170	28	8.00	2020	1.60	
200	24	6.80	1950	1.80	
94	46	28.76	2420	1.40	
106	41	25.38	2360	1.50	
120	37	22.50	2310	1.55	
136	34	19.89	2100	1.30	
148	32	18.24	2070	1.40	S37Y71D2
174	27	15.53	2010	1.55	SF37Y71D2
202	24	13.39	1950	1.75	SA37Y71D2
216	22	12.48	1920	1.85	SAF37Y71D2
248	19	10.91	1870	2.0	
264	18	10.23	1840	2.1	
299	16	9.02	1780	2.2	
338	14	8.00	1730	2.5	
397	12	6.80	1660	2.4	
0.75kW					
1.1	4840	1223	21300	0.85	
1.3	4240	1070	30700	1.00	
1.5	3650	928	33900	1.15	S97R57Y80N4*
1.7	3230	824	34600	1.30	SF97R57Y80N4*
1.9	2300	714	35900	1.85	SA97R57Y80N4*
2.2	2450	626	35700	1.70	SAF97R57Y80N4*
2.6	2110	538	36100	2.0	
2.8	1900	484	36300	2.2	
1.3	3030	1032	18700	0.85	
1.5	2780	930	25900	0.90	
1.7	2510	831	27500	1.00	S87R57Y80N4*
1.9	2190	719	28100	1.15	SF87R57Y80N4*
2.2	1920	624	28600	1.30	SA87R57Y80N4*
2.5	1730	558	28900	1.45	SAF87R57Y80N4*
3.2	1390	435	29300	1.75	
4.3	1060	323	29600	2.3	
4.2	1240	327	12000	1.00	S77R37Y80N4*
4.8	1110	289	13100	1.10	SF77R37Y80N4*
5.5	960	250	14000	1.30	SA77R37Y80N4*
6.3	850	219	14700	1.45	SAF77R37Y80N4*
2.4	2040	286.40	36100	2.1	S97Y100M8*
2.6	1890	262.22	36300	2.2	SF97Y100M8*
3.0	1690	231.67	36400	2.5	SA97Y100M8*
					SAF97Y100M8*
3.1	1540	288.00	29100	1.60	S87Y90S6*
3.5	1400	258.18	29300	1.75	SF87Y90S6*
4.1	1220	222.40	29500	1.95	SA87Y90S6*
4.4	1120	202.96	29600	2.1	SAF87Y90S6*
4.8	1050	288.00	29600	2.2	S87Y80N4*
5.3	950	258.18	29700	2.4	SF87Y80N4*
6.2	830	222.40	29800	2.8	SA87Y80N4*
6.8	765	202.96	29900	3.0	SAF87Y80N4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.75kW					
4.0	1160	225.26	12700	1.10	S77Y90S6*
4.2	1110	214.00	13100	1.15	SF77Y90S6*
4.8	990	189.09	13900	1.30	SA77Y90S6*
5.6	860	161.60	14600	1.45	SAF77Y90S6*
5.4	890	256.47	14500	1.45	
6.1	790	225.26	14900	1.60	
6.4	755	214.00	15100	1.70	S77Y80N4*
7.3	675	189.09	15400	1.90	SF77Y80N4*
8.5	585	161.60	15800	2.2	SA77Y80N4*
9.3	545	148.15	15900	2.3	SAF77Y80N4*
11	480	130.00	16000	2.5	
11	460	123.20	16000	2.6	
13	405	107.83	16000	2.9	
7.3	625	190.11	7570	0.85	
7.6	595	180.60	7900	0.85	
8.7	530	158.45	8570	1.00	
10	460	134.40	9180	1.15	
11	420	121.33	9470	1.25	S67Y80N4*
13	375	106.75	9750	1.40	SF67Y80N4*
14	355	100.80	9860	1.45	SA67Y80N4*
16	305	85.83	10100	1.70	SAF67Y80N4*
18	310	75.06	10100	1.55	
21	275	65.63	10200	1.75	
22	260	62.35	10300	1.85	
25	230	54.70	10300	2.1	
30	198	46.40	9840	2.4	
13	365	71.75	6430	0.80	
13	345	67.20	6660	0.85	S57Y90S6*
16	295	56.61	7140	1.00	SF57Y90S6*
19	295	47.32	7150	0.90	SA57Y90S6*
20	275	44.22	7300	1.00	SAF57Y90S6*
12	365	110.73	6400	0.80	
15	315	94.08	6930	0.95	
16	285	84.00	7210	1.05	
19	250	71.75	7500	1.15	
21	235	67.20	7590	1.20	
25	225	54.59	7650	1.10	
29	197	47.32	7810	1.25	S57Y80N4*
31	185	44.22	7870	1.35	SF57Y80N4*
36	161	38.23	7980	1.50	SA57Y80N4*
42	138	32.48	7670	1.80	SAF57Y80N4*
48	124	29.00	7450	2.0	
56	107	24.77	7150	2.3	
59	100	23.20	7030	2.5	
68	93	20.33	6490	1.80	
78	81	17.62	6260	2.1	
84	76	16.47	6160	2.2	
97	66	14.24	5930	2.6	
29	194	47.32	4530	0.80	
31	182	44.22	4500	0.85	S47Y80N4*
36	159	38.23	4420	1.00	SF47Y80N4*
42	136	32.48	4310	1.15	SA47Y80N4*
48	122	29.00	4230	1.25	SAF47Y80N4*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
0.75kW					
56	106	24.77	4110	1.45	
59	99	23.20	4060	1.55	
68	93	20.33	3610	1.20	
78	81	17.62	3530	1.35	S47Y80N4*
84	76	16.47	3490	1.45	SF47Y80N4*
97	66	14.24	3410	1.65	SA47Y80N4*
114	56	12.10	3300	1.95	SAF47Y80N4*
128	50	10.80	3230	2.2	
150	43	9.23	3120	2.5	
160	41	8.64	3070	2.7	
190	34	7.28	2950	3.0	
72	81	19.13	2270	0.85	
111	57	12.48	1930	0.85	S37Y80N4*
127	50	10.91	1920	0.95	SF37Y80N4*
135	47	10.23	1910	1.00	SA37Y80N4*
153	42	9.02	1890	1.10	SAF37Y80N4*
173	37	8.00	1860	1.20	
203	32	6.80	1820	1.35	
141	43	19.13	2090	1.05	
174	37	15.53	1860	1.15	
202	32	13.39	1820	1.30	S37Y80K2
216	30	12.48	1800	1.35	SF37Y80K2
248	26	10.91	1760	1.50	SA37Y80K2
264	25	10.23	1740	1.55	SAF37Y80K2
299	22	9.02	1690	1.65	
338	19	8.00	1650	1.80	
397	17	6.80	1590	1.75	
1.1kW					
1.7	4720	824	23300	0.90	
2.0	3370	714	34400	1.25	S97R57Y90S4*
2.2	3590	626	34000	1.15	SF97R57Y90S4*
2.6	3090	538	34800	1.35	SA97R57Y90S4*
2.9	2790	484	35200	1.50	SAF97R57Y90S4*
3.3	2430	420	35700	1.75	
2.2	2820	624	25400	0.90	
2.5	2550	558	27400	1.00	
2.9	2240	485	28000	1.10	
3.2	2040	435	28400	1.20	S87R57Y90S4*
3.7	1790	378	28800	1.35	SF87R57Y90S4*
4.3	1560	323	29100	1.55	SA87R57Y90S4*
5.0	1370	281	29300	1.75	SAF87R57Y90S4*
5.5	1460	255	29200	1.35	
6.3	1280	222	29400	1.55	
6.8	1200	205	29500	1.65	
6.4	1240	219	12000	1.00	S77R37Y90S4* SF77R37Y90S4* SA77R37Y90S4* SAF77R37Y90S4*
2.4	3030	286.40	34900	1.40	S97Y100L8*
2.6	2800	262.22	35200	1.50	SF97Y100L8*
2.9	2500	231.67	35600	1.70	SA97Y100L8*
3.5	2160	196.52	36000	1.95	SAF97Y100L8*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
1.1kW					
3.2	2310	286.40	35900	1.80	S97Y90L6*
3.5	2130	262.22	36000	1.95	SF97Y90L6*
4.0	1900	231.67	36300	2.2	SA97Y90L6* SAF97Y90L6*
3.2	2220	288.00	28100	1.10	S87Y90L6*
3.6	2010	258.18	28400	1.20	SF87Y90L6*
4.1	1760	222.40	28800	1.35	SA87Y90L6*
4.5	1620	202.96	29000	1.45	SAF87Y90L6*
4.9	1520	288.00	29100	1.50	
5.4	1370	258.18	29300	1.65	S87Y90S4*
6.3	1200	222.40	29500	1.90	SF87Y90S4*
6.9	1100	202.96	29600	2.0	SA87Y90S4*
7.8	990	180.00	29700	2.2	SAF87Y90S4*
9.2	840	151.30	29800	2.5	
6.2	1150	225.26	12800	1.10	
6.5	1100	214.00	13200	1.15	
7.4	980	189.09	13900	1.30	
8.7	850	161.60	14700	1.50	S77Y90S4*
9.4	785	148.15	15000	1.60	SF77Y90S4*
11	695	130.00	15400	1.75	SA77Y90S4*
11	665	123.20	15500	1.80	SAF77Y90S4*
13	585	107.83	15800	2.0	
14	535	97.14	15900	2.1	
16	470	85.22	16000	2.3	
12	605	121.33	7790	0.85	
13	540	106.75	8490	0.95	
14	515	100.80	8740	1.00	
16	445	85.83	9300	1.15	
18	405	78.00	9550	1.30	S67Y90S4*
21	400	65.63	9610	1.20	SF67Y90S4*
22	380	62.35	9720	1.25	SA67Y90S4*
26	335	54.70	9560	1.45	SAF67Y90S4*
30	285	46.40	9240	1.65	
33	260	41.89	9040	1.85	
38	230	36.85	8780	2.1	
40	220	34.80	8660	2.2	
47	187	29.63	8330	2.6	
20	360	71.75	6480	0.80	S57Y90S4*
21	340	67.20	6710	0.85	SF57Y90S4*
25	290	56.61	7180	0.90	SA57Y90S4*
30	285	47.32	7220	0.85	SAF57Y90S4*
32	265	44.22	7360	0.90	
37	235	38.23	7410	1.05	
43	200	32.48	7170	1.25	S57Y90S4*
48	179	29.00	7000	1.35	SF57Y90S4*
57	154	24.77	6760	1.60	SA57Y90S4*
60	145	23.20	6660	1.70	SAF57Y90S4*
72	123	19.54	6390	1.75	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
1.1kW					
79	117	17.62	5870	1.45	
85	110	16.47	5780	1.55	S57Y90S4*
98	95	14.24	5610	1.75	SF57Y90S4*
116	82	12.10	5400	2.1	SA57Y90S4*
130	73	10.80	5260	2.3	SAF57Y90S4*
152	63	9.23	5050	2.7	
48	177	29.00	3720	0.90	
57	153	24.77	3670	1.00	
60	143	23.20	3640	1.05	
72	122	19.54	3560	1.20	
79	117	17.62	3070	0.95	S47Y90S4*
85	109	16.47	3060	1.00	SF47Y90S4*
98	95	14.24	3030	1.15	SA47Y90S4*
116	81	12.10	2980	1.35	SAF47Y90S4*
130	73	10.80	2940	1.50	
152	63	9.23	2870	1.75	
162	59	8.64	2840	1.85	
192	50	7.28	2750	2.1	
175	54	8.00	1570	0.85	S37Y90S4* SF37Y90S4* SA37Y90S4* SAF37Y90S4*
208	46	6.80	1580	0.95	
202	47	13.39	1590	0.85	
216	44	12.48	1580	0.90	S37Y80N2*
248	39	10.91	1570	1.00	SF37Y80N2*
264	36	10.23	1560	1.05	SA37Y80N2*
299	32	9.02	1540	1.10	SAF37Y80N2*
338	28	8.00	1510	1.25	
397	24	6.80	1470	1.20	
1.5kW					
2.0	4590	714	29100	0.90	
2.2	4890	626	19100	0.85	S97R57Y90L4*
2.6	4220	538	31100	1.00	SF97R57Y90L4*
2.9	3810	484	33600	1.10	SA97R57Y90L4*
3.4	3310	420	34500	1.25	SAF97R57Y90L4*
3.8	2990	376	35000	1.40	
4.3	2630	327	35500	1.60	
2.9	3060	485	17200	0.80	
3.2	2780	435	25900	0.90	
3.7	2450	378	27600	1.00	S87R57Y90L4*
4.4	2130	323	28200	1.15	SF87R57Y90L4*
5.0	1870	281	28600	1.30	SA87R57Y90L4*
5.5	2000	255	28400	1.00	SAF87R57Y90L4*
6.3	1750	222	28800	1.15	
6.9	1630	205	29000	1.20	
2.4	4030	286.40	33100	1.05	S97Y112M8*
2.7	3720	262.22	33700	1.15	SF97Y112M8*
3.0	3330	231.67	34400	1.25	SA97Y112M8*
3.6	2870	196.52	35200	1.45	SAF97Y112M8*

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1] [N]	使用系数 Service factor f_B	型号 Model
1.5kW					
3.2	3150	286.40	34700	1.35	S97Y100M6*
3.5	2910	262.22	35100	1.45	SF97Y100M6*
4.0	2600	231.67	35500	1.60	SA97Y100M6*
4.7	2230	196.52	35900	1.90	SAF97Y100M6*
4.9	2130	286.40	36000	1.90	S97Y90L4*
5.4	1970	262.22	36200	2.0	SF97Y90L4*
6.1	1760	231.67	36400	2.3	SA97Y90L4*
7.2	1510	196.52	36600	2.7	SAF97Y90L4*
3.6	2740	258.18	26600	0.90	S87Y100M6*
4.1	2390	222.40	27700	1.00	SF87Y100M6*
4.5	2200	202.96	28100	1.10	SA87Y100M6*
5.1	1980	180.00	28500	1.20	SAF87Y100M6*
4.9	2060	288.00	28300	1.10	
5.5	1860	258.18	28700	1.20	
6.3	1630	222.40	29000	1.40	
6.9	1500	202.96	29200	1.50	S87Y90L4*
7.8	1340	180.00	29400	1.65	SF87Y90L4*
9.3	1140	151.30	29600	1.90	SA87Y90L4*
10	1060	139.05	29600	2.0	SAF87Y90L4*
11	950	123.48	29700	2.2	
13	850	110.40	29800	2.3	
14	770	99.26	29900	2.5	
7.5	1330	189.09	10600	0.95	
8.7	1150	161.60	12700	1.10	
9.5	1060	148.15	13400	1.15	
11	940	130.00	14100	1.30	
11	900	123.20	14400	1.35	
13	795	107.83	14900	1.45	
15	725	97.14	15300	1.60	S77Y90L4*
17	640	85.22	15400	1.70	SF77Y90L4*
19	650	75.09	14100	1.70	SA77Y90L4*
20	620	71.33	14000	1.80	SAF77Y90L4*
21	510	66.67	14600	2.0	
22	550	63.03	13700	2.0	
25	440	56.92	14000	2.3	
26	470	53.87	13200	2.3	
29	435	49.38	13000	2.5	
33	385	43.33	12600	2.9	
16	600	85.83	7850	0.85	S67Y90L4*
18	550	78.00	8390	0.95	SF67Y90L4*
21	540	65.63	8510	0.90	SA67Y90L4* SAF67Y90L4*
23	515	62.35	8740	0.95	
26	455	54.70	8810	1.05	
30	390	46.40	8590	1.25	
34	355	41.89	8450	1.35	
38	310	36.85	8250	1.55	S67Y90L4*
41	295	34.80	8160	1.60	SF67Y90L4*
48	255	29.63	7900	1.90	SA67Y90L4*
52	230	26.93	7740	2.1	SAF67Y90L4*
58	220	24.44	7000	1.55	
61	210	23.22	6950	1.60	
69	186	20.37	6790	1.85	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
1.5kW					
82	159	17.28	6580	2.1	S67Y90L4*
90	144	15.60	6440	2.4	SF67Y90L4*
103	127	13.73	6260	2.7	SA67Y90L4*
					SAF67Y90L4*
43	270	32.48	6630	0.90	
49	245	29.00	6520	1.00	
57	210	24.77	6340	1.15	
61	196	23.20	6270	1.25	
72	167	19.54	6060	1.30	S57Y90L4*
80	159	17.62	5430	1.05	SF57Y90L4*
86	149	16.47	5380	1.15	SA57Y90L4*
99	129	14.24	5250	1.30	SAF57Y90L4*
117	110	12.10	5100	1.55	
131	99	10.80	4980	1.70	
153	85	9.23	4820	2.0	
99	129	14.24	2610	0.85	S47Y90L4*
117	110	12.10	2620	1.00	SF47Y90L4*
131	99	10.80	2620	1.10	SA47Y90L4*
					SAF47Y90L4*
153	85	9.23	2590	1.30	S47Y90L4*
163	79	8.64	2580	1.35	SF47Y90L4*
194	67	7.28	2530	1.55	SA47Y90L4*
					SAF47Y90L4*
299	44	9.02	1330	0.85	S37Y90S2*
338	39	8.00	1350	0.90	SF37Y90S2*
397	33	6.80	1340	0.90	SA37Y90S2*
					SAF37Y90S2*
2.2kW					
3.4	4900	420	18800	0.85	
3.8	4410	376	28800	0.95	S97R57Y100M4*
4.3	3870	327	33500	1.10	SF97R57Y100M4*
4.9	3420	287	34300	1.25	SA97R57Y100M4*
5.6	3000	252	35000	1.40	SAF97R57Y100M4*
3.3	4530	286.40	30200	0.95	S97Y112M6*
3.6	4180	262.22	32800	1.00	SF97Y112M6*
4.1	3730	231.67	33700	1.15	SA97Y112M6*
4.8	3210	196.52	34600	1.30	SAF97Y112M6*
4.9	3130	286.40	34800	1.30	
5.4	2890	262.22	35100	1.40	
6.1	2570	231.67	35500	1.55	
7.2	2210	196.52	36000	1.80	S97Y100M4*
7.8	2050	180.95	36100	1.90	SF97Y100M4*
8.7	1840	161.74	36300	2.1	SA97Y100M4*
9.7	1670	145.60	36500	2.2	SAF97Y100M4*
11	1520	131.85	36600	2.4	
12	1360	116.92	36700	2.6	
13	1240	105.71	36800	2.8	
16	1060	89.60	36900	3.1	
5.5	2730	258.18	26800	0.85	S87Y100M4*
6.3	2380	222.40	27700	0.95	SF87Y100M4*
6.9	2190	202.96	28100	1.05	SA87Y100M4*
7.8	1970	180.00	28500	1.10	SAF87Y100M4*
9.3	1680	151.30	28900	1.30	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
10	1550	139.05	29100	1.35	
11	1390	123.48	29300	1.50	
13	1250	110.40	29500	1.60	
14	1130	99.26	29600	1.75	S87Y100M4*
16	990	86.15	29700	1.90	SF87Y100M4*
17	1060	81.78	29600	1.50	SA87Y100M4*
18	890	77.14	29800	2.0	SAF87Y100M4*
20	920	70.43	29700	1.75	
22	840	64.27	29800	1.90	
25	750	57.00	29900	2.1	
11	1390	130.00	6140	0.85	
11	1320	123.20	11100	0.90	
13	1170	107.83	12600	1.00	
15	1060	97.14	13400	1.10	
17	940	85.22	14100	1.15	
19	840	75.20	13800	1.30	
21	745	66.67	13500	1.40	
22	810	63.03	12400	1.35	
25	645	56.92	13100	1.55	S77Y100M4*
26	695	53.87	12100	1.60	SF77Y100M4*
29	635	49.38	11900	1.75	SA77Y100M4*
33	560	43.33	11700	1.95	SAF77Y100M4*
34	535	41.07	11600	2.1	
39	470	35.94	11300	2.3	
44	425	32.38	11000	2.6	
50	375	28.41	10700	2.8	
56	330	25.07	10400	3.1	
62	310	22.89	9490	2.3	
67	285	20.99	9340	2.5	
30	570	46.40	7480	0.85	
34	515	41.89	7440	0.95	
38	460	36.85	7360	1.05	
41	435	34.80	7320	1.10	
48	370	29.63	7180	1.30	
52	340	26.93	7080	1.40	S67Y100M4*
60	295	23.33	6920	1.60	SF67Y100M4*
69	275	20.37	6060	1.25	SA67Y100M4*
82	235	17.28	5960	1.45	SAF67Y100M4*
90	210	15.60	5880	1.60	
103	186	13.73	5770	1.85	
109	176	12.96	5710	1.95	
128	151	11.03	5550	2.3	
141	137	10.03	5450	2.5	
162	119	8.69	5300	2.8	
99	190	14.24	4640	0.90	
117	162	12.10	4580	1.05	S57Y100M4*
131	145	10.80	4520	1.15	SF57Y100M4*
153	124	9.23	4420	1.35	SA57Y100M4*
163	117	8.64	4380	1.40	SAF57Y100M4*
194	99	7.28	4250	1.50	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
4.9	4710	287	23700	0.90	S97R57Y100M4*
5.6	4140	252	32400	1.00	SF97R57Y100M4*
6.4	3620	219	33900	1.15	SA97R57Y100M4*
6.8	3400	205	34300	1.25	SAF97R57Y100M4*
4.9	4290	286.40	32600	0.95	
5.3	3960	262.22	33300	1.00	
6.0	3530	231.67	34100	1.15	
7.1	3040	196.52	34900	1.30	
7.7	2810	180.95	35200	1.40	S97Y100L4*
8.7	2530	161.74	35600	1.50	SF97Y100L4*
9.6	2300	145.60	35900	1.65	SA97Y100L4*
11	2090	131.85	36100	1.75	SAF97Y100L4*
12	1870	116.92	36300	1.90	
13	1700	105.71	36400	2.0	
16	1450	89.60	36600	2.2	
17	1470	80.85	36600	2.2	
7.8	2700	180.00	27100	0.80	
9.2	2300	151.30	27900	0.95	
10	2130	139.05	28200	1.00	
11	1900	123.48	28600	1.10	
13	1720	110.40	28900	1.15	
14	1550	99.26	29100	1.25	
16	1360	86.15	29300	1.40	S87Y100L4*
17	1460	81.76	29200	1.10	SF87Y100L4*
18	1230	77.14	29500	1.50	SA87Y100L4*
20	1260	70.43	29400	1.25	SAF87Y100L4*
22	1160	64.27	29500	1.40	
25	1030	57.00	29700	1.55	
29	870	47.91	29800	1.85	
32	800	44.03	29800	2.0	
36	715	39.10	29900	2.2	
40	640	34.96	29900	2.5	
16	1290	85.22	11500	0.85	S77Y100L4*
19	1150	75.20	12500	0.95	SF77Y100L4*
21	1020	66.67	12400	1.00	SA77Y100L4*
22	1110	63.03	10900	1.00	SAF77Y100L4*
25	880	56.92	12100	1.10	
26	950	53.87	10800	1.15	
28	880	49.38	10800	1.25	
32	770	43.33	10700	1.40	
34	735	41.07	10600	1.50	
39	645	35.94	10400	1.70	S77Y100L4*
43	585	32.38	10300	1.85	SF77Y100L4*
49	515	28.41	10100	2.0	SA77Y100L4*
56	455	25.07	9840	2.2	SAF77Y100L4*
61	430	22.89	8680	1.65	
67	395	20.99	8590	1.80	
76	345	18.42	8450	2.0	
80	330	17.45	8390	2.2	
92	290	15.28	8210	2.5	
102	260	13.76	8060	2.7	

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
					S77Y100L4*
					SF77Y100L4*
116	230	12.07	7870	3.1	SA77Y100L4*
131	205	10.65	7670	3.5	SAF77Y100L4*
40	595	34.80	6350	0.80	S67Y100L4*
47	510	29.63	6350	0.95	SF67Y100L4*
52	465	26.93	6330	1.05	SA67Y100L4*
					SAF67Y100L4*
60	405	23.33	6270	1.20	
69	375	20.37	5230	0.90	
81	320	17.28	5250	1.05	
90	290	15.60	5240	1.15	S67Y100L4*
102	255	13.73	5210	1.35	SF67Y100L4*
108	240	12.96	5190	1.40	SA67Y100L4*
127	205	11.03	5100	1.65	SAF67Y100L4*
140	188	10.03	5050	1.80	
161	164	8.69	4940	2.0	
185	143	7.56	4830	2.1	
130	199	10.80	3990	0.85	S57Y100L4*
152	171	9.23	3970	1.00	SF57Y100L4*
162	160	8.64	3960	1.05	SA57Y100L4*
192	136	7.28	3900	1.10	SAF57Y100L4*
4.0kW					
6.5	4780	219	22700	0.90	S97R57Y112M4*
6.9	4490	205	27300	0.95	SF97R57Y112M4*
					SA97R57Y112M4*
					SAF97R57Y112M4*
6.1	4650	231.67	28300	0.85	
7.2	3990	196.52	33200	1.00	
7.8	3700	180.95	33800	1.05	
8.8	3330	161.74	34400	1.15	
9.8	3020	145.60	34900	1.25	
11	2750	131.85	35300	1.35	S97Y112M4*
12	2460	116.92	35700	1.45	SF97Y112M4*
13	2230	105.71	35900	1.55	SA97Y112M4*
16	1910	89.60	36300	1.70	SAF97Y112M4*
18	1940	80.85	36200	1.65	
20	1720	71.43	36400	1.90	
23	1470	60.59	36600	2.2	
25	1350	55.79	36700	2.4	
12	2510	123.48	27500	0.80	
13	2260	110.40	28000	0.90	
14	2040	99.26	28400	0.95	
16	1790	86.15	28800	1.05	
18	1610	77.14	29000	1.15	S87Y112M4*
20	1660	70.43	28900	0.95	SF87Y112M4*
22	1520	64.27	29100	1.05	SA87Y112M4*
25	1350	57.00	29300	1.20	SAF87Y112M4*
30	1150	47.91	29500	1.40	
32	1060	44.03	29600	1.50	
36	940	39.10	29700	1.70	

