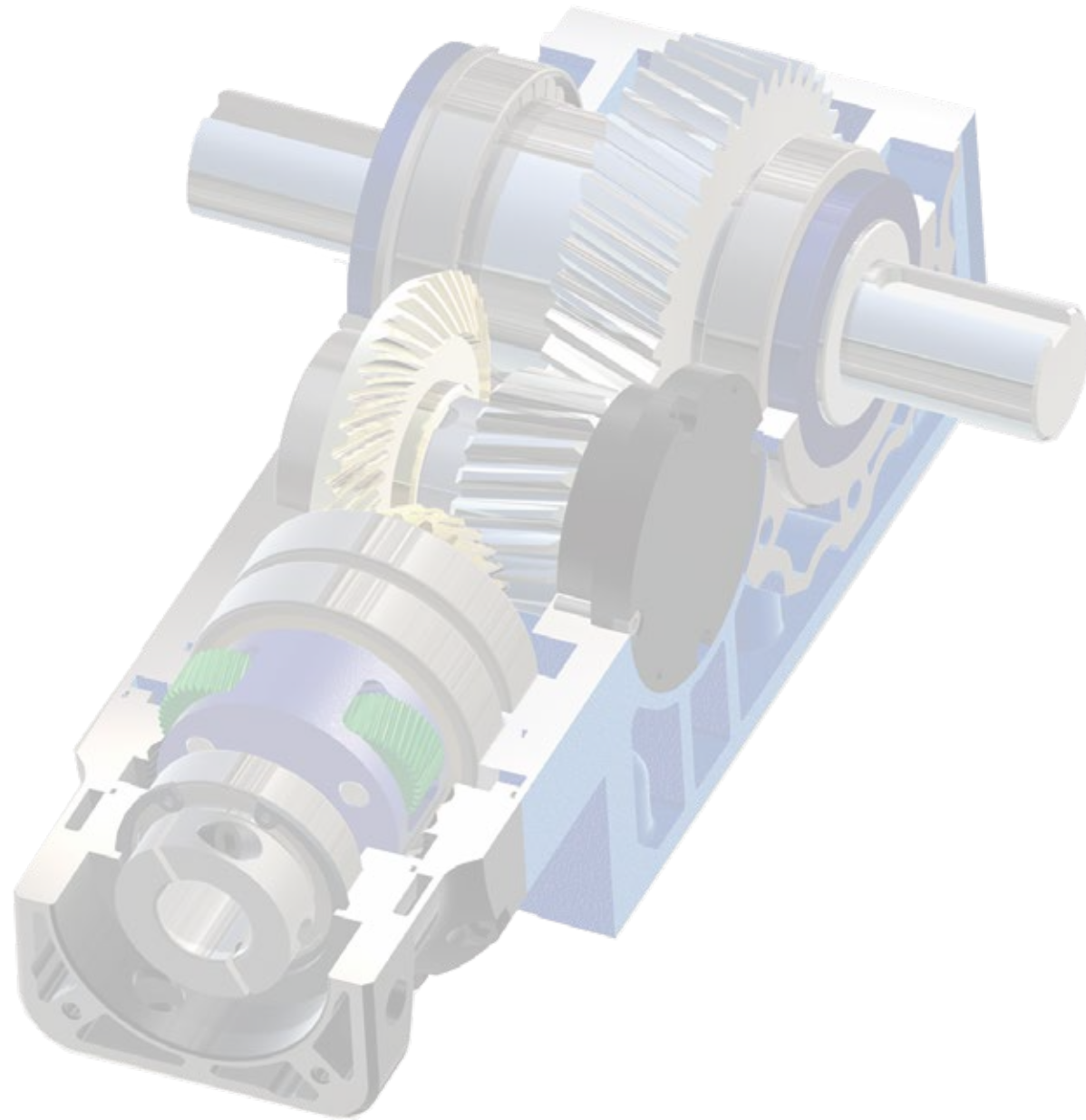




上海涟恒精密机械有限公司

电话: 021-59585740 59585742

传真: 021-56488793 56488792

邮箱: SLHPDM@163.COM

地址: 上海市嘉定工业区宝钱公路5000号



精密行星齿轮箱
Precision planetary gearbox



传动世界 驱动未来

COMPANY STRENGTH 公司实力



Professional manufacturer of planetary reducer of the world

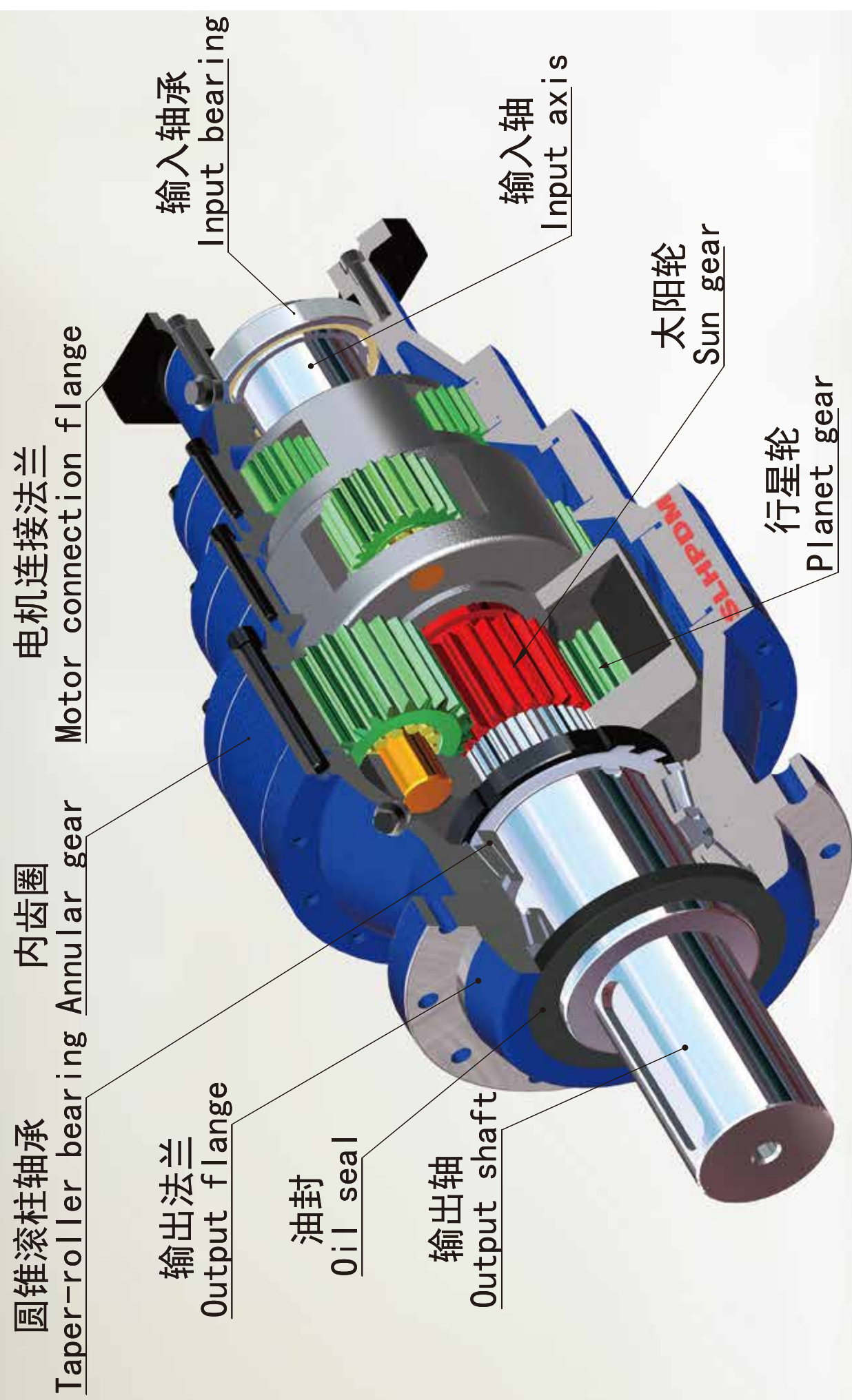
全球专业行星减速机制造商

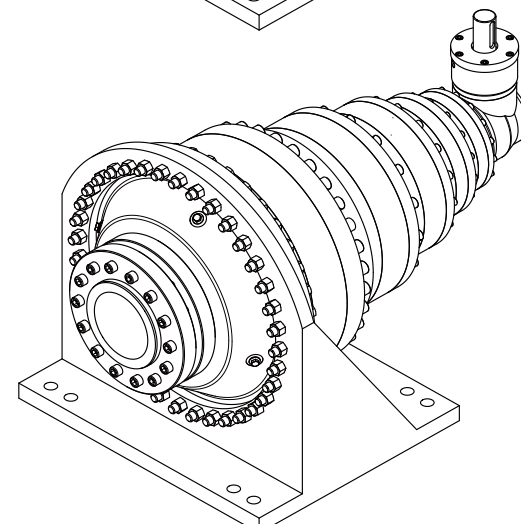
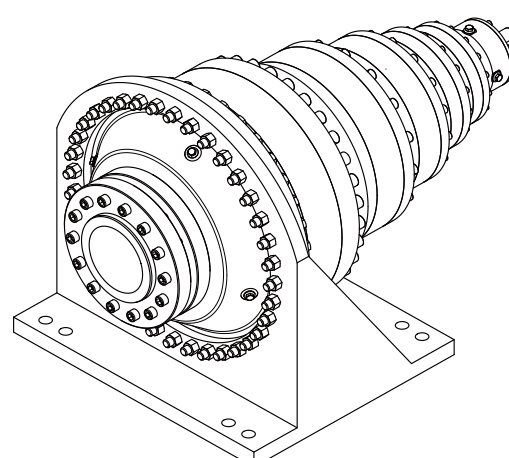
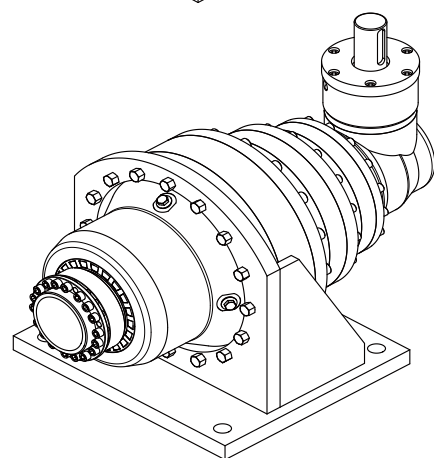
