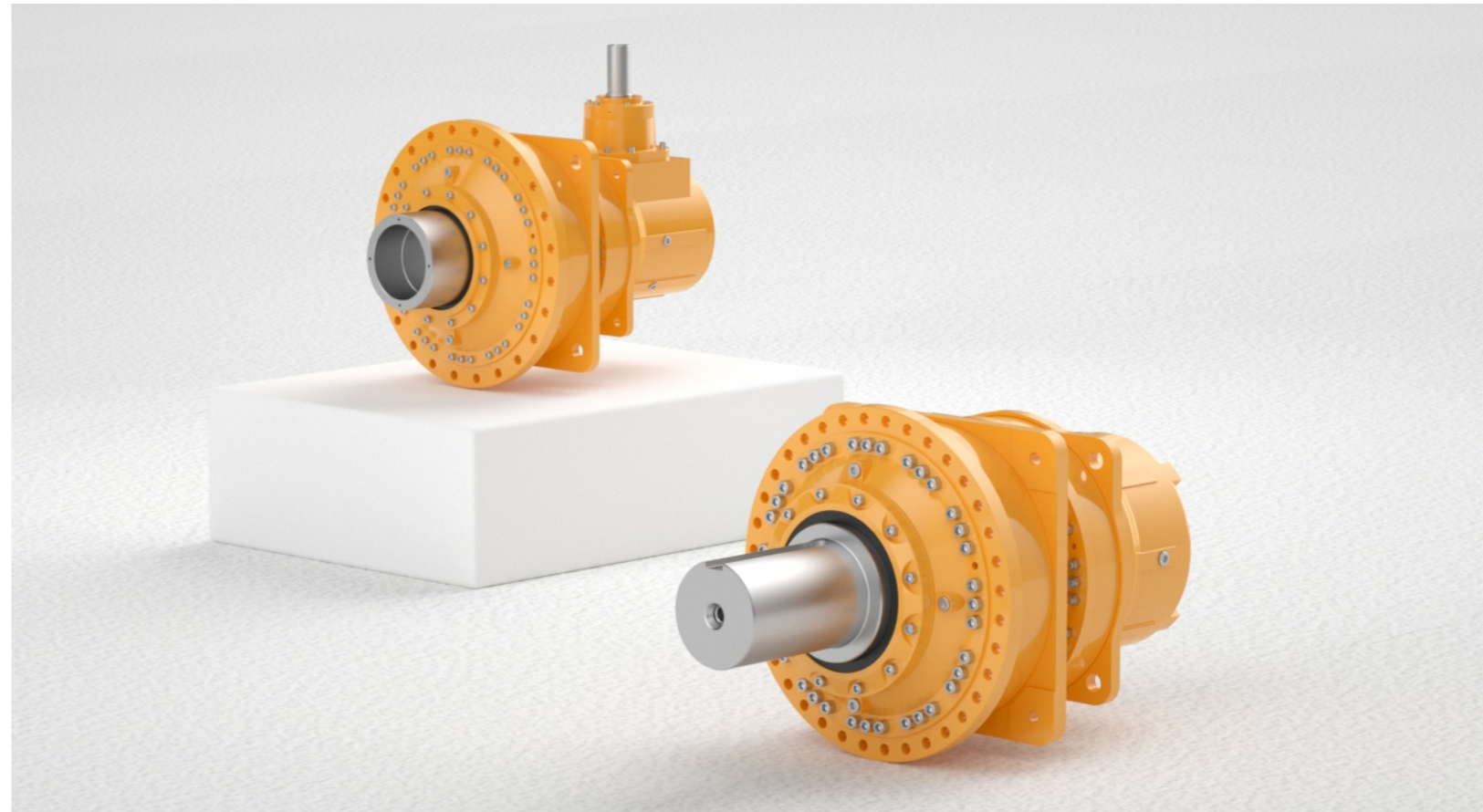


版号：XG-B-06-2026/03-A-500



星光传动官方网站



星光传动官方微信

广东星光传动股份有限公司
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SPC行星齿轮箱

SPC PLANETARY GEARBOX

动静之间 · 唯简不凡



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!

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产品介绍 Product Introduction

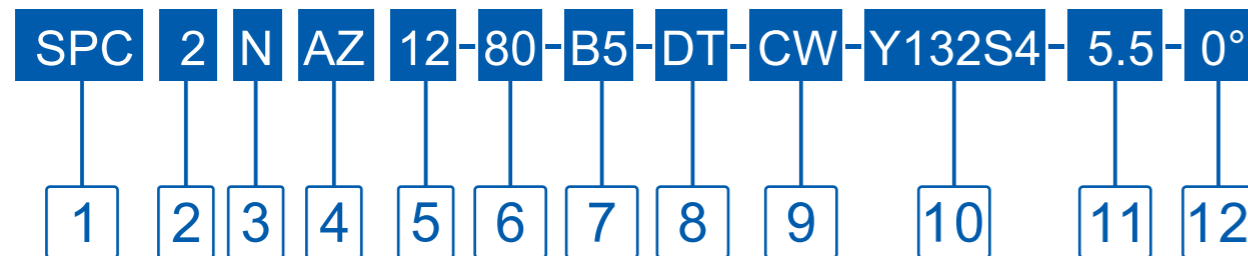
工业行星减速机是以行星齿轮传动为核心设计的减速装置，具有结构紧凑、高效率、高承载能力等特点，工业行星的核心结构主要由太阳轮、行星轮、内齿圈和行星架组成，太阳轮位于中心，多个行星轮均匀分布并围绕其公转，同时与内齿圈啮合，通过行星架输出动力。这种结构实现多齿啮合，分散载荷并提升传动效率，广泛应用于石油化工、锂电、环保、新能源、矿山机械、智能制造等工业自动化领域。

Industrial planetary gearboxes are reduction devices designed with planetary gear transmission as the core, featuring compact structure, high efficiency, and high load-bearing capacity. The core components of an industrial planetary gearbox primarily consist of a sun gear, planetary gears, an internal ring gear, and a planet carrier. The sun gear is positioned at the center, with multiple planetary gears evenly distributed and revolving around it while meshing with the internal ring gear. Power is transmitted through the planet carrier. This structure enables multi-tooth meshing, distributes loads, and enhances transmission efficiency. It is widely applied in industrial automation fields such as petrochemicals, lithium batteries, environmental protection, new energy, mining machinery, and smart manufacturing.

产品特点 Product Features

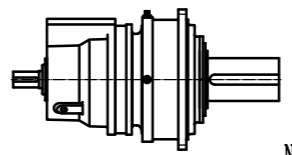
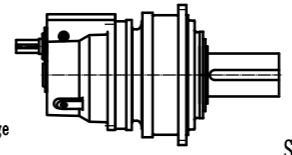
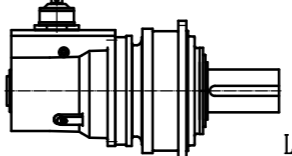
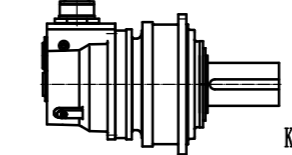
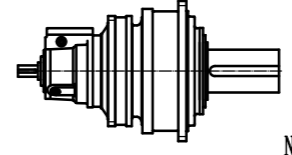
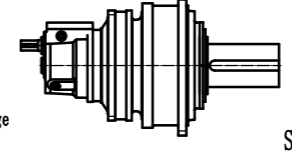
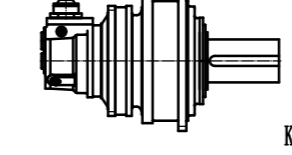
- 1、太阳轮、行星轮均采用优质合金钢渗碳淬火处理，齿圈采用优质合金钢表面硬化处理，所有齿轮均磨齿加工。
- 2、箱体采用球墨铸铁材料，行星架采用铸钢或球墨铸铁材料，箱体及行星架均通过计算机模拟受力变形和实验室台架实验等手段进行优化设计，让承载能力更高。
- 3、行星轮传动效率达97%~98%，均匀分布实现功率分流，抗冲击和过载能力显著增强；
- 4、模块化设计，减速零部件类别，标准化生产，在批量生产中更具经济性，并有效地减少了库存量，缩短交付周期。
- 5、所有轴承采用高强度的滚柱轴承，使得减速就可以承受更强的冲击载荷，运行更加安全平稳；
- 6、输入轴、输出轴采用高可靠径向骨架油封，部分位置采用双油封设计，提升密封性能。
- 7、丰富的输入输出接口方式，可与我公司其他产品组合成功能更多的产品，应用广泛。

1. Both the sun gear and planetary gears are made of high-quality alloy steel, subjected to carburizing and quenching treatment, while the ring gear undergoes surface hardening. All gears are precision ground.
2. The housing is constructed from ductile iron, and the planet carrier is made of cast steel or ductile iron. Both the housing and planet carrier are optimized through computer-simulated stress deformation analysis and laboratory bench tests to enhance load-bearing capacity.
3. The transmission efficiency of planetary gears reaches 97%~98%. Even load distribution enables power splitting, significantly improving impact resistance and overload capacity.
4. Modular design and standardized production of reduction components increase cost-effectiveness in mass production, effectively reducing inventory and shortening delivery cycles.
5. High-strength roller bearings are used throughout, enabling the gearbox to withstand stronger impact loads and operate more safely and smoothly.
6. High-reliability radial shaft seals are employed for input and output shafts, with dual-seal designs in critical areas to enhance sealing performance.
7. Diverse input/output interface options allow integration with other company products to create multifunctional solutions for broad applications.

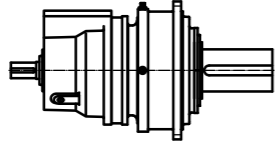
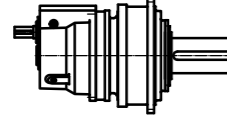
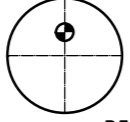
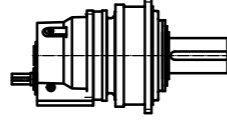
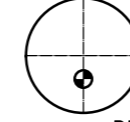
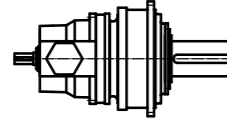
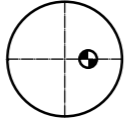
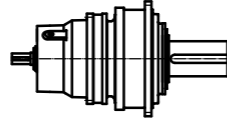
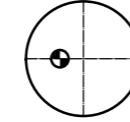
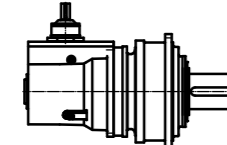
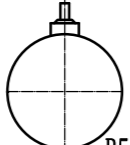
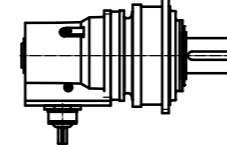
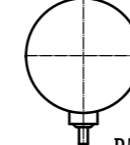
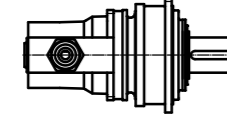
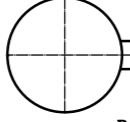
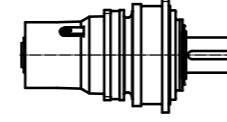
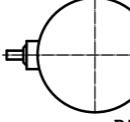
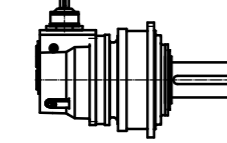
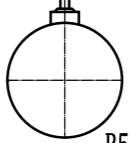
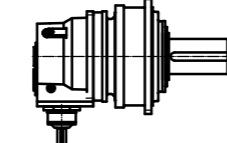
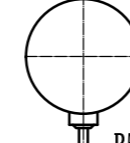
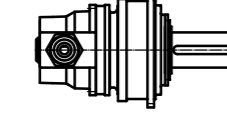
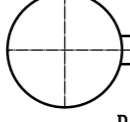
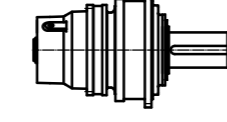
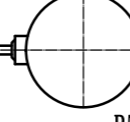
型号表示 Model representation


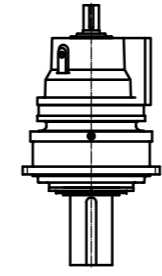
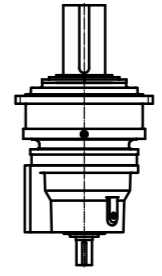
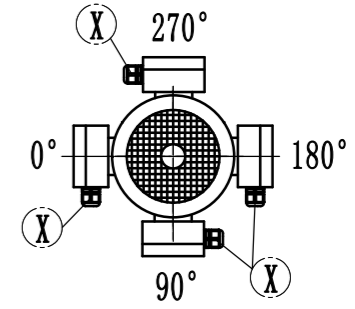
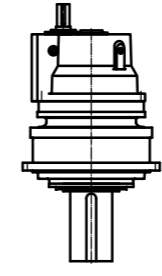
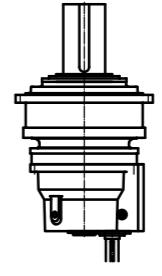
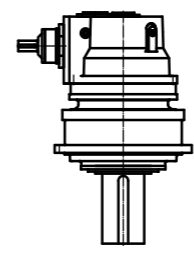
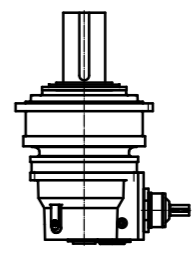
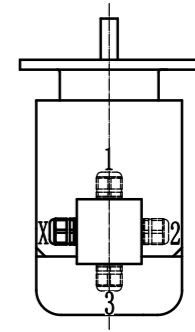
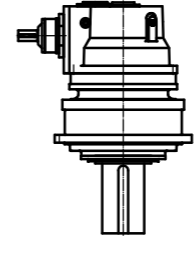
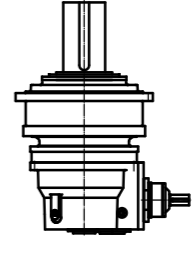
1	产品系列: SPC=行星齿轮箱系列 Product Series: SPC = Planetary Gearbox Series
2	行星齿轮传动级数: 2、3 Planetary Gear Transmission Parameters: 2, 3
3	传动结构形式:N=标准型、L=带直交轴传动、S=带平行轴传动、K=带直交轴、平行轴传动 Structure:N=Standard、L=Bevel gear stage、S=Helical gear stage、K=Bevel-helical gear stage
4	输出轴形式:AZ=胀紧盘空心轴、AH=渐开线花键空心轴(DIN标)、AH.G=渐开线花键空心轴(国标)、BS=平键实心轴、BH=渐开线花键实心轴(DIN标)、BH.G=渐开线花键实心轴(国标) Output shaft:AZ=hollow shaft with shrink disk、AH=hollow shaft with involute splines(DIN)、AH.G=hollow shaft with involute splines(GB)、BS=solid shaft with parallel key、BH=solid shaft with involute splines(DIN)、BH.G=solid shaft with involute splines(GB)
5	机座号: 9~20 Frame Size: 9-20
6	传动比: 80 Ratio: 80
7	安装形式 Mounting Configuration
8	附件及特殊要求: DT=底脚输出支架、FT1=单侧扭力臂、FT2=带橡胶衬套的双向扭力臂、FT3=扭转轴支撑架、非标定制代号, 无需求时不标 Accessories & Special Requirements: DT = Rear Pull-Out Bracket, FT1 = Heavy-Duty Tension Tube, FT2 = Double Tension Tube with Rubber Bushings, FT3 = Assembled Shaft Support Bracket, Non-standard inverted model number, Leave blank if not required
9	输出轴旋转方向: CW=顺时针/CCW=逆时针 Output Shaft Rotation Direction: CW = Clockwise / CCW = Counterclockwise
10	电机输入模块: 轴输入时不标 Motor Input Module: Leave blank if shaft input
11	电机功率: 无电机时不标 Motor Power: Leave blank if no motor
12	电机接线盒位置 Motor Terminal Box Position

输入/输出形式 Input/Output Specification

二级行星齿轮传动 2-stage planetary gearbox		
SPC2N. (i: 25-40) 标准型(同轴式) Standard (Coaxial)		P..A. 锁紧盘空心轴 Hollow shaft with shrink disk
SPC2S. (i: 45-125) 一级斜齿平行轴 Planetary gearbox with primary helical gear stage		
SPC2L. (i: 31.5-100) 一级锥齿直交轴 Planetary gearbox with primary bevel gear stage		P..B. 平键实心轴 Solid shaft with parallel keys
SPC2K. (i: 112-500) 一级锥齿-斜齿直交轴 Planetary gearbox with primary bevel-helical gear stage		
三级行星齿轮传动 3-stage planetary gearbox		
SPC3N. (i: 140-280) 标准型(同轴式) Standard (Coaxial)		P..C. 花键空心轴 Hollow shaft with internal splines
SPC3S. (i: 280-900) 一级斜齿平行轴 Planetary gearbox with primary helical gear stage		
SPC3K. (i: 560-4000) 一级锥齿-斜齿直交轴 Planetary gearbox with primary bevel-helical gear stage		P..D. 花键实心轴 Solid shaft with external splines

● 水平安装 Horizontal installation

		水平安装 Horizontal	
同轴式行星齿轮箱 Coaxial planetary gearbox	SPC.N.	 B5	
斜齿-行星齿轮箱 Helical-planetary gearbox	SPC.S.	  B511	  B513
		  B512	  B514
锥齿-行星齿轮箱 Bevel-planetary gearbox	SPC.L.	  B521	  B523
		  B522	  B524
锥齿-斜齿-行星齿轮箱 Bevel-helical-planetary gearbox	SPC.K.	  B531	  B533
		  B532	  B534

垂直安装 Vertical		电机接线盒位置 Position of Motor Terminal Box
 V10	 V30	
 V11	 V31	
 V12	 V32	电机进线柱位置 Position of Motor incoming line 
 V13	 V33	

减速器选型表 Gear unit selection tables

SPC2N.../SPC2S...(iN=25~125)

i	n1 (r/min)	n2 (r/min)	SPC2N/S..09		SPC2N/S..10		SPC2N/S..11		SPC2N/S..12		SPC2N/S..13	
			Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)
25	1450	58		130		130		246		365		505
	960	38.4	22	86	31	86	42	163	60	241	83	334
	710	28.4		64		64		121		179		247
28	1450	51.8		119		119		226		334		461
	960	34.5	22	79	31	79	42	150	60	221	83	305
	710	25.4		58		58		111		164		226
31.5	1450	46		107		107		204		302		416
	960	30.5	22	71	31	71	42	135	60	200	83	275
	710	22.5		53		53		100		148		204
3.5	1450	40.8		95		95		182		269		368
	960	27	22	63	31	63	42	120	60	178	83	243
	710	20		46		46		89		132		180
40	1450	36.3		82		82		158		234		317
	960	24	22	54	31	54	42	105	60	155	83	210
	710	17.8		40		40		77		115		155
45	1450	32.2		73		73		148		218		288
	960	21.3	22	49	31	49	42	98	60	145	83	191
	710	15.8		36		36		72		107		141
50	1450	29		65		65		131		194		255
	960	19.2	22	43	31	43	42	87	60	129	83	169
	710	14.2		32		32		64		95		125
56	1450	25.9		56		56		114		169		220
	960	17.1	22	37	31	37	42	76	60	112	83	145
	710	12.7		27		27		56		83		108
63	1450	23		54		54		101		149		210
	960	15.2	22	36	31	36	42	67	60	99	83	139
	710	11.3		26		26		49		73		103
71	1450	20.4		47		47		88		130		181
	960	13.5	22	31	31	31	42	58	60	86	83	120
	710	10		23		23		43		63		89
80	1450	18.1		42		42		78		116		160
	960	12	22	28	31	28	42	52	60	77	83	106
	710	8.9		21		21		38		57		78
90	1450	16.1		37		37		68		101		138
	960	10.7	22	24	31	24	42	45	60	67	83	91
	710	7.9		18		18		33		49		68
100	1450	14.5		33		33		64		95		131
	960	9.6	22	22	31	22	42	42	60	63	83	87
	710	7.1		16		16		31		46		64
112	1450	12.9		29		29		56		82		113
	960	8.6	22	19	31	19	42	37	60	55	83	75
	710	6.3		14		14		27		40		56
125	1450	11.6		27		27		52		77		106
	960	7.7	22	18	31	18	42	34	60	51	83	70
	710	5.7		13		13		25		38		52

SPC2N.../SPC2S...(iN=25~125)

i	n1 (r/min)	n2 (r/min)	SPC2N/S..14		SPC2N/S..16		SPC2N/S..17		SPC2N/S..18		SPC2N/S..19		SPC2N/S..20	
			Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)
25	1450	58		712		982		1239		1485		1683		2019
	960	38.4	117	471	160	650	202	821	244	983	295	1114	354	1337
	710	28.4		349		481		607		727		824		989
28	1450	51.8		650		897		1132		1356		1537		1845
	960	34.5	117	431	160	594	202	750	244	898	295	1018	354	1221
	710	25.4		318		439		554		664		753		903
31.5	1450	46		586		808		1020		1222		1385		1662
	960	30.5	117	388	160	535	202	675	244	809	295	917	354	1100
	710	22.5		287		396		500		599		678		814
3.5	1450	40.8		518		715		903		1081		1225		1470
	960	27	117	343	160	473	202	598	244	716	295	811	354	974
	710	20		254		350		442		529		600		720
40	1450	36.3		447		617		779		933		1058		1269
	960	24	117	296	160	409	202	516	244	618	295	700	354	840
	710	17.8		219		302		381		457		518		621
45	1450	32.2		406		574		725		864		980		1176
	960	21.3	117	269	160	380	202	480	244	572	295	649	354	778
	710	15.8		199		281		355		423		480		576
50	1450	29		359		508		641		765		867		1040
	960	19.2	117	238	160	336	202	425	244	506	295	574	354	689
	710	14.2		176		249		314		374		424		509
56	1450	25.9		310		438		554		660		748		898
	960	17.1	117	205	160	290	202	366	244	437	295	495	354	594
	710	12.7		152		215		271		323		366		440
63	1450	23		296		395		499		614		696		835
	960	15.2	117	196	160	262	202	331	244	407	295	461	354	553
	710	11.3		145		194		244		301		341		409
71	1450	20.4		256		341		431		530		601		721
	960	13.5	117	169	160	226	202	285	244	351	295	398	354	477
	710	10		125		167		211		260		294		353
80	1450	18.1		225		308		389		469		528		634
	960	12	117	149	160	204	202	258	244	311	295	350	354	419
	710	8.9		110		151		191		230		259		310
90	1450	16.1		195		266		336		406		456		551
	960	10.7	117	129	160	176	202	222	244	269	295	304	354	365
	710	7.9		96		130		165		199		225		270
100	1450	14.5		185		252		318		386		438		525
	960	9.6	117	123	160	167	202	210	244	256	295	290	354	348
	710	7.1		91		123		155		189		214		257
112	1450	12.9		160		217		274		333		378		453
	960	8.6	117	106	160	144	202	181	244	221	295	250	354	300
	710	6.3		78		106		134		163		185		222
125	1450	11.6		149		201		254		311		353		423
	960	7.7	117	99	160	133	202	168	244	206	295	233	354	280
	710	5.7		73		99		125		152		173		207

减速器选型表 Gear unit selection tables

SPC3N.../SPC3S... (iN=140~900)

i	n1 (r/min)	n2 (r/min)	SPC3N/S..09		SPC3N/S..10		SPC3N/S..11		SPC3N/S..12		SPC3N/S..13	
			Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)
140	1450	10.4	22	22.8	31	32.1	42	43.3	60	64.1	83	88.2
	960	6.9		15.1		21.2		28.7		42.5		58.4
	710	5.1		11.1		15.7		21.2		31.4		43.2
160	1450	9.1	22	20.1	31	28.4	42	38.6	60	57.1	83	78.0
	960	6		13.3		18.8		25.5		37.8		51.6
	710	4.4		9.9		13.9		18.9		27.9		38.2
180	1450	8.1	22	17.4	31	24.5	42	33.6	60	49.7	83	67.3
	960	5.3		11.5		16.2		22.2		32.9		44.6
	710	3.9		8.5		12		16.4		24.3		33.0
200	1450	7.3	22	15.9	31	22.4	42	30.7	60	45.4	83	61.5
	960	4.8		10.5		14.8		20.3		30		40.7
	710	3.6		7.8		11		15		22.2		30.1
225	1450	6.4	22	14.3	31	20.2	42	27.6	60	40.9	83	55.4
	960	4.3		9.5		13.3		18.3		27.1		36.7
	710	3.2		7		9.9		13.5		20		27.1
250	1450	5.8	22	12.7	31	17.8	42	24.4	60	36.2	83	49.0
	960	3.8		8.4		11.8		16.2		23.9		32.5
	710	2.8		6.2		8.7		12		17.7		24.0
280	1450	5.2	22	11.3	31	16	42	21.6	60	31.9	83	43.9
	960	3.4		7.5		11		14.3		21.1		29.0
	710	2.5		5.5		7.8		10.6		15.6		21.5
300	1450	4.8	22	10.9	31	15.4	42	21.1	60	31.2	83	42.3
	960	3.2		7.2		10.2		14		20.7		28.0
	710	2.4		5.3		7.5		10.3		15.3		20.7
315	1450	4.6	22	10	31	14.1	42	19.2	60	28.4	83	38.8
	960	3		6.6		9.3		12.7		18.8		25.7
	710	2.3		4.9		6.9		9.4		13.9		19.0
355	1450	4.1	22	8.6	31	12.2	42	16.7	60	24.7	83	33.5
	960	2.7		5.7		8.1		11.1		16.4		22.2
	710	2		4.2		6		8.2		12.1		16.4
400	1450	3.6	22	8.3	31	11.7	42	16	60	23.6	83	32.3
	960	2.4		5.5		7.8		10.6		15.6		21.4
	710	1.8		4.1		5.7		7.8		11.6		15.8
450	1450	3.2	22	7.2	31	10.1	42	13.9	60	20.6	83	27.9
	960	2.1		4.8		6.7		9.2		13.6		18.4
	710	1.6		3.5		5		6.8		10.1		13.6
500	1450	2.9	22	6.6	31	9.2	42	12.6	60	18.6	83	25.4
	960	1.9		4.3		6.1		8.3		12.3		16.8
	710	1.4		3.2		4.5		6.1		9.1		12.4
560	1450	2.6	22	5.7	31	8	42	10.9	60	16.2	83	21.9
	960	1.7		3.7		5.3		7.2		10.7		14.5
	710	1.3		2.8		3.9		5.3		7.9		10.7
630	1450	2.3	22	5.2	31	7.3	42	9.9	60	14.7	83	20.0
	960	1.5		3.4		4.8		6.6		9.7		13.3
	710	1.1		2.5		3.6		4.9		7.2		9.8
710	1450	2	22	4.5	31	6.3	42	8.6	60	12.8	83	17.3
	960	1.4		3		4.2		5.7		8.5		11.5
	710	1		2.2		3.1		4.2		6.3		8.5
800	1450	1.8	22	4.1	31	5.8	42	8	60	11.8	83	16.0
	960	1.2		2.7		3.9		5.3		7.8		10.6
	710	0.9		2		2.9		3.9		5.8		7.8
900	1450	1.6	22	3.6	31	5	42	6.9	60	10.2	83	13.8
	960	1.1		2.4		3.3		4.6		6.8		9.2
	710	0.8		1.7		2.5		3.4		5		6.8

SPC3N.../SPC3S... (iN=140~900)

i	n1 (r/min)	n2 (r/min)	SPC3N/S..14		SPC3N/S..16		SPC3N/S..17		SPC3N/S..18		SPC3N/S..19		SPC3N/S..20	
			Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)
140	1450	10.4	117	124	160	170	202	214	244	259	295	294	354	353
	960	6.9		82.3		112		142		172		195		233
	710	5.1		60.9		83		105		127		144		173
160	1450	9.1	117	110	160	150	202	190	244	229	295	260	354	312
	960	6		72.8		99		126		152		172		207
	710	4.4		53.8		74		93		112		127		153
180	1450	8.1	117	94.9	160	130	202	164	244	198	295	224	354	269
	960	5.3		62.8		86		108		131		149		178
	710	3.9		46.5		63		80		97		110		132
200	1450	7.3	117	86.7	160	119	202	150	244	181	295	205	354	246
	960	4.8		57.4		79		99		120		136		163
	710	3.6		42.5		58		73		89		100		120
225	1450	6.4	117	78.1	160	108	202	136	244	163	295	185	354	222
	960	4.3		51.7		71		90		108		122		147
	710	3.2		38.3		53		66		80		90		109
250	1450	5.8	117	69.1	160	96	202	121	244	144	295	163	354	196
	960	3.8		45.8		63		80		95		108		130
	710	2.8		33.8		47		59		71		80		96
280	1450	5.2	117	61.8	160	90	202	114	244	131	295	148	354	178
	960	3.4		40.9		60		76		87		98		118
	710	2.5		30.3		44		56		64		73		87
300	1450	4.8	117	59.7	160	83	202	105	244	124	295	141	354	169
	960	3.2		39.5		55		70		82		93		112
	710	2.4		29.2		41		51		61		69		83
315	1450	4.6	117	54.7	160	80	202	101	244	116	295	131	354	157
	960	3		36.2		53		67		77		87		104
	710	2.3		26.8		39		49		57		64		77
355	1450	4.1	117	47.2	160	69	202	87	244	100	295	113	354	136
	960	2.7		31.3		46		58		66		75		90
	710	2		23.1		34		43		49		55		66
400	1450	3.6	117	45.5	160	61	202	77	244	93	295	108	354	130
	960	2.4		30.1		41		51		62		72		86
	710	1.8		22.3		30		38		46		53		64
450	1450	3.2	117	39.3	160	53	202	67	244	81	295	93	354	112
	960	2.1		26.0		35		44		53		62		74
	710	1.6		19.2		26		33		40		46		55
500	1450	2.9	117	35.8	160	48	202	60	244	73	295	82	354	99
	960	1.9		23.7		32		40		48		54		65
	710	1.4		17.5		23		30		36		40		48
560	1450	2.6	117	30.9	160	41	202	52	244	63	295	71	354	85
	960	1.7		20.4		27		34		42		47		56
	710	1.3		15.1		20		26		31		35		42
630	1450	2.3	117	28.3	160	39	202	49	244	59	295	68	354	81
	960	1.5		18.7		26		33		39		45		54
	710	1.1		13.8		19		24		29		33		40
710	1450	2	117	24.4	160	34	202	42	244	51	295	58	354	70
	960	1.4		16.2		22		28		34		39		46
	710	1		11.9		16		21		25		29		34
800	1450	1.8	117	22.6	160	31	202	40	244	48	295	54	354	65
	960	1.2		15.0		21		26		32		36		43
	710	0.9		11.1		15		19		23		27		32
900	1450	1.6	117	19.5	160	27	202	34	244	42	295	47	354	56
	960	1.1		12.9		18		23		28		31		37
	710	0.8		9.6		13		17		20		23		28

减速器选型表 Gear unit selection tables

SPC2L...(iN=31.5~100)

i	n1 (r/min)	n2 (r/min)	SPC2L..09		SPC2L..10		SPC2L..11		SPC2L..12		SPC2L..13	
			Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)
31.5	1450	46.0	22	103	31	145	42	194	60	287	83	398
	960	30.5		68		96		129		190		263
	710	22.5		50		71		95		141		195
35.5	1450	40.8	22	94	31	132	42	178	60	263	83	364
	960	27.0		62		88		118		174		241
	710	20.0		46		65		87		129		178
40	1450	36.3	22	85	31	119	42	161	60	238	83	327
	960	24.0		56		79		107		158		217
	710	17.8		41		58		79		117		160
45	1450	32.2	22	76	31	107	42	147	60	217	83	299
	960	21.3		50		71		97		144		198
	710	15.8		37		53		72		106		146
50	1450	29.0	22	66	31	93	42	126	60	187	83	257
	960	19.2		44		62		84		124		170
	710	14.2		32		46		62		91		126
56	1450	25.9	22	60	31	84	42	114	60	169	83	232
	960	17.1		40		56		76		112		154
	710	12.7		29		41		56		83		114
63	1450	23.0	22	55	31	78	42	105	60	156	83	202
	960	15.2		37		51		70		103		134
	710	11.3		27		38		52		76		99
41	1450	20.4	22	48	31	68	42	91	60	135	83	186
	960	13.5		32		45		61		90		123
	710	10.0		23		33		45		66		91
80	1450	18.1	22	42	31	60	42	79	60	118	83	162
	960	12.0		28		39		53		78		107
	710	8.9		21		29		39		58		79
90	1450	16.1	22	39	31	55	42	74	60	109	83	150
	960	10.7		26		36		49		72		99
	710	7.9		19		27		36		53		74
100	1450	14.5	22	34	31	48	42	64	60	95	83	131
	960	9.6		22		31		43		63		86
	710	7.1		17		23		31		47		64

SPC2L...(iN=31.5~100)

i	n1 (r/min)	n2 (r/min)	SPC2L..14		SPC2L..16		SPC2L..17		SPC2L..18		SPC2L..19		SPC2L..20	
			Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)
31.5	1450	46.0	117	561	160	773	202	976	244	1179	295	1336	354	1603
	960	30.5		371		512		646		781		885		1062
	710	22.5		275		379		478		577		654		785
35.5	1450	40.8	117	512	160	707	202	892	244	1077	295	1221	354	1465
	960	27.0		339		468		591		713		808		970
	710	20.0		251		346		437		527		598		717
40	1450	36.3	117	462	160	637	202	804	244	970	295	1100	354	1320
	960	24.0		306		421		532		642		728		874
	710	17.8		226		312		394		475		539		646
45	1450	32.2	117	421	160	581	202	733	244	859	295	973	354	1168
	960	21.3		279		385		485		569		644		773
	710	15.8		206		284		359		420		477		572
50	1450	29.0	117	362	160	499	202	630	244	755	295	855	354	1027
	960	19.2		240		330		417		500		566		680
	710	14.2		177		244		309		370		419		503
56	1450	25.9	117	327	160	452	202	570	244	674	295	765	354	919
	960	17.1		217		299		377		446		507		607
	710	12.7		160		221		279		330		375		450
63	1450	23.0	117	285	160	393	202	496	244	594	295	674	354	809
	960	15.2		189		260		329		394		446		535
	710	11.3		140		192		243		291		330		396
41	1450	20.4	117	262	160	361	202	456	244	547	295	620	354	744
	960	13.5		174		239		302		362		410		492
	710	10.0		128		177		223		268		303		364
80	1450	18.1	117	228	160	314	202	397	244	475	295	539	354	646
	960	12.0		151		208		263		315		357		428
	710	8.9		112		154		194		233		264		316
90	1450	16.1	117	212	160	292	202	368	244	441	295	500	354	600
	960	10.7		140		193		244		292		331		397
	710	7.9		104		143		180		216		245		294
100	1450	14.5	117	184	160	254	202	321	244	384	295	435	354	522
	960	9.6		122		168		212		254		288		346
	710	7.1		90		124		157		188		213		256

 注: 必须采用强制润滑脂 Note: Forced lubrication required

减速器选型表 Gear unit selection tables

SPC2K... (iN=112~560)

i	n1 (r/min)	n2 (r/min)	SPC2K..09		SPC2K..10		SPC2K..11		SPC2K..12		SPC2K..13	
			Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)
112	1450	12.9	22	30	31	42	42	57	60	84	83	117
	960	8.6		20		28		38		56		77
	710	6.3		15		21		28		41		57
125	1450	11.6	22	27	31	37	42	51	60	75	83	104
	960	7.7		18		25		34		50		69
	710	5.7		13		18		25		37		51
140	1450	10.4	22	23	31	32	42	44	60	65	83	90
	960	6.9		15		21		29		43		60
	710	5.1		11		16		22		32		44
160	1450	9.1	22	21	31	30	42	41	60	61	83	84
	960	6		14		20		27		40		56
	710	4.4		10		15		20		30		41
180	1450	8.1	22	19	31	27	42	37	60	54	83	75
	960	5.3		13		18		24		36		50
	710	3.9		9.3		13		18		27		37
200	1450	7.3	22	16	31	23	42	32	60	47	83	65
	960	4.8		11		15		21		31		43
	710	3.6		8.0		11		16		23		32
225	1450	6.4	22	15	31	21	42	29	60	43	83	59
	960	4.3		9.9		14		19		28		39
	710	3.2		7.3		10		14		21		29
250	1450	5.8	22	14	31	19	42	27	60	39	83	55
	960	3.8		9.1		13		18		26		36
	710	2.8		6.8		10		13		19		27
280	1450	5.2	22	12	31	17	42	23	60	34	83	47
	960	3.4		7.9		11		15		23		31
	710	2.5		5.9		8.3		11		17		23
320	1450	4.5	22	11	31	15	42	20	60	30	83	42
	960	3.2		7.0		10		14		20		28
	710	2.2		5.2		7.3		10		15		20
360	1450	4.0	22	9.7	31	14	42	19	60	28	83	38
	960	2.7		6.4		9		12		18		25
	710	2.0		4.7		6.7		9.2		14		19
400	1450	3.6	22	8.4	31	12	42	16	60	24	83	33
	960	2.4		5.6		7.9		11		16		22
	710	1.8		4.1		5.8		8.0		12		16
450	1450	3.2	22	7.5	31	11	42	15	60	22	83	30
	960	2.1		5.0		7.0		10		14		20
	710	1.6		3.7		5.2		7.1		11		15
500	1450	2.9	22	6.9	31	10	42	13.3	60	20	83	27
	960	1.9		4.6		6.4		8.8		13		18
	710	1.4		3.4		4.8		6.5		10		13

SPC2K... (iN=112~560)

i	n1 (r/min)	n2 (r/min)	SPC2K..14		SPC2K..16		SPC2K..17		SPC2K..18		SPC2K..19		SPC2K..20	
			Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)
112	1450	12.9	117	165	160	224	202	283	244	344	295	390	354	468
	960	8.6		109		148		187		228		258		310
	710	6.3		81		110		138		168		191		229
125	1450	11.6	117	146	160	198	202	250	244	304	295	345	354	414
	960	7.7		97		131		166		201		228		274
	710	5.7		71		97		123		149		169		203
140	1450	10.4	117	126	160	171	202	216	244	263	295	298	354	357
	960	6.9		83		113		143		174		197		236
	710	5.1		62		84		106		129		146		175
160	1450	9.1	117	118	160	159	202	200	244	245	295	278	354	333
	960	6		78		105		133		162		184		221
	710	4.4		58		78		98		120		136		163
180	1450	8.1	117	106	160	145	202	183	244	221	295	253	354	304
	960	5.3		70		96		121		146		168		201
	710	3.9		52		71		90		108		124		149
200	1450	7.3	117	92	160	124	202	157	244	192	295	218	354	261
	960	4.8		61		82		104		127		144		173
	710	3.6		45		61		77		94		107		128
225	1450	6.4	117	83	160	113	202	142	244	174	295	197	354	236
	960	4.3		55		75		94		115		130		157
	710	3.2		41		55		70		85		96		116
250	1450	5.8	117	77	160	104	202	131	244	160	295	172	354	206
	960	3.8		51		69		87		106		114		136
	710	2.8		38		51		64		78		84		101
280	1450	5.2	117	67	160	90	202	114	244	139	295	158	354	189
	960	3.4		44		60		75		92		104		125
	710	2.5		33		44		56		68		77		93
320	1450	4.5	117	59	160	79	202	99	244	123	295	138	354	165
	960	3.2		39		52		66		81		91		109
	710	2.2		29		39		49		60		67		81
360	1450	4.0	117	54	160	73	202	92	244	112	295	127	354	153
	960	2.7		36		48		61		74		84		101
	710	2.0		26		36		45		55		62		75
400	1450	3.6	117	47	160	63	202	80	244	98	295	111	354	133
	960	2.4		31		42		53		65		73		88
	710	1.8		23		31		39		48		54		65
450	1450	3.2	117	42	160	57	202	72	244	87	295	99	354	119
	960	2.1		28		38		47		58		66		79
	710	1.6		21		28		35		43		59		72
500	1450	2.9	117	38	160	52	202	65	244	80	295	91	354	109
	960	1.9		25		34		43		53		60		72
	710	1.4		19		25		32		39		44		53

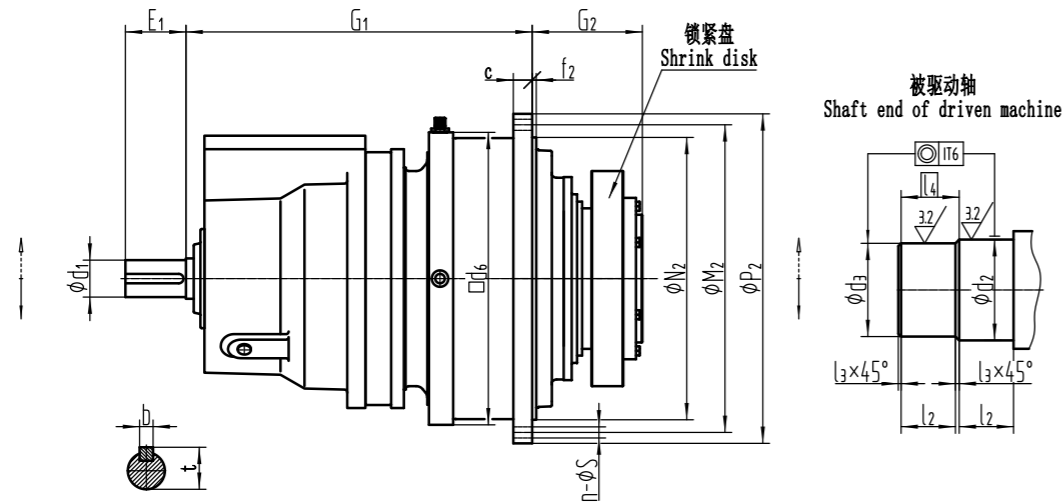
减速器选型表 Gear unit selection tables

SPC3K...(iN=112~560)

i	n1 (r/min)	n2 (r/min)	SPC3K..09		SPC3K..10		SPC3K..11		SPC3K..12		SPC3K..13	
			Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)
560	1450	2.59	22	5.9	31	8.3	42	11.2	60	16.6	83	22.9
	960	1.71		3.9		5.5		8.1		11.0		15.1
	710	1.27		2.9		4.1		5.5		7.2		11.2
630	1450	2.30	22	5.2	31	7.4	42	10.0	60	14.8	83	20.2
	960	1.52		3.5		4.9		6.6		9.8		13.4
	710	1.13		2.6		3.6		4.9		7.2		9.9
710	1450	2.04	22	4.8	31	6.7	42	9.1	60	13.5	83	18.5
	960	1.35		3.2		4.4		6.0		9.0		12.2
	710	1.00		2.3		3.3		4.5		6.6		9.0
800	1450	1.81	22	4.3	31	6.1	42	8.2	60	12.2	83	16.6
	960	1.20		2.8		4.0		5.5		8.1		11.0
	710	0.89		2.1		3.0		4.0		6.0		8.2
900	1450	1.61	22	3.8	31	5.4	42	7.3	60	10.7	83	14.7
	960	1.07		2.5		3.5		4.8		7.1		9.8
	710	0.79		1.9		2.6		3.6		5.2		7.2
1000	1450	1.45	22	3.4	31	4.8	42	6.5	60	9.6	83	13.2
	960	0.96		2.3		3.2		4.3		6.4		8.7
	710	0.71		1.7		2.3		3.2		4.7		6.5
1120	1450	1.29	22	2.9	31	4.1	42	5.6	60	8.3	83	11.4
	960	0.86		1.9		2.7		3.7		5.5		7.5
	710	0.63		1.4		2.0		2.8		4.1		5.6
1250	1450	1.16	22	2.7	31	3.8	42	5.1	60	7.6	83	10.4
	960	0.77		1.8		2.5		3.4		5.0		6.9
	710	0.57		1.3		1.8		2.5		3.7		5.1
1400	1450	1.04	22	2.5	31	3.5	42	4.7	60	7.0	83	9.6
	960	0.69		1.6		2.3		3.1		4.6		6.3
	710	0.51		1.2		1.7		2.3		3.4		4.7
1600	1450	0.91	22	2.1	31	3.0	42	4.1	60	6.1	83	8.3
	960	0.60		1.4		2.0		2.7		4.0		5.5
	710	0.44		1.0		1.5		2.0		3.0		4.1
1800	1450	0.81	22	1.9	31	2.7	42	3.6	60	5.4	83	7.3
	960	0.53		1.2		1.8		2.4		3.5		4.8
	710	0.39		0.9		1.3		1.8		2.6		3.6
2000	1450	0.73	22	1.8	31	2.5	42	3.3	60	4.9	83	6.7
	960	0.48		1.2		1.6		2.2		3.2		4.4
	710	0.36		0.9		1.2		1.6		2.4		3.3
2240	1450	0.65	22	1.5	31	2.1	42	2.9	60	4.3	83	5.8
	960	0.43		1.0		1.4		1.9		2.8		3.9
	710	0.32		0.7		1.0		1.4		2.1		2.9
2500	1450	0.58	22	1.3	31	1.9	42	2.6	60	3.8	83	5.2
	960	0.38		0.9		1.3		1.7		2.5		3.5
	710	0.28		0.7		0.9		1.3		1.9		2.6
2800	1450	0.52	22	1.2	31	1.7	42	2.4	60	3.5	83	4.8
	960	0.34		0.8		1.1		1.6		2.3		3.2
	710	0.25		0.6		0.8		1.2		1.7		2.3
3150	1450	0.46	22	1.1	31	1.5	42	2.0	60	3.0	83	4.1
	960	0.30		0.7		1.0		1.4		2.0		2.7
	710	0.23		0.5		0.7		1.0		1.5		2.0
3550	1450	0.41	22	0.9	31	1.3	42	1.8	60	2.6	83	3.6
	960	0.27		0.6		0.9		1.2		1.7		2.4
	710	0.20		0.5		0.6		0.9		1.3		1.7
4000	1450	0.36	22	0.8	31	1.1	42	1.5	60	2.3	83	3.1
	960	0.24		0.5		0.7		1.0		1.5		2.0
	710	0.18		0.4		0.5		0.8		1.1		1.5

SPC3K...(iN=112~560)