S系列

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1)] [N]	使用系数 Service factor f_B	型号 Model
4.0kW					
41	840	34.96	29800	1.90	S87Y112M4 *
45	760	31.43	29100	2.1	SF87Y112M4 *
52	665	27.28	28200	2.4	SA87Y112M4 *
56	635	25.50	26600	1.95	SAF87Y112M4 *
25	1160	56.92	10800	0.85	S77Y112M4 *
26	1250	53.87	9250	0.90	SF77Y112M4 *
29	1150	49.38	9320	0.95	SA77Y112M4 *
33	1020	43.33	9370	1.10	SAF77Y112M4 *
35	960	41.07	9370	1.15	
40	850	35.94	9340	1.30	
44	765	32.38	9290	1.40	
50	675	28.41	9190	1.55	
57	600	25.07	9070	1.70	
62	565	22.89	7650	1.25	S77Y112M4 *
68	520	20.99	7650	1.35	SF77Y112M4 *
77	455	18.42	7620	1.55	SA77Y112M4 *
81	435	17.45	7590	1.65	SAF77Y112M4 *
93	380	15.28	7510	1.85	
103	345	13.76	7430	2.1	
118	300	12.07	7310	2.4	
133	265	10.65	7170	2.7	
150	235	9.44	7030	3.1	
176	205	8.06	6830	3.3	
82	420	17.28	3810	0.80	
91	380	15.60	4180	0.90	
103	335	13.73	4500	1.00	S67Y112M4 *
110	320	12.96	4520	1.05	SF67Y112M4 *
129	270	11.03	4530	1.25	SA67Y112M4 *
142	245	10.03	4520	1.35	SAF67Y112M4 *
163	215	8.69	4490	1.55	
188	188	7.56	4430	1.55	
5.5kW					
8.8	4550	161.74	29900	0.85	
9.8	4130	145.60	32900	0.90	
11	3760	131.85	33700	0.95	
12	3360	116.92	34400	1.05	
14	3050	105.71	34900	1.15	
16	2610	89.60	35500	1.25	
18	2290	78.26	35900	1.35	S97Y132S4 *
20	2350	71.43	35800	1.40	SF97Y132S4 *
22	1930	65.45	36200	1.50	SA97Y132S4 *
24	2000	60.59	36200	1.65	SAF97Y132S4 *
26	1850	55.79	36300	1.80	
29	1660	49.87	36500	2.0	
32	1500	44.89	36600	2.2	
35	1360	40.65	36700	2.4	
19	2200	77.14	28100	0.85	S87Y132M4 *
22	1850	64.00	28700	0.90	SF87Y132M4 *
25	1850	57.00	28700	0.85	SA87Y132M4 *
30	1560	47.91	29100	1.00	SAF87Y132M4 *

输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1)] [N]	使用系数 Service factor f_B	型号 Model
5.5kW					
32	1440	44.03	29200	1.10	
37	1280	39.10	29200	1.25	
41	1150	34.96	28600	1.40	
45	1040	31.43	28000	1.55	
52	910	27.28	27200	1.75	
56	870	25.50	25200	1.45	S87Y132S4 *
67	730	21.43	24500	1.70	SF87Y132S4 *
73	675	19.70	24100	1.85	SA87Y132S4 *
82	600	17.49	23500	2.1	SAF87Y132S4 *
91	535	15.64	23000	2.3	
102	485	14.06	22500	2.6	
117	420	12.21	21800	3.0	
131	375	10.93	21200	3.3	
35	1320	41.07	7560	0.85	S77Y132S4 *
40	1160	35.94	7750	0.95	SF77Y132S4 *
44	1050	32.38	7850	1.05	SA77Y132S4 *
					SAF77Y132S4 *
50	920	28.41	7920	1.15	
57	820	25.07	7940	1.25	
64	725	22.22	7920	1.35	
78	625	18.42	5920	1.15	S77Y132S4 *
82	590	17.45	6170	1.20	SF77Y132S4 *
94	520	15.28	6490	1.35	SA77Y132S4 *
104	470	13.76	6510	1.50	SAF77Y132S4 *
118	410	12.07	6500	1.75	
134	365	10.65	6450	2.0	
151	325	9.44	6390	2.2	
177	275	8.06	6280	2.5	
130	370	11.03	2930	0.90	S67Y132S4 *
143	340	10.03	3260	1.00	SF67Y132S4 *
165	295	8.69	3670	1.15	SA67Y132S4 *
189	255	7.56	3850	1.15	SAF67Y132S4 *
7.5kW					
14	4160	105.71	32900	0.85	
16	3560	89.60	34100	0.90	
18	3130	78.26	34800	1.00	
20	3200	71.43	34600	1.05	
22	2630	65.45	35500	1.10	
24	2730	60.59	35300	1.20	
26	2520	55.79	35600	1.30	S97Y132M4 *
29	2260	49.87	35900	1.45	SF97Y132M4 *
32	2040	44.89	36100	1.60	SA97Y132M4 *
35	1850	40.89	36300	1.80	SAF97Y132M4 *
40	1650	36.05	36200	2.0	
44	1490	32.60	35500	2.2	
54	1240	26.39	32000	2.1	
61	1110	23.59	31400	2.3	
67	1000	21.23	30700	2.6	
74	910	19.23	30100	2.9	

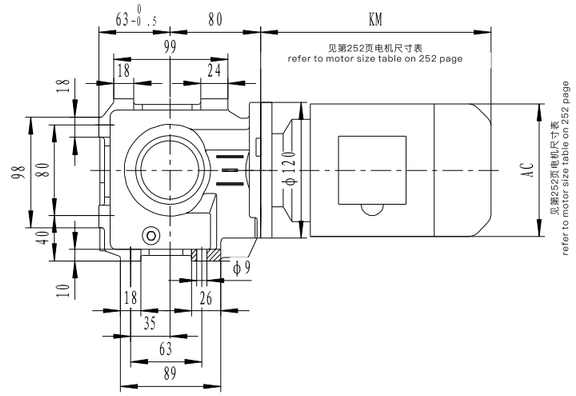
输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1)] [N]	使用系数 Service factor f_B	型号 Model
7.5kW					
32	1970	44.03	27800	0.80	S87Y132M4*
37	1750	39.10	27400	0.90	SF87Y132M4*
41	1570	34.96	27000	1.00	SA87Y132M4*
					SAF87Y132M4*
45	1420	31.43	26500	1.15	
52	1230	27.28	25900	1.30	
56	1180	25.50	23500	1.05	
67	1000	21.43	23000	1.25	
73	920	19.70	22700	1.35	S87Y132M4*
82	820	17.49	22300	1.50	SF87Y132M4*
91	730	15.64	21900	1.70	SA87Y132M4*
102	660	14.06	21500	1.90	SAF87Y132M4*
117	575	12.21	20900	2.2	
131	515	10.93	20500	2.4	
158	430	9.07	19700	2.7	
181	375	7.88	19100	2.7	
50	1260	28.41	6240	0.85	S77Y132M4*
57	1110	25.07	6450	0.90	SF77Y132M4*
64	990	22.22	6600	1.00	SA77Y132M4*
78	850	18.42	1860	0.85	SAF77Y132M4*
82	810	17.45	2290	0.90	
94	705	15.28	3250	1.00	S77Y132M4*
104	640	13.76	3890	1.10	SF77Y132M4*
118	560	12.07	4570	1.30	SA77Y132M4*
134	495	10.65	5110	1.45	SAF77Y132M4*
151	440	9.44	5540	1.65	
177	380	8.06	5560	1.80	
9.2kW					
18	3810	78.26	33600	0.80	S97Y132ML4*
22	3210	65.45	34600	0.90	SF97Y132ML4*
26	3070	55.79	34800	1.05	SA97Y132ML4*
					SAF97Y132ML4*
29	2750	49.87	35300	1.20	
32	2480	44.89	35600	1.35	
35	2260	40.65	35700	1.45	
40	2010	36.05	35000	1.65	
44	1820	32.60	34400	1.75	S97Y132ML4 *
55	1510	26.39	30700	1.70	SF97Y132ML4 *
61	1350	23.59	30200	1.90	SA97Y132ML4 *
68	1220	21.23	29700	2.1	SAF97Y132ML4 *
75	1110	19.23	29200	2.3	
84	980	17.05	28500	2.6	
93	890	15.42	28000	2.8	
110	755	13.07	27000	3.1	
126	660	11.41	26200	3.3	
41	1910	34.96	25600	0.85	S87Y132ML4*
46	1730	31.43	25300	0.95	SF87Y132ML4*
53	1500	27.28	24800	1.05	SA87Y132ML4*
59	1350	24.43	24400	1.20	SAF87Y132ML4*

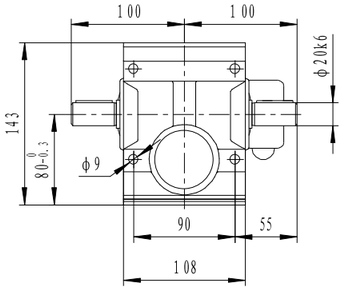
输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N·m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [1)] [N]	使用系数 Service factor f_B	型号 Model
9.2kW					
71	1120	20.27	23700	1.40	
73	1120	19.70	21600	1.10	
82	1000	17.49	21300	1.25	
92	890	15.64	21000	1.40	S87Y132ML4 *
102	800	14.06	20700	1.55	SF87Y132ML4 *
118	700	12.21	20200	1.75	SA87Y132ML4 *
132	625	10.93	19800	2.0	SAF87Y132ML4 *
159	520	9.07	19100	2.2	
183	455	7.88	18600	2.2	
76	1040	18.97	5760	0.90	
105	780	13.76	1350	0.90	S77Y132ML4 *
119	685	12.07	2290	1.05	SF77Y132ML4 *
135	605	10.65	3060	1.20	SA77Y132ML4 *
152	535	9.44	3690	1.35	SAF77Y132ML4 *
179	460	8.06	4360	1.50	
11.0kW					
26	3670	55.79	33800	0.90	
29	3290	49.87	34500	1.00	
32	2970	44.89	34800	1.10	
35	2700	40.65	34400	1.20	
40	2400	36.05	33800	1.40	
44	2170	32.60	33300	1.45	S97Y160M4 *
55	1810	23.39	29400	1.45	SF97Y160M *
61	1620	23.59	29000	1.60	SA97Y160M *
68	1460	21.23	28600	1.80	SAF97Y160M *
75	1320	19.23	28200	1.95	
84	1180	17.05	27600	2.2	
93	1070	15.42	27200	2.3	
110	900	13.07	26400	2.6	
126	790	11.41	25700	2.8	
53	1800	27.28	23700	0.90	
59	1610	24.43	23400	1.00	
71	1340	20.27	22800	1.20	
73	1340	19.70	20400	0.95	S87Y160M4*
82	1190	17.49	20200	1.05	SF87Y160M4*
92	1070	15.64	20000	1.15	SA87Y160M4*
102	960	14.06	19800	1.30	SAF87Y160M4*
118	840	12.21	19400	1.50	
132	750	10.93	19100	1.65	
159	625	9.07	18600	1.85	
183	545	7.88	18100	1.85	
15.0kW					S97Y160L4
33	4000	44.89	31400	0.85	SF97Y160L4
36	3630	40.65	31300	0.90	SA97Y160L4
41	3230	36.05	31000	1.00	SAF97Y160L4
45	2920	32.60	30800	1.10	S97Y160L4*
55	2430	26.39	26400	1.05	SF97Y160L4*
62	2180	23.59	26300	1.20	SA97Y160L4*
69	1970	21.23	26200	1.30	SAF97Y160L4*
76	1780	19.23	26000	1.45	

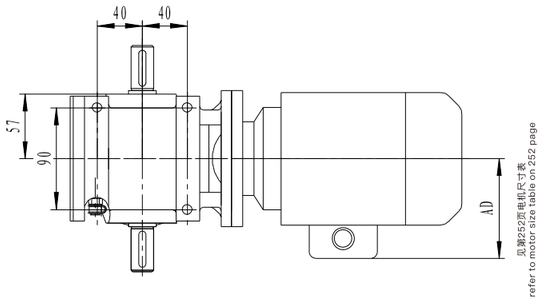
S系列

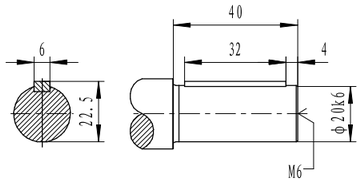
输出转速 Output speed n_a [r/min]	输出转矩 Output torque T_a [N · m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
15.0kW					
86	1580	17.05	25700	1.60	S97Y160L4*
95	1430	15.42	25400	1.70	SF97Y160L4*
112	1220	13.07	24800	1.90	SA97Y160L4*
128	1060	11.41	24300	2.1	SAF97Y160L4*
153	890	9.55	23600	2.3	
177	775	8.26	22900	2.3	
93	1430	15.64	17900	0.85	S87Y160L4*
104	1290	14.06	17900	0.95	SF87Y160L4*
120	1120	12.21	17800	1.10	SA87Y160L4* SAF87Y160L4*
134	1010	10.93	17600	1.25	S87Y160L4*
161	840	9.07	17300	1.35	SF87Y160L4* SA87Y160L4*
185	730	7.88	17000	1.40	SAF87Y160L4*
18.5kW					
41	3970	36.05	28700	0.85	
45	2590	32.60	28600	0.90	
53	3060	27.63	28400	1.00	
61	2680	24.13	28100	1.05	S97Y180M4*
69	2420	21.23	24100	1.10	SF97Y180M4*
76	2190	19.23	24100	1.20	SA97Y180M4*
86	1950	17.05	24000	1.30	SAF97Y180M4*
95	1760	15.42	23900	1.40	
112	1500	13.07	23500	1.55	
128	1310	11.41	23200	1.70	
153	1100	9.55	22600	1.85	
177	950	8.26	22100	1.85	
22kW					
53	3630	27.63	26600	0.85	S97Y180L4*
61	3180	24.13	26500	0.90	SF97Y180L4*
69	2870	21.23	19800	0.90	SA97Y180L4*
76	2600	19.23	21800	1.00	SAF97Y180L4*
86	2310	17.05	22300	1.10	
95	2090	15.42	22400	1.20	S97Y180L4*
112	1780	13.07	22300	1.30	SF97Y180L4*
128	1560	11.41	22100	1.40	SA97Y180L4*
153	1300	9.55	21700	1.55	SAF97Y180L4*
177	1130	8.26	21300	1.55	

S37..

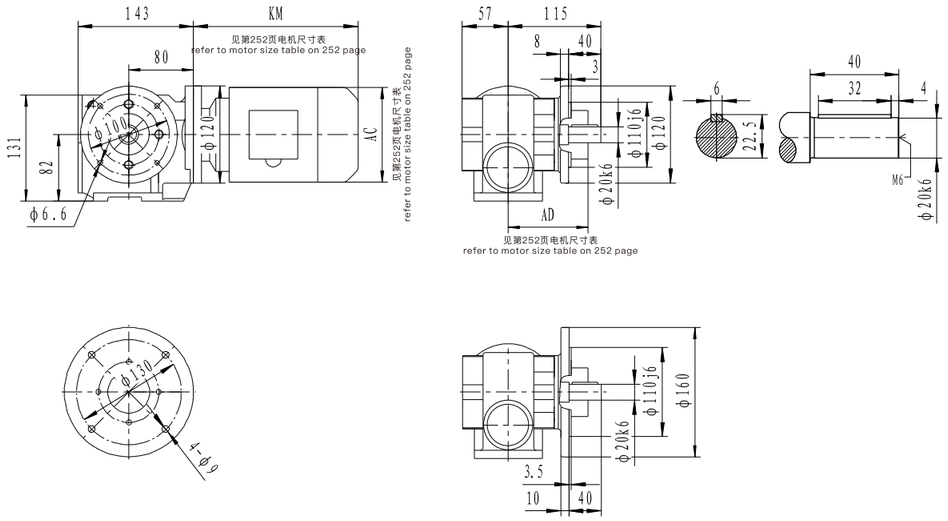




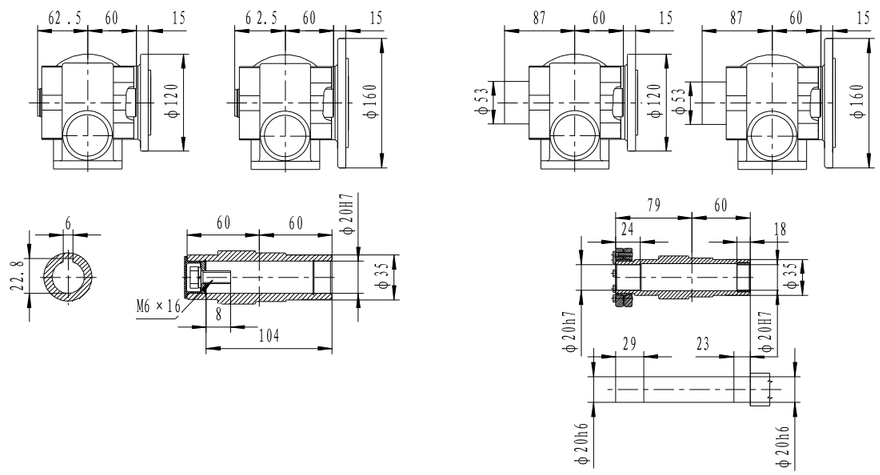




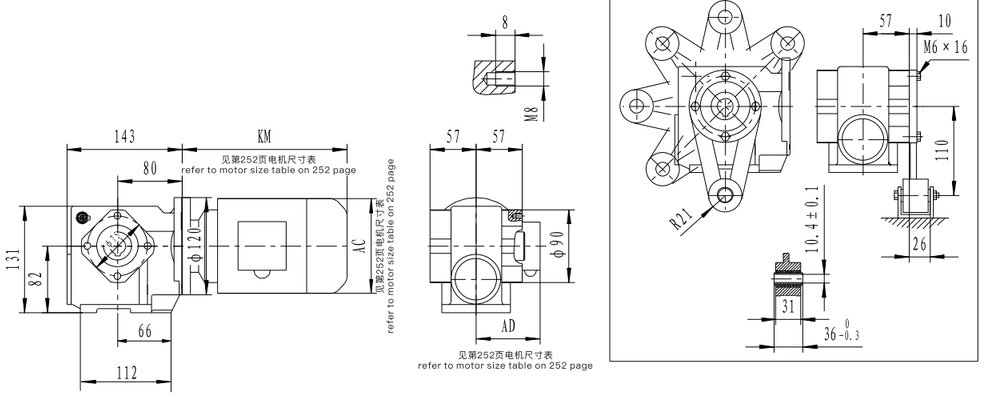
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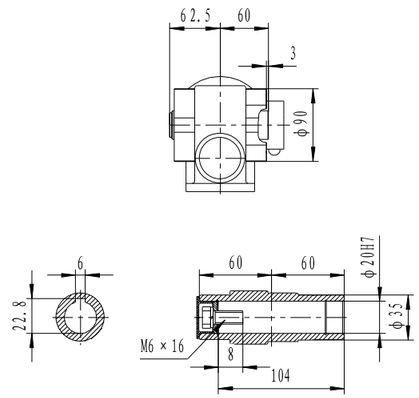


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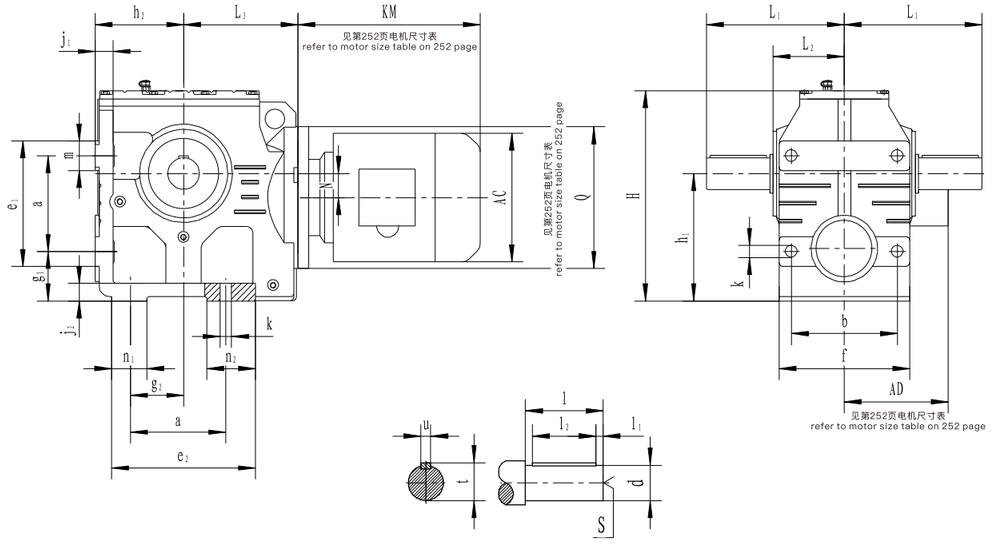


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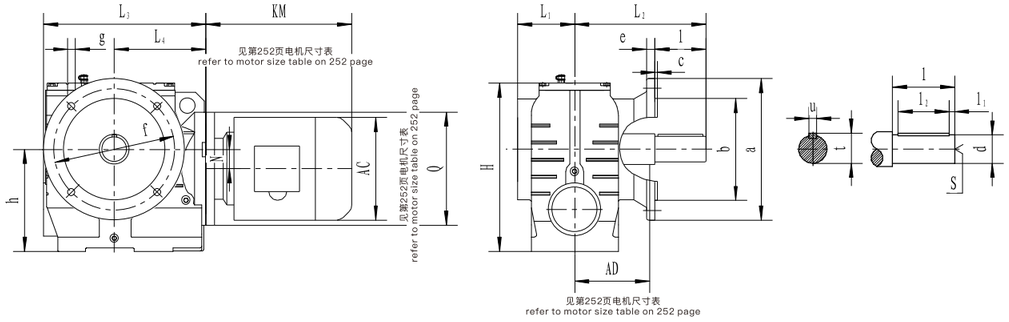


S47..~S97..

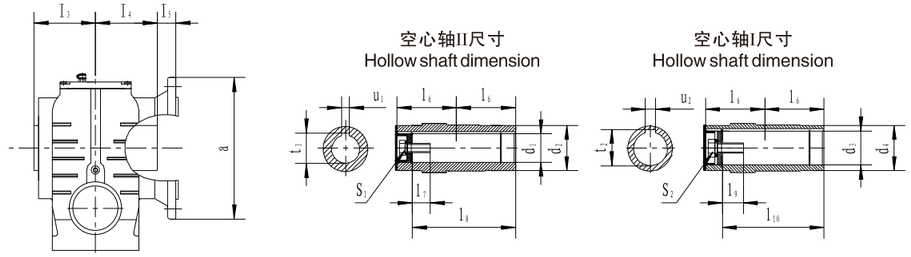


型号 Model	a b	e1 e2 f	g1 g2	h1 h2	j1 j2 k	m n1 n2	轴伸尺寸 d l	轴伸尺寸 l1 l2	轴伸尺寸 S	轴伸尺寸 t u	L1 L2 L3	H	N Q
S47..	80 100	105 112 120	35 35	100-0.5 75-0.5	12 15 11	25 30 30	25k6 50	5 40	M10	28 8	115 60 96	165	8 120
S57..	100 110	130 130 136	35 45	112-0.5 80-0.5	12 15 11	30 30 30	30k6 60	3.5 50	M10	33 8	134 71 107	189	20 120
S67..	130 130	170 175 160	40 60	140-0.5 106-0.5	15 20 13.5	40 45 45	35k6 70	7 56	M12	38 10	160 85.5 135	236	22 160
S77..	135 150	177 204 185	70 75	180-0.5 125-0.5	25 25 17.5	42 50 69	45k6 90	5 80	M16	48.5 14	195 101 162	301	34 200
S87..	180 200	230 247 250	82 92	225-0.5 150-0.5	30 30 22	50 60 67	60m6 120	5 110	M20	64 18	255 130 190	368	37.5 250
S97..	235 250	295 320 300	90 115	280-1 180-0.5	35 35 26	60 80 85	70m6 140	7.5 125	M20	74.5 20	295 150 240	455	52 300

SF47..~SF97..

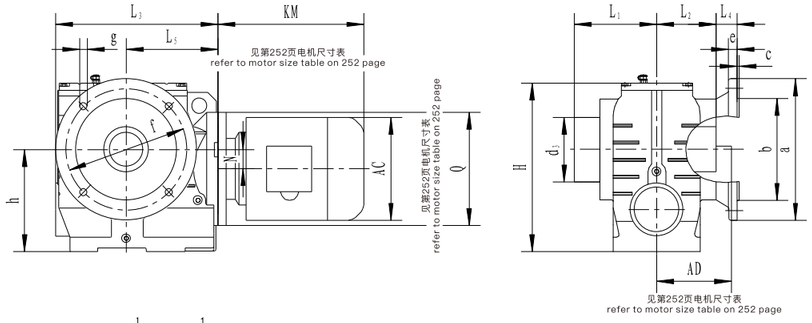


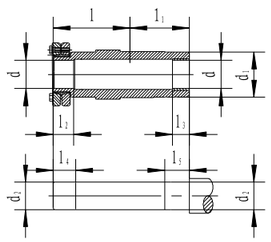
SAF47..~SAF97..



型号 Model	法兰型式 flange form	a b	c e	f g h	轴伸尺寸 Shaft dimension d l	轴伸尺寸 l1 l2	轴伸尺寸 s t u	空心轴II尺寸 Hollow shaft dimension d1 d2	l3 l4 l5	l6 l7 l8	s1 t1 u1	空心轴I尺寸 Hollow shaft dimension d3 d4	l9 l10	s2 t2 u2	H N Q	L1 L2	L3 L4
SF47.. SAF47..	Flg.1	160 110j6	3.5 10	130 9 100	25k6 50	5 40	M10 28 8	30H7 45	63 60 24	60 17 105	M10×25 33.3 8	25H7 45	17 105	M10×25 28.3 8	179 8 120	57.5 133.5	171 96
SF57.. SAF57..	Flg.1	200 130j6	3.5 12	165 11 112	30k6 60	3.5 50	M10 33 8	35H7 50	78 75 25	75 22 132	M12×30 38.3 10	30H7 50	17 132	M10×25 33.3 8	189 20 120	72 160	187 107
SF67.. SAF67..	Flg.1	200 130j6	3.5 12	165 11 140	35k6 70	7 56	M12 38 10	45H7 65	87 84 42.5	84 29 144	M16×40 48.8 14	40H7 65	29 144	M16×40 43.3 12	236 22 160	80.5 190	242 135
SF77.. SAF77..	Flg.1	250 180j6	4 15	215 13.5 180	45k6 90	5 80	M16 48.5 14	60H7 80	108 105 45.5	105 37 180	M20×50 64.4 18	50H7 80	32 183	M16×45 53.8 14	301 34 200	101 232	287 162
SF87.. SAF87..	Flg.1	350 250h6	5 18	300 17.5 225	60m6 120	5 110	M20 64 18	70H7 95	128 125 52.5	125 34 220	M20×50 74.9 20	60H7 95	36 220	M20×50 64.4 18	368 37.5 250	120 290	340 190
SF97.. SAF97..	Flg.2	450 350h6	5 22	400 17.5 280	70m6 140	7.5 125	M20 74.5 20	90H7 120	149 145 60	145 41 255	M24×60 95.4 25	70H7 120	34 260	M20×50 74.9 20	455 52 300	140 340	420 240

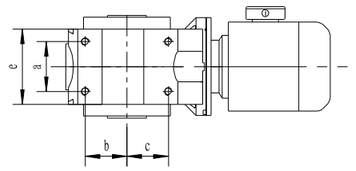
SHF47..~SHF97..

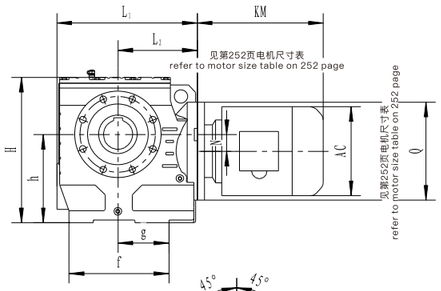


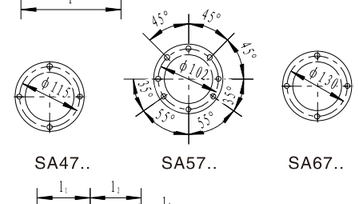


型 号 Model	法兰型式 flange form	a b	c e	f g h	l l_1	l_2 l_3	l_4 l_5	d d_1	d_2 d_3	H N Q	L_1 L_2	L_3 L_4	L_5
SHF47..	Flg.1	160 110j6	3.5 10	130 9 100	86 60	31 20	36 25	30H7 45	30h6 75	179 8 120	57.5 60	171 24	96
SHF57..	Flg.1	200 130j6	3.5 12	165 11 112	102 75	32 20	37 25	35H7 50	35h6 83	189 20 120	72 75	187 25	107
SHF67..	Flg.1	200 130j6	3.5 12	165 11 140	112 84	38 20	43 25	40H7 65	40h6 93	236 22 160	80.5 84	242 42.5	135
SHF77..	Flg.1	250 180j6	4 15	215 13.5 180	136 105	36 30	41 35	50H7 80	50h6 114	301 34 200	121 105	287 45.5	162
SHF87..	Flg.1	350 250h6	5 18	300 17.5 225	165 125	40 40	45 45	65H7 95	65h6 157	368 37.5 250	145 125	340 52.5	190
SHF97..	Flg.1	450 350h6	5 22	400 17.5 145	190 145	55 50	60 55	75H7 120	75h6 174	455 52 300	165 145	420 60	240

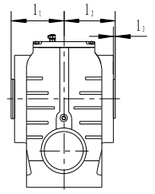
SA47..~SA97..

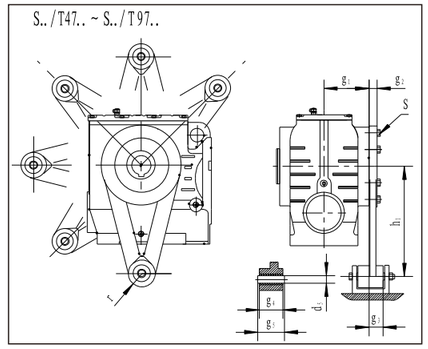


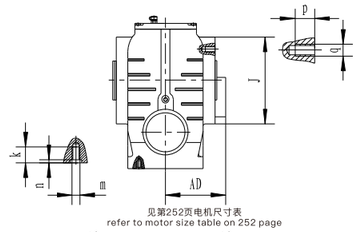


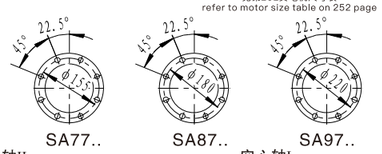


SA47.. SA57.. SA67..



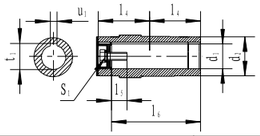




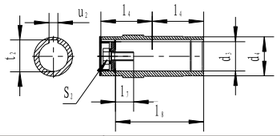


SA77.. SA87.. SA97..

空心轴II
Hollow shaft dimension



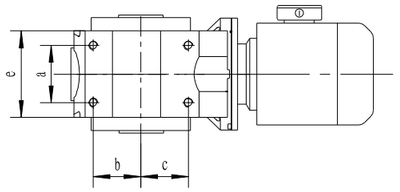
空心轴I
Hollow shaft dimension

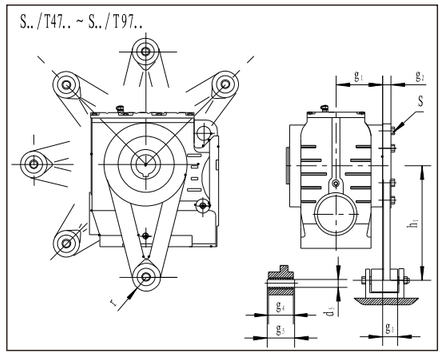


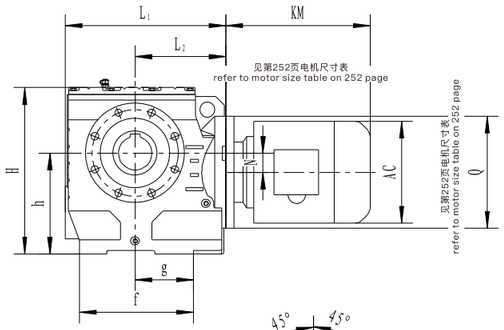
型 号 Model	a b c	e f g	h	k m n	p q	空心轴II尺寸 Hollow shaft dimension d_1 d_2	 l_1 l_2 l_3	 l_4 l_5 l_6	 s_1 t_1 u_1	空心轴I尺寸 Hollow shaft dimension d_3 d_4	 l_7 l_8	 s_2 t_2 u_2	扭矩臂尺寸 Torque arm form g_1 g_2 g_3	 g_4 g_5 h_1	 d_5 r s_3	H L_1 L_2	N Q J
SA47.. S..T/47..	60 35 52	94 127 67	100	20 M10 4	12 M8	30H7 45	63 60 2.5	60 17 105	M10×25 33.3 8	25^{H7} 45	17 105	M10×25 28.3 8	57.5 15 20.5	31 $36_{-0.3}$ 130	10.4±0.1 21 M8×25	179 171 96	8 120 130
SA57.. S..T/57..	60 58.5 58.5	100 146 73	112	20 M10 4	12 M8	35H7 50	78 75 3	75 22 132	M12×30 38.3 10	30^{H7} 50	17 132	M10×25 33.3 8	72 15 18.5	31 $36_{-0.3}$ 160	10.4±0.1 21 M8×25	189 187 107	20 120 120
SA67.. S..T/67..	88 71.5 80.5	128 182 95.5	140	25 M12 5	20 M12	45H7 65	87 84 3.5	84 29 144	M16×40 48.8 14	40^{H7} 65	29 144	M16×40 43.3 12	80.5 18 19.5	31 $36_{-0.3}$ 200	10.4±0.1 21 M12×35	236 242 135	22 160 155
SA77.. S..T/77..	102 85 85	154 204 104	180	32 M16 6	20 M12	60H7 80	108 105 4	105 37 180	M20×50 64.4 18	50^{H7} 80	32 183	M16×45 53.8 14	101 18 32.5	54 $60_{-0.3}$ 250	16.4±0.08 30 M12×35	301 287 162	34 200 178
SA87.. S..T/87..	118 115 110	194 260 125	225	32 M16 6	26 M16	70H7 95	128 125 5	125 34 220	M20×50 74.9 20	60^{H7} 95	36 220	M20×50 64.4 18	120 24 25.5	54 $60_{-0.5}$ 310	16.4±0.08 30 M16×50	368 340 190	37.5 250 215
SA97.. S..T/97..	160 135 113	236 301 140	280	36 M20 6	26 M16	90H7 120	149 145 5	145 41 255	M24×60 95.4 25	70^{H7} 120	34 260	M20×50 74.9 20	140 26 33	72 $80_{-0.5}$ 380	25±0.08 40 M16×50	455 420 240	52 300 260

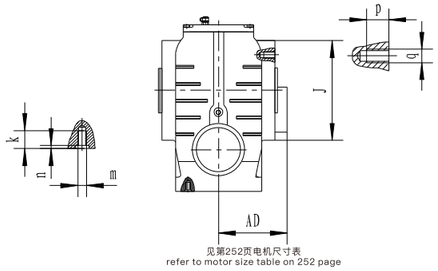
S系列

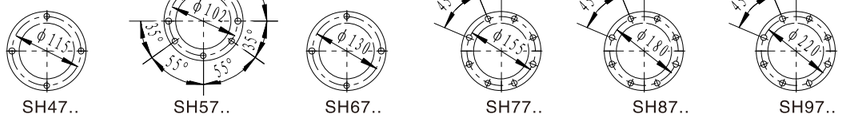
SH47..~SH97..



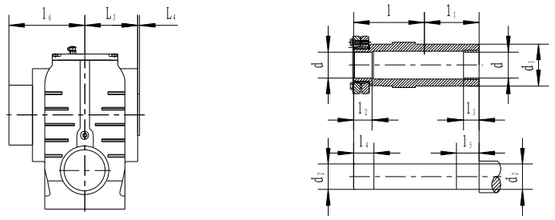




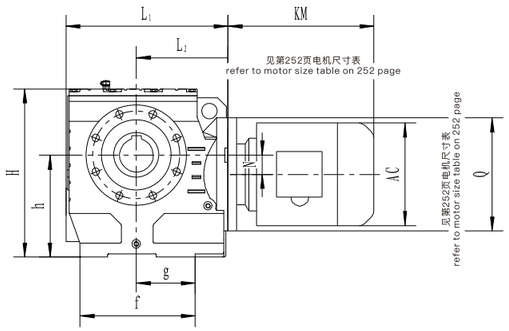


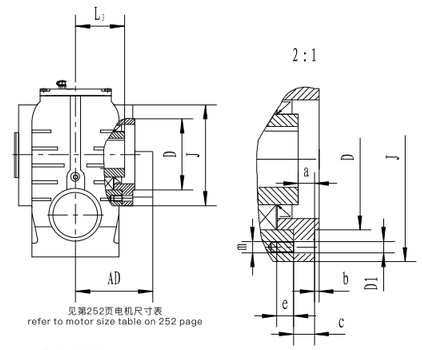


SH47.. SH57.. SH67.. SH77.. SH87.. SH97..

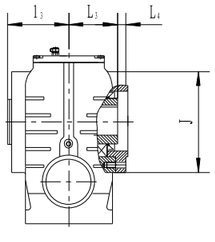


型号 Model	a b c	e f g	h	k m n	p q	空心轴II尺寸 Hollow shaft dimension L L_1	 L_2 L_3	 L_4 L_5	 L_6 d	 d_1 d_2	 d_3	扭矩臂尺寸 Torque arm form g_1 g_2 g_3	 g_4 g_5 h_1	 d_5 r s_3	H L_1 L_2	L_3 L_4	N Q J
SA47.. S..T/47..	60 35 52	94 127 67	100	20 M10 4	12 M8	86 60	31 20	36 25	95 30H7	45 30h6	75	57.5 15 20.5	31 $36^{0.3}$ 130	10.4±0.1 21 M8×25	179 171 96	60 2.5	8 120 130
SA57.. S..T/57..	60 58.5 58.5	100 146 73	112	20 M10 4	12 M8	102 75	32 20	37 25	110 35H7	50 35h6	83	72 15 18.5	31 $36^{0.3}$ 160	10.4±0.1 21 M8×25	189 187 107	75 2.5	20 120 120
SA67.. S..T/67..	88 71.5 80.5	128 182 95.5	140	25 M12 5	20 M12	112 84	38 20	43 25	120 40H7	65 40h6	93	80.5 18 19.5	31 $36^{0.3}$ 200	10.4±0.1 21 M12×35	236 242 135	84 3.5	22 160 155
SA77.. S..T/77..	102 85 85	154 204 104	180	32 M16 6	20 M12	136 105	36 30	41 35	146 50H7	80 50h6	114	101 18 32.5	54 $60^{0.3}$ 250	16.4±0.08 30 M12×35	301 287 162	105 4	34 200 178
SA87.. S..T/87..	118 115 110	194 260 125	225	32 M16 6	26 M16	165 125	40 40	45 45	176 65H7	95 65h6	157	120 24 25.5	54 $60^{0.5}$ 310	16.4±0.08 30 M16×50	368 340 190	125 5	375 250 215
SA97.. S..T/97..	160 135 113	236 301 140	280	36 M20 6	26 M16	190 145	55 50	60 55	204 75H7	120 75h6	174	140 26 33	72 $80^{0.5}$ 380	25±0.08 40 M16×50	455 420 240	146 5	52 300 260

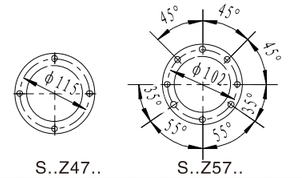




SAZ47..SAZ97..

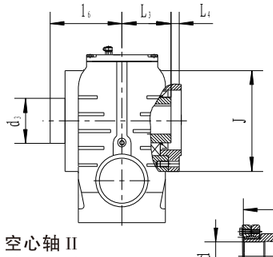


空心轴 I

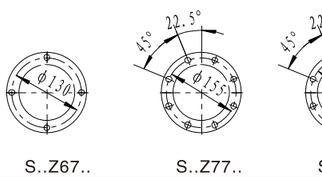


S..Z47.. S..Z57..

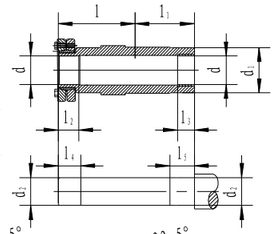
SHZ47..SHZ97..



空心轴 II



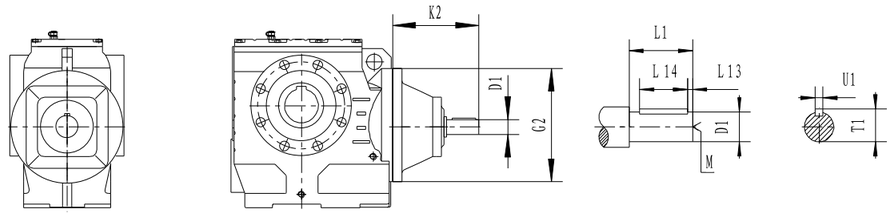
S..Z67.. S..Z77.. S..Z87.. S..Z97..



型号 Model	a b c	e f g	h m	D D_1	l	l1	l2	l3	l4	l5	l6	d	d1	d2	d3	u	u1	T	T1	S	S1	H L_1 L_2	L_3 L_4	N Q J
SAZ47	8.5 3 11	12 127 67	100 M8	95j6 9	60 86	17 60	105 31	63 20	– 36	– 25	– 95	30H7 30H7	25H7 45	45 30h6	– 75	8 –	8 –	33.3 –	28.3 –	M10×25 –	M10×25 –	179 171 96	60 8.5	8 120 130
SHZ47																								
SAZ57	8 3 11	12 146 73	112 M8	80j6 9	75 102	22 75	132 32	78 20	– 37	– 25	– 110	35H7 35H7	30H7 50	50 35h6	– 83	10 –	8 –	38.3 –	33.3 –	M12×30 –	M10×25 –	189 187 107	75 8	20 120 120
SHZ57																								
SAZ67	9.5 3.5 13	20 182 95.5	140 M12	105j6 13.5	84 112	29 84	144 38	87 20	– 43	– 25	– 120	45HT 40HT	40H7 65	65 40h6	– 93	14 –	12 –	48.8 –	43.3 –	M16×40 –	M16×40 –	236 242 135	84 9.5	22 160 155
SHZ67																								
SAZ77	14.5 4 14	18.5 204 104	180 M12	125j6 13.5	105 136	37 105	180 36	108 30	– 41	– 35	– 146	60HT 50HT	50H7 80	80 50h6	– 114	18 –	14 –	64.4 –	53.8 –	M20×50 –	M16×45 –	301 287 162	105 14.5	34 200 178
SHZ77																								
SAZ87	18.5 5 13.5	23.5 260 125	225 M16	150j6 17.5	125 165	36 125	220 40	128 40	– 45	– 45	– 176	70HT 65HT	60H7 95	95 65h6	– 157	20 –	18 –	74.9 –	64.4 –	M20×50 –	M20×50 –	368 340 190	125 18.5	375 250 215
SHZ87																								
SAZ97	18.5 5 13.5	23.5 301 140	280 M16	180j6 17.5	145 190	41 145	255 55	149 50	– 60	– 55	– 204	90HT 75HT	70H7 120	120 75h6	– 174	25 –	20 –	95.4 –	74.9 –	M24×60 –	M20×50 –	455 420 240	145 18.5	52 300 260
SHZ97																								

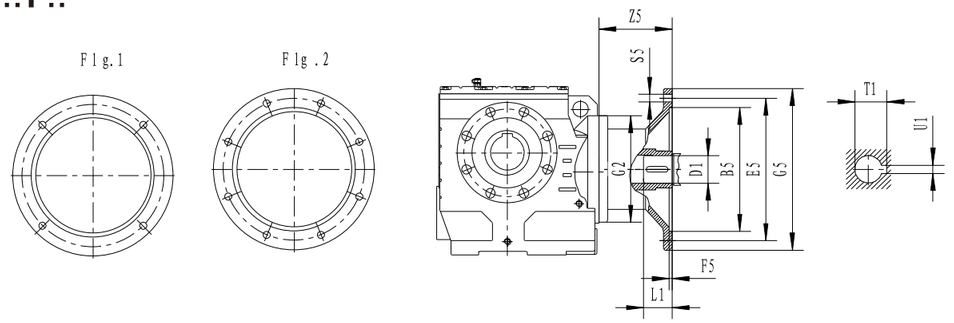
S系列

S..D..



		G2	K2	D1	L1	L13	L14	T1	U1	M
S..37 S..47 S..57	AD1	120	102	16k6	40	4	32	18	5	M5
	AD2		130	19k6	40	4	32	21.5	6	M6
S..67	AD2	160	123	19k6	40	4	32	21.5	6	M6
	AD3		159	24k6	50	5	40	27	8	M8
S..77	AD2	200	116	19k6	40	4	32	21.5	6	M6
	AD3		151	24k6	50	5	40	27	8	M8
	AD4		224	38k6	80	5	70	41	10	M12
S..87	AD2	250	111	19k6	40	4	32	21.5	6	M6
	AD3		156	28k6	60	5	50	31	8	M10
	AD4		219	38k6	80	5	70	41	10	M12
	AD5		292	42k6	110	10	70	45	12	M16
S..97	AD3	300	151	28k6	60	5	50	31	8	M10
	AD4		214	38k6	80	5	70	41	10	M12
	AD5		287	42k6	110	10	70	45	12	M16
	AD6		327	48k6	110	10	80	51.5	14	M16

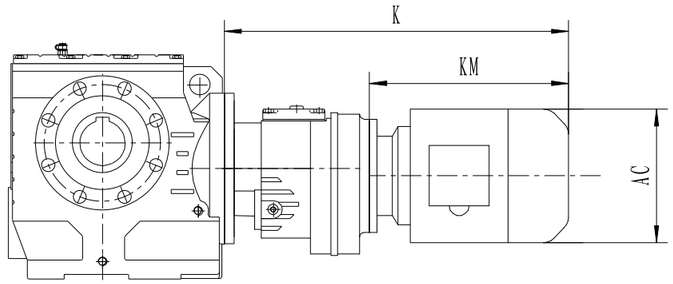
S..F..



		Flg	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
S..37 S..47 S..57	AM63	1	95G7	115	3.5	120	140	M8	72	11F7	23	12.8	4
	AM71[1)]		110G7	130			160			14F7	30	16.3	5
	AM80[1)]		130G7	165	4.5		200	M10	106	19F7	40	21.8	6
	AM90[1)]									24F7	50	27.3	8
S..67	AM63	1	95G7	115	3.5	160	140	M8	66	11F7	23	12.8	4
	AM71		110G7	130			160			14F7	30	16.3	5
	AM80		130G7	165	4.5		200	M10	99	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100[1)]		180G7	215	5		250	M12	134	28F7	60	31.3	8
	AM112[1)]												
	AM132[1)]		230G7	265			300		196	38F7	80	41.3	10
S..77	AM63	1	95G7	115	3.5	200	140	M8	60	11F7	23	12.8	4
	AM71		110G7	130			160			14F7	30	16.3	5
	AM80		130G7	165	4.5		200	M10	92	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100[1)]		180G7	215	5		250	M12	126	28F7	60	31.3	8
	AM112[1)]												
	AM132S[1)]		230G7	265			300		179	38F7	80	41.3	10
	AM132M[1)]												
	AM132ML[1)]												
S..87	AM80	1	130G7	165	4.5	250	200	M10	87	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100		180G7	215	5		250	M12	121	28F7	60	31.3	8
	AM112												
	AM132S		230G7	265			300		174	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160[1)]		250G7	300	6		350	M16	232	42F7	110	45.3	12
	AM180[1)]									48F7		51.8	14
S..97	AM100	1	180G7	215	5	300	250	M12	116	28F7	60	31.3	8
	AM112												
	AM132S		230G7	265			300		169	38F7	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250G7	300	6		350	M16	227	42F7	110	45.3	12
	AM180									48F7		51.8	14
	AM200[1)]		300G7	350	7		400		268	55F7		59.3	16
	AM225[1)]	2	350G7	400			450		283	60F7	140	64.4	18

1)如果安装在S系列脚安装方式的减速机上，请检查尺寸G5/2，它可能已突出安装平面。
Dimension G5/2 May protrude past foot mounting surface if mounted on s foot-mounted gear unit,please check.

S..R..



		AC	K	KM
S..37R17	Y63..	138	368	193
	Y71D	158	369	194
	Y80..	168	419	244
S..47R17 S..57R17	Y63..	138	400	193
	Y71D	158	401	194
	Y80..	168	451	244
S..67R37	Y63..	138	396	221
	Y71D	158	404	239
	Y80..	168	436	271
	Y90..	195	479	314
S..77R37	Y63..	138	378	221
	Y71D	158	396	239
	Y80..	168	396	271
	Y90..	195	428	314
S..87R57	Y63..	138	471	216
	Y71D	158	432	234
	Y80..	168	450	265
	Y90..	195	481	309
	Y100M	218	525	326
	Y100L	218	542	326
S..97R57	Y63..	138	427	216
	Y71D	158	445	234
	Y80..	168	476	265
	Y90..	195	520	309
	Y100M	218	537	326
	Y100L	218	537	326
	Y112M	240	593	382

注：上表中电机尺寸为参考尺寸，因空间限制对电机尺寸有严格要求时请向我公司咨询。
Notes:The dimension of motor in the above table is only for reference.If you have special require,please consult us.

S系列

设计和装配注意事项
Important notes of design and mounting

拆装单键空心轴减速机
Installation/removal of gear units with hollow shafts and keys

重要提示 Installation：

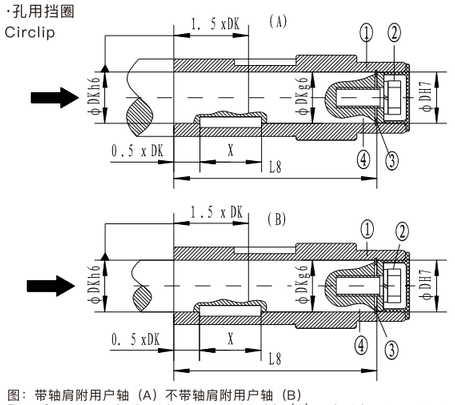
·在装配过程中一定要使用所供皮的词滑剂。它的作用是防止模触离饰和便于折卸。
Alway suse the supplied NoCo Fuid paste during the assambly procedure, It avoidsIns contact corrosion and easy for disassembly.
·键的尺寸X是由用户确定，但X必须>DK
The key timensionx is delined by the customer, however X must be>DK.

安装Customel shaft：

XG 推荐两种方法将用户轴安装到单健空心轴上。
XG recommends two methods for mounting gear units with hollow shafts and keys onto the input shaft of the driven machine(=customer shaft):
1、用提供的图定件进行装配 Instal wlth supplied fastening elements
2、用XG可选件： 装即工具进行装配 Install using the optional installation/removal kit

提供的固定件
Supplied fastening elements

XG标准产品提供下列固定：
The following fastening elements are supplied as standard:
·带垫片的紧固螺栓
Retaining screw with washer
·孔用挡圈
Circlip



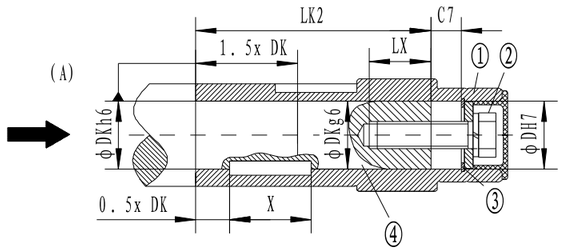
图：带轴肩附用户轴（A）不带轴肩附用户轴（B）
Fig：Customer shaft with contact shoulder(A) and without contact shoulder(B)

带轴肩的用户轴
用户轴的安装长度必须为L8-1（mm）(图)
Installation length of customer shaft with contact shoulder(A) must be L8-1
用户轴不带轴肩
安装长度必须等于L8（图）
Installation length of customer shaft with contact shoulder(B) must equal to L8
紧固螺栓要拧紧到MS所示拧紧力矩值
The retaining screw ② must be tightened to the tightening torque MS listed in the fallowing table.
①空心轴
Hollow shaft
②带垫片的紧固螺栓
Retaining screw with washer
③孔用挡圈
Circlip
④用户轴
Customer shaft

减速机型号 Gear unit type	DH7[mm]	DK[mm]	L8[mm]	MS[mm]
SA..37	20	20	84,106,104	8
SA..47	25	25	105	20
FA..37,KA..37,SA..47,SA..57	30	30	105,132	20
FA..47,KA..47,SA..57	35	35	132	20
FA..57,KA..57,FA..67,KA..67 SA..67	40	40	142,156,144	40
SA..67	45	45	144	40
FA..77,KA..77,SA..77	50	50	183	40
FA..87,KA..87,SA..77,SA..87	60	60	210,180,220	80
FA..97,KA..97,SA..87,SA..97	70	70	270,220,260	80
FA..107,KA..107,SA..97	90	90	313,313,255	200
FA..127.KA..127	100	100	373	200
FA.,157,KA..157	120	120	460	200

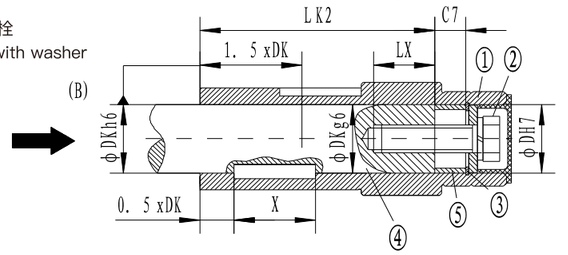
XG拆装工具
XG installation/removal kit

可使用XG的选件，拆装工具进行装配。可以通过表中给出的零件号订购减速机的拆装工具。
You can use the optional XG installation/removal kit for installation .The kit can be ordered for the specific gear unit types by quoting the pare numbers in the table below.
XG的拆装工具包含以下零件 The accesseriyes of the tools includorg:
•对没有轴肩的用户轴装配所用的轴套
Distance piece for installation without contact shoulder ⑤
•装配用的紧固螺栓
Retaining screw for installation ②
•拆卸用的压盘
Removal washer for installation ⑦
•拆卸用的锁母
Fixed nut for removal ⑧



带轴肩的用户轴
安装长度LK2[→图（A）]不使用轴套
The installation length of the customer shaft must be Lk2. The distance piece must not be used if the customer shaft does have a contact shoulder (A).

①空心轴
Hollow shaft
②带垫片的紧固螺栓
Retaining screw with washer
③孔用挡圈
Circlip
④用户轴
Customer shaft
⑤轴套
Distance piece



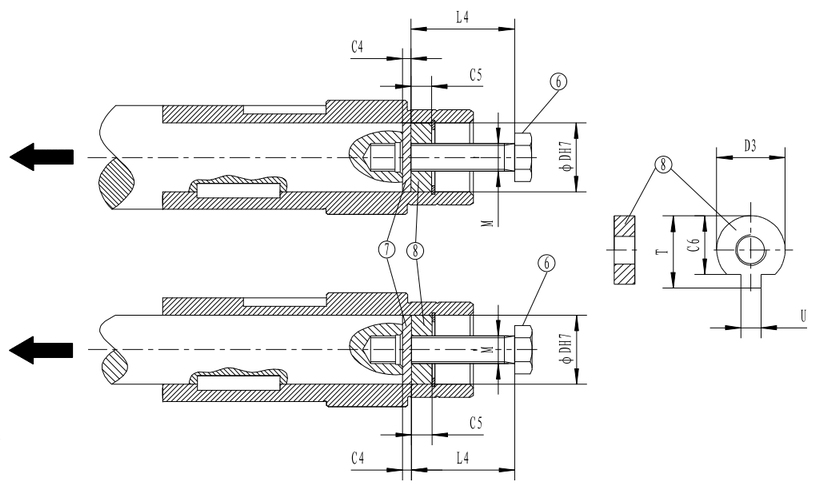
不带轴肩的用户轴
安装长度LK2→图（B）]轴套必须使用
The installation length of the customer shaft must be Lk2. The distance piece must not be used if the customer shaft does have a contact shoulder (B).

图：带轴肩附用户轴(A)和不带轴肩附用户轴(B)
Fig. :Customer shaft with contact shoulder(A)and without contact shoulder (B)

减速机型号 Gear unit type	DH7[mm]	DK[mm]	LK2[mm]	LX^{+2}[mm]	C7[mm]	MS[mm]
SA..37	20	20	92	16	12	8
SA..47	25	25	82	22	16	20
FA..37,KA..37,SA..47, SA..57	30	30	89, 89, 116	22	16	20
FA..47,KA..47,SA..57	35	35	114	28	18	20
FA..57,KA..57 FA..67,KA..67 SA..67	40	40	124, 138,138, 126	36	18	40
SA..67	45	45	126	36	18	40
FA..77,KA..77,SA..77	50	50	165	36	18	40
FA..87,KA..87 SA..77,SA..87	60	60	188, 158, 198	42	22	80
FA..97,KA..97 SA..87,SA..97	70	70	248, 198, 238	42	22	80
FA..107.KA..107 SA..97	90	90	287, 229	50	26	200
FA..127,KA..127	100	100	347	50	26	200
FA..157,KA..157	120	120	434	50	26	200

拆卸
Removal

用XG的拆装工具进行装配，须按以下步骤进行拆卸
Applies prior installation with the XG installation/removal kit only.Proceed as follows for removal:
1. 拆下紧固螺栓⑥
1. Ramove the retaining screv⑥.
2. 拆下挡圈③，着使用了轴套⑤也一并拆下
2. Remove the Circlip ③ and if used,the distance piece ⑤.
3. 在用户轴④和挡圈③之间按图装上压盘⑦和锁母⑧
3. Insed the removal washer ⑦ and the fixed nut ⑧ between the customer shaft ④ and circlip ③ according to Fig.
4. 重新装上挡圈③
4. Re-insert the circlip ③.
5. 重新装上紧固螺栓⑥这样就可以把轴拆下来，
5. Re-insert the retaining screw ⑥.You can now push the gear unit off the shaft.



⑥螺栓
Retaining screw
⑦压盘
Removal washer
⑧拆卸用锁母
Fixed nut for removal

图：空心轴拆卸示意图
Fig.Removal

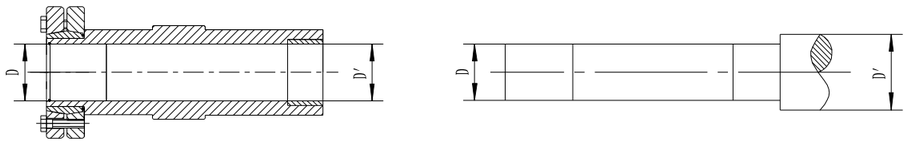
减速机型号 Gear unit type	D^{H7} [mm]	M	C4 [mm]	C5 [mm]	C6 [mm]	$U^{-0.5}$ [mm]	$T3^{-0.5}$ [mm]	$D^{-0.5L4}$ [mm]	拆装工具零件号 installation/ removal kit part number
SA..37	20	M6	5	6	15.5	5.5	22.5	19.7	25
SA..47	25	M10	5	10	20	7.5	28	24.7	35
FA..37,KA..37,SA..47,SA..57	30	M10	5	10	25	7.5	33	29.7	35
FA..47,SA..57	35	M12	5	12	29	9.5	38	34.7	45
FA..57,KA..57,FA..67,KA..67	40	M16	5	12	34	11.5	41.9	39.7	50
SA..67	45	M16	5	12	38.5	13.5	48.5	44.7	50
FA..77,KA..77,SA..77	50	M16	5	12	43.5	13.5	53.5	49.7	50
FA..87,KA..87. SA..77,SA..87	60	M20	5	16	56	17.5	64	59.7	60
FA..97,KA..97,SA..97	70	M20	5	16	65.5	19.5	74.5	69.7	60
FA..107,KA..107,SA..107	90	M24	5	20	80	24.5	95	89.7	70
FA.,127,KA..127	100	M24	5	20	89	27.5	106	99.7	70
FA..157,KA..157	120	M24	5	20	107	31	127	119.7	70

带轴阶的空心轴和锁紧盘选件
Shouldered hollow shaft with shrink disk(option)

带空心轴锁紧盘的减速机(FH / FHF/FHZ37-157)平行轴减速机KH / KHF/KHZ37-157斜齿轮-锥齿轮减速机和 SH/SHF47-97斜齿轮蜗轮蜗杆减速机)，可提供较大的轴孔直径D^1作为选件，$D=D^1$为标准产品

Gear units with a hollow shaft and shrink disk (parallel shaft helical gear units H/FHF/SH/SHF47-97) can be supplied with an optional larger hole diameter D^1.

The standard is $D^1=D$.



图：选件轴孔直径D^1
Fig.14:Optional hole diameter D^1

减速机型号 Gear unit type	孔径 D/D^1 Hole diameter
FH/FHF/FHZ37, KH/KHF/KHZ37, SH/SHF/SHZ47	30/32
FH/FHF/FHZ47, KH/KHF/KHZ47, SH/SHF/SHZ57	35/36
FH/FHF/FHZ57, KH/KHF/KHZ57	40/42
FH/FHF/FHZ67, KH/KHF/KHZ67, SH/SHF/SHZ67	40/42
FH/FHF/FHZ77, KH/KHF/KHZ77, SH/SHF/SHZ77	50/52
FH/FHF/FHZ87, KH/KHF/KHZ87, SH/SHF/SHZ87	65/66
FH/FHF/FHZ97, KH/KHF/KHZ97, SH/SHF/SHZ97	75/76
FH/FHF/FHZ107, KH/KHF/KHZ107	95/96
FH/FHF/FHZ127, KH/KHF/KHZ127	105/106
FH/FHF/FHZ157, KH/KHF/KHZ157	125/126

定购带轴阶的空心轴减速机(可选轴孔直径D^1)必须注明D/D^1尺寸。
例如：FH37 Y80N4 30/32
Diameter D/D^1 must be specified when ordering gear units with a shouldered hollow shaft(optional hole diameter D^1).

减速电机重量 Gear motor weights
减速机重量 Gear Reducer weights

Gear reducer size	Kg	Gear reducer size	Kg	Gear reducer size	Kg	Gear reducer size	Kg	Gear reducer size	Kg
RX57	9	R..27	4	R..87	55	F27	6.5	F57	25
RXF57	11	R..27F	4	R..87F	63	FA27	6	FA57	24
RX67	12	R..37	10	R..97	100	FF27	8	FF57	31
RXF67	16	R..37F	12	R..97F	118	FAF27	7	FAF57	30
RX77	20	R..47	14	R..107	130	F37	13	F67	31
RXF77	24	R..47F	14	R..137	235	FA37	12	FA67	27
RX87	35	R..57	20	R..147	360	FF37	15	FF67	37
RXF87	40	R..57F	24	R..167	605	FAF37	14	FAF67	35
RX97	59	R..67	25			F47	18	F77	55
RXF97	66	R..67F	29			FA47	17	FA77	50
RX107	88	R..77	30			FF47	21	FF77	66
RXF107	103	R..77F	36			FAF47	20	FAF77	58

Gear reducer size	Kg	Gear reducer size	Kg	Gear reducer size	Kg	Gear reducer size	Kg	Gear reducer size	Kg
F87	96	F127	401	K37	12	K67	30	K97	150
FA87	90	FA127	365	KF37	15	KF67	36	KF97	171
FF87	112	FF127	447	KA37	11.5	KA67	27	KA97	130
FAF87	105	FAF127	401	KAF37	15	KAF67	34	KAF97	156
F97	157	F157	632	K47	19	K77	54	K107	260
FA97	150	FA157	610	KF47	22.5	KF77	62	KF107	271
FF97	190	FF157	740	KA47	18	KA77	46	KA107	231
FAF97	171	FAF157	670	KAF47	21	KAF77	55	KAF107	265
F107	241			K57	24	K87	90	K127	410
FA107	225			KF57	29	KF87	100	KF127	452
FF107	269			KA57	22	KA87	78	KA127	381
FAF107	245			KAF57	28	KAF87	91	KAF127	419

减速电机重量 Gear motor weights
减速机重量 Gear Reducer weights

Gear reducer size	Kg
K157	635
KF157	715
KA157	603
KAF157	660
K167	1035
KH167	1000
K187	1615
KH187	1550

Gear reducer size	Kg
S37	6
SF37	8
SA37	6
SAF37	7.5
S47	10
SF47	14
SA47	11
SAF47	13
S57	14
SF57	18
SA57	14
SAF57	17

Gear reducer size	Kg
S67	25
SF67	32
SA67	26
SAF67	31
S77	45
SF77	55
SA77	45
SAF77	52
S87	80
SF87	101
SA87	76
SAF87	94

Gear reducer size	Kg
S97	140
SF97	171
SA97	135
SAF97	160

Gear motor size	Kg
Y63S2	9
Y63M2	10
Y63L2	10
Y71D2	14
Y80K2	18
Y80N2	20
Y90S2	20
Y90L2	23
Y100M2	30
Y100L2	32
Y112M2	37
Y132S2	57

Gear motor size	Kg
Y132M2	60
Y160M2	114
Y160L2	131
Y180M2	168
Y200L2	236
Y225S2	255
Y225M2	288
Y250M2	382
Y280S2	494
Y280M2	550
Y63S4	10
Y63M4	11

Gear motor size	Kg
Y63L4	11
Y71D4	12
Y80K4	14
Y80N4	15
Y90S4	19
Y90L4	23
Y100M4	32
Y100L4	35
Y112M4	41
Y132S4	60
Y132M4	72
Y160M4	109

Gear motor size	Kg
Y160L4	130
Y180M4	166
Y180L4	182
Y200L4	232
Y225S4	280
Y225M4	309
Y250M4	400
Y280S4	515
Y280M4	601
Y71D6	12
Y80K6	14
Y80N6	17

Gear motor size	Kg
Y90S6	20
Y90L6	20
Y100M6	28
Y100L6	31
Y112M6	37
Y132S6	64
Y132M6	73
Y160M6	104
Y160L6	126
Y180M6	169
Y200L6	225
Y225S6	266

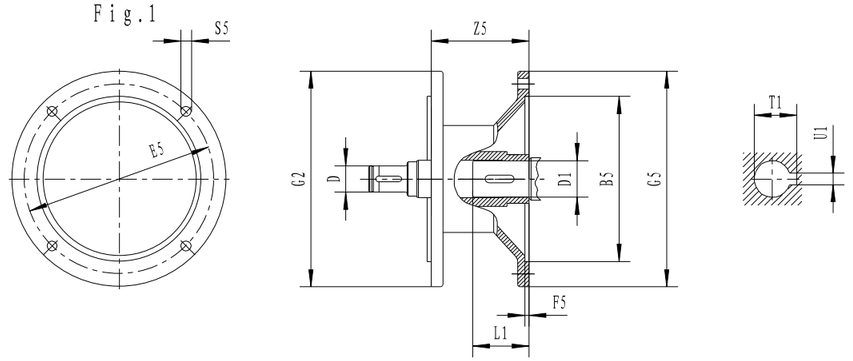
Gear motor size	Kg
Y225M6	281
Y250M6	378
Y280S6	475
Y280M6	541

注：减速机重量表中重量值为平均各种速比重量的平均值，需要特定速比时精确值及减速机附带其它输入输出模块的重量值，请咨询本公司。

Notes:The weight of reducers in the table is the average weight for each ratio. If you need exact weight for certain ratio or input output modules,please consult our company.

用于安装IEC标准电机的联轴器
Coupling for mounting of IEC motors

Fig.1



减速机规格 Gear unit type	联轴器规格 Coupling type	B5	D	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
R..27,R..37 F..37,F..47 K..37 S..37,S..47, S..57	AM63	95G7	10n6	115	3.5	120	140	M8	72	11F7	23	12.8	4
	AM71[1)]	110G7		130			160			14F7	30	16.3	5
	AM80[1)]	130G7	12n6	165	4.5		200	M10	106	19F7	40	21.8	6
	AM90[1)]		14n6							24F7	50	27.3	8
R..47,R..57, R..67 F..57,F..67, K..47,5..57, K..67 S..67	AM63	95G7	10n6	115	3.5	160	140	M8	66	11F7	23	12.8	4
	AM71	110G7		130			160			14F7	30	16.3	5
	AM80	130G7	12n6	165	4.5		200	M10	99	19F7	40	21.8	6
	AM90		14n6							24F7	50	27.3	8
	AM100[1)]	180G7	16n6	215	5		250	M12	134	28F7	60	31.3	8
	AM112[1)]		18n6										
	AM132[1)]	230G7	22n6	265			300		196	38F7	80	41.3	10
R..77 F..77 K..77 S..77	AM63	95G7	10n6	115	3.5	200	140	M8	60	11F7	23	12.8	4
	AM71	110G7		130			160			14F7	30	16.3	5
	AM80	130G7	12n6	165	4.5		200	M10	92	19F7	40	21.8	6
	AM90		14n6							24F7	50	27.3	
	AM100[1)]	180G7	16n6	215	5		250	M12	126	28F7	60	31.3	8
	AM112[1)]		18n6										
	AM132S[1)]	230G7	22n6	265			300		179	38F7	80	41.3	10
	AM132M[1)]												
	AM132ML[1)]		28n6										
R..87 F..87 K..87 S..87	AM80	130G7	12n6	165	4.5	250	200	M10	87	19F7	40	21.8	6
	AM90		14n6							24F7	50	27.3	8
	AM100	180G7	16n6	215	5		250	M12	121	28F7	60	31.3	8
	AM112		18n6										
	AM132S	230G7	22n6	265			300		174	38F7	80	41.3	10
	AM132M												
	AM132ML		28n6										
	AM160[1)]	250G7	28n6	300	6		350	M16	232	42F7	110	45.3	12
	AM180[1)]		32n6							48F7		51.8	14

Fig.1

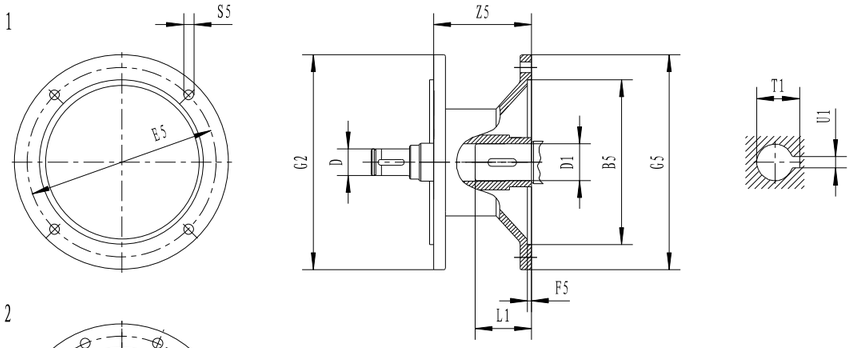
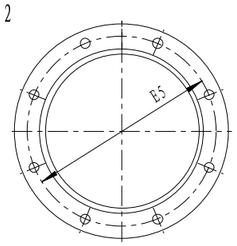


Fig.2



减速机规格 Gear unit type	联接盘规格 Motor adcopator	Fig	B5	D	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
R..97 F..97 K..97 S..97	AM100	1	180G7	16n6	215	5	300	250	M12	116	28F7	60	31.3	8
	AM112			18n6										
	AM132S AM132M		230G7	22n6	265			300		169	38F7	80	41.3	10
	AM132ML			28n6										
	AM160		250G7	28n6	300	6		350	M16	227	42F7	110	45.3	12
	AM180			32n6							48F7		51.8	14
	AM200		300G7	38n6	350	7		400		268	55F7		59.3	16
	AM225[1)]	2	350G7	38n6	400			450		283	60F7	140	64.4	18
R..107 F..107 K..107	AM100	1	180G7	16n6	215	5	350	250	M12	110	28F7	60	31.3	8
	AM112			18n6										
	AM132S AM132M		230G7	22n6	265			300		163	38F7	80	41.3	10
	AM132ML			28n6										
	AM160		250G7	28n6	300	6		350	M16	221	42F7	110	45.3	12
	AM180			32n6							48F7		51.8	14
	AM200		300G7	38n6	350	7		400		262	55F7		59.3	16
	AM225	2	350G7	38n6	400			450		277	60F7	140	64.4	18
R..137	AM132S AM132M	1	230G7	22n6	265	5	400	300	M12	156	38F7	80	41.3	10
	AM132ML			28n6										
	AM160		250G7	28n6	300	6		350	M16	214	42F7	110	45.3	12
	AM180			32n6							48F7		51.8	14
	AM200		300G7	38n6	350	7		400		255	55F7		59.3	16
	AM225	2	350G7	38n6	400			450		270	60F7	140	64.4	18

如果安装在R、K和S系列地脚安器方式的减速机上，请检查尺寸G5/2,它可能已经突出安装平面。
Dimension 1/2 G5 may protrude past foot mounting surface if mounted on R.K or S foot-mounted gear unit.Please check.

Fig.1

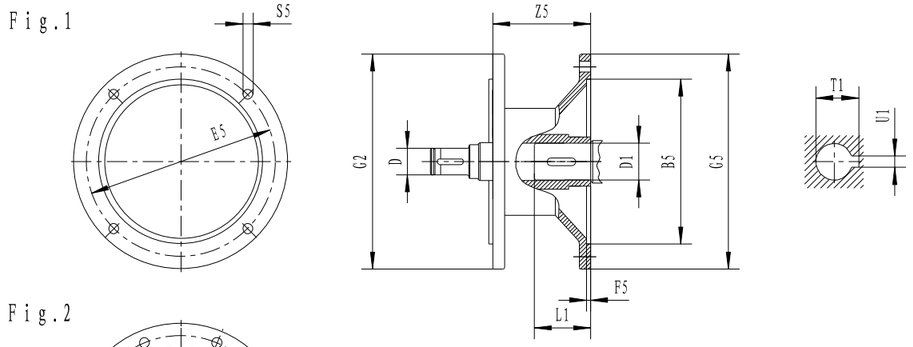
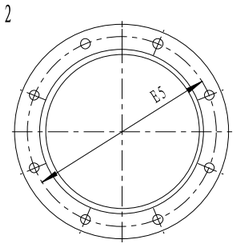
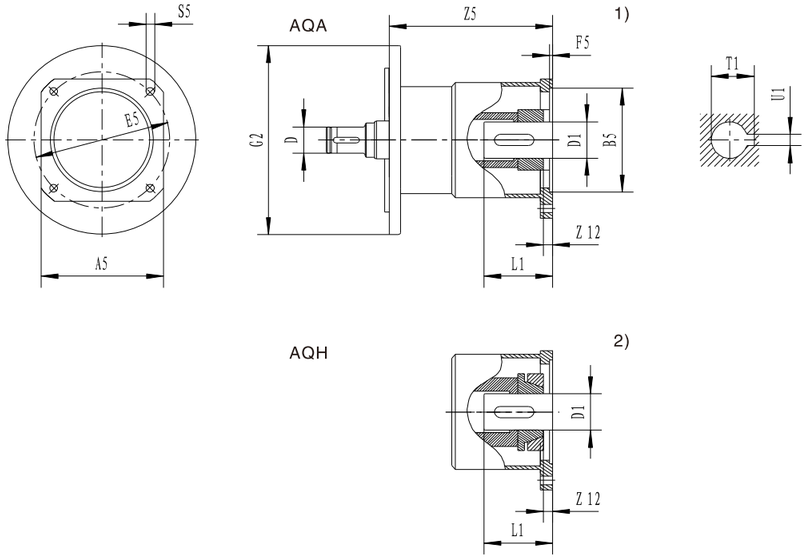


Fig.2



减速机规格 Gear unit type	联接盘规格 Motor adcopator	Fig	B5	D	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
R..147 F..127 K..127	AM132S AM132M	1	230G7	22n6	265	5	450	300	M12	148	38F7	80	41.3	10
	AM132ML			28n6										
	AM160		250G7	28n6	300	6		350	M16	206	42F7	110	45.3	12
	AM180			32n6							48F7		51.8	14
	AM200		300G7	38n6	350	7		400		247	55F7		59.3	16
	AM225	2	350G7	38n6	400			450		262	60F7	140	64.4	18
	AM250		450G7	48n6	500			550		336	65F7		69.4	
	AM280										75F7		79.9	20
R..167 F..157 K..157 K..167 K..187	AM160	1	250G7	28n6	300	6	550	350	M16	198	42F7	110	45.3	12
	AM180			32n6							48F7		51.8	14
	AM200		300G7	38n6	350	7		400		239	55F7		59.3	16
	AM225	2	350G7	38n6	400			450		254	60F7	140	64.4	18
	AM250		450G7	48n6	500			550		328	65F7		69.4	
	AM280										75F7		79.9	20