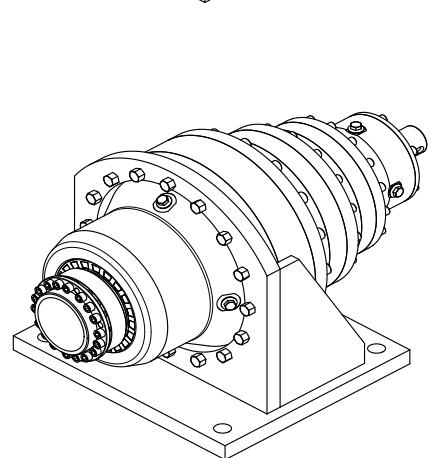
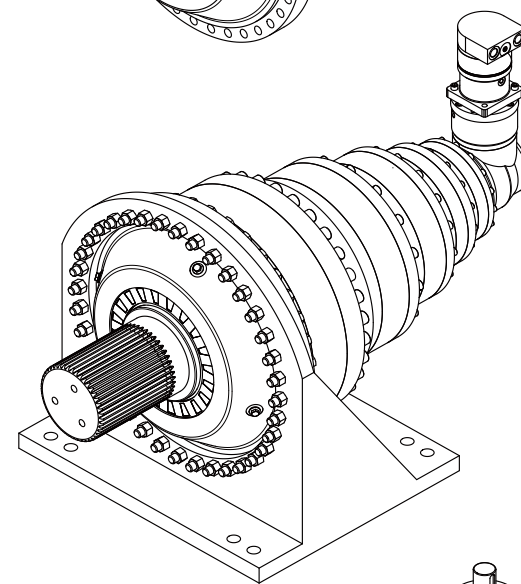
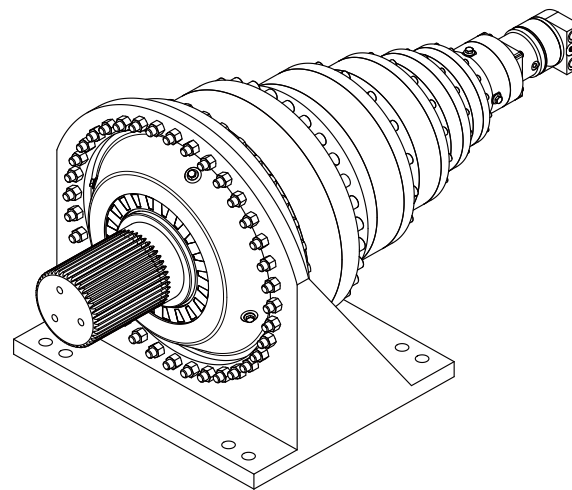
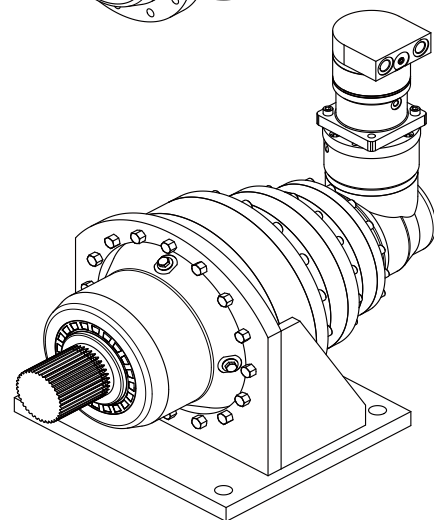
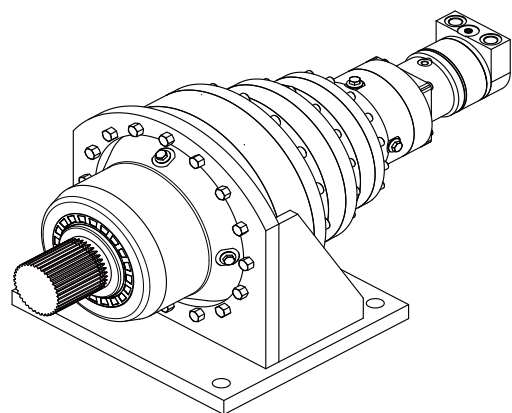
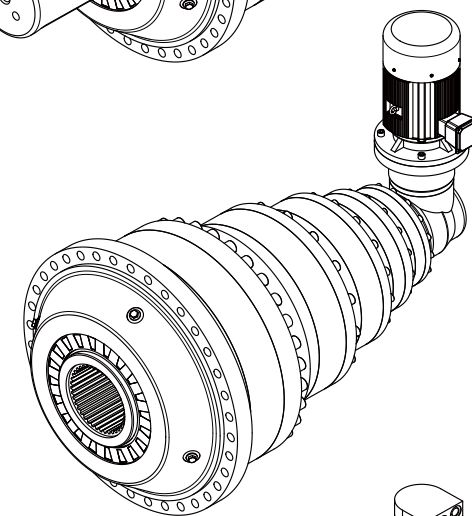
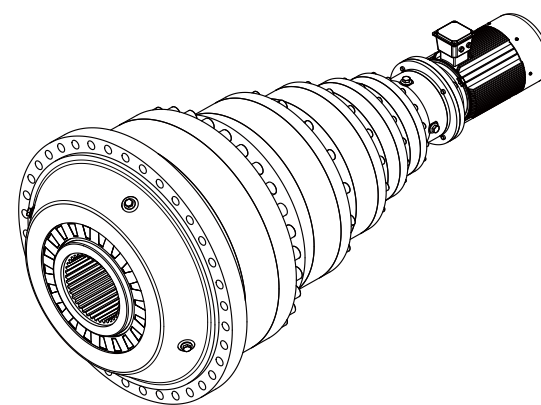
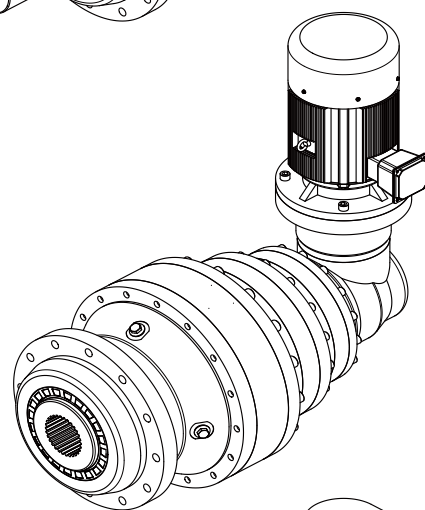
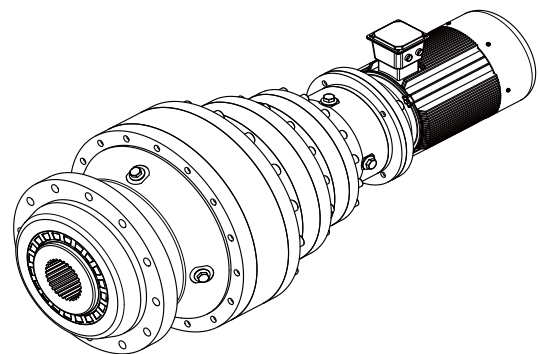
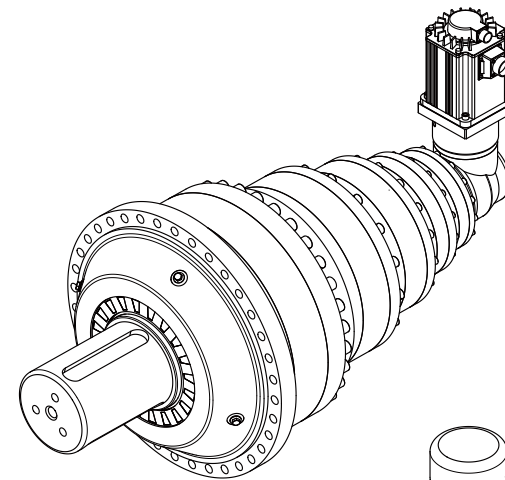
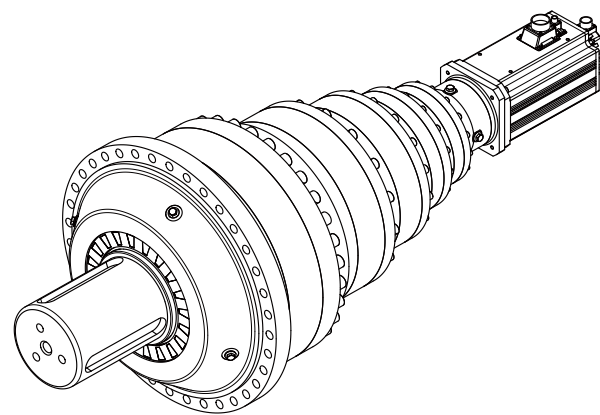
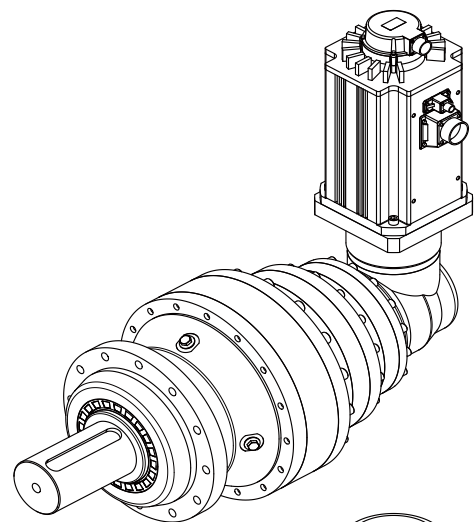
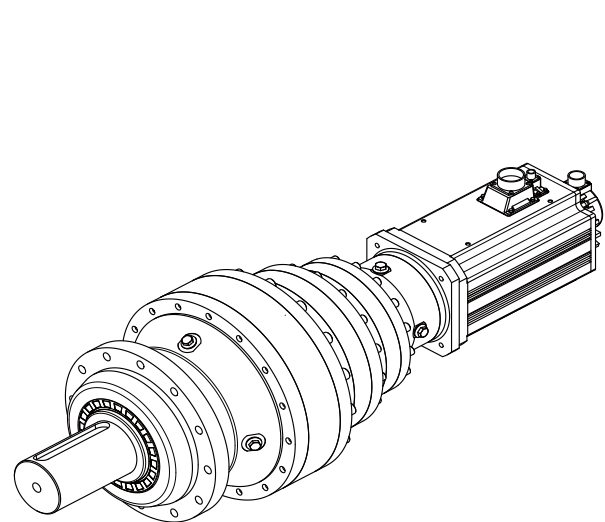
Shanghai Lianheng Precision Machinery Co., Ltd. is a professional manufacturer specializing in: precision planetary reducers, servo electric cylinders, linear modules and other precision transmission equipment. At present, the company's main products are: precision planetary reducer, precision worm gear reducer, heavy-duty large planetary gear reducer, servo electric cylinder, linear module slide and other five series of products. Products are widely used in: automatic production lines, photovoltaic production lines, power battery production lines, CNC machine tools, lifting and transportation, pharmaceutical tanning, environmental protection equipment and other light and heavy industry mechanical transmission and precision control fields. As one of the large enterprises specializing in precision transmission equipment in China,

The company has a professional R&D team, sophisticated production equipment, technology, equipment and inspection methods, which effectively ensure product quality, production efficiency and equipment stability. Lianheng Precision is committed to the research and development and sales of global precision transmission equipment products, and provides professional solutions for the transmission application of intelligent equipment at home and abroad. At present, the company has a production base and R&D center of more than 20,000 square meters in Taicang, