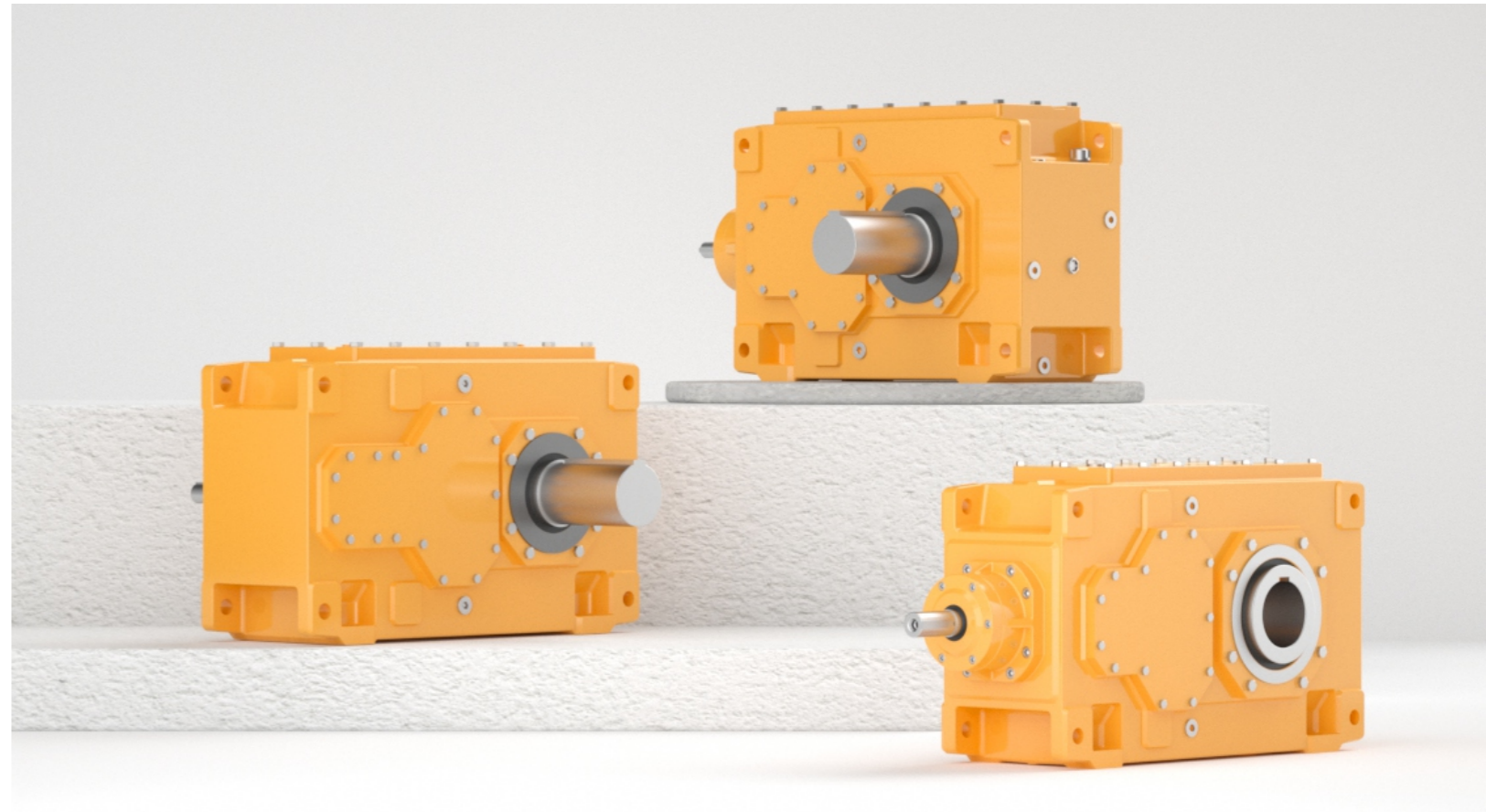


版号：XG-B-06-2025/07-A-500



SI工业齿轮箱

SI INDUSTRIAL GEARBOX

动静之间 · 唯简不凡



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广东星光传动股份有限公司
GUANGDONG STARSHINE DRIVE CO., LTD.
广东省佛山市三水区白坭镇汇金工业城 10 号
ADD: NO.10,Huijin Industrial park, Baini Town,Sanshui district,Foshan,Guangdong,China
HTTP://www.xgcd.cn 中文域名: 星光传动 . 网址
TEL: 400 850 5665 FAX:0757-66639837/838
E-MAIL:xg-sales@xgcd.cn



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!

目录

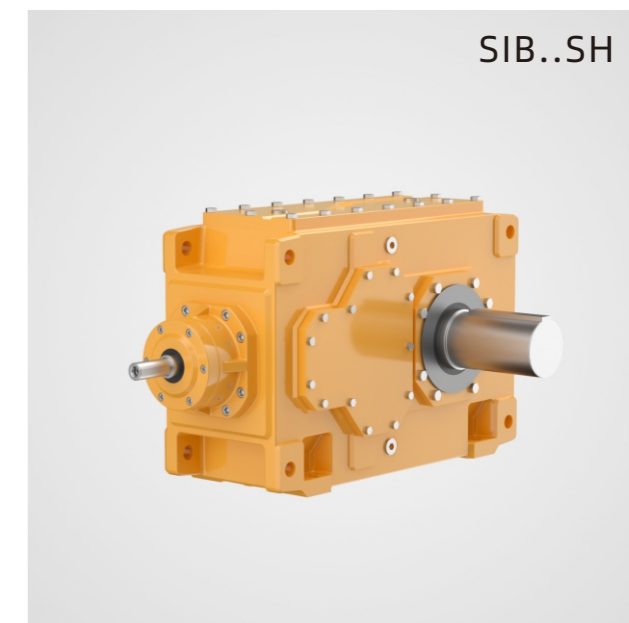
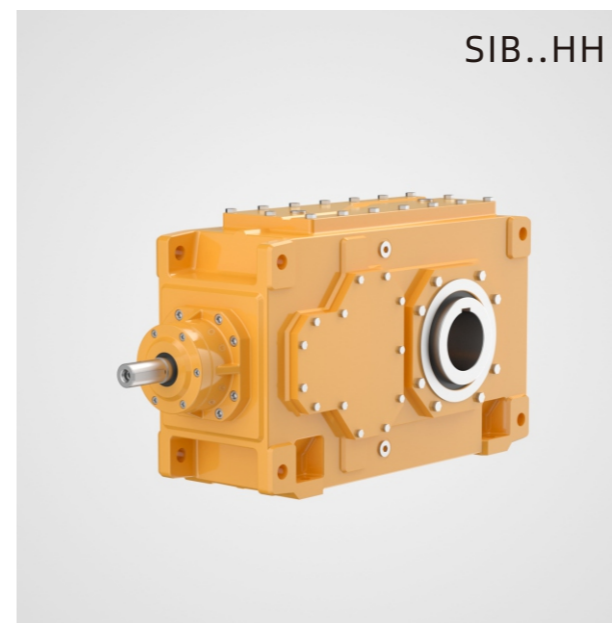
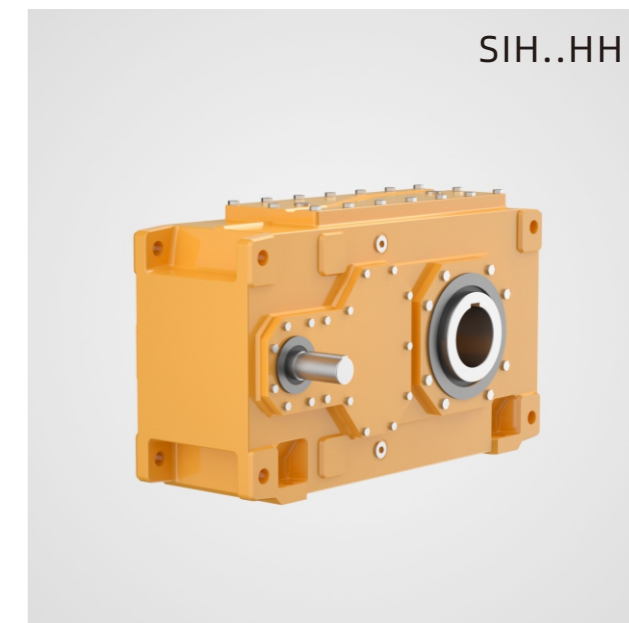
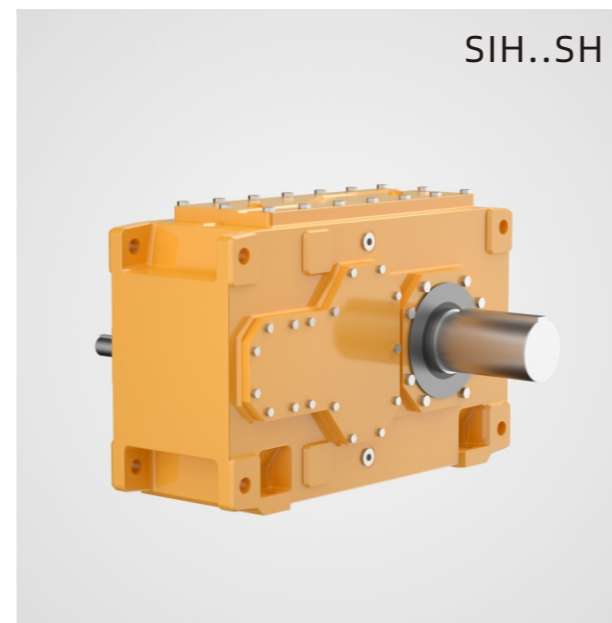
CONTENT



国之星光

企业介绍	01	布置形式	05-06
产品图片	02	产品尺寸	07-10
产品说明	03	产品参数	11-14
型号说明	04	润滑方式	86-87

产品图片 Product Description



产品说明 Product Description

星光系列硬齿面齿轮箱包括H2系列平行轴式二级齿轮箱和 B3系列直交轴式二级齿轮箱。具有长寿命、低噪音、不漏油、轻量化和智能化等亮点，适用于重载、高冲击工况。适用于冶金、矿山、运输、水泥、建筑、化工、纺织、轻工、能源等行业。

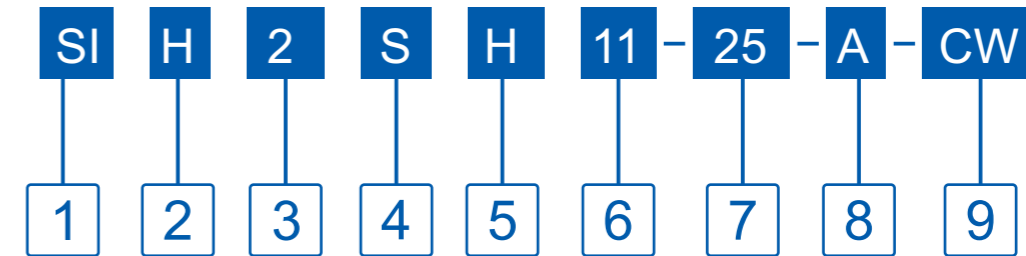
The Starlight Series Hardened Gearboxes include the H2 Series parallel shaft two-stage gearbox and the B3 Series right-angle shaft two-stage gearbox. Featuring highlights such as long service life, low noise, leak-free operation, lightweight design, and intelligent functionality, they are suitable for heavy-duty and high-impact operating conditions. These gearboxes are widely applicable in industries such as metallurgy, mining, transportation, cement, construction, chemical, textile, light industry, and energy.

产品特性 Product Features

- 1、齿轮均采用优质合金钢渗碳淬火精加工制成，齿面硬度 HRC57-61;
- 2、齿轮副啮合重合度大，传动更平稳，噪声更低、强度高，噪音低，振动小;
- 3、体积小，重量轻，使用寿命长，承载能力高;
- 4、采用剖分式箱体，便于维修;
- 5、传动效率高，传动效率可达到96%。

1. All gears are made of high-quality alloy steel, precision-machined through carburizing and quenching, with tooth surface hardness of HRC 57-61.
2. The gear pair features high meshing overlap ratio, ensuring smoother transmission, lower noise, high strength, reduced vibration, and superior performance.
3. Compact in size, lightweight, long service life, and high load-bearing capacity.
4. Split-type housing design for easy maintenance.
5. High transmission efficiency, reaching up to 96%.

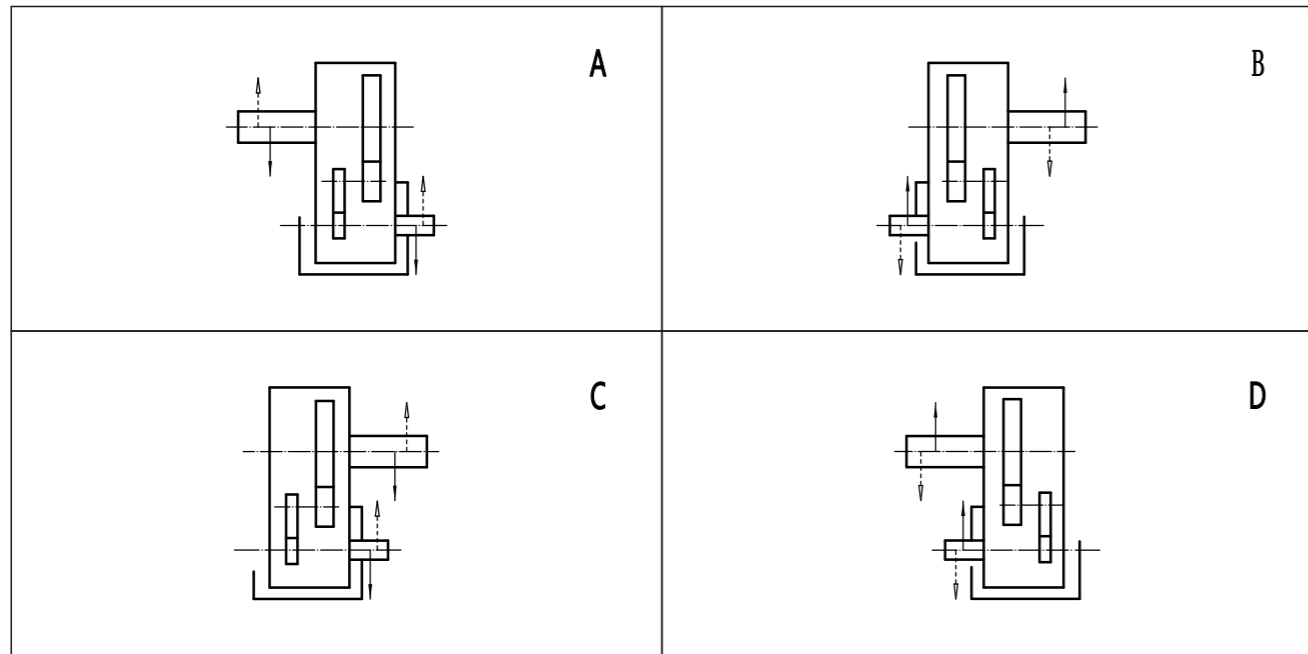
型号表示 Model representation



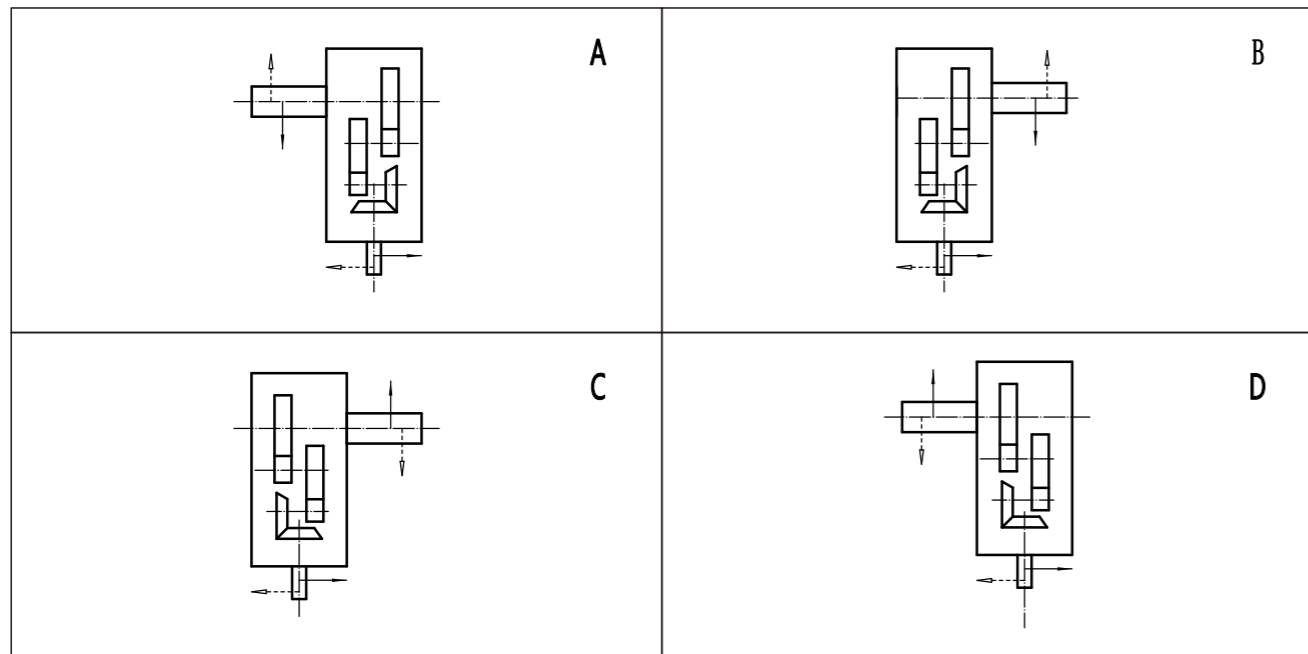
1	产品系列：SI-SI系列工业齿轮箱 Product Series: SJ-Industrial Gearbox
2	产品系列：H/B=H系列平行轴齿轮箱 /B=B系列直交轴齿轮箱 Product Series: H2/B3
3	传动级数：2=二级传动 Product Structure: H2-H2 Series Parallel Shaft Gearbox, B3-B3 Series Right-Angle Shaft Gearbox
4	输出轴形式：S=带键实心轴、H=带键槽空心轴、D=带锁紧盘空心轴 Output Shaft Type: 5-Threaded Shaft, H-Keyway Hollow Shaft, D-Locking Disc Hollow Shaft
5	安装形式：H=卧式安装、M=卧式安装不带底脚、V=立式安装 Mounting Type: H-Horizontal Mounting, M-Horizontal Mounting without Base, V-Vertical Mounting
6	规格：11
7	速比：25 Ratio: 25
8	输出轴布置形式：A/B/C/D Output Shaft Arrangement: A/B/C/D
9	面向输出轴旋转方向：CW为顺时针/CCW为逆时针 Direction of rotation facing the output shaft: CW/CCW

布置形式 Input/Output Specification

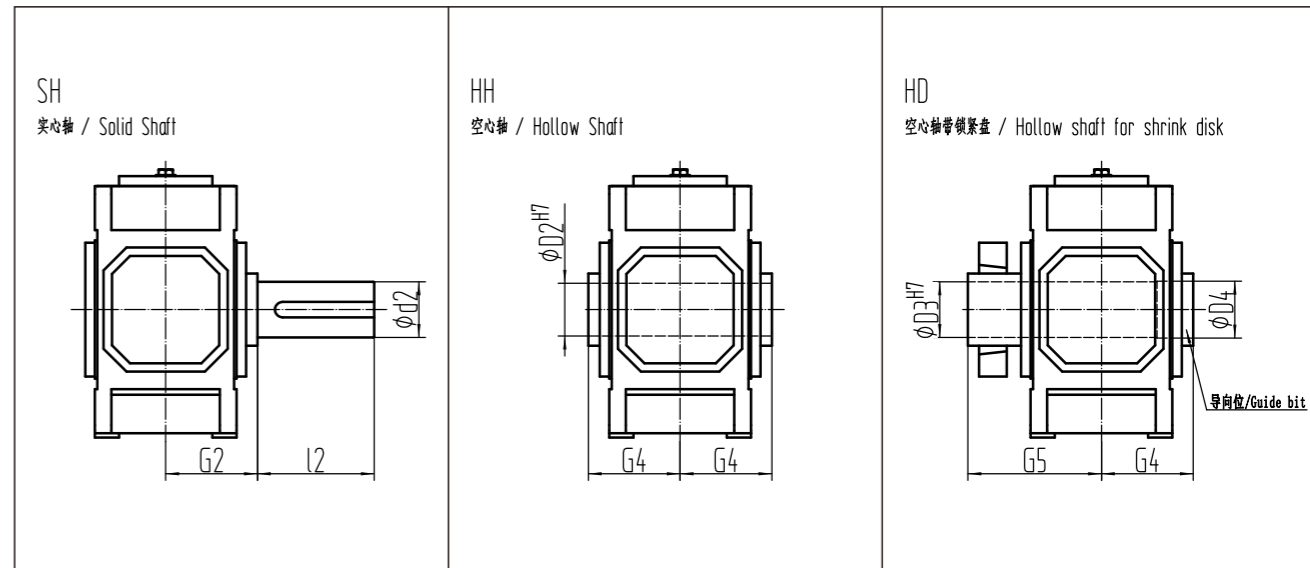
H2系列结构形式 H2 series Structural form



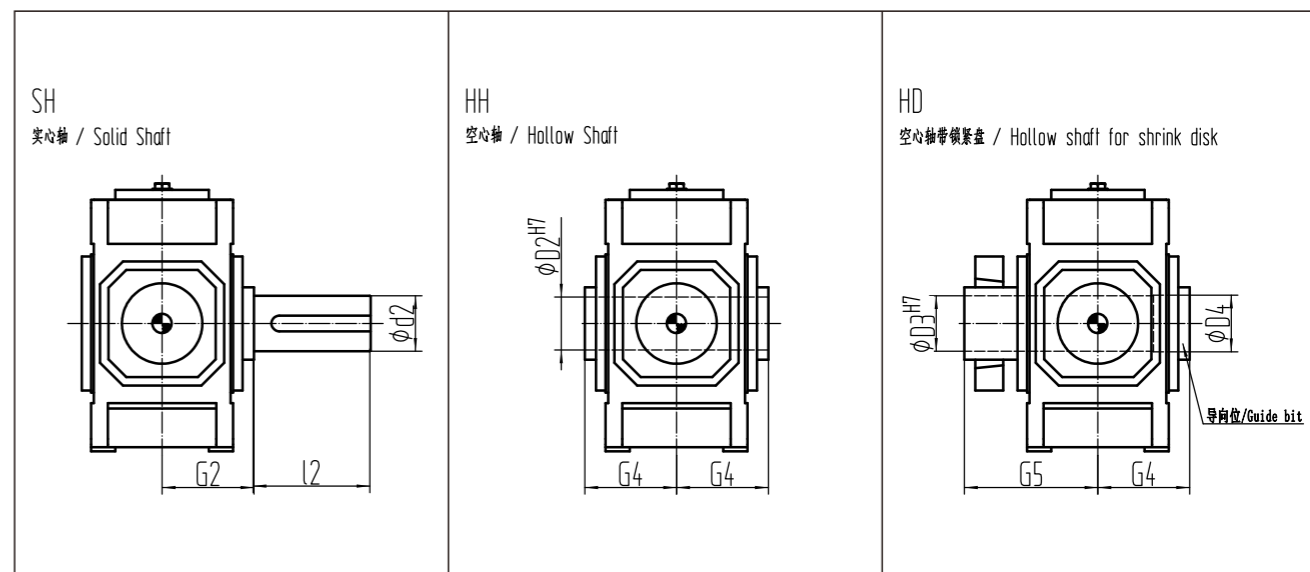
B3系列结构形式 B3 series Structural form



H2系列输出轴形式 H2 series output shaft form

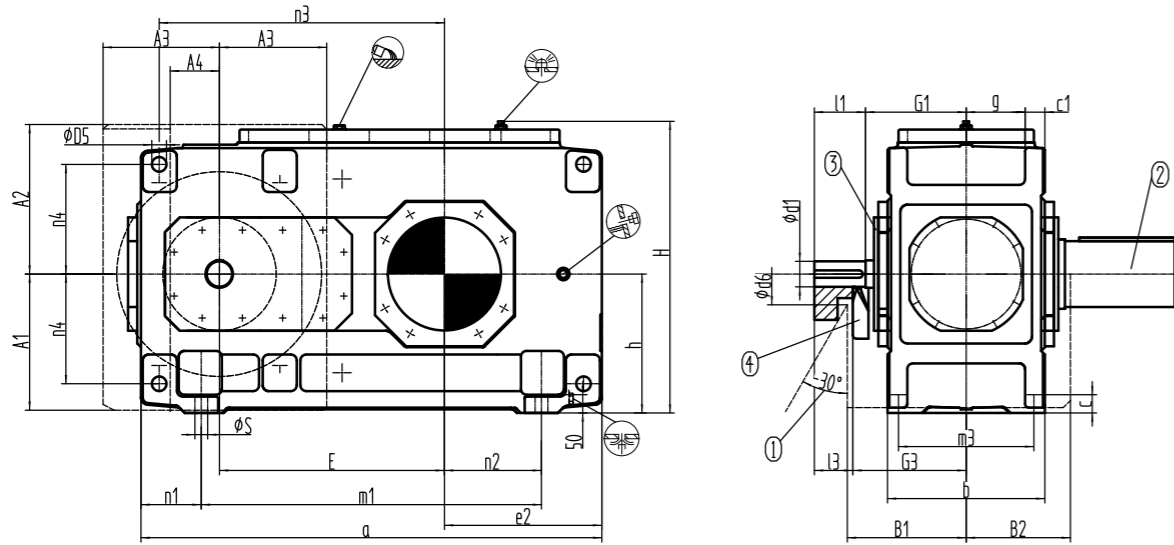


B3系列输出轴形式 B3 series output shaft form



外形尺寸图表 Outline Dimension Diagram

H2系列



机座/ Size	H2系列输入轴/Input Shaft												G1	G3
	iN=6.3-11.2				iN=8-14			iN=12.5-22.4			iN=16=28			
	d1	l1	l3		d1	l1	l3	d1	l1	l3	d1	l1		
4	45	100	80				32	80	60				170	190
5	50	100	80				38	80	60				195	215
6				50	100	80				38	80	60	195	215
7	60	135	105				50	110	80				210	240
8				60	135	105				50	110	80	210	240
9	75	140	110				60	140	110				240	270
10				75	140	110				60	140	110	240	270
11	90	162	130				70	140	105				275	310
12				90	165	130				70	140	105	275	310

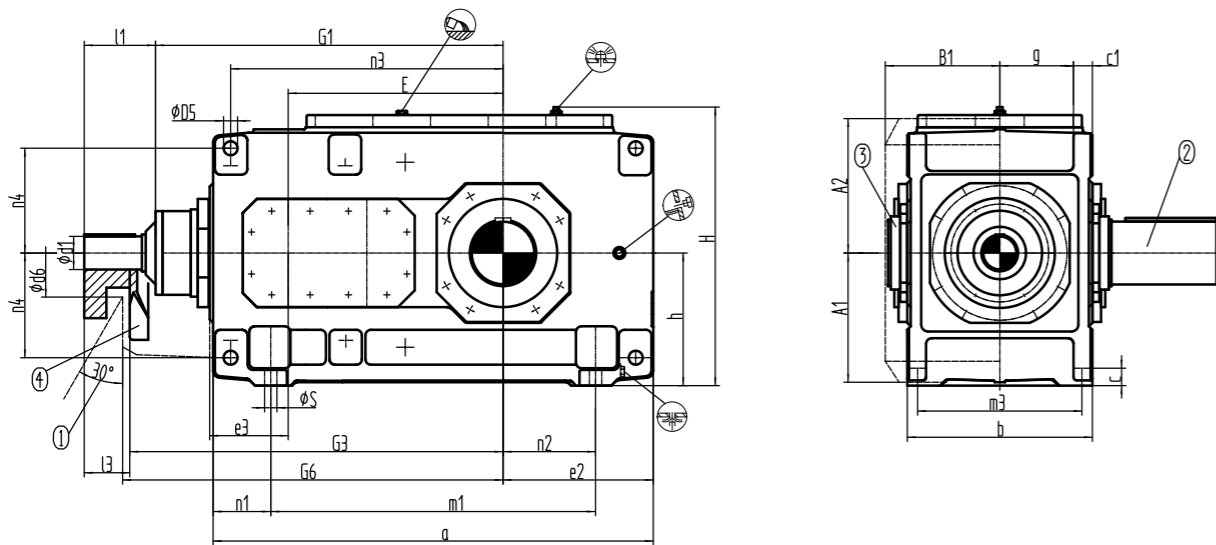
机座 Size	齿轮箱/GearBoxg											
	a	A1	A2	A3	A4	b	B1	B2	c	C1	D5	d6
4	565	195	225	150	30	215	205	158	28	30±1	24	136
5	640	225	260	175	55	255	230	177.5	28	30±1	24	150
6	720	225	260	175	55	255	230	177.5	28	30±1	24	150
7	785	272	305	210	70	300	255	210	35	36±1	28	200
8	890	272	305	210	70	300	255	210	35	36±1	28	200
9	925	312	355	240	100	370	285	245	40	45±1.5	36	200
10	1025	312	355	240	100	370	285	245	40	45±1.5	36	200
11	1105	372	420	285	135	430	325	285	50	54±1.5	40	210
12	1260	372	420	285	135	430	325	285	50	54±1.5	40	210

机座 Size	齿轮箱/GearBoxg										
	E	g	h	H	m1	m3	n1	n2	n3	n4	s
4	270	77.5	200	415	355	180	105	85	345	150	15
5	315	97.5	230	482	430	220	105	100	405	180	19
6	350	97.5	230	482	510	220	105	145	440	180	19
7	385	114	280	572	545	260	120	120	505	215	24
8	430	114	280	582	650	260	120	180	550	215	24
9	450	140	320	662	635	320	145	155	585	245	28
10	500	140	320	662	735	320	145	205	635	245	28
11	545	161	380	782	775	370	165	180	710	300	35
12	615	161	380	790	930	370	165	265	780	300	35

机座 Size	输出轴/Output Shaft									润滑油 Oil L	重量 Weight Kg
	H2SH			H2HH		H2DH					
	d2	G2	l2	D2	G4	D3	D4	G4	G5		
4	80	140	170	80	140	85	85	140	205	10	190
5	100	165	210	95	165	100	100	165	240	15	300
6	110	165	210	105	165	110	110	165	240	16	355
7	120	195	210	115	195	120	120	195	280	27	505
8	130	195	250	125	195	130	130	195	285	30	590
9	140	235	250	135	235	140	145	235	330	42	830
10	160	235	300	150	235	150	155	235	350	45	960
11	170	270	300	165	270	165	170	270	400	71	1335
12	180	270	300	180	270	180	185	270	405	76	1615

外形尺寸图表 Outline Dimension Diagram

B3系列



机座 Size	B3系列输入轴/Input Shaft															G1	G3
	iN=12.5-45			iN=16-56			iN=20-45			iN=50-71			iN=63-90				
	d1	l1	l3	d1	l1	l3	d1	l1	l3	d1	l1	l3	d1	l1	l3		
4	30	70	50							25	60	40				500	520
5	35	80	60							28	60	40				575	595
6				35	80	60							28	60	40	610	630
7	45	100	80							35	80	60				690	710
8				45	100	80							35	80	60	735	755
9	55	110	80							40	100	70				800	830
10				55	110	80							40	100	70	850	880
11	70	135	105							50	110	80				960	990
12				70	135	105							50	110	80	1030	1060

机座 Size	齿轮箱/GearBoxg											
	a	A1	A2	b	B1	c	C1	D5	d6	e3	E	g
4	565	195	200	215	143	28	30 ± 1	24	110	110	270	77.5
5	640	220	235	255	168	28	30 ± 1	24	130	130	315	97.5
6	720	220	235	255	168	28	30 ± 1	24	130	130	350	97.5
7	785	275	275	300	193	35	38 ± 1	28	165	170	385	114
8	890	275	275	300	193	35	36 ± 1	28	165	170	430	114
9	925	315	325	370	231	40	45 ± 1.5	36	175	185	450	140
10	1025	315	325	370	231	40	45 ± 1.5	36	175	185	500	140
11	1105	370	385	430	263	50	54 ± 1.5	40	190	225	545	161
12	1260	370	385	430	263	50	54 ± 1.5	40	190	225	615	161

机座 Size	齿轮箱/GearBoxg										
	G6	h	h5	H	m1	m3	n1	n2	n3	n4	s
4	530	200	100	415	350	180	105	85	345	150	19
5	605	230	130	482	430	220	105	100	405	180	19
6	640	230	130	482	510	220	105	100	405	180	19
7	720	280	170	572	545	260	120	125	500	215	24
8	785	280	170	582	650	260	120	180	550	215	24
9	845	320	175	662	635	320	145	155	585	245	28
10	895	320	175	662	735	320	145	205	635	245	28
11	1010	380	220	782	775	370	165	180	710	300	35
12	1080	380	210	790	930	370	165	265	780	300	35

机座 Size	输出轴/Output Shaft									润滑油 Oil L	重量 Weight Kg
	B3SH			B3HH		B3DH					
	d2	G2	I2	D2	G4	D3	D4	G4	G5		
4	80	145	170	80	140	85	85	145	205	8	210
5	100	165	210	95	165	100	100	165	240	14	325
6	110	165	210	105	165	110	110	165	240	15	380
7	120	195	210	115	195	120	120	195	280	25	550
8	130	195	250	125	195	130	130	195	285	28	635
9	140	235	250	135	235	140	145	235	330	40	890
10	160	235	300	150	235	150	155	235	360	42	1020
11	170	270	300	165	270	165	170	270	400	66	1455
12	180	270	300	180	270	180	185	270	405	72	1730

产品参数 Outline Dimension Diagram

H2减速机性能参数表/H2 series Reducer performance parameter table

i	n1 (r/min)	n2 (r/min)	4		5		6		7		8	
			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)
6.3	1800	286	6.3	188	10.7			20.3		607		
	1500	238		266								
	1200	190		212								
	1000	159		178								
7.1	1800	254	6.5	172	11.2			20.3		539		
	1500	211		247								
	1200	169		198								
	1000	141		165								
8	1800	225	6.7	157	11.2	13.5		20.3	25.6	478	603	
	1500	188		220								
	1200	150		175								
	1000	125.0		146								
9	1800	200	6.3	140	11.2	14.4		20.3	25.6	425	536	
	1500	167		195								
	1200	133		155								
	1000	111		130								
10	1800	180	6.3	118	10.5	14.4		20.3	25.6	382	482	
	1500	150.0		98								
	1200	120.0		79								
	1000	100		65								
11.2	1800	161	6.3	106	11.6	14.4		20.3	25.6	342	431	
	1500	134		88								
	1200	107		70								
	1000	89		58								
12.5	1800	144	6.7	101	11.2	13.5		20.3	25.6	304	386	
	1500	120		84								
	1200	96		67								
	1000	80		56								
14	1800	129	6.7	90	11.2	13.5		20.3	25.6	274	138	
	1500	107		75								
	1200	86		60								
	1000	71		49								
16	1800	113	6.7	79	11.2	14.4		20.3	25.6	240	125	
	1500	94		65								
	1200	75		52								
	1000	63		44								
18	1800	100	6.3	65	10.5	14.4		19	25.6	198	108	
	1500	83		91								
	1200	67		73								
	1000	56		61								
20	1800	90	6.6	62	11.2	14.4		19	25.6	179	98	
	1500	75		51								
	1200	60		41								
	1000	50		34								
22.4	1800	80	6.3	52	10.9	13.5		19.8	24	165	88	
	1500	67		44								
	1200	54		35								
	1000	45		29								
25	1800	72							24	107	79	
	1500	60										
	1200	48										
	1000	40										
28	1800	64				13.9			25	93	68	
	1500	54										
	1200	43										
	1000	36										