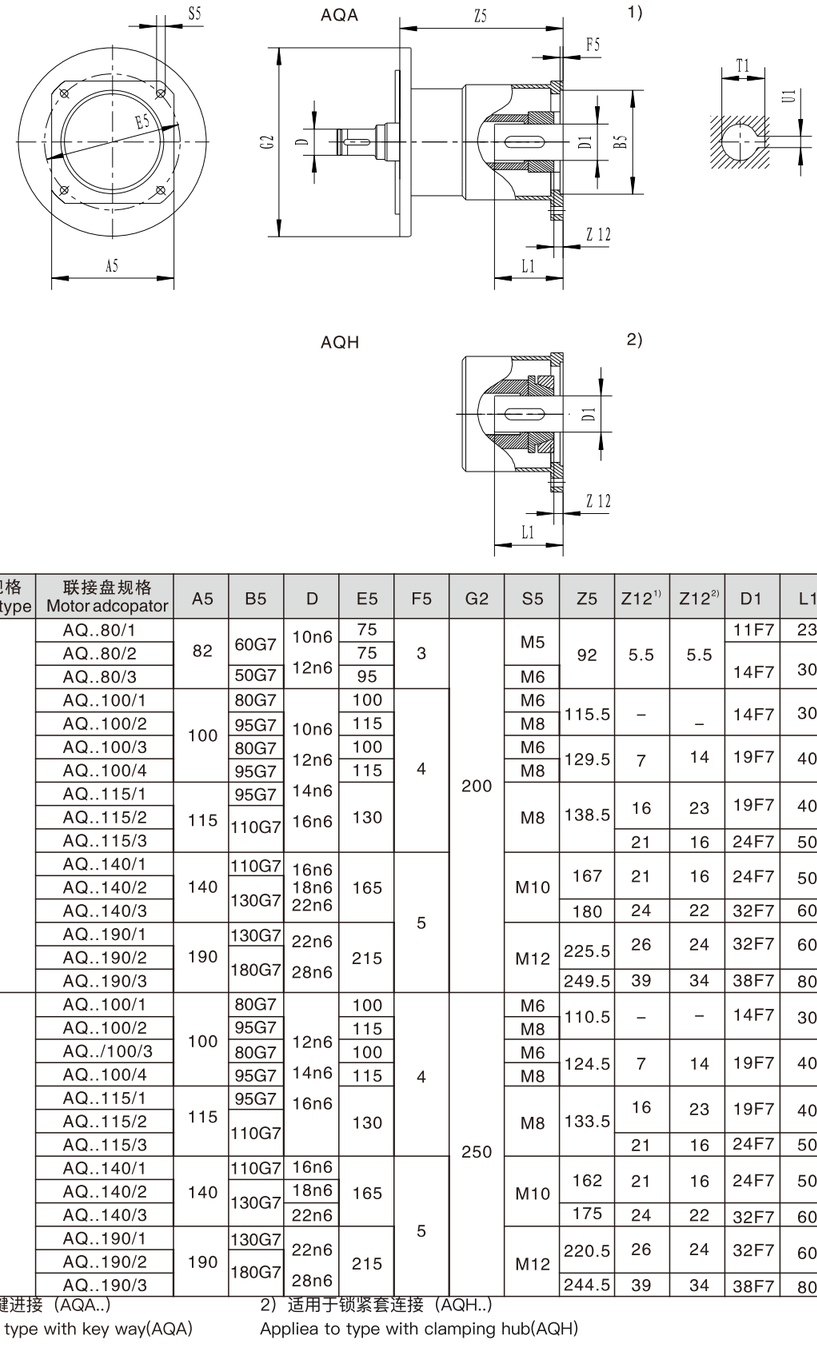
用于安装伺服电机的联接盘
Adapter for mounting of servomotors



减速机规格 Gear unit type	联接盘规格 Motor adcopator	A5	B5	D	E5	F5	G2	S5	Z5	Z12[1)]	Z12[2)]	D1	L1	T1[1)]	U1[1)]
R..27 R..37 F..37 F..47 K..37 S..37 S..47 S..57	AQ..80/1	82	60G7	10n6	75	3	120	M5	104.5	5.5	5.5	11F7	23	12.8	4
	AQ..80/2			12n6								14F7	30	16.3	5
	AQ..80/3		50G7		95			M6							
	AQ..100/1	100	80G7	10n6	100	4		M6	129.5	–	–	14F7	30	16.3	5
	AQ..100/2		95G7		115			M8							
	AQ..100/3		80G7	12n6	100			M6	143.5	7	14	19F7	40	21.8	6
	AQ..100/4		95G7	14n6	115			M8							
	AQ..115/1	115	95G7	16n6	130			M8	152.5	16	23	19F7	40	21.8	6
	AQ..115/2		110G7												
	AQ..115/3									21	16	24F7	50	27.3	8
R..47 R..57 R..67 F..57 F..67 K..47 K..57 K..67 S..67	AQ..80/1	82	60G7	10n6	75	3	160	M5	98	5.5	5.5	11F7	23	12.8	4
	AQ..80/2			12n6								14F7	30	16.3	5
	AQ..80/3		50G7		95			M6							
	AQ..100/1	100	80G7	10n6	100	4		M6	122.5	–	–	14F7	30	16.3	5
	AQ..100/2		95G7		115			M8							
	AQ..100/3		80G7	12n6	100			M6	136.5	7	14	19F7	40	21.8	6
	AQ..100/4		95G7	14n6	115			M8							
	AQ..115/1	115	95G7	16n6	130			M8	145.5	16	23	19F7	40	21.8	6
	AQ../115/2		110G7												
	AQ..115/3									21	16	24F7	50	27.3	8
	AQ..140/1	140	110G7	16n6	165	5		M10	175	21	16	24F7	50	27.3	8
	AQ..140/2		130G7	18n6											
	AQ..140/3			22n6					188	24	22	32F7	60	35.5	10

1）适用于键进接（AQA..）
Applies to type with key way(AQA)

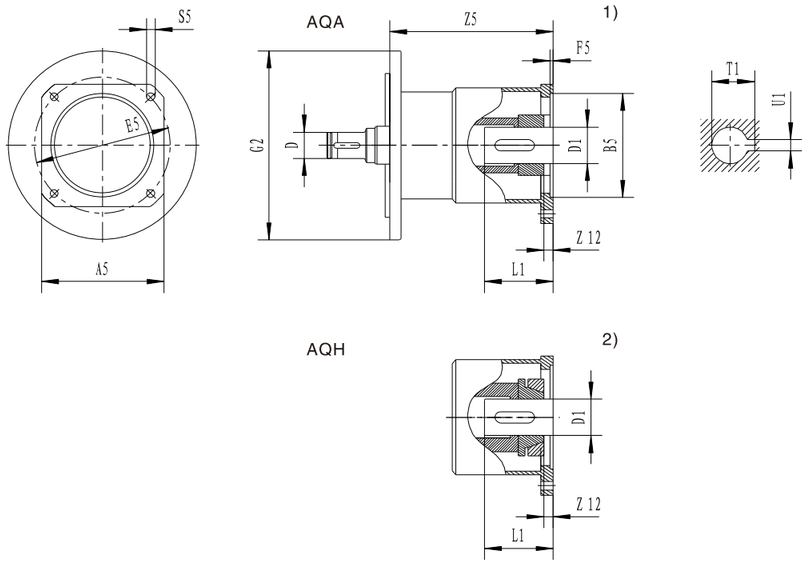
2）适用于锁紧套连接（AQH..）
Appliea to type with clamping hub(AQH)



减速机规格 Gear unit type	联接盘规格 Motor adcopator	A5	B5	D	E5	F5	G2	S5	Z5	Z12[1)]	Z12[2)]	D1	L1	T1[1)]	U1[1)]
R..77 F..77 K..77 S..77	AQ..80/1	82	60G7	10n6	75	3	200	M5	92	5.5	5.5	11F7	23	12.8	4
	AQ..80/2			12n6	75							14F7	30	16.3	5
	AQ..80/3		50G7		95			M6							
	AQ..100/1	100	80G7	10n6	100	4		M6	115.5	–	–	14F7	30	16.3	5
	AQ..100/2		95G7		115			M8							
	AQ..100/3		80G7	12n6	100			M6	129.5	7	14	19F7	40	21.8	6
	AQ..100/4		95G7		115			M8							
	AQ..115/1	115	95G7	14n6	130			M8	138.5	16	23	19F7	40	21.8	6
	AQ..115/2		110G7	16n6											
	AQ..115/3									21	16	24F7	50	27.3	8
	AQ..140/1	140	110G7	16n6	165	5		M10	167	21	16	24F7	50	27.3	8
	AQ..140/2		130G7	18n6											
	AQ..140/3			22n6					180	24	22	32F7	60	35.3	10
	AQ..190/1	190	130G7	22n6	215			M12	225.5	26	24	32F7	60	35.3	10
	AQ..190/2		180G7	28n6											
	AQ..190/3								249.5	39	34	38F7	80	41.3	10
R..87 F..87 K..87 S..87	AQ..100/1	100	80G7	12n6	100	4	250	M6	110.5	–	–	14F7	30	16.3	5
	AQ..100/2		95G7		115			M8							
	AQ../100/3		80G7	14n6	100			M6	124.5	7	14	19F7	40	21.8	6
	AQ..100/4		95G7		115			M8							
	AQ..115/1	115	95G7	16n6	130			M8	133.5	16	23	19F7	40	21.8	6
	AQ..115/2		110G7												
	AQ..115/3									21	16	24F7	50	27.3	8
	AQ..140/1	140	110G7	16n6	165	5		M10	162	21	16	24F7	50	27.3	8
	AQ..140/2		130G7	18n6											
	AQ..140/3			22n6					175	24	22	32F7	60	35.3	10
	AQ..190/1	190	130G7	22n6	215			M12	220.5	26	24	32F7	60	35.3	10
	AQ..190/2		180G7	28n6											
	AQ..190/3								244.5	39	34	38F7	80	41.3	10

1）适用于键进接（AQA..）
Applies to type with key way(AQA)

2）适用于锁紧套连接（AQH..）
Appliea to type with clamping hub(AQH)

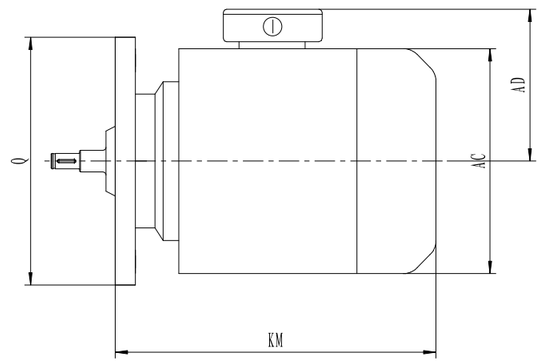


减速机规格 Gear unit type	联接盘规格 Motor adcopator	A5	B5	D	E5	F5	G2	S5	Z5	Z12[1]	Z12[2]	D1	L1	T1[1]	U1[1]
R..97 R..97 K..97 S..97	AQ..140/1	140	110G7	16n6 18n6 22n6	165	5	300	M10	157	21	16	24F7	50	27.3	8
	AQ..140/2		130G7												
	AQ..140/3								170	24	22	32F7	60	35.3	10
	AQ..190/1	190	130G7	22n6 28n6	215			M12	215.5	26	24	32F7	60	35.3	10
	AQ..190/2		180G7												
	AQ..190/3								239.5	39	34	38F7	80	41.3	
R..107 F..107 K..107	AQ..140/1	140	110G7	16n6 18n6 22n6	165		350	M10	151	21	16	24F7	50	27.3	8
	AQ..140/2		130G7												
	AQ..140/3								164	24	22	32F7	60	35.3	10
	AQ..190/1	190	130G7	22n6 28n6	215			M12	209.5	26	24	32F7	60	35.3	10
	AQ..190/2		180G7												
	AQ..190/3								233.5	39	34	38F7	80	41.3	
R..137	AQ..190/1	190	130G7	22n6 28n6	215		400	M12	202.5	–	25	32F7	60	35.3	10
	AQ..190/2		180G7												
	AQ..190/3								226.5	39	34	38F7	80	41.3	
R..147 F..127 K..127	AQ..190/1	190	130G7	22n6 28n6	215		450	M12	194.5	26	24	32F7	60	35.3	10
	AQ..190/2		180G7												
	AQ..190/3								218.5	39	34	38F7	80	41.3	

1）适用于键进接（AQA..）
Applies to type with key way(AQA)

2）适用于锁紧套连接（AQH..）
Appliea to type with clamping hub(AQH)

电机尺寸表
The size of motor



注意 Notes:

L1表示电机增加制动器后的KM值。
L1 is the KM value for motor with brake.
L2表示电机为变频调速三相异步电动机时的KM值
L2 is the KM value for asynchronous motor with frequency.
L3表示电动机为变频调节三相电动机并附带制动器时的KM值
L3 in the Km value for asynchronous motor with frequency and brake.
因空间限制对电机尺寸有要求时请向我公司咨询。
If you have any special requirements. Please contact us.

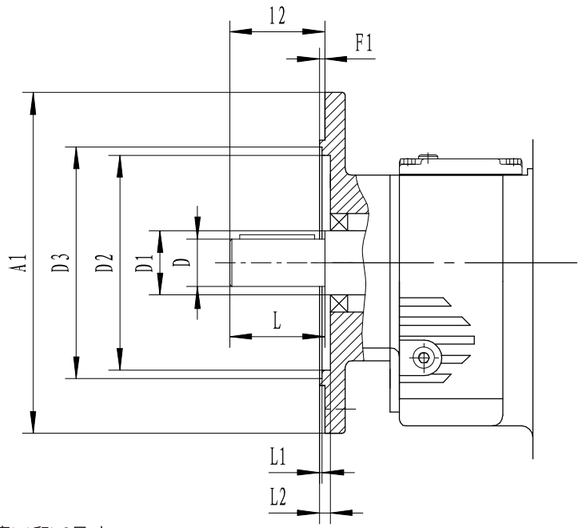
电机型号	Q mm	KM mm	L1 mm	L2 mm	L3 mm	AD mm	AC mm
Y63	120	221	259	281	319	96	138
	160	216	254	276	314		
	200	210	248	270	308		
Y71	120	239	281	299	341	103	158
	160	234	276	294	336		
	200	228	270	288	330		
Y80	120	271	320	330	379	108	168
	160	265	314	324	373		
	200	259	308	318	367		
	250	254	303	313	362		
Y90	120	314	370	369	425	139	195
	160	309	365	364	420		

电机型号	Q mm	KM mm	L1 mm	L2 mm	L3 mm	AD mm	AC mm
Y132ML	400	385	468	423	506	168	275
	450	377	460	415	498		
	550	369	452	407	490		
Y160M	200	509	607	544	642	261	330
	250	504	602	539	637		
	300	499	597	534	632		
	350	493	591	528	626		
	400	486	584	521	619		
	450	478	576	513	611		
	550	470	568	505	603		
Y160L	250	548	646	583	681	261	330
	300	543	641	578	676		

电机型号	Q mm	KM mm	L1 mm	L2 mm	L3 mm	AD mm	AC mm
Y90	200	301	357	356	412	139	195
	250	297	353	352	408		
	300	291	347	346	402		
Y100	120	334	399	389	454	131	218
	160	326	391	381	446		
	200	318	383	373	438		
	250	314	379	369	434		
	300	308	373	363	428		
	350	302	367	357	422		
Y112	160	382	459	427	504	151	240
	200	373	450	418	495		
	250	368	445	413	490		
	300	363	440	408	485		
	350	357	434	402	479		
Y132S	160	420	503	458	541	168	275
	200	408	491	446	529		
	250	403	486	441	524		
	300	398	481	436	519		
	350	392	475	430	513		
	400	385	468	423	506		
Y132M	200	408	491	446	529	168	275
	250	403	486	441	524		
	300	398	481	436	519		
	350	392	475	430	513		
	400	385	468	423	506		
	450	377	460	415	498		
Y132ML	200	408	491	446	529	168	275
	250	403	486	441	524		
	300	398	481	436	519		
	350	392	475	430	513		

电机型号	Q mm	KM mm	L1 mm	L2 mm	L3 mm	AD mm	AC mm
Y160L	350	537	635	572	670	261	330
	400	530	628	565	663		
	450	522	620	557	655		
	550	514	612	549	647		
Y180	250	575	689	600	714	280	380
	300	570	684	595	709		
	350	564	678	589	703		
	400	557	671	582	696		
	450	549	663	574	688		
	550	541	655	566	680		
Y200	300	700	824	740	864	314	420
	350	694	818	734	858		
	400	687	811	727	851		
	450	679	803	719	843		
	550	671	795	711	835		
Y225S	300	716	858	756	898	335	470
	350	710	852	750	892		
	400	703	845	743	885		
	450	695	837	735	877		
	550	687	829	727	869		
Y225M	300	741	883	781	923	335	470
	350	735	877	775	917		
	400	728	870	768	910		
	450	720	862	760	902		
	550	712	854	752	894		
Y250M	400	793	946	839	992	370	510
	450	785	938	831	984		
	550	777	930	823	976		
Y280	400	898	1054	943	1099	408	580
	450	890	1046	935	1091		
	550	882	1038	927	1083		
Y315	660	1130	1286	1175	1331	530	635

RF..和RMF减速电机法兰外形图
Flange contours of RF and RMF gear units



选择和安装输出零件时请注意L1和L2尺寸
Check dimensions L1 and L2 for selection and installation of output elements

规格 TYPE	A1	D	D1	D2		D3	F1	l2	L	L1		L2
				RF	RMF					RF	RMF	
RF17，RMF17	120	20	25	46	46	65	3	40	40	1	1	5
	140				–	78	3			1	–	5
RF27，RMF27	120	25	30	54	54	66	3	50	50	1	1	6
	140				–	79	3			3	–	7
	160				–	92	3.5			3	–	7
RF37，RMF37	120	25	35	60	63	70	3	50	50	5	4	7
	160				–	96	3.5			1	–	7.5
	200				–	119	3.5			1	–	7.5
RF47,RMF47	140	30	35	72	64	82	3	60	60	4	1	6
	160				–	96	3.5			0.5	–	6.5
	200				–	116	3.5			0.5	–	6.5
RF57,RMF57	160	35	40	76	75	96	3.5	70	70	4	2.5	5
	200				–	116	3.5			0	–	5
	250				–	160	4			0.5	–	5.5
RF67,RMF67	200	35	50	90	90	118	3.5	70	70	2	4	7
	250				–	160	4			1	–	7.5
RF77,RMF77	250	40	52	112	100	160	4	80	80	0.5	2.5	7
	300				–	210	4			0.5	–	7
RF87,RMF87	300	50	62	123	122	210	4	100	100	0	1.5	8
	350				–	226	5			1	–	9
RF97	350	60	72	136		236	5	120	120	0		9
	450					320						
RF107	350	70	82	157		232	5	140	140	0		11
	450			186		316						
RF137	450	90	108	180		316	5	170	170	0		10
	550					416						
RF147	450	110	125	210		316	5	210	210	0		10
	550					416						
RF167	550	120	145	290		416	5	210	210	1		10
	660					517	6			2		11

减速机安装
Gear unit mounting

安装减速机和减速电机时一定要使用8.8级螺栓
Always use bolts quality 8.8 for mounting gear units and geared motors.

例外
Exception

当传递样本上所给定的额定扭矩时，下面几种法兰安装(RF.)和地脚/法兰安装(RMF)的料齿轮减速电机，法兰和用户安装单元固定时一定要用10.9级的螺栓。

·RF37和带φ120mm法兰的RMF37

·RF47和带φ140mm法兰的RMF47

·RF57和带φ160mm法兰的RMF57

Bolis of quality 10.9 must be used forfastening the flange to the customer supplied u'nit in order to transmit the rated torque specified in the catalog.

These bolts must be used in case of the following flange-mounted helical geared motors(RF.)and foot/Hlange-mounted helical geared motors(R.F):

·RF37,RMF37 with flange φ120mm

·RF47,RMF47with flange φ140mm

·RF57,RMF57 with tlange φ160mm

KH167...KH187..的力矩臂
Torque arms for KH167..KH187..

对于减速电机KHI67..和KHI87..作为标准配置，一般不提供扭矩臂。

如果需要，请和XG联系，我们将始出推荐的安装位置和尺寸图。

As standard,there are no torque arms available for gear unit sizes KH 167..and KH187-Please contact XG if you req ulre torque arms for these gear units. We will submit The configuration of recommendations.

润滑
Lubricants

概述
Greneral information

除非特别要求，XG所提供的减速电机均按其减速机规格注油，订货时，所规定的安装位置
对注油量的多少是一个决定性因素°对干安装位置的调节必须相应地调节注油量，(按257页注油量表)。
Un less there is a special requirement, XG always supplies the drives that with lubricant fill specifically for the reducers and mounting position .When ordering a ddve ,the decisive factor of lubricant fill qwantites is the drives mounting position .You must adapt the lubricant fill to any subsequent change made to the mounting position check P257for the (Lubricant fill quantities).

润滑油的等级和粘度类型
Lubricating conglutination

XG推荐使用的润滑油见P257页润滑油表，其等级和粘度指标见下表
XG commend the lubricant oil in P 257.The grade and conglutination index In the following.

DIN(ISO,SAE)标准润滑油 Normal lubricating	粘度指标 conglutination index	环境温度℃ Ambient temperature	减速机型号 Gear unit type
Mineral oil CLp(cc)	ISOVG220	-10-+40	R系列、F系列、K系列减速机
	ISOVG680	0-+40	S系列减速机

特殊应用场合必须使用特殊润滑油，比如要求长使用寿命润滑油。若需要可提供用于食品行业的生物降解润滑油。
The special lubricate oil.must be used in special situation. For example requesting use the oil with long life-span. If you want ,we can afford the biology decompose oil for food nduatry.

DIN(ISO,SAE)标准润滑油 Normal lubricating	粘度指标 conglutination index	环境温度℃ Ambient temperature	减速机型号 Gear unit type
Mineral oil CLp(cc)	ISOVG100	-20-+25	R系列、F系列、K系列减速机
Synthetic fluid,clp pg	ISOVG220	-25-+80	R系列、F系列、K系列减速机
Synthetic fluid,CLP HC	ISOVG460	-30-+80	S系列减速机

耐磨轴承用润滑脂
Anti-friction bearing greases

下列润滑脂用于减速机和电机的耐磨轴承润滑

DIN(ISO,SAE)标准润滑油 Normal lubricating lipin	环境温度℃ Ambient temperature	减速机型号 Gear unit type
矿物轴承润滑脂K32N/K2K mineral bearing lubricating lipin K32N/K2K	-30-+60	正常型式：减速机、电机 Normal type:motor reducer
合成轴承润滑脂KHC2R-40 synthetic bearing lubricating lipin KHC2R-40	-40-+80	减速机加注合成润滑油 Reducers need to inject the synthetic lubricant
矿物轴承润滑脂K3N-30 mineral bearing lubricating lipin K3N-30	-25-+80	特殊形式：按应用场合确定的电机 Special type:select the motor in different situation
合成轴承润滑脂K2S-50 synthetic bearing lubricating lipin K2S-50	-45—25	特殊形式：按应用场合确定的电机 Special type:select the motor in different situation

XG传动装置润滑油表
Lubricant tabl

型号 Model	环境温度 Ambient temperature -50℃ 0℃+50℃+100℃	ISO粘度 ISO viscosity	
R F K	0℃~ 40℃	VG220	TOTAL
	-10℃~ 40℃	VG220	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG320	
S	0℃~ 40℃	VG680	
	-10℃~ 40℃	VG460	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG680	
R F K	0℃~ 40℃	VG220	Mobil
	-10℃~ 40℃	VG220	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG320	
S	0℃~ 40℃	VG680	
	-10℃~ 40℃	VG460	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG680	
R F K	0℃~ 40℃	VG220	
	-10℃~ 40℃	VG220	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG320	
S	0℃~ 40℃	VG680	
	-10℃~ 40℃	VG460	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG680	
R F K	0℃~ 40℃	VG220	
	-10℃~ 40℃	VG220	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG320	
S	0℃~ 40℃	VG680	
	-10℃~ 40℃	VG460	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG680	
R F K	0℃~ 40℃	VG220	长城润滑油
	-10℃~ 40℃	VG220	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG320	
S	0℃~ 40℃	VG680	
	-10℃~ 40℃	VG460	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG680	
R F K	0℃~ 40℃	VG220	中国石油
	-10℃~ 40℃	VG220	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG320	
S	0℃~ 40℃	VG680	
	-10℃~ 40℃	VG460	
	-40℃~ 40℃	VG220	
	-10℃~ 80℃	VG680	

型号 Model	TOTAL	Mobil		长城润滑油	中国石油
R F K	TOTALCARTER EP220	MOBIL GEAR 600XP220	SHELL OMALA 220	ENERGOL GR-XP220	CKD220	CKD220
	TOTALCARTER EP220	MOBIL GEAR 600XP220	SHELL OMALA 220	ENERGOL GR-XP220		
	TOTALCARTER SH220	MOBIL SHC630	SHELL OMALA HD220	ENERSYN HTX220		
	TOTAL CARTER SH320	MOBIL SHC632	SHELL OMALA HD320	ENERGOL HTX320		
S	TOTAL CARTER VP/CS 680	MOBIL GEAR XMP680				
	TOTAL CARTER VP/CS 460	MOBIL GEAR XMP460				
	TOTALCARTER SY220	MOBIL GLYGOYLE HE220	SHELL OMALA WB	ENERSYN SG-XP220		
	TOTAL CARTER SY680	MOBIL SHC636	SHELL OMALA SD	ENERSYN SG-XP680		

注：以上表格中上色部分为合成油产品，空白为该品牌无此系列产品。
Notes:In the above table,the color partis synthetic products and the blank one means no this series products.

加油量
Lubricant fill quantities

规定的注油量是参考值。精确的注油量随着减速机的级数和速比的不同而变化。注油时，最有效是检查油位塞，因为它指示精确注油量。
The specified fill quantities are recommended values. The precise values vary depending on the number of stages and gear ratio.When filling, it is essential to check the oil level plug since it indicates the precise oil capacity.