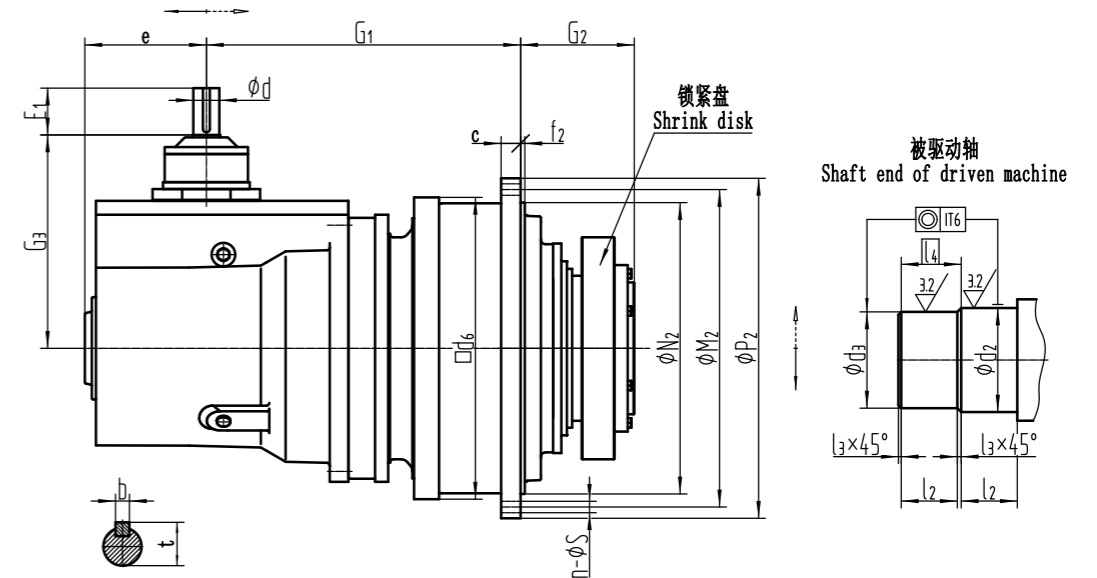
i	n1 (r/min)	n2 (r/min)	SPC3K..14		SPC3K..16		SPC3K..17		SPC3K..18		SPC3K..19		SPC3K..20	
			Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)
560	1450	2.59	117	32.2	160	44.1	202	55.6	244	68.1	295	77.2	354	92.6
	960	1.71		21.3		29.2		36.8		45.1		51.1		61.3
	710	1.27		15.8		21.6		27.2		33.3		37.8		45.3
630	1450	2.30	117	28.5	160	39.0	202	49.2	244	60.2	295	68.3	354	81.9
	960	1.52		18.9		25.8		32.6		39.9		45.2		54.2
	710	1.13		14.0		19.1		24.1		29.5		33.4		40.1
710	1450	2.04	117	26.0	160	35.7	202	45.1	244	55.0	295	62.4	354	74.8
	960	1.35		17.2		23.7		29.9		36.4		41.3		49.5
	710	1.00		12.8		17.5		22.1		26.9		30.5		36.6
800	1450	1.81	117	23.5	160	32.3	202	40.8	244	49.6	295	56.2	354	67.4
	960	1.20		15.5		21.4		27.0		32.8		37.2		44.6
	710	0.89		11.5		15.8		20.0		24.3		27.5		33.0
900	1450	1.61	117	20.8	160	28.8	202	36.3	244	43.9	295	49.7	354	59.7
	960	1.07		13.7		19.0		24.0		29.0		32.9		39.5
	710	0.79		10.2		14.1		17.8		21.5		24.3		29.2
1000	1450	1.45	117	18.6	160	25.7	202	32.5	244	39.5	295	44.8	354	53.7
	960	0.96		12.3		17.0		21.5		26.2		29.6		35.6
	710	0.71		9.1		12.6		15.9		19.3		21.9		26.3
1120	1450	1.29	117	16.0	160	23.6	202	29.8	244	34.4	295	39.0	354	46.8
	960	0.86		10.6		15.6		19.7		22.8		25.8		31.0
	710	0.63		7.9		11.6		14.6		16.8		19.1		22.9
1250	1450	1.16	117	14.6	160	20.3	202	25.6	244	31.1	295	35.3	354	42.3
	960	0.77		9.7		13.4		16.9		20.6		23.3		28.0
	710	0.57		7.2		9.9		12.5		15.2		17.3		20.7
1400	1450	1.04	117	13.5	160	18.7	202	23.6	244	28.7	295	32.5	354	39.0
	960	0.69		8.9		12.4		15.6		19.0		21.5		25.8
	710	0.51		6.6		9.1		11.6		14.0		15.9		19.1
1600	1450	0.91	117	11.7	160	16.4	202	20.7	244	24.9	295	28.2	354	33.9
	960	0.60		7.8		10.9		13.7		16.5		18.7		22.4
	710	0.44		5.7		8.0		10.2		12.2		13.8		16.6
1800	1450	0.81	117	10.3	160	14.3	202	18.0	244	21.9	295	24.9	354	29.8
	960	0.53		6.8		9.5		11.9		14.5		16.5		19.7
	710	0.39		5.0		7.0		8.8		10.7		12.2		14.6
2000	1450	0.73	117	9.5	160	13.1	202	16.5	244	20.1	295	22.8	354	27.3
	960	0.48		6.3		8.7		10.9		13.3		15.1		18.1
	710	0.36		4.6		6.4		8.1		9.8		11.2		13.4
2240	1450	0.65	117	8.2	160	11.4	202	14.4	244	17.5	295	19.8	354	23.8
	960	0.43		5.4		7.5		9.5		11.6		13.1		15.8
	710	0.32		4.0		5.6		7.0		8.6		9.7		11.7
2500	1450	0.58	117	7.4	160	10.2	202	12.9	244	15.7	295	17.7	354	21.3
	960	0.38		4.9		6.8		8.5		10.4		11.7		14.1
	710	0.28		3.6		5.0		6.3		7.7		8.7		10.4
2800	1450	0.52	117	6.7	160	9.3	202	11.8	244	14.3	295	16.2	354	19.5
	960	0.34		4.5		6.2		7.8		9.5		10.7		12.9
	710	0.25		3.3		4.6		5.8		7.0		7.9		9.5
3150	1450	0.46	117	5.8	160	8.1	202	10.2	244	12.4	295	14.0	354	16.8
	960	0.30		3.9		5.3		6.7		8.2		9.3		11.1
	710	0.23		2.8		3.9		5.0		6.1		6.9		8.2
3550	1450	0.41	117	5.0	160	7.0	202	8.9	244	10.7	295	12.1	354	14.5
	960	0.27		3.3		4.6		5.9		7.1		8.0		9.6
	710	0.20		2.5		3.4		4.3		5.2		5.9		7.1
4000	1450	0.36	117	4.3	160	6.1	202	7.6	244	9.2	295	10.4	354	12.5
	960	0.24		2.9		4.0		5.1		6.1		6.9		8.3
	710	0.18		2.1		3.0		3.7		4.5		5.1		6.1

外形尺寸图表 Outline Dimension Diagram
SPC2NA...iN=25~40


*重量不包含锁紧盘和润滑油

SPC2NA.. Size	额定输出扭矩 Nominal output torque T2N(N·m)	输入轴 Input shaft				c	d2	d3	d6	f2	G1
		d1	E1	b	t						
09	22000	55m6	90	16	59	24	120h6	115h6	356	6±1.5	469
10	31000	55m6	90	16	59	28	130h6	125h6	400	8±1.5	489
11	42000	70m6	120	20	74.5	32	140h6	135h6	436	8±1.5	579
12	60000	70m6	120	20	74.5	34	160h6	155h6	510	9±1.5	593
13	83000	80m6	140	22	85	39	180g6	175g6	554	11±1.5	714
14	117000	80m6	140	22	85	42	210g6	205g6	629	9	737
16	160000	95m6	160	25	100	44	230g6	225g6	680	10	851
17	202000	95m6	160	25	100	50	250g6	245g6	775	10	877
18	244000	110m6	180	28	116	50	260g6	255g6	815	10	1006
19	295000	110m6	180	28	116	56	280g6	275g6	870	12	1029.5
20	354000	110m6	180	28	116	56	300g6	295g6	870	12	1029.5

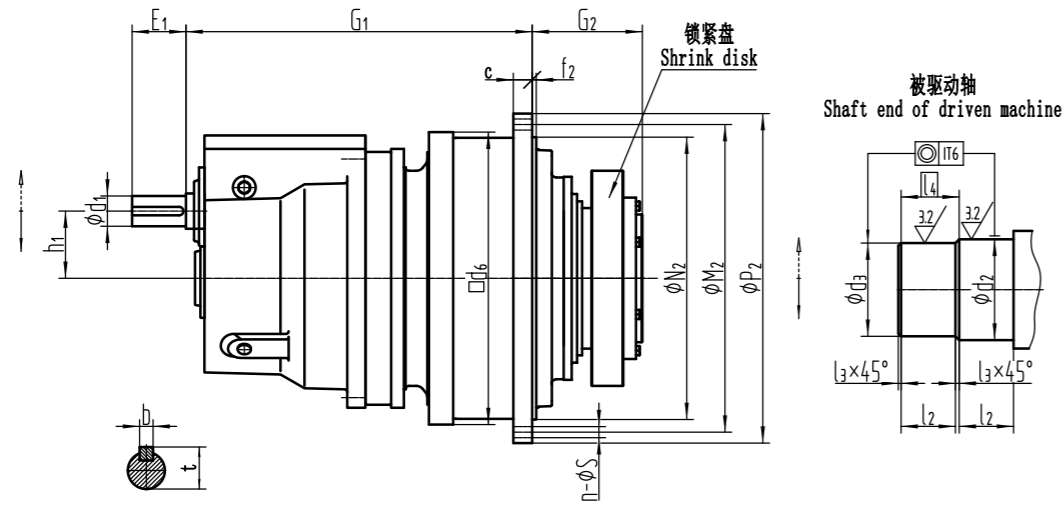
SPC2NA.. Size	G2	I1	I2	I3	I4	M2	N2	P2	法兰安装孔 Flange bolts		重量 (kg)
									n	s	
09	165	65	09	2.5	67.5	388	350h7	428	24	18	145
10	174	70	10	2.5	72.5	436	394h7	472	28	18	195
11	204	82.5	11	2.5	85.0	485	425h7	525	20	22	280
12	224	90	12	2.5	92.5	555	495h7	605	20	26	425
13	241	95	13	2.5	97.5	595	535h7	645	24	26	540
14	278	105	14	2.5	107.5	665	610h7	720	32	26	805
16	285	110	16	2.5	112.5	715	660h7	770	36	26	1030
17	294	120	17	2.5	122.5	830	750h7	895	24	33	1500
18	303	120	18	2.5	122.5	865	785h7	930	32	33	1900
19	327.5	135	19	2.5	137.5	915	840h7	980	36	33	2000
20	327.5	135	20	2.5	137.5	915	840h7	980	36	33	2100

SPC2LA...iN=31.5~100


*重量不包含锁紧盘和润滑油

SPC2LA.. Size	额定输出扭矩 Nominal output torque T2N(N·m)	输入轴 Input shaft								c	d2	d3	d6
		iN≤90				iN≥100							
		d1	E1	b	t	d1	E1	b	t				
09	22000	50k6	100	14	53.5	40k6	80	12	43	24	120h6	115h6	356
10	31000	50k6	100	14	53.5	40k6	80	12	43	28	130h6	125h6	400
11	42000	60m6	110	18	64	50k6	100	14	53.5	32	140h6	135h6	436
12	60000	60m6	110	18	64	50k6	100	14	53.5	34	160h6	155h6	510
13	83000	75m6	135	20	79.5	60m6	110	18	64	39	180g6	175g6	554
14	117000	75m6	135	20	79.5	60m6	110	18	64	42	210g6	205g6	629
16	160000	85m6	165	22	90	70m6	140	20	74.5	44	230g6	225g6	680
17	202000	85m6	165	22	90	70m6	140	20	74.5	50	250g6	245g6	775
18	244000	95m6	165	25	100	75m6	140	20	79.5	50	260g6	255g6	815
19	295000	95m6	165	25	100	75m6	140	20	79.5	56	280g6	275g6	870
20	354000	95m6	165	25	100	75m6	140	20	79.5	56	300g6	295g6	870

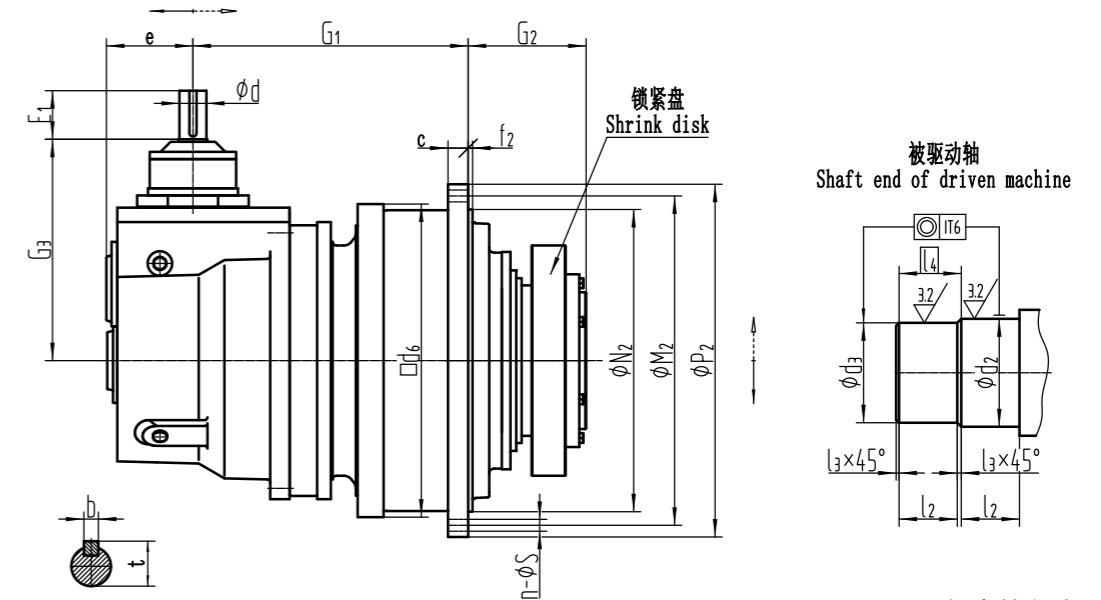
SPC2LA.. Size	f2	G1	G2	G3	I2	I3	I4	M2	N2	P2	法兰安装孔 Flange bolts		重量 (kg)
											n	s	
09	6±1.5	425	165	305	65	2.5	67.5	388	350h7	428	24	18	159
10	8±1.5	445	174	305	70	2.5	72.5	436	394h7	472	28	18	215
11	8±1.5	501	204	350	82.5	2.5	85.0	485	425h7	525	20	22	310
12	9±1.5	515	224	350	90	2.5	92.5	555	495h7	605	20	26	470
13	11±1.5	619	241	415	95	2.5	97.5	595	535h7	645	24	26	595
14	9	642	278	415	105	2.5	107.5	665	610h7	720	32	26	890
16	10	705	285	490	110	2.5	112.5	715	660h7	770	36	26	1137
17	10	731	294	490	120	2.5	122.5	830	750h7	895	24	33	1660
18	10	882	303	605	120	2.5	122.5	865	785h7	930	32	33	2100
19	12	905.5	327.5	605	135	2.5	137.5	915	840h7	980	36	33	2200
20	12	905.5	327.5	605	135	2.5	137.5	915	840h7	980	36	33	2300

外形尺寸图表 Outline Dimension Diagram
SPC2SA...iN=45~125


*重量不包含锁紧盘和润滑油

SPC2SA.. Size	额定输出扭矩 Nominal output torque T2N(N·m)	输入轴 Input shaft				c	d2	d3	d6	f2	G1
		d1	E1	b	t						
09	22000	38k6	60	10	41	24	120h6	115h6	356	6±1.5	469
10	31000	38k6	60	10	41	28	130h6	125h6	400	8±1.5	489
11	42000	55m6	90	16	59	32	140h6	135h6	436	8±1.5	579
12	60000	55m6	90	16	59	34	160h6	155h6	510	9±1.5	593
13	83000	70m6	120	20	74.5	39	180g6	175g6	554	11±1.5	714
14	117000	70m6	120	20	74.5	42	210g6	205g6	629	9	737
16	160000	80m6	140	22	85	44	230g6	225g6	680	10	851
17	202000	80m6	140	22	85	50	250g6	245g6	775	10	877
18	244000	90m6	160	25	95	50	260g6	255g6	815	10	1006
19	295000	90m6	160	25	95	56	280g6	275g6	870	12	1029.5
20	354000	90m6	160	25	95	56	300g6	295g6	870	12	1029.5

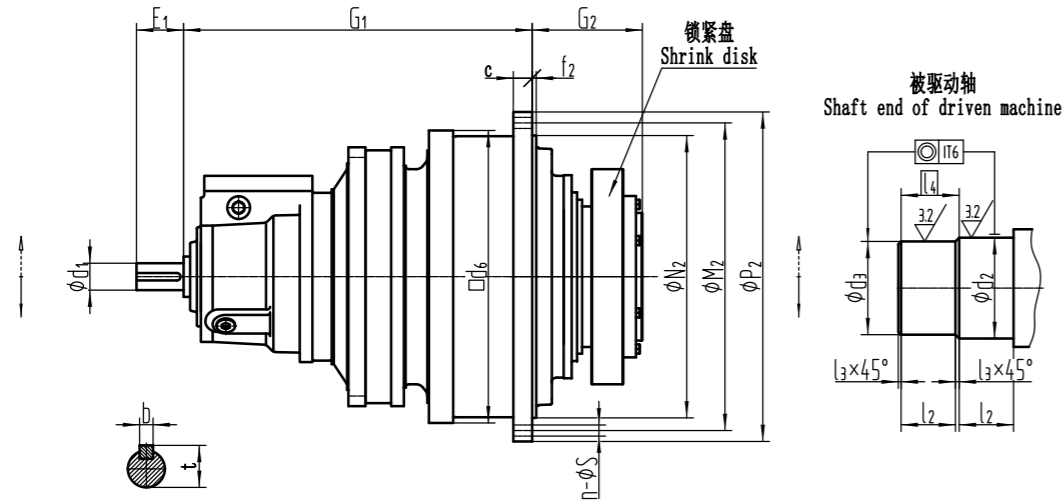
SPC2SA.. Size	G2	h1	I2	I3	I4	M2	N2	P2	法兰安装孔 Flange bolts		重量 (kg)
									n	s	
09	165	90	65	2.5	67.5	388	350h7	428	24	18	160
10	174	90	70	2.5	72.5	436	394h7	472	28	18	220
11	204	115	82.5	2.5	85.0	485	425h7	525	20	22	310
12	224	115	90	2.5	92.5	555	495h7	605	20	26	470
13	241	140	95	2.5	97.5	595	535h7	645	24	26	600
14	278	140	105	2.5	107.5	665	610h7	720	32	26	900
16	285	170	110	2.5	112.5	715	660h7	770	36	26	1150
17	294	170	120	2.5	122.5	830	750h7	895	24	33	1650
18	303	200	120	2.5	122.5	865	785h7	930	32	33	1950
19	327.5	200	135	2.5	137.5	915	840h7	980	36	33	2400
20	327.5	200	135	2.5	137.5	915	840h7	980	36	33	2500

SPC2KA...iN=112~500


*重量不包含锁紧盘和润滑油

SPC2KA.. Size	额定输出扭矩 Nominal output torque T2N(N·m)	输入轴 Input shaft								c	d2	d3	d6
		iN≤360				iN≥400							
		d1	E1	b	t	d1	E1	b	t				
09	22000	35k6	70	10	38	30k6	60	8	33	24	120h6	115h6	356
10	31000	35k6	70	10	38	30k6	60	8	33	28	130h6	125h6	400
11	42000	45k6	80	14	48.5	35k6	60	10	38	32	140h6	135h6	436
12	60000	45k6	80	14	48.5	35k6	60	10	38	34	160h6	155h6	510
13	83000	50k6	100	14	53.5	40k6	80	12	43	39	180g6	175g6	554
14	117000	50k6	100	14	53.5	40k6	80	12	43	42	210g6	205g6	629
16	160000	60m6	110	18	64	50k6	100	14	53.5	44	230g6	225g6	680
17	202000	60m6	110	18	64	50k6	100	14	53.5	50	250g6	245g6	775
18	244000	75m6	135	20	79.5	60m6	110	18	64	50	260g6	255g6	815
19	295000	75m6	135	20	79.5	60m6	110	18	64	56	280g6	275g6	870
20	354000	75m6	135	20	79.5	60m6	110	18	64	56	300g6	295g6	870

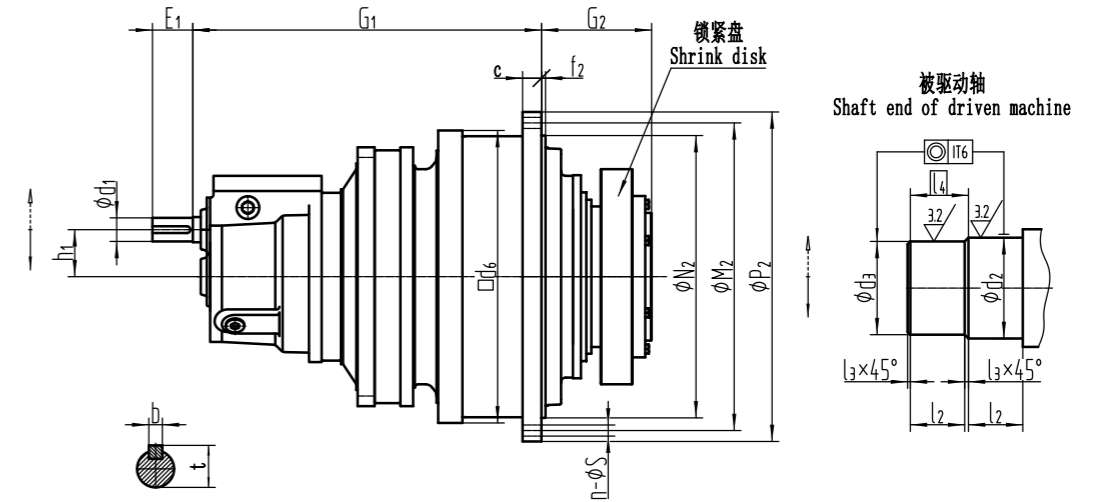
SPC2KA.. Size	f2	G1	G2	G3	I2	I3	I4	M2	N2	P2	法兰安装孔 Flange bolts		重量 (kg)
											n	s	
09	6±1.5	339	165	320	65	2.5	67.5	388	350h7	428	24	18	165
10	8±1.5	359	174	320	70	2.5	72.5	436	394h7	472	28	18	227
11	8±1.5	419	204	375	82.5	2.5	85.0	485	425h7	525	20	22	320
12	9±1.5	433	224	375	90	2.5	92.5	555	495h7	605	20	26	484
13	11±1.5	518.5	241	445	95	2.5	97.5	595	535h7	645	24	26	618
14	9	542.5	278	445	105	2.5	107.5	665	610h7	720	32	26	927
16	10	632	285	520	110	2.5	112.5	715	660h7	770	36	26	1184
17	10	658	294	520	120	2.5	122.5	830	750h7	895	24	33	1700
18	10	741.5	303	615	120	2.5	122.5	865	785h7	930	32	33	2010
19	12	764.5	327.5	615	135	2.5	137.5	915	840h7	980	36	33	2470
20	12	764.5	327.5	615	135	2.5	137.5	915	840h7	980	36	33	2550

外形尺寸图表 Outline Dimension Diagram
SPC3NA...iN=140~280


*重量不包含锁紧盘和润滑油

SPC3NA.. Size	额定输出扭矩 Nominal output torque T2N(N·m)	输入轴 Input shaft				c	d2	d3	d6	f2	G1
		d1	E1	b	t						
09	22000	55m6	90	16	59	24	120h6	115h6	356	6±1.5	565
10	31000	55m6	90	16	59	28	130h6	125h6	400	8±1.5	585
11	42000	55m6	90	16	59	32	140h6	135h6	436	8±1.5	616
12	60000	55m6	90	16	59	34	160h6	155h6	510	9±1.5	630
13	83000	55m6	90	16	59	39	180g6	175g6	554	11±1.5	688
14	117000	55m6	90	16	59	42	210g6	205g6	629	9	711
16	160000	70m6	120	20	74.5	44	230g6	225g6	680	10	853
17	202000	70m6	120	20	74.5	50	250g6	245g6	775	10	879
18	244000	80m6	140	22	85	50	260g6	255g6	815	10	1013.5
19	295000	80m6	140	22	85	56	280g6	275g6	870	12	1036.5
20	354000	80m6	140	22	85	56	300g6	295g6	870	12	1036.5

SPC3NA.. Size	G2	I2	I3	I4	M2	N2	P2	法兰安装孔 Flange bolts		重量 (kg)
								n	s	
09	165	65	2.5	67.5	388	350h7	428	24	18	152
10	174	70	2.5	72.5	436	394h7	472	28	18	205
11	204	82.5	2.5	85.0	485	425h7	525	20	22	295
12	224	90	2.5	92.5	555	495h7	605	20	26	447
13	241	95	2.5	97.5	595	535h7	645	24	26	567
14	278	105	2.5	107.5	665	610h7	720	32	26	850
16	285	110	2.5	112.5	715	660h7	770	36	26	1085
17	294	120	2.5	122.5	830	750h7	895	24	33	1580
18	303	120	2.5	122.5	865	785h7	930	32	33	2000
19	327.5	135	2.5	137.5	915	840h7	980	36	33	2100
20	327.5	135	2.5	137.5	915	840h7	980	36	33	2200

SPC3SA...iN=280~900


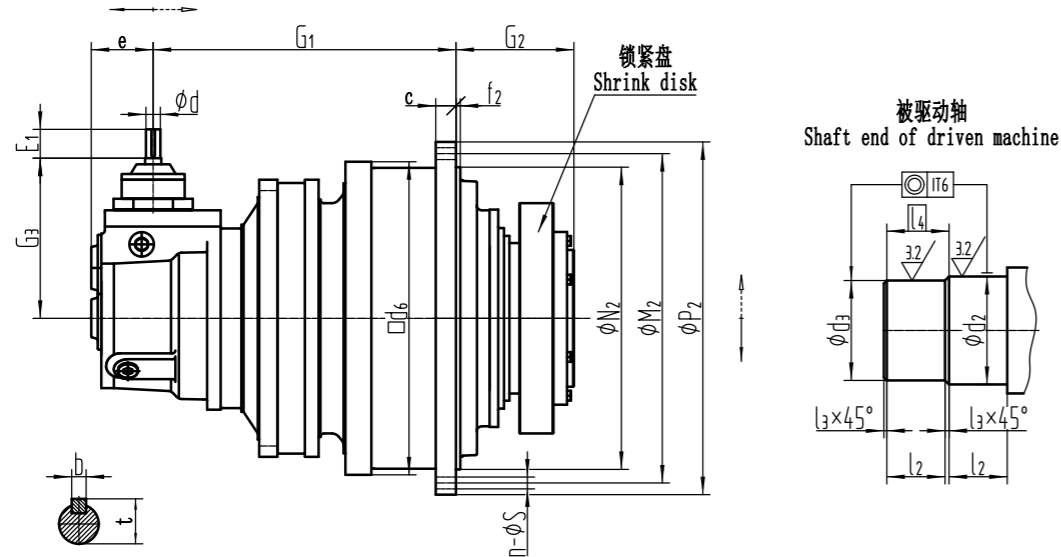
*重量不包含锁紧盘和润滑油

SPC2SA.. Size	额定输出扭矩 Nominal output torque T2N(N·m)	输入轴 Input shaft				c	d2	d3	d6	f2	G1
		d1	E1	b	t						
09	22000	38k6	60	10	41	24	120h6	115h6	356	6±1.5	565
10	31000	38k6	60	10	41	28	130h6	125h6	400	8±1.5	585
11	42000	38k6	60	10	41	32	140h6	135h6	436	8±1.5	616
12	60000	38k6	60	10	41	34	160h6	155h6	510	9±1.5	630
13	83000	38k6	60	10	41	39	180g6	175g6	554	11±1.5	688
14	117000	38k6	60	10	41	42	210g6	205g6	629	9	711
16	160000	55m6	90	16	59	44	230g6	225g6	680	10	853
17	202000	55m6	90	16	59	50	250g6	245g6	775	10	879
18	244000	70m6	120	20	74.5	50	260g6	255g6	815	10	1013.5
19	295000	70m6	120	20	74.5	56	280g6	275g6	870	12	1036.5
20	354000	70m6	120	20	74.5	56	300g6	295g6	870	12	1036.5

SPC2SA.. Size	G2	h1	I2	I3	I4	M2	N2	P2	法兰安装孔 Flange bolts		重量 (kg)
									n	s	
09	165	90	65	2.5	67.5	388	350h7	428	24	18	170
10	174	90	70	2.5	72.5	436	394h7	472	28	18	230
11	204	90	82.5	2.5	85.0	485	425h7	525	20	22	310
12	224	90	90	2.5	92.5	555	495h7	605	20	26	460
13	241	90	95	2.5	97.5	595	535h7	645	24	26	584
14	278	90	105	2.5	107.5	665	610h7	720	32	26	875
16	285	115	110	2.5	112.5	715	660h7	770	36	26	1115
17	294	115	120	2.5	122.5	830	750h7	895	24	33	1625
18	303	140	120	2.5	122.5	865	785h7	930	32	33	2060
19	327.5	140	135	2.5	137.5	915	840h7	980	36	33	2160
20	327.5	140	135	2.5	137.5	915	840h7	980	36	33	2260

外形尺寸图表 Outline Dimension Diagram

SPC3KA...iN=560~4000



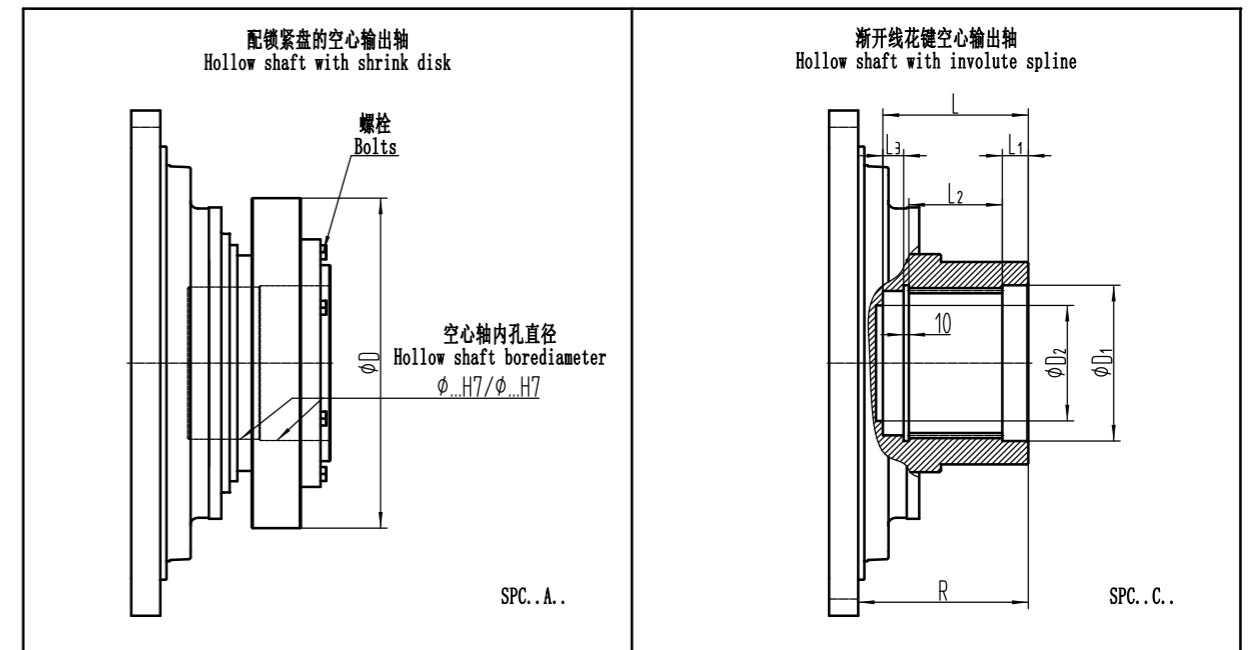
*重量不包含锁紧盘和润滑油

SPC3KA Size	额定输出扭矩 Nominal output torque T2N(N·m)	输入轴 Input shaft								c	d2	d3	d6
		iN≤2000				iN≥2240							
		d1	E1	b	t	d1	E1	b	t				
09	22000	35k6	70	10	38	30k6	60	8	33	24	120h6	115h6	356
10	31000	35k6	70	10	38	30k6	60	8	33	28	130h6	125h6	400
11	42000	35k6	70	10	38	30k6	60	8	33	32	140h6	135h6	436
12	60000	35k6	70	10	38	30k6	60	8	33	34	160h6	155h6	510
13	83000	35k6	70	10	38	30k6	60	8	33	39	180g6	175g6	554
14	117000	35k6	70	10	38	30k6	60	8	33	42	210g6	205g6	629
16	160000	45k6	80	14	48.5	35k6	60	10	38	44	230g6	225g6	680
17	202000	45k6	80	14	48.5	35k6	60	10	38	50	250g6	245g6	775
18	244000	50k6	100	14	53.5	40k6	80	12	43	50	260g6	255g6	815
19	295000	50k6	100	14	53.5	40k6	80	12	43	56	280g6	275g6	870
20	354000	50k6	100	14	53.5	40k6	80	12	43	56	300g6	295g6	870