H2减速机性能参数表/H2 series Reducer performance parameter table

i	n1 (r/min)	n2 (r/min)	9		10		11		12			
			Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)		
6.3	1800	286	6.3	1009			59.3		1775			
	1500	238		839								
	1200	190		670								
	1000	159		561								
7.1	1800	254	6.5	896			59.3		1577			
	1500	211		744								
	1200	169		596								
	1000	141		497								
8	1800	225	6.7	793	42.2	994	59.3		1397	73.8	1738	
	1500	188		663					830		1167	1452
	1200	150		529					662		931	1159
	1000	125.0		441					552		776	965
9	1800	200	6.3	705	42.2	883	59.3		1241	73.8	1545	
	1500	167		589					737		1036	1290
	1200	133		469					587		825	1027
	1000	111		391					490		689	857
10	1800	180	6.3	635	42.2	795	59.3		1117	73.8	1390	
	1500	150.0		529					662		931	1159
	1200	120.0		423					530		745	927
	1000	100		352					441		620	772
11.2	1800	161	6.3	568	42.2	711	59.3		999	73.8	1244	
	1500	134		472					592		832	1035
	1200	107		377					472		664	826
	1000	89		314					393		552	687
12.5	1800	144	6.7	508	42.2	636	59.3		894	73.8	1112	
	1500	120		423					530		745	927
	1200	96		338					424		596	741
	1000	80		282					353		496	618
14	1800	129	6.7	455	42.2	570	59.3		801	73.8	996	
	1500	107		377					472		664	826
	1200	86		303					380		534	664
	1000	71		250					313		440	548
16	1800	113	6.7	398	42.2	499	59.3		701	73.8	873	
	1500	94		331					415		583	726
	1200	75		264					331		465	579
	1000	63		222					278		391	486
18	1800	100	6.3	352	42.2	441	59.3		620	73.8	772	
	1500	83		292					366		515	641
	1200	67		236					296		416	517
	1000	56		197					247		347	432
20	1800	90	6.6	317	42.2	397	59.3		558	73.8	695	
	1500	75		264					331		465	579
	1200	60		211					265		372	463
	1000	50		176					220		310	386
22.4	1800	80	6.3	277	42.2	353	59.3		488	73.8	618	
	1500	67		232					296		409	517
	1200	54		187					238		329	417
	1000	45		155					198		274	347
25	1800	72			42.2	318			318	73.8	556	
	1500	60							265		463	
	1200	48							212		370	
	1000	40							176		309	
28	1800	64			41.6	278			278	72.5	485	
	1500	54							235		409	
	1200	43							187		326	
	1000	36							156		273	

产品参数 Outline Dimension Diagram
B3系列性能参数表/B3 series Reducer performance parameter table

i	n1 (r/min)		n2 (r/min)		4		5		6		7		8			
	r/min	r/min	r/min	r/min	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)		
12.5	1800	144	5.5	9.4	5.5	82	141	17	17	17	17	17	17	17		
	1500	120				69	118								256	213
	1200	96				55	94								170	170
14	1000	80	6	9.8	6	46	78	18.2	18.2	18.2	18.2	18.2	18.2	18.2		
	1800	129				67	132								142	245
	1500	107				54	109								203	203
16	1200	86	6.6	10.5	6.6	44	88	12	12	12	12	12	12	12		
	1000	71				37	72								135	135
	1800	113				78	124								234	254
18	1500	94	6.7	11.3	6.7	64	103	12.6	12.6	12.6	12.6	12.6	12.6	12.6		
	1200	75				51	82								155	168
	1000	63				43	69								130	141
20	1800	100	6.7	11.6	6.7	70	118	13.2	13.2	13.2	13.2	13.2	13.2	13.2		
	1500	83				58	98								183	200
	1200	67				47	79								148	162
22.4	1000	56	6.7	11.6	6.7	39	66	14.2	14.2	14.2	14.2	14.2	14.2	14.2		
	1800	90				63	109								124	204
	1500	75				52	91								103	196
25	1200	60	6.7	11.6	6.7	42	72	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1000	50				35	60								82	157
	1800	80				56	97								118	221
28	1500	60	6.7	11.6	6.7	42	58	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1200	48				33	52								77	136
	1000	40				28	48								64	113
31.5	1800	64	6.7	11.6	6.7	44	77	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1500	54				37	65								87	153
	1200	43				30	52								69	122
35.5	1000	36	6.7	11.6	6.7	25	43	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1800	57				29	69								98	162
	1500	48				23	58								77	136
40	1200	38	6.7	11.6	6.7	16	46	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1000	32				12	38								51	91
	1800	51				25	61								82	145
45	1500	42	6.7	11.6	6.7	21	51	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1200	34				17	42								55	96
	1000	28				13	34								45	79
50	1800	45	6.7	11.6	6.7	28	48	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1500	38				23	40								53	93
	1200	30				18	32								43	76
56	1000	25	6.7	11.6	6.7	15	26	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1800	40				25	36								58	102
	1500	33				21	30								48	85
63	1200	27	6.6	11.4	6.6	12	20	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1000	22				12	24								32	56
	1800	36				25	43								58	102
71	1500	30	6.6	11	6.6	21	36	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1200	24				16	29								38	68
	1000	20				14	24								32	56
80	1800	32	6.6	11	6.6	22	38	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1500	27				18	25								34	47
	1200	21				14	21								29	40
90	1000	17.9	6.6	11	6.6	12	21	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1800	29				20	34								47	64
	1500	24				16	28								30	42
80	1200	19	6.6	11	6.6	13	30	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1000	15.9				10	25								35	45
	1800	25				17	28								40	52
90	1500	21	6.6	11	6.6	14	24	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1200	16.9				11	27								35	48
	1000	14.1				9.7	22								29	40
80	1800	23	6.6	11	6.6	33	40	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1500	18.8				27	33								42	52
	1200	15				21	27								35	42
90	1000	12.5	6.6	11	6.6	18	24	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1800	20				29	35								44	52
	1500	16.7				24	35								44	52
80	1200	13.3	6.6	11	6.6	19	27	15.5	15.5	15.5	15.5	15.5	15.5	15.5		
	1000	11.1				16	22								29	40
	1800	20				29	35								44	52