斜齿轮减速机(R..)
Helical gear units (R..)

下表按安装位置M1–M6,给出了注油量的参考值。
The following tables show referenced values for lubricant fill quantities in relation to the Mounting position M1–M6.

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
R17/RMF17	0.25	0.6	0.35	0.6	0.36	0.35
R27/RMF27	0.25/0.4	0.7	0.4	0.7	0.4	0.4
R37/RMF37	0.31/1	0.9	1	1.1	0.8	1
R47/RMF47	0.7/1.5	1.6	1.5	1.7	1.5	1.5
R57/RMF57	0.8/1.7	1.9	1.7	1.8	1.7	1.7
R67/RMF67	1.1/2.3	2.6/3.5	2.8	3.2	1.8	2
R77/RMF77	1.2/3	3.8/4.3	3.6	4.3	2.5	3.4
R87/RMF87	2.3/6	6.7/8.4	7.2	7.7	6.3	6.5
R97	4.6/9.8	11.7./14	11.7	13.4	11.3	11.7
R107	6/13.7	16.3	16.9	19.2	13.2	15.9
R137	10/25	28	29.5	31.5	25	25
R147	15.4/40	46.5	48	52	39.5	41
R167	27/70	82	78	88	66	69

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
RF17	0.25	0.6	0.35	0.6	0.35	0.35
RF27	0.25/0.4	0.7	0.4	0.7	0.4	0.4
RF37	0.4/1	0.9	1	1.1	0.8	1
RF47	0.7/1.5	1.6	1.5	1.7	1.5	1.5
RF57	0.8/1.7	1.8	1.7	1.7	1.7	1.7
RF67	1.2/2.5	2.7/3.6	2.7	3.1	1.9	2.1
RF77	1.2/2.6	3.8/4.1	3.3	4.1	2.4	3
RF87	2.4/6	6.8/7.9	7.1	7.7	6.3	6.4
RF97	5.1/10.2	11.9/14	11.2	14	11.2	11.8
RF107	6.3/14.9	15.9	17	19.2	13.1	15.9
RF137	9.5/25	27	29	32.5	25	25
RF147	16.4/42	47	48	52	42	42
RF167	26/70	82	78	88	65	71

1）多级减速机中较大的减速机须注较多的油量。
The output end gear unit of multi-stage gear units must be filled with the larger oil volume.

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
RX57	0.6	0.8	1.3	1.3	0.9	0.9
RX67	0.8	0.8	1.7	1.7	1.1	1.1
RX77	1.1	1.5	2.6	2.7	1.6	1.6
RX87	1.7	2.5	4.8	4.8	2.9	2.9
RX97	2.1	3.4	7.4	7	4.8	4.8
RX107	3.9	5.6	11.6	11.9	7.7	7.7

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
RXF57	0.5	0.8	1.1	1.1	0.7	0.7
RXF67	0.7	0.8	1.5	1.7	1	1
RXF77	0.9	1.5	2.4	2.5	1.6	1.6
RXF87	1.6	2.5	4.9	4.7	2.9	2.9
RXF97	2.1	3.6	7.1	7	4.8	4.8
RXF107	3.1	5.9	11.2	10.5	7.2	7.2

注：R177、R187注油量具体咨询XG公司

平行轴斜齿轮减速机（F..）
Parallel shaft helical gear units.（F..）

F..,FAB..,FHB..,FVB..

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
F37	1	1.2	0.7	1.2	1	1.1
F47	1.5	1.8	1.1	1.9	1.5	1.7
F57	2.6	3.7	2.1	3.5	2.8	2.9
F67	2.7	3.8	1.9	3.8	2.9	3.2
F77	5	7.3	4.3	8	6	6.3
F87	10	13.0	7.7	13.8	10.8	11
F97	18.5	22.5	12.6	25.2	18.5	20
F107	24.5	32	19.5	37.5	27	27
F127	40.5	55	34	61	46.5	47
F157	69	104	63	105	86	78

FF..

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
FF37	1	1.2	0.7	1.3	1	1.1
FF47	1.6	1.9	1.1	1.9	1.5	1.7
FF57	2.8	3.8	2.1	3.7	2.9	3
FF67	2.7	3.8	1.9	3.8	2.9	3.2
FF77	5.1	7.3	4.3	8.1	6	6.3
FF87	10.3	13.2	7.8	14.1	11	11.2
FF97	19	22.5	12.6	25.5	18.9	20.5
FF107	25.5	32	19.5	38.5	27.5	28
FF127	41.5	56	34	63	46.5	49
FF157	72	105	64	106	87	79

FA..,FH..,FV..,FAF..,FHF..,FVF..,FAZ..,FHZ..,FVZ..

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
F..37	1	1.2	0.7	1.2	1	1.1
F..47	1.5	1.8	1.1	1.9	1.5	1.7
F..57	2.7	3.8	2.1	3.6	2.9	3
F..67	2.7	3.8	1.9	3.8	2.9	3.2
F..77	5	7.3	4.3	8	6	6.3
F..87	11	13.0	7.7	13.8	10.8	11
F..97	18.5	22.5	12.6	25.0	18.5	20
F..107	24.5	32	19.5	37.5	27	27
F..127	39	55	34	61	45	46.5
F..157	68	103	62	104	85	77

斜齿轮-锥齿轮减速机(K..)
Helical-bevel Gear unit(K..)

K..KAB..,KHB..,KVB..

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
K..37	0.5	1	1	1.3	1	1
K..47	0.8	1.3	1.5	2	1.6	1.6
K..57	1.2	2.3	2.5	3	2.6	2.4
K..67	1.1	2.4	2.6	3.4	2.6	2.6
K..77	2.2	4.1	4.4	5.2	4.2	4.4
K..87	3.7	8	8.7	10.4	7.8	8
K..97	7	14	15.7	20	15.7	15.5
K..107	10	21	25.5	33.5	24	24
K..127	21	41.5	44	51	40	41
K..157	31	62	65	90	58	62
K..167	35	100	100	125	85	85
K..187	60	170	170	205	130	130

KF..

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
KF37	0.5	1.1	1.1	1.5	1	1
KF47	0.8	1.3	1.7	2.2	1.6	1.6
KF57	1.3	2.3	2.7	3	2.9	2.7
KF67	1.1	2.4	2.8	3.6	2.7	2.7
KF77	2.1	4.1	4.4	6	4.5	4.5
KF87	3.7	8.2	9	11.9	8.4	8.4
KF97	7	14.7	17.3	21.5	15.7	16.5
KF107	10	22	26	35	25	25
KF127	21	41.5	46	55	41	41
KF157	31	66	69	92	62	62

KA..,KH..,KV..,KAF..,KHF..,KVF..,KAZ..,KHZ..,KVZ..

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
K..37	0.5	1	1	1.4	1	1
K..47	0.8	1.3	1.6	2.1	1.6	1.6
K..57	1.3	2.3	2.7	3	2.9	2.7
K..67	1.1	2.4	2.7	3.6	2.6	2.6
K..77	2.1	4.1	4.6	6	4.4	4.4
K..87	3.7	8.2	8.8	11.1	8	8
K..97	7	14.7	15.7	20	15.7	15.7
K..107	10	20.5	24	32	24	24
K..127	21	41.5	43	51	40	40
K..157	31	66	67	87	62	62
K..167	35	100	100	125	85	85
K..187	60	170	170	205	130	130

斜齿轮-蜗轮蜗杆减速机(S..)
Helical -worm Gear units.(S..)

S..

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
S37	0.25	0.4	0.5	0.6	0.4	0.4
S47	0.35	0.8	0.7	1.1	0.8	0.8
S57	0.5	1.2	1	1.5	1.3	1.3
S67	1	2.0	2.2/3.1	3.2	2.6	2.6
S77	1.9	4.2	3.775.4	6	4.4	4.4
S87	3.3	8.1	6.9/10.4	12	8.4	8.4
S97	6.8	15	13.4/18	22.5	17	17

1)多级减速箱中较大的减速机须注较多的油量。
The output end gear unit of multi-stage gear units must be filled with the larger oil volume.

SF..

减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
SF37	0.25	0.4	0.5	0.6	0.4	0.4
SF47	0.4	0.9	0.9	1.2	1.0	1
SF57	0.5	1.2	1	1.6	1.4	1.4
SF67	1	2.2	2.3/3	3.2	2.7	2.7
SF77	1.9	4.1	3.9/5.8	6.5	4.9	4.9
SF87	3.8	8	7.1/10.1	12	9.1	9.1
SF97	7.4	15	13.8/18.8	23.6	18	18

1)多级减速箱中较大的减速机须注较多的油量。
The output end gear unit of multi-stage gear units must be filled with the larger oil volume.

SA..,SH..,SAF..,SHF..,SAZ..,SHZ..

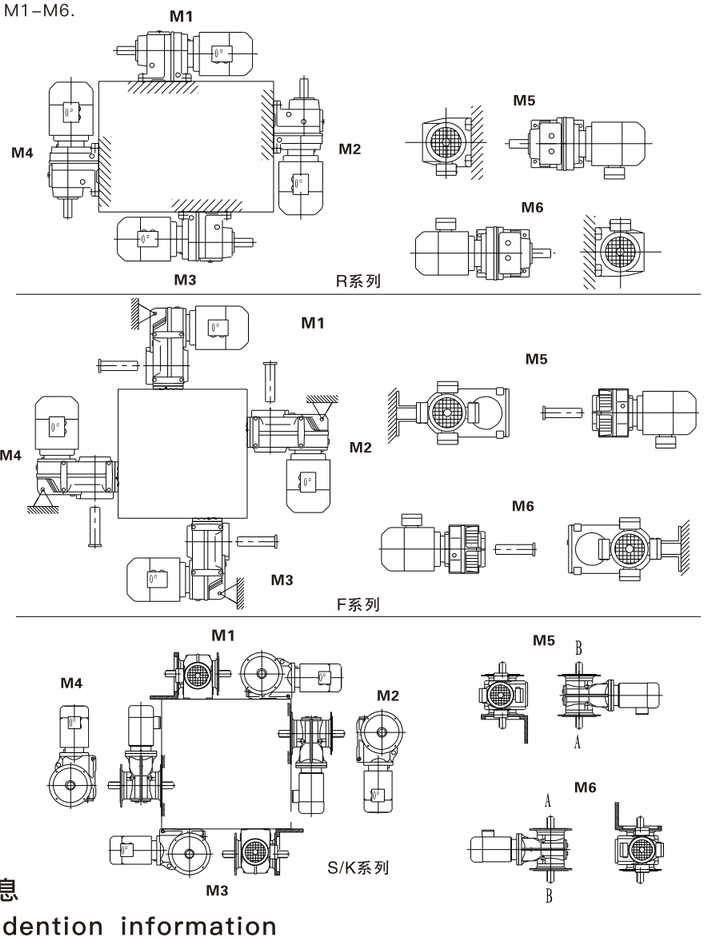
减速器型号 Gear units	加注量 Fill quantity in liters 单位：升（L）					
	M1[1)]	M2[1)]	M3	M4	M5	M6
S..37	0.25	0.4	0.5	0.6	0.4	0.4
S..47	0.4	0.8	0.7	1.1	0.8	0.8
S..57	0.5	1.1	1	1.6	1.2	1.2
S..67	1	2	1.8/2.6	2.9	2.5	2.5
S..77	1.8	3.9	3.6/5	5.9	4.5	4.5
S..87	3.8	7.4	6/8.7	11.2	8	8
S..97	7	14	11.4/16	21	15.7	15.7

1)多级减速箱中较大的减速机须注较多的油量。
The output end gear unit of multi-stage gear units must be filled with the larger oil volume.

安装位置
Mounting Psition

安装位置概述
Mounting Position designation

安装位置说明：XG 减速机有M1..M6 共6种安装位置。
下面图表说明了减速器安装位置M1..M6的空间排列。
XG differentiates between six mounting position M1The following shows the spatial arrangement of the gear units in mounting positions M1–M6.



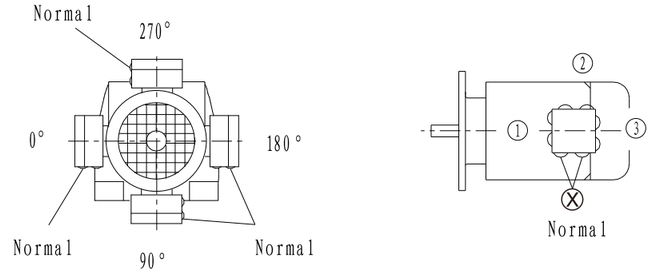
重要的定货信息
Important indention information

除了安装位置以外，下面定货资料也是必需的，以便精确描述所要求的减速机外形。
Except the mounting position,the indention informations for depicting the figure of gear.

· 电机接线盒位置
Unit exactly are encessary
· 电机接线盒上出线口位置
Position of the motor terminal bos
· 对直角轴减速机：输出轴方向
For the right–angle shaft reducers:output shaft connection.
· 对直角轴型带收缩盘轴装式减速机：连接端带或不带法兰
For the right–angle shaft reducers with shrink–disk: with or with out frange
· 带逆止器的减速电机：设备的旋转方向
For the drive with a backstop: the Direction of rotation

电机接线盒和出线嘴位置
Position of the motor terminal box and cable entry

电机接线盒从电机风扇罩看（如图），位置分别表示为0°，90°，180°或270°
出线嘴的位置也可以进行选择（如图），分别表示为“Normal”，“1”，“2”或“3”
Possible posltions of the terminal box are 0°, 90 , 180° or 270° as viewed onto the fan guard=B–side In addition, the position of the cable entry can be selected. The possibilities are ”X”（=normal position), ”1” , ”2” or ”3”



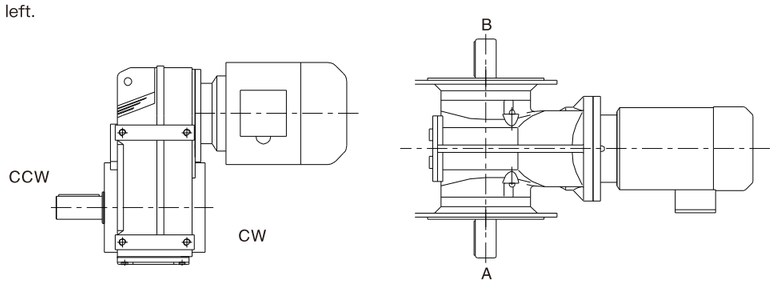
图：接线盒与出线嘴的位置
Fig:Position of the terminai box and cable entry

对于接线盒，除非给出了详细信息，否则接线盒接0°,出线嘴按 “Normal”供货。
我们建议安装位置在M3 时，应选择出线嘴位置为“2”。
Unless other information is given regarding the terminal box, the 0° type with ”X” cable entry will be supplied, We recommend selecting cable entry”2” with mounting position M3.

对于R17Y71, 减速机；接线盒位置不能标为90°
Y71.BMG 接线意位置为90°时，出线嘴位置不能标为“2”
The terminal box cannot be positioned at 90° on the R17Y71 geared motor.
Cable entry “2” is not possibie with the Y71.. BMG motor with terminal box position 90°

带逆止器减速机的旋转方向
Direction of rotation of the drive with a backstop

若减速机带逆止器，规定出减速电机的旋转方向是必需的，按下列标识：从输出轴看，顺时针（CW）为向右旋转逆时针（CCW）为向左旋转。
If the drive has a RS backstop, It is necessaryto stipulate the dlrectlon of drive rotation.
The following definition applies：Looking onto the output shaft: Clockwise(CW)=Rotating to the right Counterclockwise(CCW) =Rotating to the left.

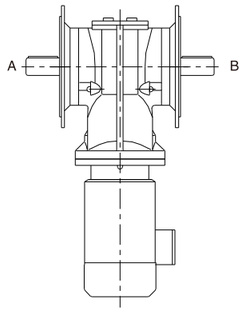


图：输出轴的旋转方向
Fig:Direction of rotation of the output shaft

对于直角轴型式减速机，规定出给定的旋转方向是从A端看还是从B端看的，这是非常必要的。
In right–angle gear units,it is necessary to indicate if the direction of rotation is given where be looked from the A or B end.

输出轴的位置
Position of the output shaft

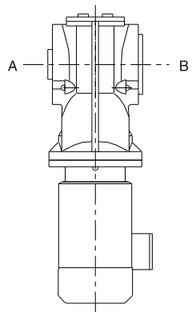
对于直角轴型减速机，规定出出轴方向是必需的：A或B, 还是A+B (见图)
In right-angle gear units, it is necessary to indicate the position of the output shaft and output fiange:A or B or A+B



图：出轴方向
Fig:Position of the output shaft

带锁紧盘的轴装直角轴减速机
Position of the connection end in right-angle gear units with shrink disk.

对于轴装式带锁紧盘的直角轴型式减速电机，规定出A端还是B端为连接端并且连接端是否有法兰是必要的。在图中，A端是连接端，锁紧盘在连接端对面。
in shaft mounted right-angle gearunits witn shink disk itis necessary to indicate whether. The A or B end is the connectian end. In Fig.20 the A end and is the connection end. The shrinkdisk is located opposite the connection end.



定购实例
Sample orders

对于K167/K187来讲，安装置为M5和M6 时，连接端只是在底部连接。
Connection end at bottom only is possible with K167/K187 helical-beveal gearunits in mounting positions M5 and M6.

类型 Type	安装位置 Mounting position	连接端 Shaft with	锁紧盘位置 Position of Shrink disk	法兰 Flange	接线位置 position of teminal box	出线嘴位置 Position of cable entry	旋转方向 ration direction	出轴方向 Out put shaft direction
KF47D71D4/RS	M5	A	–	B	0°	“Normal”	CW	A
SF97D180M4	M2	A+B	–	A+B	180°	“2”	–	A+B
WH107D160L4	M1	–	B	–	270°	“3”	–	–

所有符号的含义
Symbols used

下表列出，在安装位置上的符号及含义：
The following table shows the symbols used in the mounting position sheets:

符号 Symbol	含义 Meaning
	通气器 Breather valve
	油标 Oil level poug
	放油螺塞Oil drain plug
	进线位置In line plug

溅油功能失常
Churning losses

在组合安装方式的减速器中，“*”发生溅油功能失常的机会较高。下列情况下，请您与XG联系。
In creased churning losses may arise in some mounting positions, please contact XG in case of the following combinations.

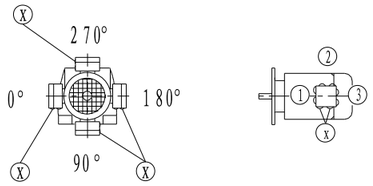
安装位置 Mounting position	减速机型号 Gear unit type	减速机规格 Gear unit size	输入速度(rpm) Input speed
M2,M4	R	97-107	>2500
		>107	>1500
M2,M3,M4,M5,M6	F	97-107	>2500
		>107	>1500
	K	77-107	>2500
		>107	>1500
	S	77-97	›2500

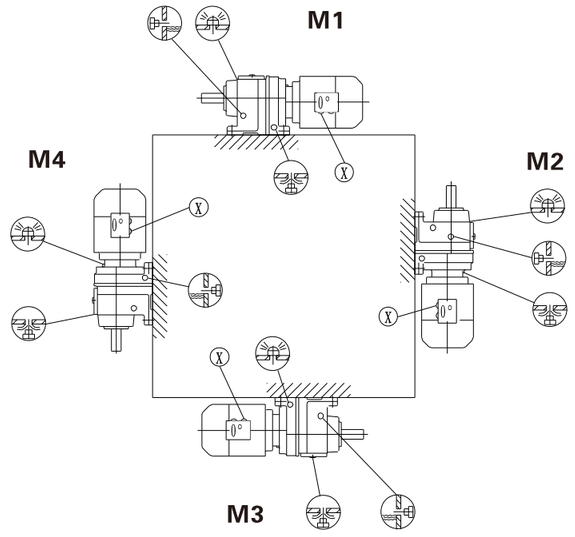
润滑油检查和维护和周期
Oil Inspection and maintenance intervals

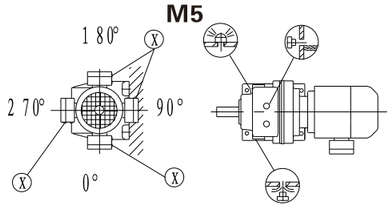
维护周期 Frequency	操作方式 What todo
首次运行300小时 After 3000 machine hours, at least every 6 mouths	箱体清洗干净后换油 cleanning house,then change oil
每6个月或工作3000小时 Every 3000 machine hours, at least every 6 mouths	检查油 Check oil and oil level
取决于运行条件 检查周期不得长于3年 Depending on the operating conditions every 3 years at thelotest	更换矿物油 Change mineral oil
	更新耐磨轴承润滑脂 Replace anti-friction bearing greasereplace oil seal
取决于运行条件检查周期不得长于5年 Depending on the operating conditions every 5 years at the latest	更换合成油 Change synthetic oil
	更新耐磨轴承润滑脂 Replace anti-friction bearing greasereplace oil seal
R17/27和F27系列免维护 R17/27 and F27 are have lubrication for life and are therefore maintenance-free	

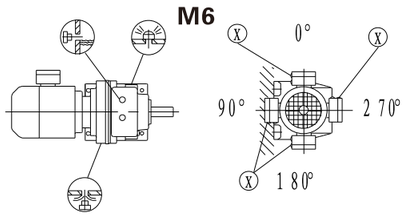
斜齿轮减速机安装位置
Mounting position of Helical gear units