SPC3KA Size	f2	G1	G2	G3	I2	I3	I4	M2	N2	P2	法兰安装孔 Flange bolts		重量 (kg)
											n	s	
09	6±1.5	435	165	320	65	2.5	67.5	388	350h7	428	24	18	180
10	8±1.5	455	174	320	70	2.5	72.5	436	394h7	472	28	18	240
11	8±1.5	486	204	320	82.5	2.5	85.0	485	425h7	525	20	22	315
12	9±1.5	500	224	320	90	2.5	92.5	555	495h7	605	20	26	470
13	11±1.5	558	241	320	95	2.5	97.5	595	535h7	645	24	26	595
14	9	581	278	320	105	2.5	107.5	665	610h7	720	32	26	890
16	10	693	285	375	110	2.5	112.5	715	660h7	770	36	26	1137
17	10	719	294	375	120	2.5	122.5	830	750h7	895	24	33	1660
18	10	818	303	445	120	2.5	122.5	865	785h7	930	32	33	2100
19	12	841	327.5	445	135	2.5	137.5	915	840h7	980	36	33	2200
20	12	841	327.5	445	135	2.5	137.5	915	840h7	980	36	33	2300

输出轴尺寸图 Output Shaft Drawing

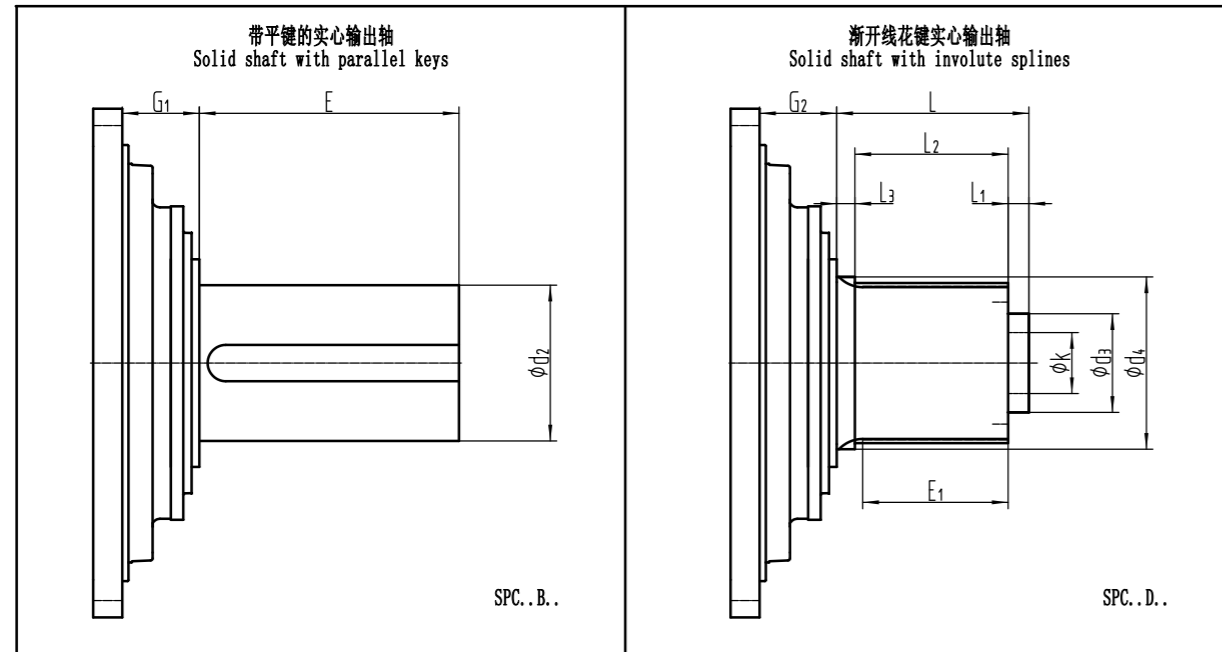
空心输出轴 Hollow Output Shaft



Size	额定输出扭矩 Nominal output torque T2N(N·m)	Solid shaft with parallel key			Hollow shaft with involute spline										
		d2	E	G1	Internal Spline(DIN5480)	d3	d4	E1	G2	K	L	L1	L2	L3	M
09	22000	38k6	60	10	W130×5×30×24×8f	110k6	132k6	70	95	80	120	20	80	20	3×M16×24
10	31000	38k6	60	10	W140×5×30×26×8f	120k6	142k6	80	95	90	130	20	90	20	3×M16×24
11	42000	38k6	60	10	W160×5×30×30×8f	140k6	162k6	90	109	110	150	25	100	25	3×M16×24
12	60000	38k6	60	10	W180×5×30×34×8f	90k6	182k6	100	106	130	160	25	110	25	3×M16×24
13	83000	38k6	60	10	W200×5×30×38×8f	100k6	202k6	110	118	140	175	30	120	25	3×M16×24
14	117000	38k6	60	10	W220×5×30×42×8f	120k6	222k6	125	139	160	195	30	135	30	3×M16×24
16	160000	55m6	90	16	W250×8×30×30×8f	140k6	252k6	140	142	185	220	35	155	30	3×M20×30
17	202000	55m6	90	16	W260×8×30×31×8f	155k6	262k6	150	139	200	240	40	165	35	3×M20×30
18	244000	70m6	120	20	W280×8×30×34×8f	170k6	282k6	160	134	215	250	40	175	35	3×M20×30
19	295000	70m6	120	20	W300×8×30×36×8f	180k6	302k6	170	148.5	225	260	40	185	35	3×M20×30
20	354000	70m6	120	20	W310×8×30×37×8f	190k6	312k6	180	148.5	235	270	40	195	35	6×M20×30

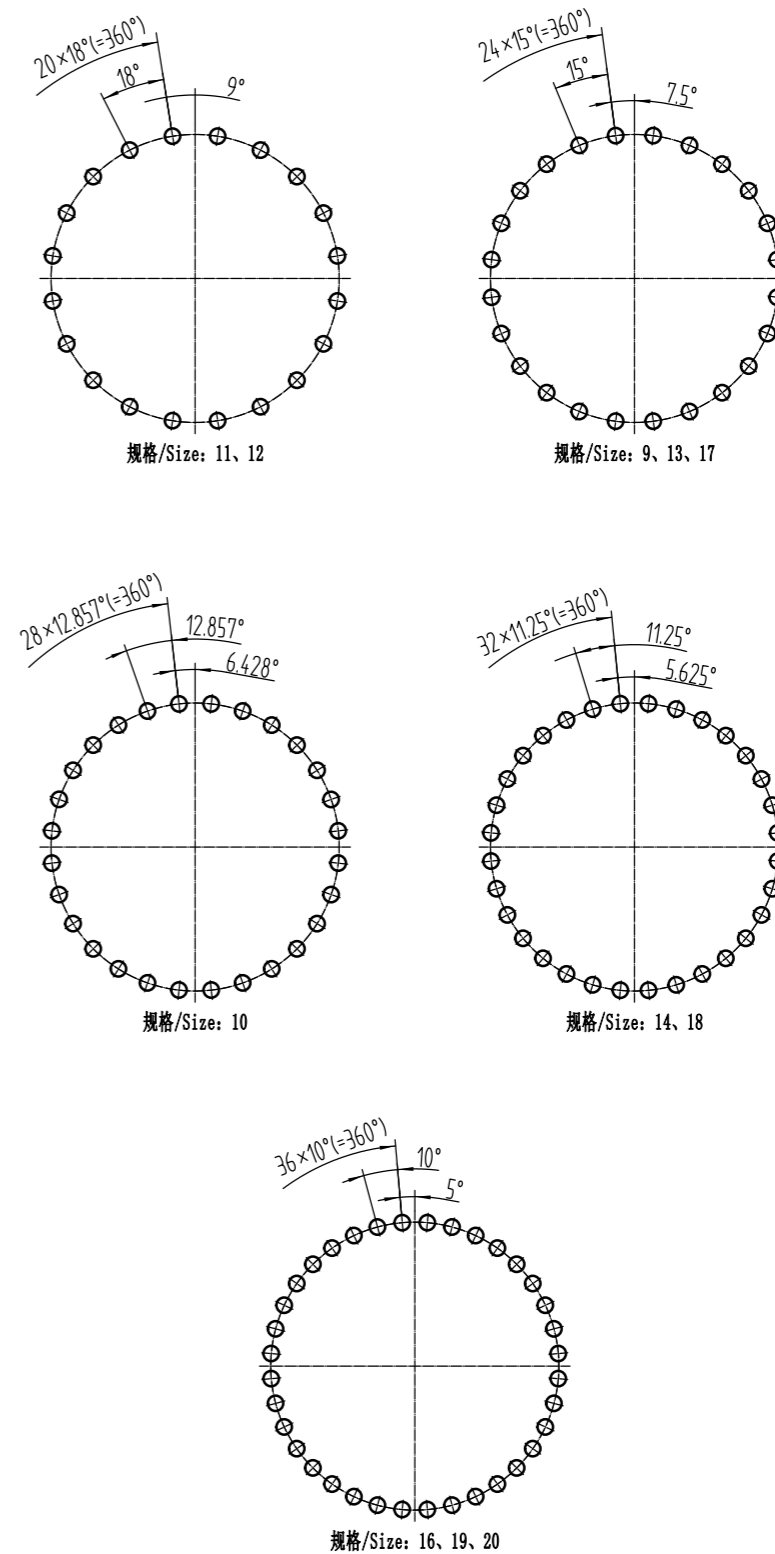
输出轴尺寸图 Output Shaft Drawing

实心输出轴 Solid Output Shaft



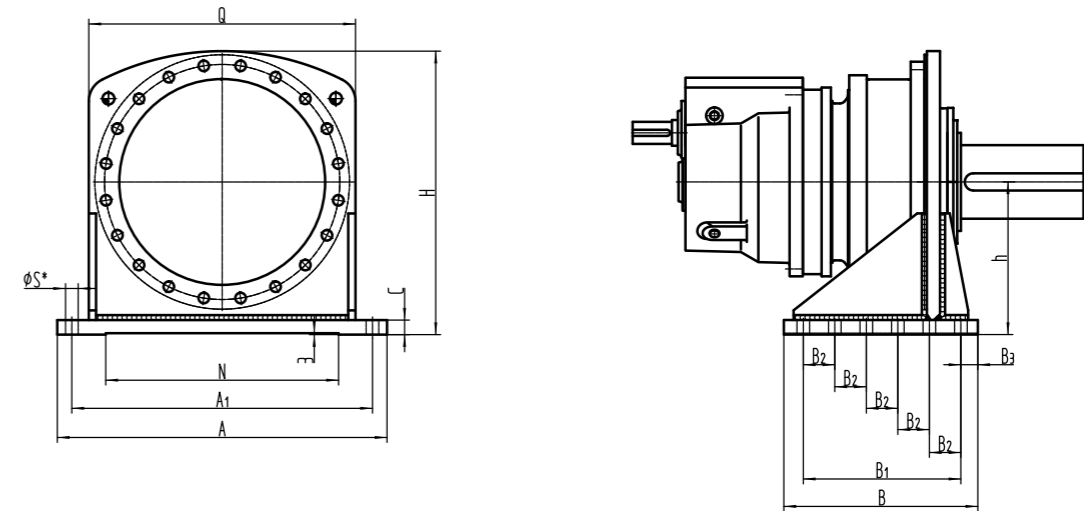
Size	额定输出扭矩 Nominal output torque T2N(N·m)	Solid shaft with parallel key			Hollow shaft with involute spline										
		d2	E	G1	Internal Spline(DIN5480)	d3	d4	E1	G2	K	L	L1	L2	L3	M
09	22000	120n6	210	95	W130×5×30×24×8f	110k6	132k6	70	95	80	120	20	80	20	3×M16×24
10	31000	130n6	210	95	W140×5×30×26×8f	120k6	142k6	80	95	90	130	20	90	20	3×M16×24
11	42000	150n6	240	109	W160×5×30×30×8f	140k6	162k6	90	109	110	150	25	100	25	3×M16×24
12	60000	160n6	270	106	W180×5×30×34×8f	90k6	182k6	100	106	130	160	25	110	25	3×M16×24
13	83000	180n6	310	118	W200×5×30×38×8f	100k6	202k6	110	118	140	175	30	120	25	3×M16×24
14	117000	210n6	350	139	W220×5×30×42×8f	120k6	222k6	125	139	160	195	30	135	30	3×M16×24
16	160000	230n6	350	142	W250×8×30×30×8f	140k6	252k6	140	142	185	220	35	155	30	3×M20×30
17	202000	250n6	400	139	W260×8×30×31×8f	155k6	262k6	150	139	200	240	40	165	35	3×M20×30
18	244000	260n6	400	134	W280×8×30×34×8f	170k6	282k6	160	134	215	250	40	175	35	3×M20×30
19	295000	280n6	450	148.5	W300×8×30×36×8f	180k6	302k6	170	148.5	225	260	40	185	35	3×M20×30
20	354000	300n6	500	148.5	W310×8×30×37×8f	190k6	312k6	180	148.5	235	270	40	195	35	6×M20×30

输出法兰孔位布置图 Flange Hole Pattern Drawing of Output Shaft

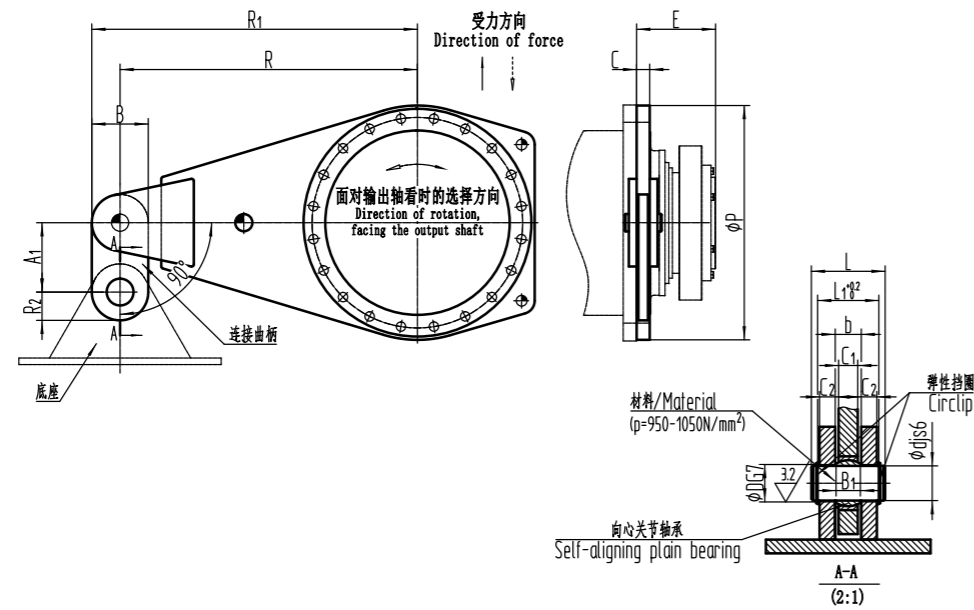
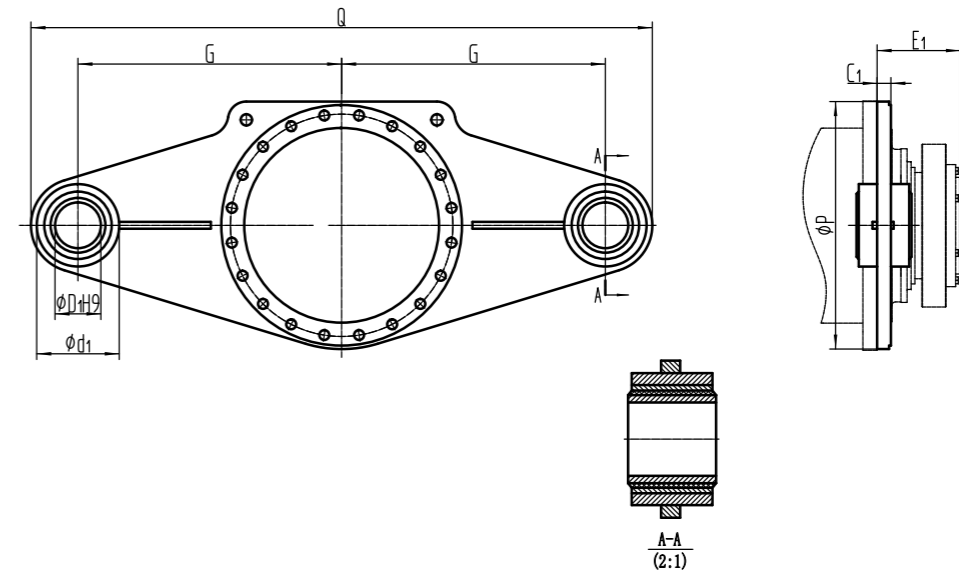


输出轴径向力Fr2(N) Radial force on output shaft

n2N (r/min)	Fr2(N)									
	09	10	11	12	13	14	16	17	18	19~20
56~71	9538	23353	32518	42407	34737	41183	72297	64454	69713	70477
50~56	9905	24252	33770	44039	36075	42768	75080	66935	72396	73190
45~50	10302	25223	35122	45803	37519	44481	78086	69616	75295	76121
40~45	10720	26249	36550	47665	39044	46289	81261	72446	78356	79215
35.5~40	11155	27314	38033	49599	40629	48167	84559	75386	81536	82430
31.5~35.5	11602	28408	39556	51585	42256	50094	87945	78404	84801	85731
28~31.5	12017	29423	40970	53429	43766	51887	91088	81207	87832	88795
25~28	12479	30556	42547	55486	45451	53884	94595	84333	91214	92214
22.4~25	12979	31779	44251	57708	47271	56042	98383	87710	94866	95906
20~22.4	13507	33071	46050	60054	49193	58320	102382	91276	98723	99805
18~20	14055	34413	47919	62491	51189	60687	106537	94980	102729	103856
16~18	14618	35791	49838	64993	53239	63117	110803	98783	106843	108014
14~16	15140	37071	51619	67316	55142	65373	114764	102314	110662	111875
12.5~14	15723	38498	53606	69908	57265	67890	119182	106253	114922	116182
11.2~12.5	16309	39933	55605	72514	59400	70421	123626	110215	119207	120514
≤11.2	16937	41471	57746	75306	61687	73132	128385	114458	123796	125153

附件 Accessory
输出支架(附件代号DT) Output Bracket(Code: DT)


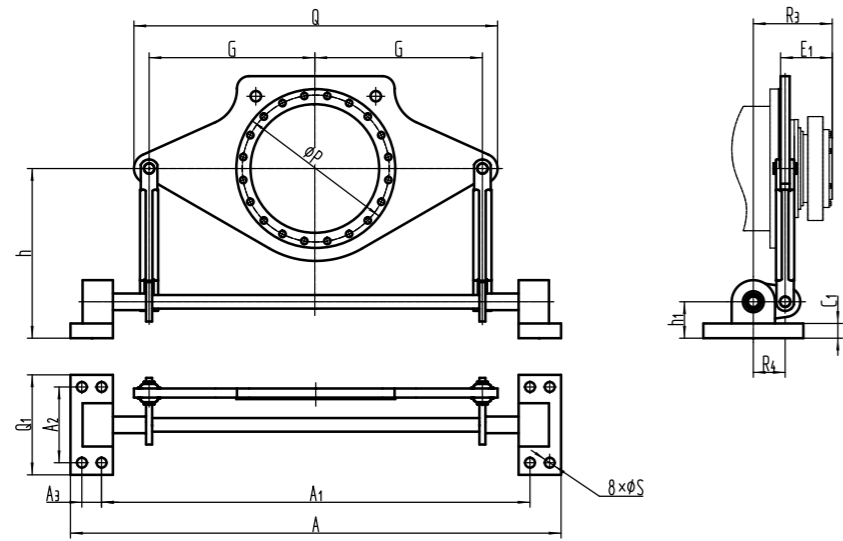
Size	A	A1	B	B0	B1	B2	B3	C	h	H	N	Q	Hole		Weight (kg)
													S*	No.	
09	580	520	330	240	260	130	35	20	260	480	380	450	26	2×3	56
10	630	570	360	240	290	145	35	25	280	525	430	500	26	2×3	82
11	680	620	400	274	330	110	35	30	315	585	480	550	26	2×4	122
12	760	700	450	292	380	95	35	30	360	670	560	630	26	2×5	157
13	820	750	490	334	420	105	35	35	390	720	610	680	26	2×5	213
14	920	840	560	380	480	120	40	35	430	800	680	760	33	2×5	270
16	980	900	580	374	500	125	40	40	470	865	700	820	33	2×5	350
17	1130	1040	670	405	580	145	45	45	540	998	810	940	39	2×5	520
18	1180	1080	720	385	620	155	50	45	560	1035	830	980	39	2×5	580
19	1260	1160	760	450	640	160	60	50	590	1090	880	1050	45	2×5	720
20	1260	1160	760	500	640	160	60	50	590	1090	880	1050	45	2×5	720

附件 Accessory
单向扭力臂(附件代号TF1) Torque arm on one side(Code: FT1)

带橡胶衬套的双向扭力臂(附件代号FT2) Torque arm on two sides with rubber bushes(Code: FT2)


Size	T2N(N·m)	A1	b	B	B1	C	C1	C2min	d	D
09	22000	140	25	100	260	25	18	15	30	
10	31000	140	30	105	290	30	20	15	35	
11	42000	160	30	130	330	30	22	18	40	
12	60000	160	30	130	380	30	22	18	40	
13	83000	180	35	145	420	35	25	20	45	
14	117000	200	40	145	480	40	30	20	50	
16	160000	240	50	155	500	50	35	25	60	
17	202000	240	50	170	580	50	35	25	60	
18	244000	280	55	210	620	55	40	30	70	
19	295000	320	60	210	640	60	45	30	80	
20	354000	320	60	210	640	60	45	30	80	

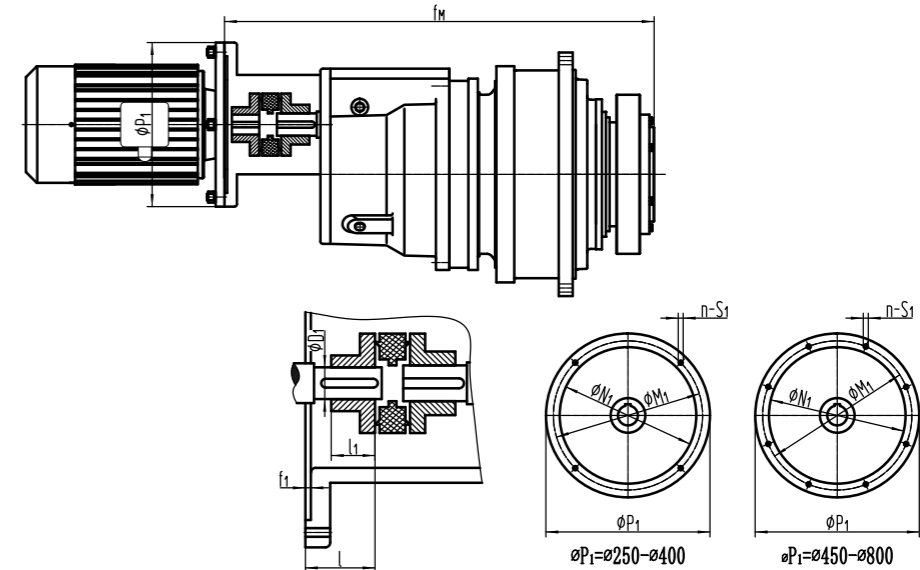
Size	T2N(N·m)	C1	d1	D1	E1	G	L1	L2	P	Q	Weight (kg)
09	22000	30	115	50h8	165	500	110	100	440	1140	58
10	31000	30	115	50h8	174	550	110	100	485	1240	72
11	42000	30	180	100h8	204	575	120	110	540	1355	95
12	60000	35	180	100h8	224	625	120	110	620	1455	120
13	83000	35	210	110h8	241	600	180	170	665	1435	145
14	117000	40	210	110h8	278	650	180	170	740	1535	170
16	160000	40	240	124h8	285	700	230	220	790	1670	230
17	202000	40	240	124h8	294	750	230	220	915	1770	300
18	244000	50	240	124h8	303	900	230	220	955	2070	400

Size	T2N(N·m)	E	f	L1	L	P	R	R1	R2	Weight (kg)
09	22000	165	3.5	59.5	70	440	555	605	50	38
10	31000	174	5	64.5	75	485	615	667.5	52.5	51
11	42000	204	4	70.5	85	540	685	750	65	82
12	60000	224	4	70.5	85	620	785	850	65	85
13	83000	241	5	79.5	95	665	840	912.5	72.5	113
14	117000	278	5	85	100	740	940	1012.5	72.5	145
16	160000	285	7.5	105	120	790	1000	1077.5	77.5	206
17	202000	294	7.5	105	120	915	1165	1250	85	274
18	244000	303	7.5	120	135	955	1210	1315	105	365
19	295000	327.5	7.5	125	145	1005	1300	1405	105	423
20	354000	327.5	7.5	125	145	1005	1300	1405	105	423

输入法兰尺寸表 Input Flange Specifications
扭转轴支架(附件代号FT3) Torsion shaft support(Code: FT3)


Size	T2N(N·m)	A	A1	A2	A3	B	C1	E1	G	h	h1
09	22000	1619	1414	250	65	140	48.5	165	550	560	120
10	31000	1619	1414	250	65	140	48.5	174	550	560	120
11	42000	1619	1414	250	65	140	48.5	204	550	560	120
12	60000	1619	1414	250	65	140	48.5	224	550	560	120
13	83000	1837	1604	280	75	158	68.5	241	650	620	155
14	117000	1837	1604	280	75	158	68.5	278	650	620	155
16	160000	1837	1604	280	75	158	68.5	285	650	620	155
17	202000	2041	1777	315	84	180	73.5	294	750	700	170
18	244000	2041	1777	315	84	180	73.5	303	750	700	170
19	295000	2300	2000	350	100	200	83.5	328	850	860	195
20	354000	2300	2000	350	100	200	83.5	328	850	860	195

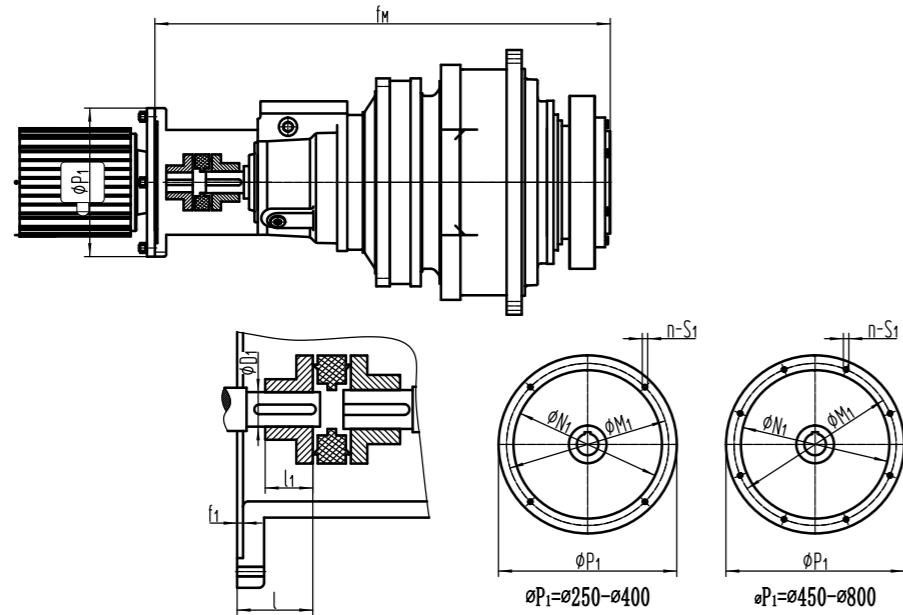
Size	T2N(N·m)	n	P	Q	Q1	R3	R4	S	Weight (kg)
09	22000	8	610	1230	330	247.5	105	33	300
10	31000	8	610	1230	330	256.5	105	33	300
11	42000	8	610	1230	330	286.5	105	33	300
12	60000	8	610	1230	330	306.5	105	33	300
13	83000	8	775	1450	380	358.5	145	39	600
14	117000	8	775	1450	380	395.5	145	39	600
16	160000	8	775	1450	380	402.5	145	39	600
17	202000	8	955	1680	400	431.5	165	39	900
18	244000	8	955	1680	400	440.5	165	39	900
19	295000	8	985	1900	450	470.5	175	45	1400
20	354000	8	985	1900	450	470.5	175	45	1400

SPC2S...


SPC2S...	Motor	Flange	D1	f1	fM	I	l1	M1	n	N1	P1	S1
09	160	42	6	832	110	75	300	4	250h7	350	M16	
	180	48	6	832	110	75	300	4	250h7	350	M16	
10	160	42	6	861	110	75	300	4	250h7	350	M16	
	180	48	6	861	110	75	300	4	250h7	350	M16	
11	160	42	6	1010	110	75	300	4	250h7	350	M16	
	180	48	6	1010	110	75	300	4	250h7	350	M16	
	200	55	7	1010	110	75	300	4	300h7	400	M16	
12	160	42	6	1044	110	75	300	4	250h7	350	M16	
	180	48	6	1044	110	75	300	4	250h7	350	M16	
	200	55	7	1044	110	75	350	4	300h7	400	M16	
13	225	60	7	1247	140	90	400	8	350h7	450	M16	
	250	65	8	1247	140	90	500	8	450h7	550	M16	
14	225	60	7	1307	140	90	400	8	350h7	450	M16	
	250	65	8	1307	140	90	500	8	450h7	550	M16	
16	250	65	7	1452	140	100	500	8	450h7	550	M16	
	280	75	8	1452	140	100	500	8	450h7	550	M16	
17	250	65	7	1487	140	100	500	8	450h7	550	M16	
	280	75	8	1487	140	100	500	8	450h7	550	M16	
18	315	80	11	1680	140	110	600	8	550h7	660	M20	
19、20	315	80	11	1728	140	110	600	8	550h7	660	M20	

注：所选直连电机机座号所对应的功率应满足传动能力表；
 Note: the power of the coupled motor in selection must be sufficient for the transmission capacity requirements.

SPC3N...

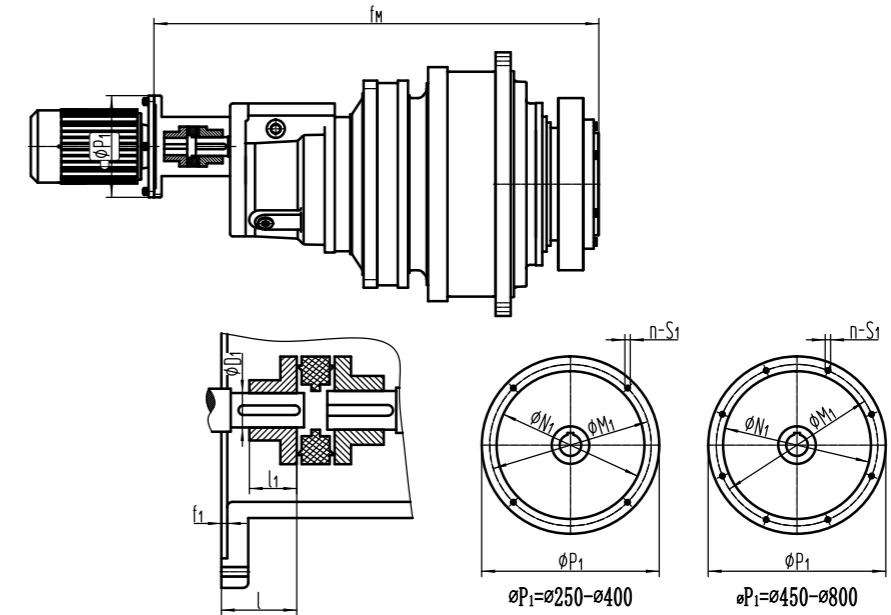


SPC3N..	Motor	Flange	D1	f1	fM	I	l1	M1	n	N1	P1	S1
09	132	38	5	912	80	56	265	4	230h7	300	M12	
	160	42	6	960	110	80	300	4	250h7	350	M16	
	180	48	6	960	110	80	300	4	250h7	350	M16	
10	132	38	5	941	80	56	265	4	230h7	300	M12	
	160	42	6	989	110	80	300	4	250h7	350	M16	
	180	48	6	989	110	80	300	4	250h7	350	M16	
11	132	38	5	1002	80	56	265	4	230h7	300	M12	
	160	42	6	1050	110	80	300	4	250h7	350	M16	
	180	48	6	1050	110	80	300	4	250h7	350	M16	
12	132	38	5	1036	80	56	265	4	230h7	300	M12	
	160	42	6	1084	110	80	300	4	250h7	350	M16	
	180	48	6	1084	110	80	300	4	250h7	350	M16	
13	160	42	6	1159	110	80	300	4	250h7	350	M16	
	180	48	6	1159	110	80	300	4	250h7	350	M16	
	200	55	7	1159	110	80	350	4	300h7	400	M16	
14	160	42	6	1219	110	80	300	4	250h7	350	M16	
	180	48	6	1219	110	80	300	4	250h7	350	M16	
	200	55	7	1219	110	80	350	4	300h7	400	M16	
16	200	55	7	1400	110	90	350	4	300h7	400	M16	
	225	60	7	1430	140	90	400	8	350h7	450	M16	
17	200	55	7	1435	110	90	350	4	300h7	400	M16	
	225	60	7	1465	140	90	400	8	350h7	450	M16	
18	250	65	7	1636.5	140	100	500	8	450h7	550	M16	
	280	75	8	1636.5	140	100	500	8	450h7	550	M16	
19、20	250	65	7	1685	140	100	500	8	450h7	550	M16	
	280	75	8	1685	140	100	500	8	450h7	550	M16	

注：所选直连电机座号所对应的功率应满足传动能力表；

Note: the power of the coupled motor in selection must be sufficient for the transmission capacity requirements.

SPC3S...

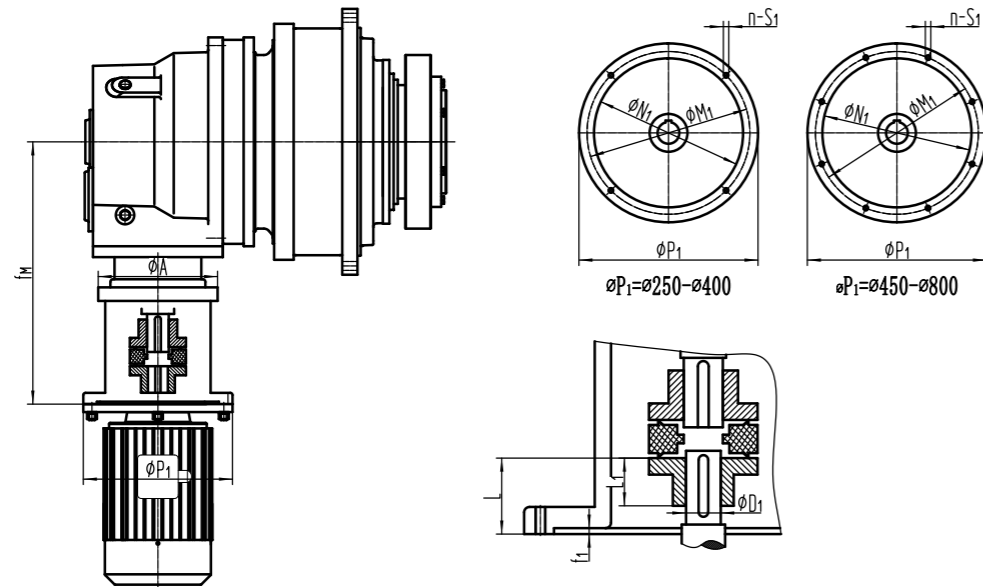


SPC3S...	Motor	Flange	D1	f1	fM	I	l1	M1	n	N1	P1	S1
09	100	28	5	865	60	45	215	4	180h7	250	M12	
	112	28	5	865	60	45	215	4	180h7	250	M12	
	132	38	5	896	80	70	265	4	230h7	300	M12	
	160	42	6	931	110	75	300	4	250h7	350	M16	
10	100	28	5	894	60	45	215	4	180h7	250	M12	
	112	28	5	894	60	45	215	4	180h7	250	M12	
	132	38	5	925	80	70	265	4	230h7	300	M12	
	160	42	6	957	110	75	300	4	250h7	350	M16	
11	112	28	5	955	60	45	215	4	180h7	250	M12	
	132	38	5	986	80	70	265	4	230h7	300	M12	
	160	42	6	1018	110	75	300	4	250h7	350	M16	
	180	48	6	1018	110	75	300	4	250h7	350	M16	
12	112	28	5	989	60	45	215	4	180h7	250	M12	
	132	38	5	1020	80	70	265	4	230h7	300	M12	
	160	42	6	1052	110	75	300	4	250h7	350	M16	
	180	48	6	1052	110	75	300	4	250h7	350	M16	
13	132	38	5	1095	80	70	265	4	230h7	300	M12	
	160	42	6	1127	110	75	300	4	250h7	350	M16	
	180	48	6	1127	110	75	300	4	250h7	350	M16	
	132	38	5	1155	80	70	265	4	230h7	300	M12	
14	160	42	6	1187	110	75	300	4	250h7	350	M16	
	180	48	6	1187	110	75	300	4	250h7	350	M16	
	160	42	6	1365	110	75	300	4	250h7	350	M16	
16	180	48	6	1365	110	75	300	4	250h7	350	M16	
	200	55	7	1365	110	75	350	4	300h7	400	M16	
17	160	42	6	1390	110	75	300	4	250h7	350	M16	
	180	48	6	1390	110	75	300	4	250h7	350	M16	
	200	55	7	1400	110	75	350	4	300h7	400	M16	
18	180	48	6	1558.5	110	90	300	4	250h7	350	M16	
	200	55	6	1570.5	110	90	350	4	300h7	400	M16	
	225	60	7	1608.5	110	90	400	8	350h7	450	M16	
	250	65	7	1608.5	110	90	500	8	450h7	550	M16	
19、20	180	48	6	1606	110	90	300	4	250h7	350	M16	
	200	55	6	1618	110	90	350	4	300h7	400	M16	
	225	60	7	1656	110	90	400	8	350h7	450	M16	
	250	65	7	1656	110	90	500	8	450h7	550	M16	

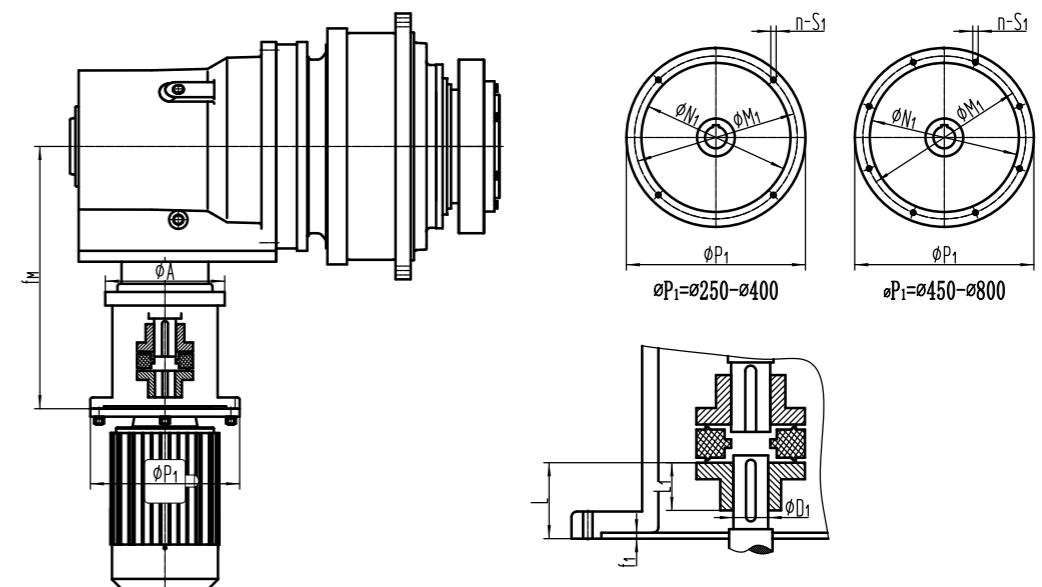
注：所选直连电机座号所对应的功率应满足传动能力表；

Note: the power of the coupled motor in selection must be sufficient for the transmission capacity requirements.

SPC2K...



SPC2L...



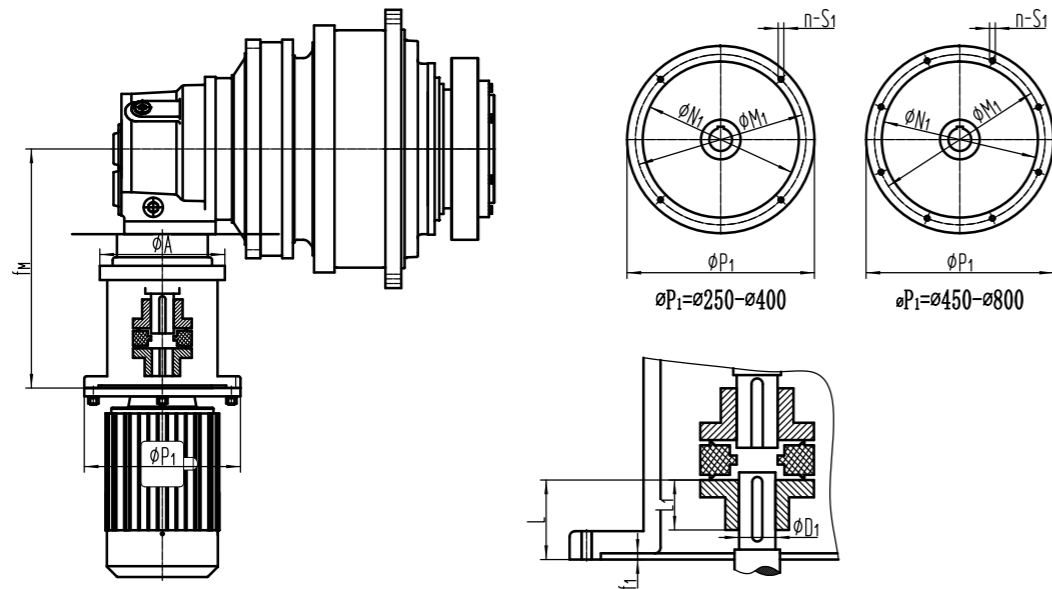
SPC2K...	Motor	Flange	A	D1	f1	fM	I	I1	M1	n	N1	P1	S1
09/10	132	250	38	5	486	80	70	265	4	230h7	300	M12	
	160	250	42	6	528	110	75	300	4	250h7	350	M16	
11/12	160	300	42	6	593	110	75	300	4	250h7	350	M16	
	180	350	48	6	593	110	75	300	4	250h7	350	M16	
	200	350	55	7	593	110	75	350	4	300h7	400	M16	
13/14	160	440	42	6	683	110	75	300	4	250h7	350	M16	
	180	440	48	6	683	110	75	300	4	250h7	350	M16	
	200	440	55	7	683	110	75	350	4	300h7	400	M16	
	225	440	60	7	715	140	80	400	8	350h7	450	M16	
	250	440	65	8	727	140	85	500	8	450h7	550	M16	
16/17	200	440	55	7	770	110	80	350	4	300h7	400	M16	
	225	440	60	7	800	140	80	400	8	350h7	450	M16	
	250	440	65	8	812	140	85	500	8	450h7	550	M16	
	280	440	75	8	812	140	85	500	8	450h7	550	M16	
18/19/20	225	440	60	7	932	140	80	400	8	350h7	450	M16	
	250	440	65	8	932	140	85	500	8	450h7	550	M16	
	280	440	75	8	932	140	85	500	8	450h7	550	M16	
	315	440	80	11	967	170	100	600	8	550h7	660	M20	

注：所选直连电机机座号所对应的功率应满足传动能力表；
Note: the power of the coupled motor in selection must be sufficient for the transmission capacity requirements.

SPC2L...	Motor	Flange	A	D1	f1	fM	I	I1	M1	n	N1	P1	S1
09/10	160	440	42	6	543	110	75	300	4	250h7	350	M16	
	180	440	48	6	543	110	75	300	4	250h7	350	M16	
	200	440	55	7	543	110	75	350	4	300h7	400	M16	
	225	440	60	7	575	140	80	400	8	350h7	450	M16	
11/12	200	440	55	7	600	110	75	350	4	300h7	400	M16	
	225	440	60	7	630	140	80	400	8	350h7	450	M16	
	250	440	65	8	642	140	85	500	8	450h7	550	M16	
13/14	225	440	60	7	732	140	85	400	8	350h7	450	M16	
	250	440	65	8	732	140	85	500	8	450h7	550	M16	
	280	440	75	8	732	140	85	500	8	450h7	550	M16	
16/17	280	600	75	8	842	140	100	500	8	450h7	550	M16	
	315	650	80	11	872	170	100	600	8	550h7	660	M20	
18/19/20	315	650	80	11	987	170	100	600	8	550h7	660	M20	

注：所选直连电机机座号所对应的功率应满足传动能力表；
Note: the power of the coupled motor in selection must be sufficient for the transmission capacity requirements.

SPC3K...



SPC3K...	Motor	Flange	A	D1	f1	fM	I	I1	M1	n	N1	P1	S1
09/10	90	/	24	5	547	50	45	300	4	130	165	M10	
	100/112	/	28	6	547	60	45	300	4	180	215	M12	
	132	250	38	5	486	80	70	265	4	230h7	300	M12	
11/12	90	/	24	5	547	50	45	300	4	130	165	M10	
	100/112	/	28	6	547	60	45	300	4	180	215	M12	
	132	250	38	5	486	80	70	265	4	230h7	300	M12	
	160	250	42	6	528	110	75	300	4	250h7	350	M16	
13/14	90	/	24	5	547	50	45	300	4	130	165	M10	
	100/112	/	28	6	547	60	45	300	4	180	215	M12	
	132	250	38	5	486	80	70	265	4	230h7	300	M12	
	160	250	42	6	528	110	75	300	4	250h7	350	M16	
	180	250	48	6	528	110	75	300	4	250h7	350	M16	
16/17	132	350	38	5	551	80	75	265	4	230h7	300	M12	
	160	350	42	6	593	110	75	300	4	250h7	350	M16	
	180	350	48	6	593	110	75	300	4	250h7	350	M16	
	200	350	55	7	593	110	75	350	4	300h7	400	M16	
18/19/20	160	440	42	6	663	110	75	300	4	250h7	350	M16	
	180	440	48	6	663	110	75	300	4	250h7	350	M16	
	200	440	55	7	663	110	75	350	4	300h7	400	M16	
	225	440	60	7	695	140	80	400	8	350h7	450	M16	
	250	440	65	8	707	140	85	500	8	450h7	550	M16	

注：所选直连电机座号所对应的功率应满足传动能力表；

Note: the power of the coupled motor in selection must be sufficient for the transmission capacity requirements.

润滑油 Oil level(L)

Size	SPC2N..	SPC2L..	SPC2S..	SPC2K..	SPC3N..	SPC3S..	SPC3K..
09	6	6	6	6	7	7	7
10	8	8	8	8	9	9	9
11	12	12	12	12	13	13	15
12	16	16	16	16	17	17	20
13	20	20	20	20	21	21	21
14	32	32	32	32	33	33	33
16	40	40	40	40	42	42	42
17	56	56	56	56	60	60	60
18	66	66	66	73	70	70	70
19	82	82	82	82	85	85	85
20	75	75	75	75	75	75	75

注：

- 1、当环境温度-10℃~40℃时，润滑油牌号为VG320(ISO粘度等级)，附件代号为V32；
- 2、以上齿轮箱油量为SPC..N在B5安装方位，SPC..K/SPC..L/SPC..S为B53安装方位时的油量，其他安装方位的油量约为表格对应数据的两倍作为参考值。

Note:

- 1)When ambient temperature is between -10℃~+40℃, VG320 (ISO viscosity class) should be used for SPC series and accessory code is V32.
- 2)The above oil levels are for SPC..N in mounting position B5 and SPC..K/SPC..L/SPC..S in mounting position B53. Other positions approximately twice as much the corresponding data in the table as a reference value .