B3系列性能参数表/B3 series Reducer performance parameter table

i	n1 (r/min)		n2 (r/min)		9		10		11		12		
	r/min	r/min	r/min	r/min	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	Tmax (kN·m)	Pin (kW)	
12.5	1800	144	28	52.4	28	422	28	28	28	28	28	28	
	1500	120				351							790
	1200	96				281							658
14	1000	80	29.5	56.7	29.5	234	29.5	29.5	29.5	29.5	29.5	29.5	
	1800	129				398							438
	1500	107				330							765
16	1200	86	31	59.9	31	265	31	31	31	31	31	31	
	1000	71				219							526
	1800	113				366							438
18	1500	94	33.9	62	33.9	421	33.9	33.9	33.9	33.9	33.9	33.9	
	1200	75				305							708
	1000	63				243							589
20	1000	56	35.7	63.5	35.7	204	35.7	35.7	35.7	35.7	35.7	35.7	
	1800	100				354							470
	1500	83				294							395
22.4	1200	67	35.7	63.5	35.7	237	35.7	35.7	35.7	35.7	35.7	35.7	
	1000	56				197							649
	1800	90				336							538
25	1500	75	35.7	63.5	35.7	280	35.7	35.7	35.7	35.7	35.7	35.7	
	1200	60				224							434
	1000	50				186							363
28	1000	40	35.7	63.5	35.7	186	35.7	35.7	35.7	35.7	35.7	35.7	
	1800	80				299							598
	1500	67				250							498
31.5	1200	54	35.7	63.5	35.7	201	35.7	35.7	35.7	35.7	35.7	35.7	
	1000	45				168							445
	1800	72				269							359
35.5	1500	60	35.7	63.5	35.7	224	35.7	35.7	35.7	35.7	35.7	35.7	
	1200	48				179							445
	1000	40				149							359
40	1800	64	35.7	63.5	35.7	249	35.7	35.7	35.7	35.7	35.7	35.7	
	1500	54				201							478
	1200	43				160							398
45	1000	36	35.7	63.5	35.7	134	35.7	35.7	35.7	35.7	35.7	35.7	
	1800	57				213							425
	1500	48				179							359
50	1200	38	35.7	63.5	35.7	142	35.7	35.7	35.7	35.7	35.7	35.7	
	1000	32				119							265
	1800	51				190							398
56	1500	42	35.7	63.5	35.7	157	35.7	35.7	35.7	35.7	35.7	35.7	
	1200	34				127							425
	1000	28				104							319
63	1800	45	35.7	63.5	35.7	149	35.7	35.7	35.7	35.7	35.7	35.7	
	1500	38				123							425
	1200	30				100							319
71	1000	25	35.7	63.5	35.7	82	35.7	35.7	35.7	35.7	35.7	35.7	
	1800	40				134							425
	1500	33				112							319
80	1200	27	35.7	63.5	35.7	91	35.7	35.7	35.7	35.7	35.7	35.7	
	1000	22				74							265
	1800	36				134							398
90	1500	30	35.7	63.5	35.7	112	35.7	35.7	35.7	35.7	35.7	35.7	
	1200	24				89							265
	1000	20				74							219
80	1800	32	35.7	63.5	35.7	119	35.7	35.7	35.7	35.7	35.7	35.7	
	1500	27				100							265
	1200	21				78							219
90	1000	17.9	35.7	63.5	35.7	66	35.7	35.7					

润滑方式 Outline Dimension Diagram

 平行轴齿轮箱 Helical Gear Units
 类型 SIH2 Types SIH2

 强制润滑方式 Forced Lubrication for
 规格5-12立式安装 Sizes 5-12 Vertical

40°C以下的 ISO-VG粘度, mm ² /s(cSt) Viscosity ISO-VG at 40°C in mm ² /s(cSt)	强制润滑允许极限温度°C Permissible temperature limit in°C for forced feed lubrication			
	矿物油Mineral oil		合成油Synthetic oil	
	最低 min	最高 max	最低 min	最高 max
VG 220	10	80	0	90
VG 320	15	90	5	100
VG 460	20	95	10	105

强制润滑：

当使用强制润滑时，工作粘度不得超过1800cSt。最低工作粘度不得小于25cSt。当油温低于表4所列的数值时，必须提供浸油润滑方式，或者对润滑油进行加热。

Forced lubrication:

In case of forced lubrication, the operating Viscosity 1800 cSt must not be exceeded during starting. A minimum operating viscosity of 25 cSt must be ensured. If the temperatures are below the values as listed in table 4, dip lubrication has to be provided or the oil must be heated.

立式安装平行轴齿轮箱采用法兰泵 Assignment of flanged-on pumps to vertical helical gear units				
类型 Types	n1 1/min	齿轮箱规格 Gear units size		法兰泵规格 Flanged-on pump size
		5,7,9,11	6,8,10,12	
		速比Ratio IN		
SIH2.V	750-1800	6.3-22.4	8-28	KSW1

 直交轴齿轮箱 Bevel-helical Gear Units
 类型 SIB3 Types SIB3

 强制润滑方式 Forced Lubrication for
 规格5-12立式安装 Sizes 5-12 Vertical

40°C以下的 ISO-VG粘度, mm ² /s(cSt) Viscosity ISO-VG at 40°C in mm ² /s(cSt)	强制润滑允许极限温度°C Permissible temperature limit in°C for forced feed lubrication			
	矿物油Mineral oil		合成油Synthetic oil	
	最低 min	最高 max	最低 min	最高 max
VG 220	10	80	0	90
VG 320	15	90	5	100
VG 460	20	95	10	105

强制润滑：

当使用强制润滑时，工作粘度不得超过1800cSt。最低工作粘度不得小于25cSt。当油温低于表4所列的数值时，必须提供浸油润滑方式，或者对润滑油进行加热。

Forced lubrication:

In case of forced lubrication, the operating Viscosity 1800 cSt must not be exceeded during starting. A minimum operating viscosity of 25 cSt must be ensured. If the temperatures are below the values as listed in table 4, dip lubrication has to be provided or the oil must be heated.

类型 Types	n1 1/min	齿轮箱规格 Gear units size		法兰泵规格 Flanged-on pump size
		5,7,9,11	6,8,10,12	
		速比Ratio IN		
SIB3.V	1201-1800	12.5-35.5	16-45	KSW2
		40-71	50-90	KSW3
	901-1200	12.5-25	16-31.5	KSW2
		28-50	35.5-63	KSW3
		56-71	71-90	SF2/8
	750-900	12.5-35.5	16-45	KSW3
40-71		50-90	SF2/8	