R17-R167







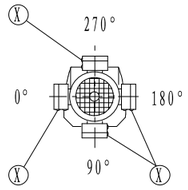


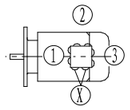
R17,R27 M1,M3,M5,M6

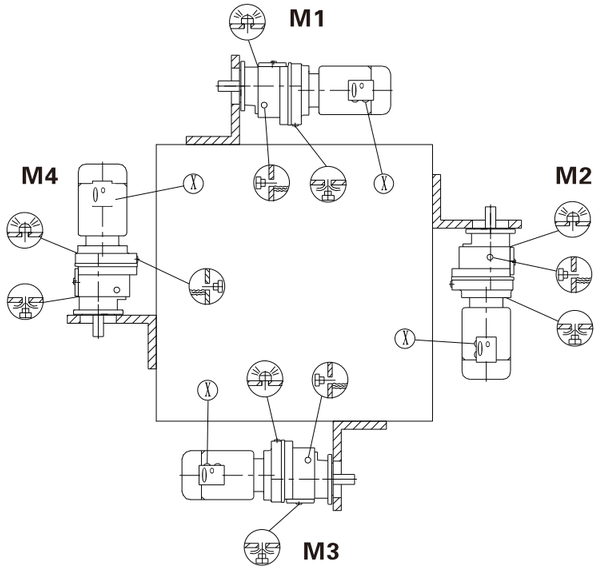
R47,R57 M5

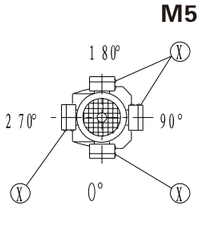
R17,R27

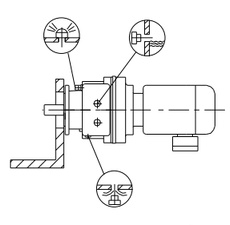
R17-R167

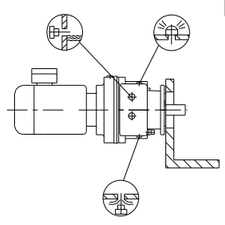


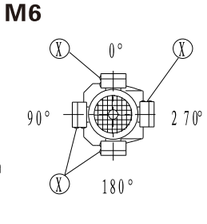










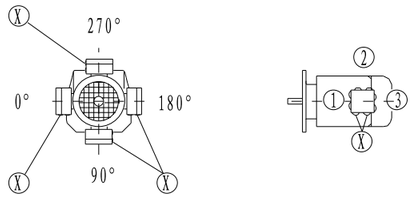


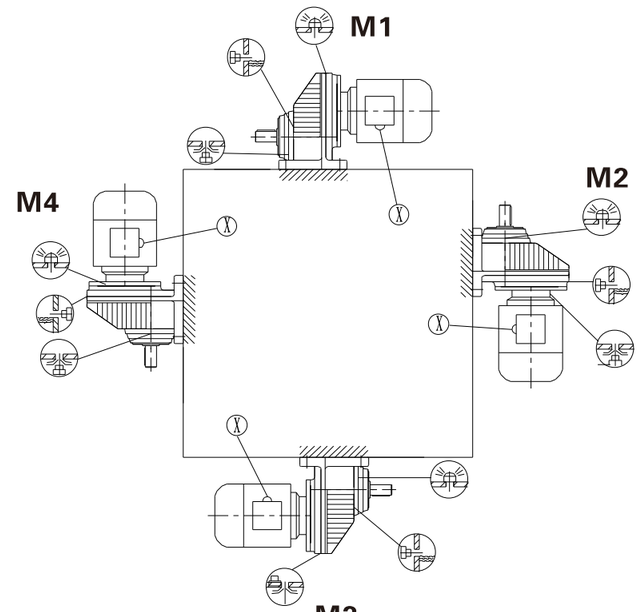
R17,R27 M1,M3,M5,M6

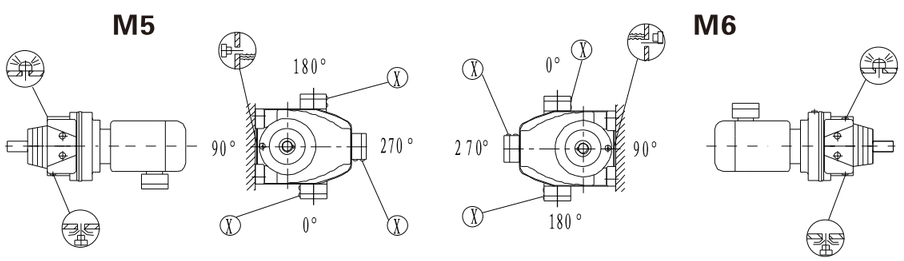
R47,R57 M5

R17,R27

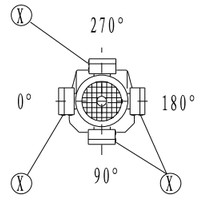
RMF17-RMF87

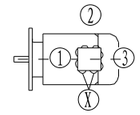


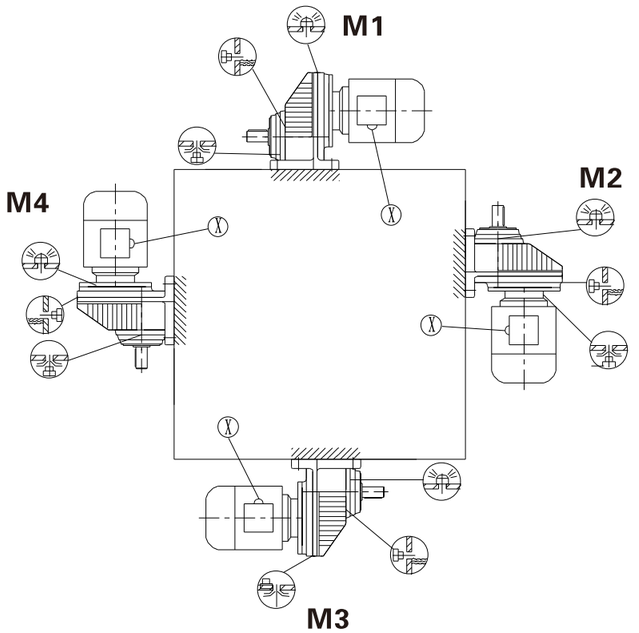


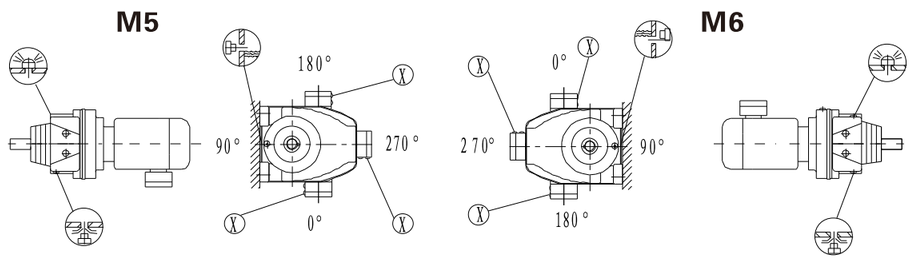


RX57-RX107

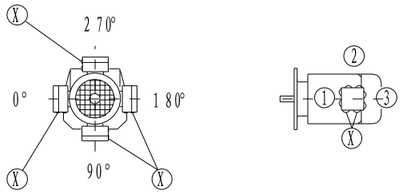


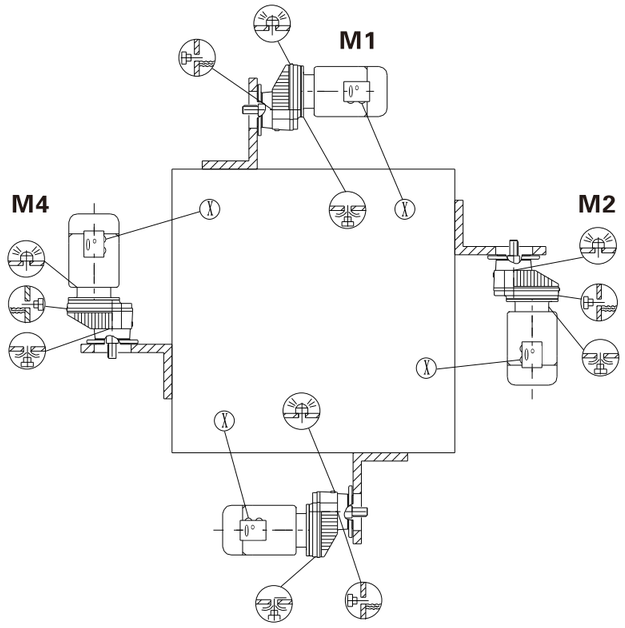






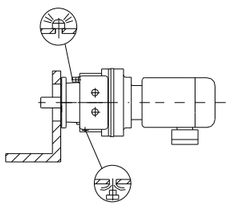
RXF57-RXF107

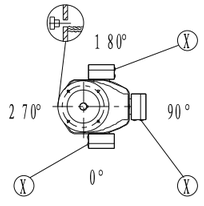




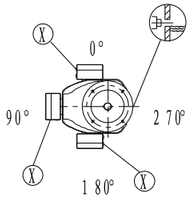
M3

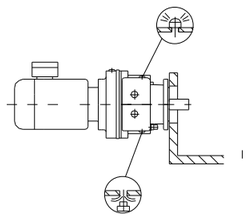
M5





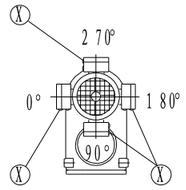
M6

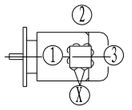


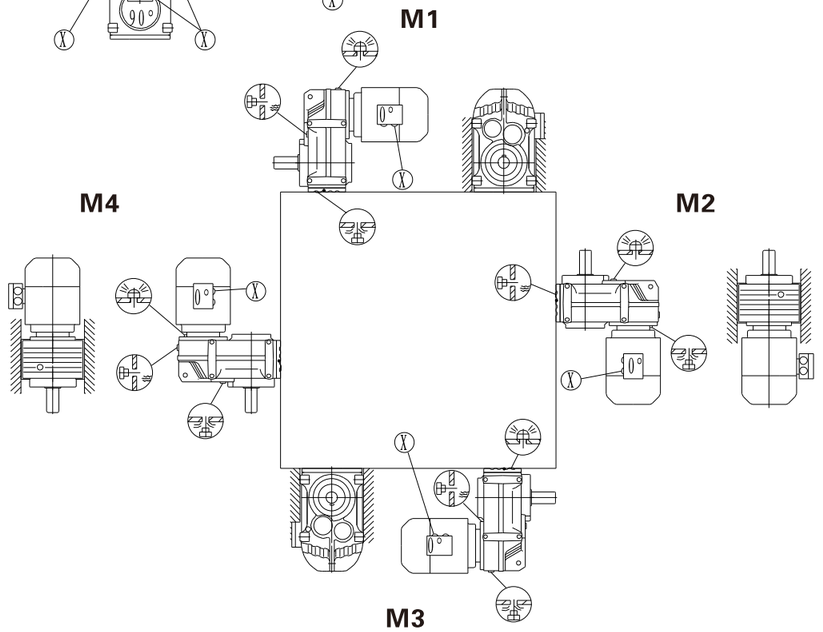


平行轴斜齿轮减速机安装位置
Mounting position of parallel shaft helical Gear unit

F/FA27-157，FH27-157，FV27-107

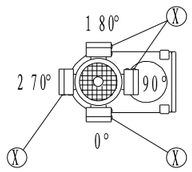


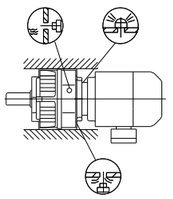




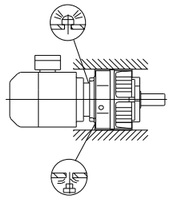
M3

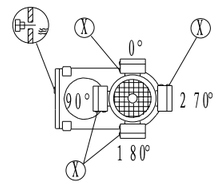
M5





M6



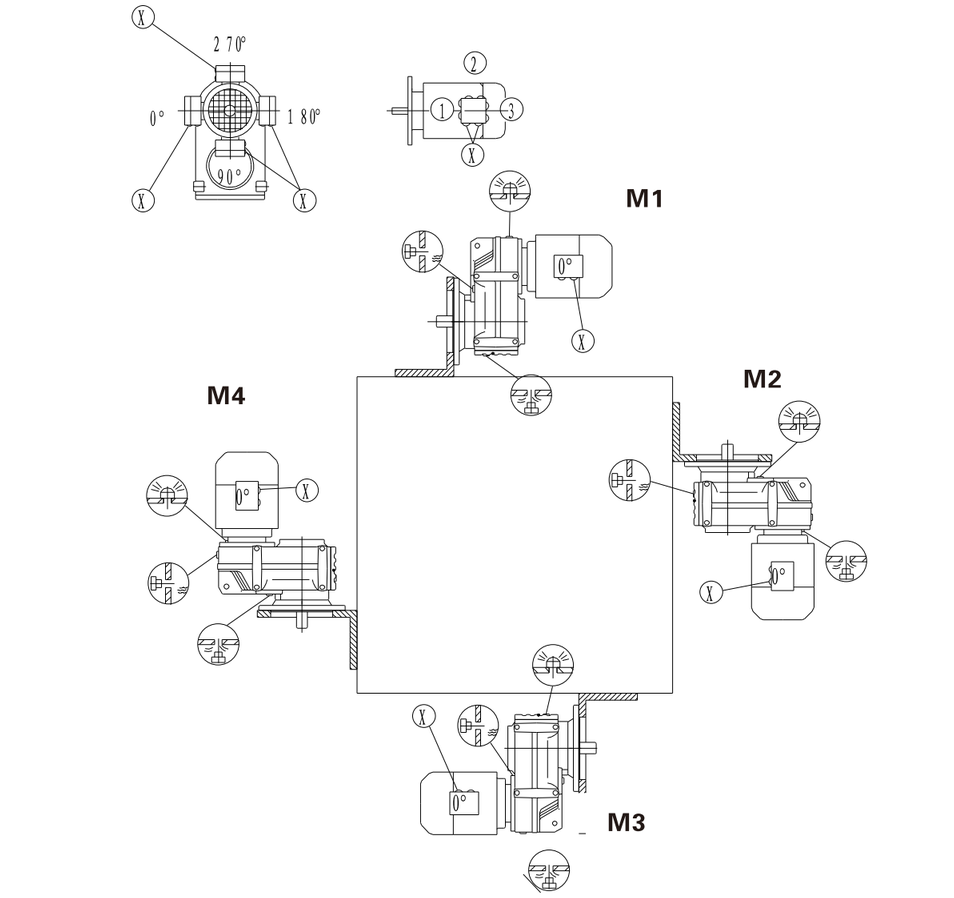


F..27 M1,M3,M5,M6

F..27 M1–M6

F..27 M1,M3,M5,M6

FF/FAF/FHF/FAZ/FHZ27-157,FVF/FVZ27-107

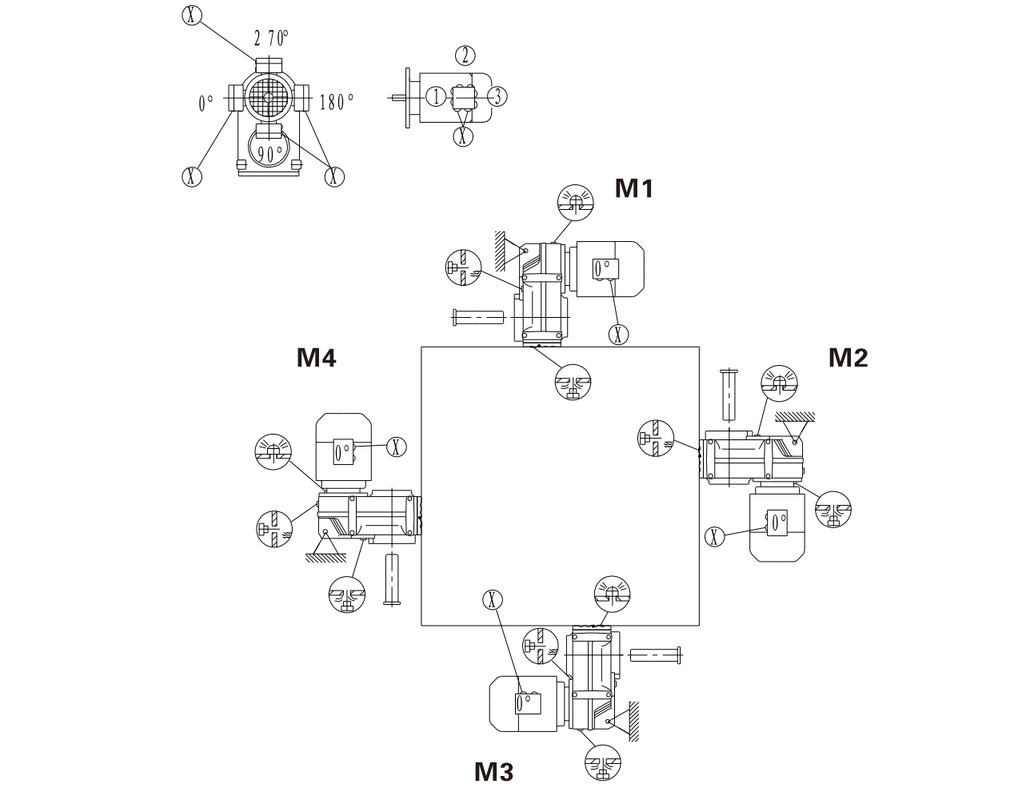


F..27 M1,M3,M5,M6

F..27 M1–M6

F..27 M1,M3,M5,M6

FA/FH27-157,FV27-107



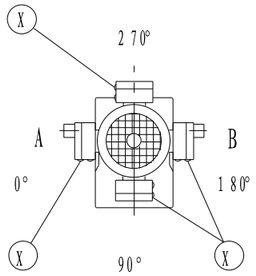
F..27 M1,M3,M5,M6

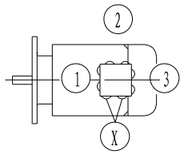
F..27 M1–M6

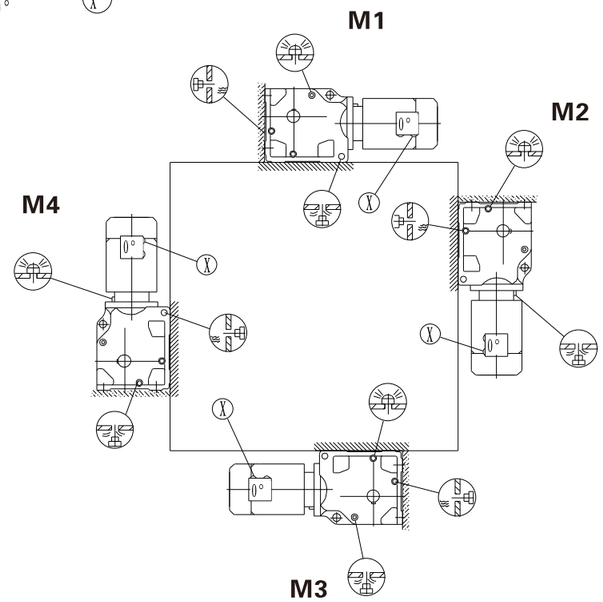
F..27 M1,M3,M5,M6

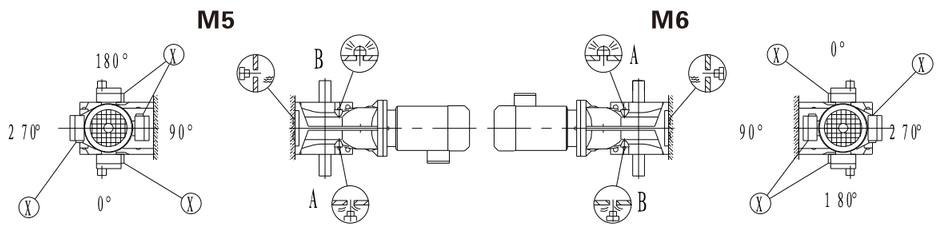
斜齿轮–伞齿轮减速机安装位置
Mounting position of helical–bevel Gear units

K/KAB47-157,KHB47-157,KVB47-107



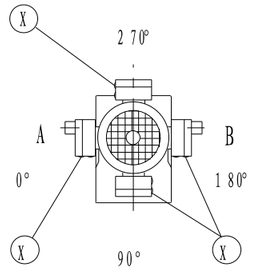


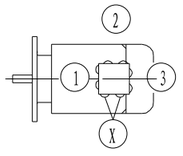


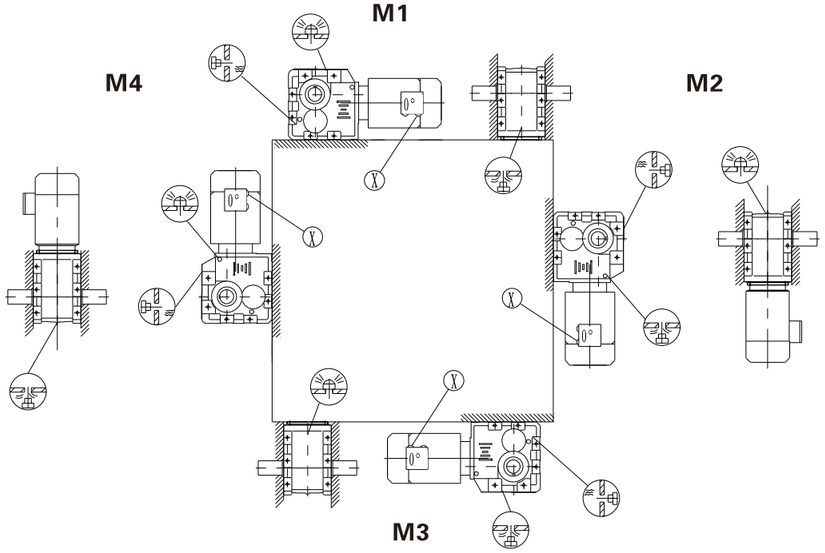


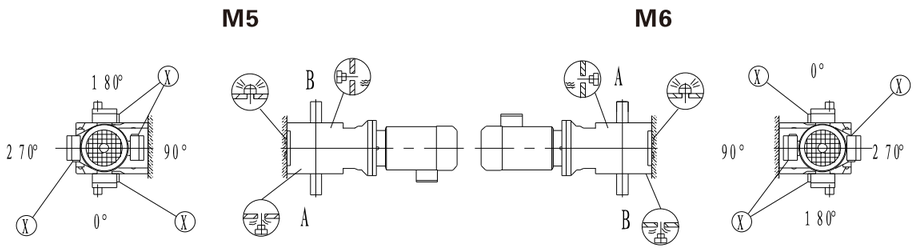
重要：请参见“或速机选型”中“径向和轴向负数”部分(P20)
Imponant Pesse refer to the inlormatton in the –Geared Motors catslog”.Optionsl Planning for Gesrunits”Overhung andaxial loads part”(P20)

K167-187，KHB167-187



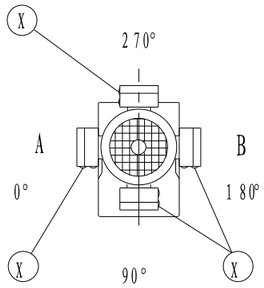


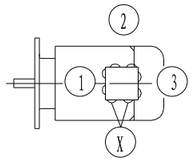


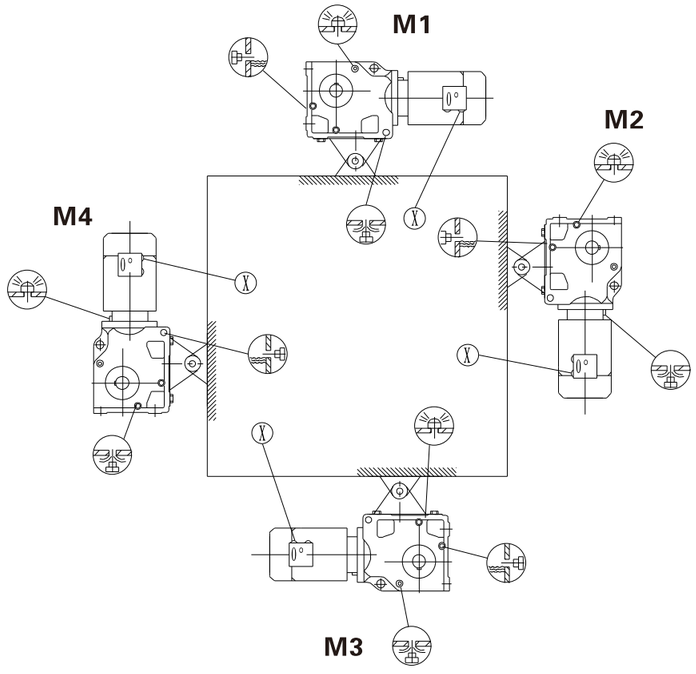


重要：请参见“或速机选型”中“径向和轴向负数”部分(P20)
Imponant Pesse refer to the inlormatton in the –Geared Motors catslog”.Optionsl Planning for Gesrunits”Overhung andaxial loads part”(P20)

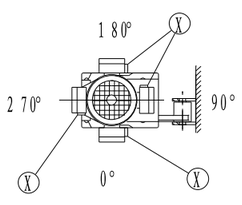
KF/KAF/KAZ/KHZ37-157,KVF/KVZ37-107



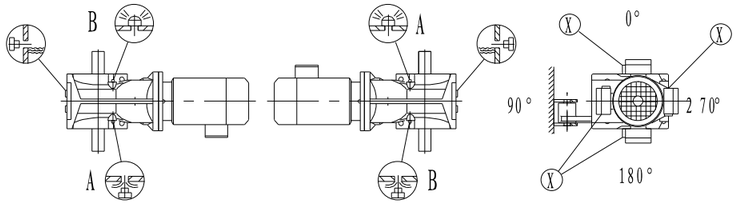




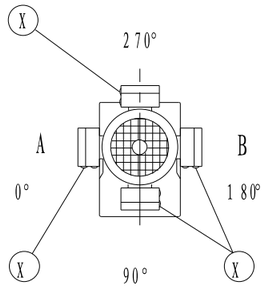
M5

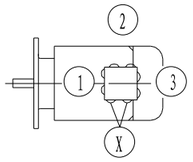


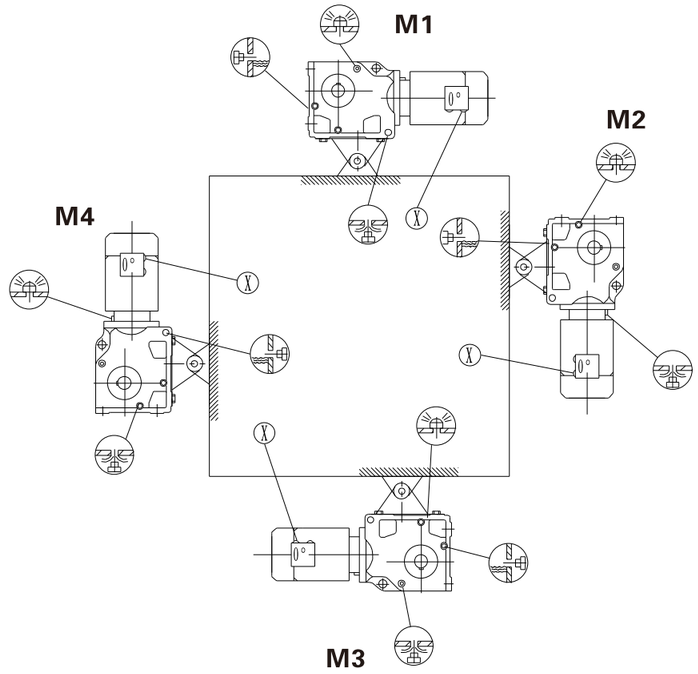
M6



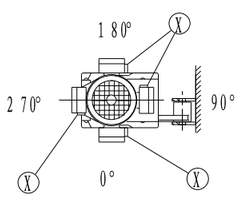
KH/KH37-157,KV37-107



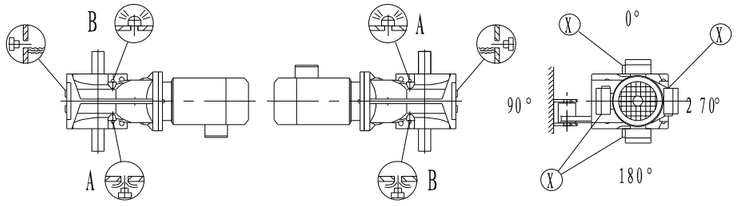




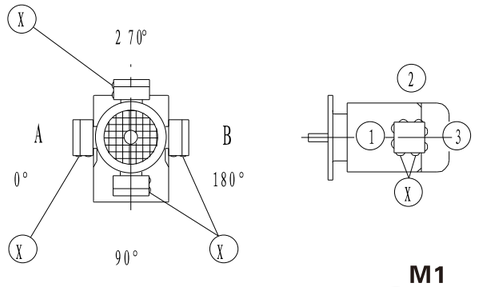
M5

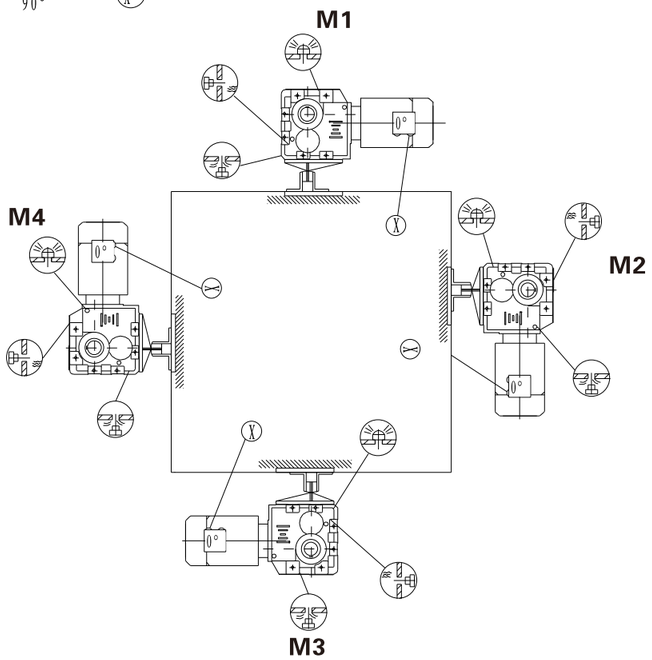


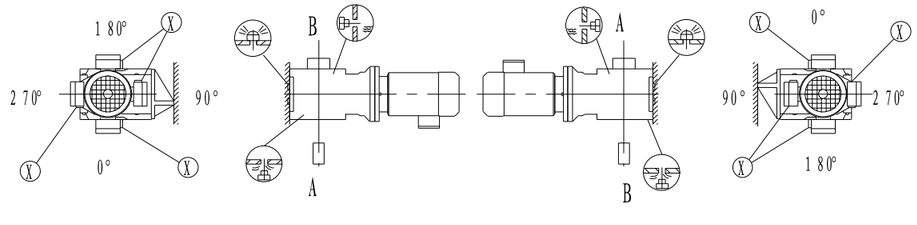
M6



KH167-187

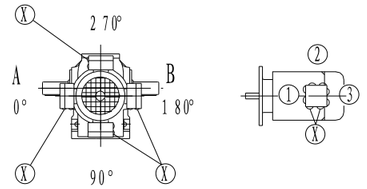


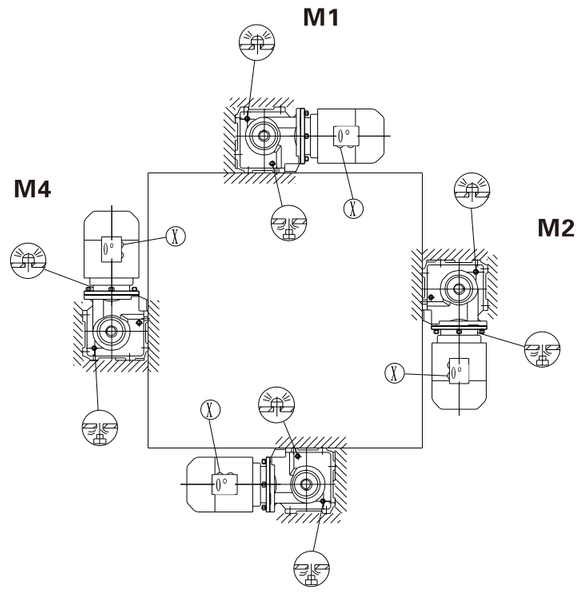


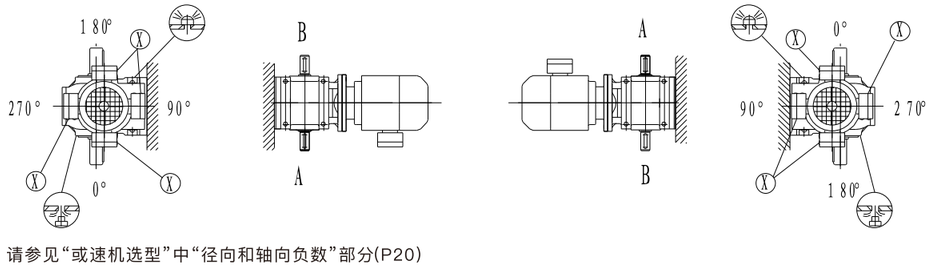


蜗轮蜗杆减速机安装位置
Mounting position of Helical–worm Gear motor

S37

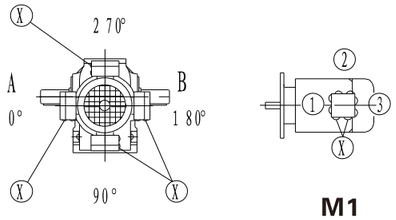


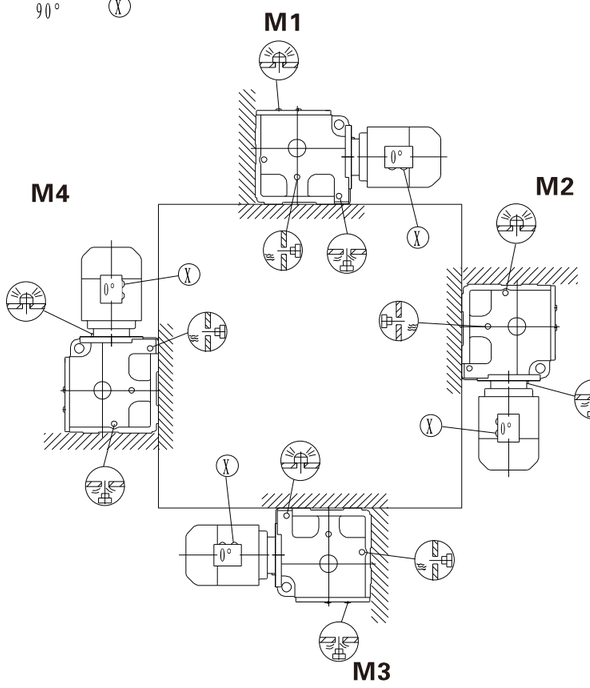


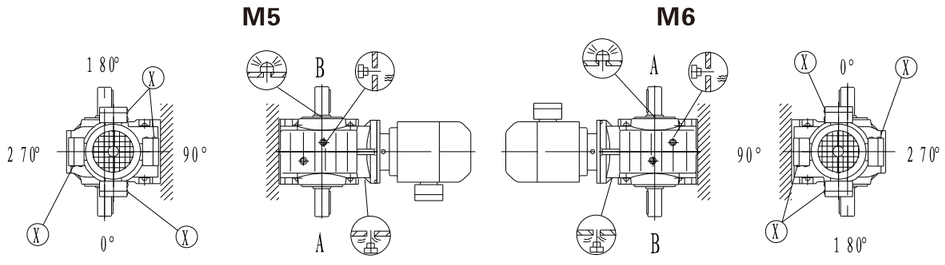


重要：请参见“或速机选型”中“径向和轴向负数”部分(P20)
Imponant Pesse refer to the inlormatton in the –Geared Motors catslog”.Optionsl Planning for Gesrunits”Overhung andaxial loads part”(P20)

S47-S97

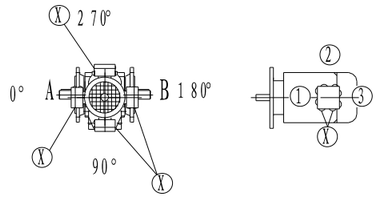


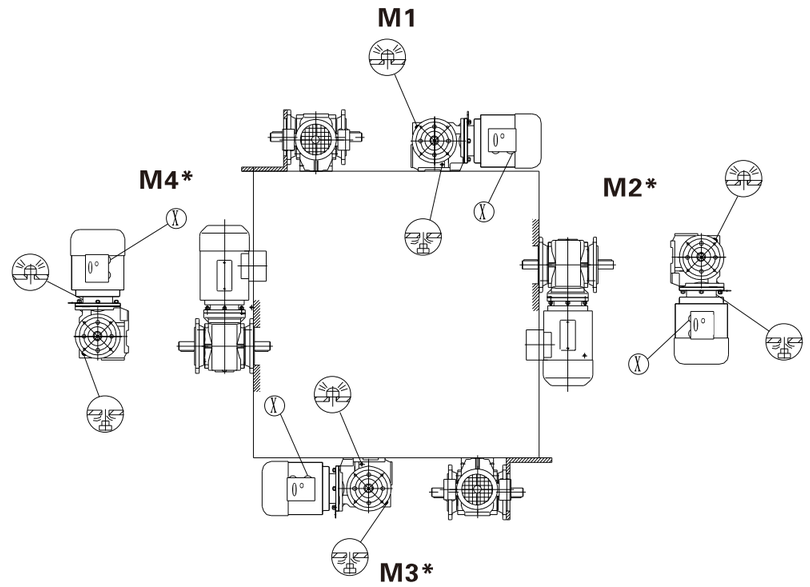


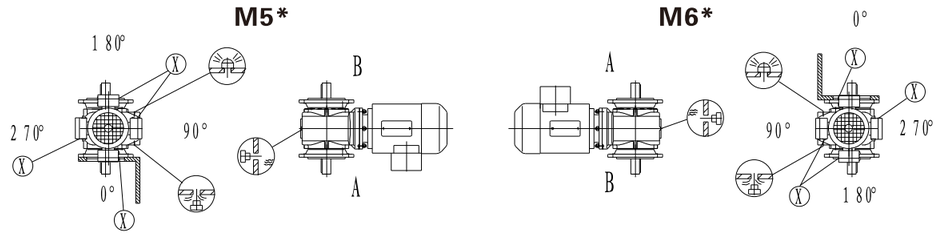


重要：请参见“或速机选型”中“径向和轴向负数”部分(P20)
Imponant Pesse refer to the inlormatton in the –Geared Motors catslog”.Optionsl Planning for Gesrunits”Overhung andaxial loads part”(P20)

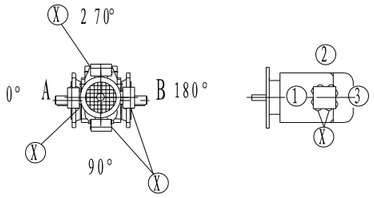
SF/SAF/SHF37

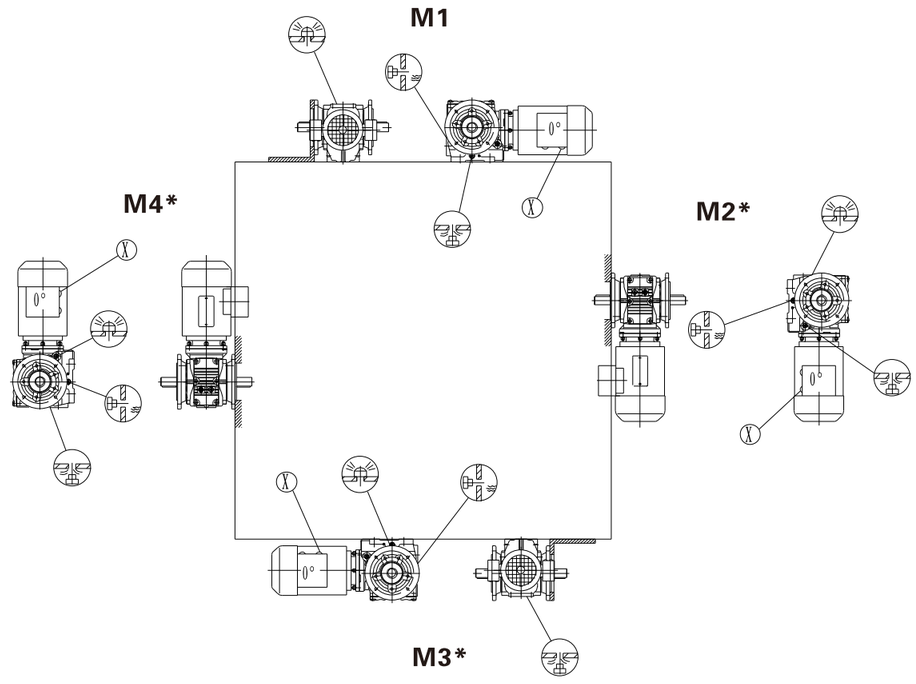


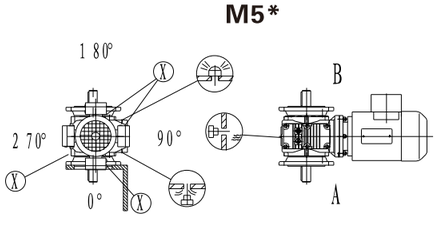


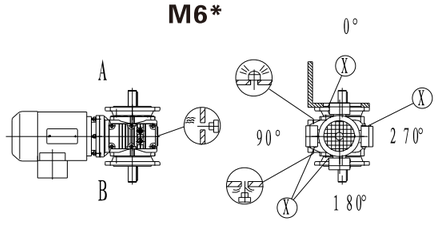


SF/SAF/SHF/SAZ/SHZ47..-97..

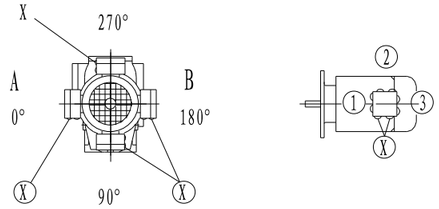


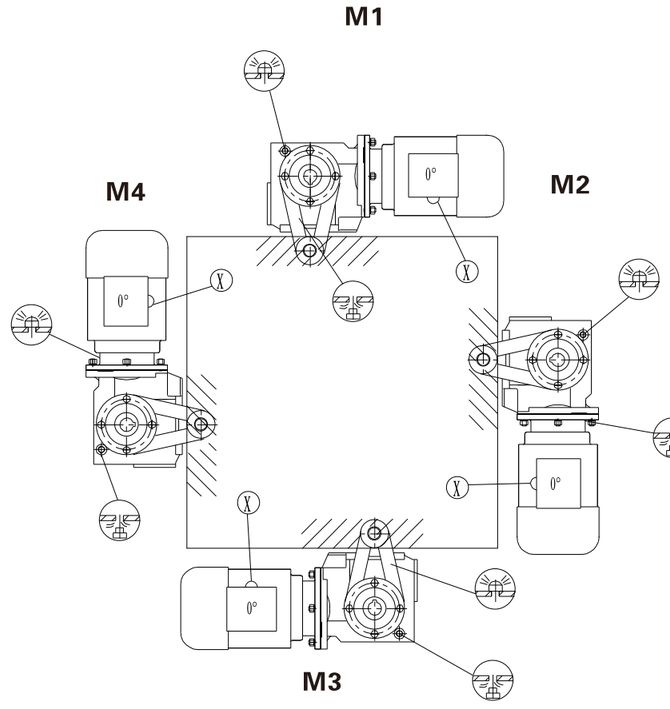


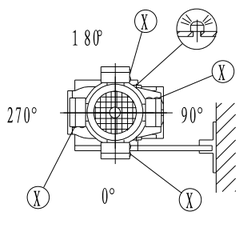


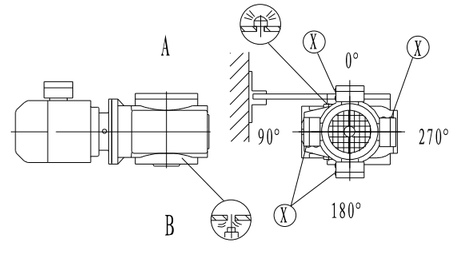


SA/SH37

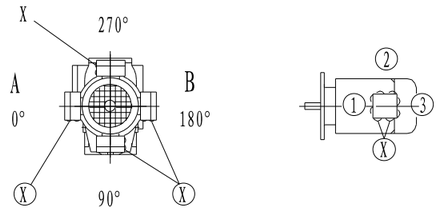


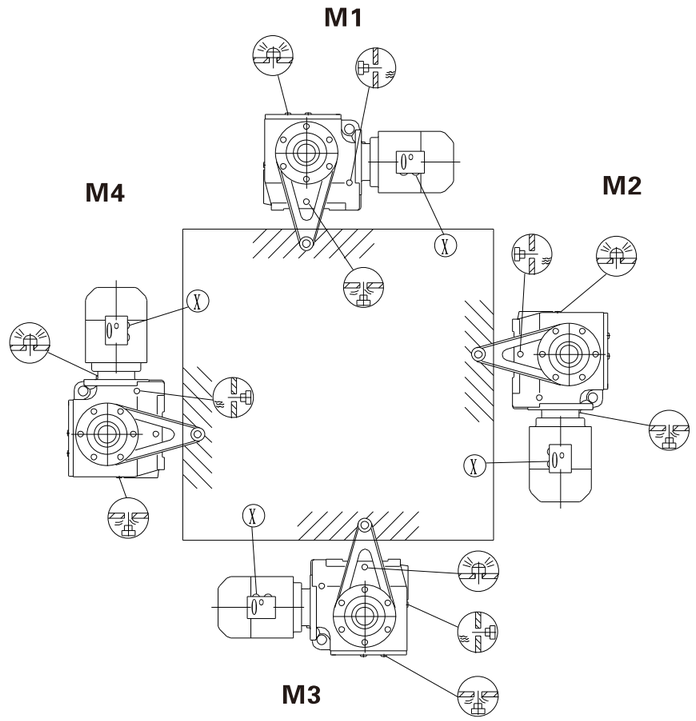


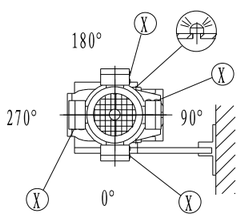


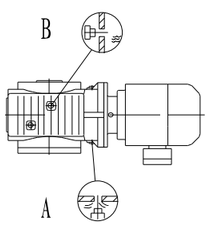


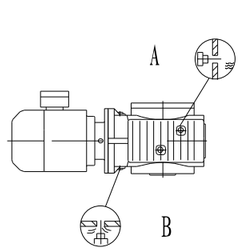
SA/SH47..-97..

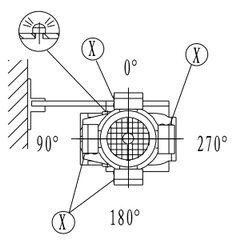






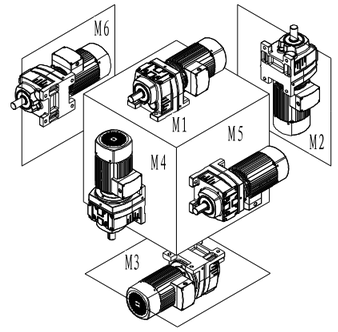


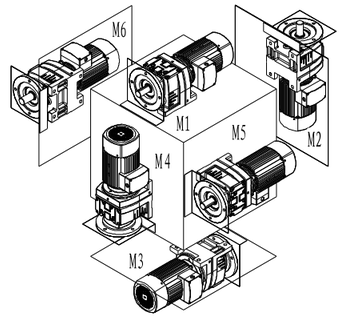




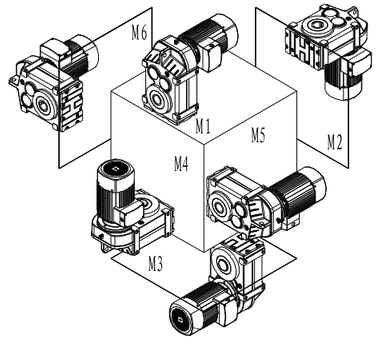
安装位置示意图

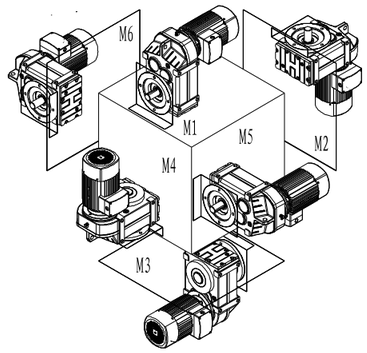
Schematic diagram of the installation location



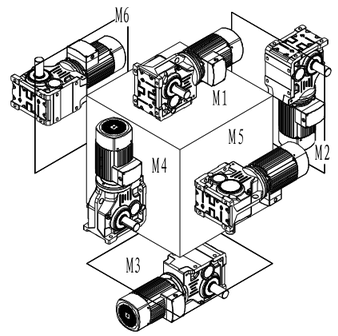


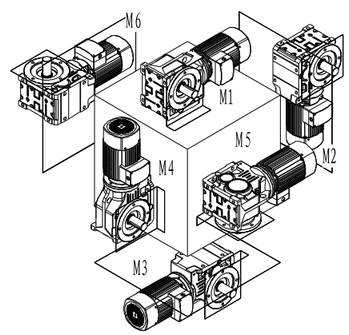
R...





F...





K...

S...

尺寸信息
Information on dimension sheets

范围的分类
Scope of classiflcation

= XG作为标准部件提供
Standard parts supplied by XG

= XG不作为标准部件提供
STANDARD PARTS UNSUPPLIED BY XG

中心高公差
Shaft heights tolerances

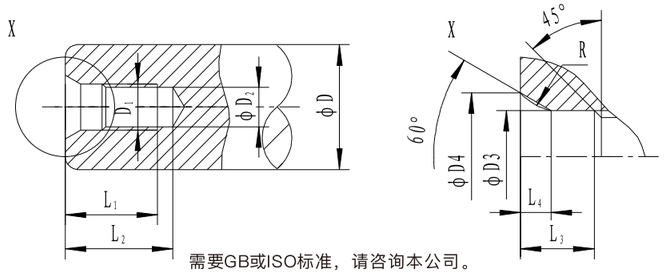
h ≤250mm→–0.5mm
h >250mm→– 1mm

地脚安装减速机。当配有电机时，电机可能已凸出到安装平面以下，请注意检查。
Foot–mounted gear units:The motor may project below the mounting surface when fitted,please check.

轴公差
Shaft tolerance

直径公差
Diameter tolerance
ϕ≤50mm → ISOk6
ϕ>50mm → ISOm6

按照DIN332标准有DR 型中心孔：
Center holes in accordance with DIN332.



需要GB或ISO标准，请咨询本公司。
If you need GB or ISO Standand,Please contact with us

输出轴直径ΦD Diameter of Output shaft	D1	D2	D3	D4	R	L1 +2	L2 min	L3	L4 ≈
ΦD=7–10mm	M3	2.5	3.2	5.3	4.0	9.0	12.0	2.6	1.8
ΦD>10–13mm	M4	3.3	4.3	6.7	5.0	10.0	14.0	3.2	2.1
ΦD>13–16mm	M5	4.2	5.3	8.1	6.3	12.5	17.0	4.0	2.4
ΦD>16–21mm	M6	5.0	6.4	9.6	8.0	16.0	21.0	5.0	2.8
ΦD>21–24mm	M8	6.8	8.4	12.2	10.0	19.0	25.0	6.0	3.3
ΦD>24–30mm	M10	8.5	10.5	14.9	16.0	22.0	30.0	7.50	3.8
ΦD>30–38mm	M12	10.2	13.0	18.1	20.0	28.0	37.0	9.5	4.4
ΦD>38–50mm	M16	14.0	17.0	23.0	25.0	36.0	45.0	12.0	5.2
ΦD>50–85mm	M20	17.5	21.0	28.4	31.5	42.0	53.0	15.0	6.4
ΦD>85–130mm	M24	21.0	25.0	34.2	40.0	50.0	63.0	18.0	8.0
ΦD>130mm	M30	26.5	31.0	42.6	50.0	63.0	85.0	20.0	10.0

空心轴
Hollow shaft

键：根据DIN6885确定(圆头平键)(需要GB或ISO标准，请咨询本公司。)
keys:In accordance with DIN688(domed type)(If you need GB or ISO standand, Please contact with us.)

花键轴
Mulitiple–spine shafts

直径公差
Φ –>ISOH7塞规测量
ISOH7 measured with plug gauge

Dm =测量棒直径 Measuring roller diameter
Me =检测尺寸 Inspection size

法兰
Flanges

止口公差Centering shoulder tolerance
Φ ≤ 250mm(flang size A 120–A300) –>IS0j6
Φ > 230mm(flang size A 350–A660) >IS0h6

对于每个规格的斜齿轮减速机、交流(制动)电机和防爆(制动)电机最多可提供三种不同尺寸的法兰，每种法兰的尺寸见相关尺寸表。
Up to three different flange dimensions are available for each size of helical gear units AC (brake) motor and explosion–proof AC (brake) motor.The possible flanges per size are indicted in the relevant dimension sheets.

起吊螺栓及吊耳
lifting eyebolts,suspension eye lugs

R17和R27减速机，电机机座号小于100的减速电机没有配备专门的运输吊装工具、其它的减速机和电机配有铸造的吊装孔，用螺栓固定在机体上的吊耳或吊环。
R17...R27 helical gear units,motors upto Y 100 and Spiroplan geared motors are delivered without special transport fixtures.Otherwise,the gear units and motors are equipped with caston suspension eye lugs,screwon suspension eye lugs or screwon lifting eyebolts.

减速机/电机型号规格 Gear unit/motor type	吊环/吊耳 screw–on lifting eyebolts /suspension eye lugs	铸造造吊装孔 Cast–on suspension eye luge
R/RF37–57.RX/RXF57–67	●	–
>R67	●	–
F37–157	–	●
K37–157	●	–
K167–187	●	–
S37–47	●	–
S57–97	–	–
>Y112	●	●

通气阀
Breather valves

减速机尺寸图总是显示为螺塞，相应的螺塞在出厂前按照其它货要求的安装位置更换为通气阀。这意味着减速机的外形尺寸图稍有不同。
The gear unit dimension drawings are always shown with screw plugs.The corresponding screw plug is replaced by an breather valve at the factory depending on which mounting positon M1 –M6 is ordered.This means the contour dimensions may be slightly different.

锁紧盘连接
Shrink disk connection

对于锁紧盘连接的空心轴减速机：若需要可向XG索要关于锁紧盘的详细数据表。
Hollow shaft gear unit with shrink disk connection:If required,please request a detailed data sheet on shrink disks from XG.data sheet no.33 753..95.

花键空心轴
Splined hollow shaft

FV..和KV..减速机从37到107可提供按ISO4762制作的花键空心轴。
Hollow shaft gear units FV.. In sizes 37–107 and KV.. In sizes 37–107 are supplied with a splined hollow shaft to ISO4762.

FA/FH/FV的橡胶缓冲垫
Rubber buffer for FA/FH/FV

f为在力矩Mamax作用下橡胶缓冲垫被压缩的距离尺寸 f stands for the compressed dimension of Rubber buffer in the Mamax torque.

制动电机
Brake motors

配制动电机时，G1B的尺寸代替G1； KB代K In brake motos,dimensions G1 B apply instead of G1 and KB instead of K.

电机附件
Motor accessory

电机的尺寸因不同的电机附件而不同，请参考电机选择的尺寸图。
The motor dimensions may different as result of motor accessory.Plesase refer to the dimension drawings of the motor accessory.

特殊应用
Special versions

接线盒的尺寸，在特殊应用如KS或CSA时与标准形式的尺寸不同。
The dimensions of the terminal box on special versions such as KS or CSA may different from the standard dimensions.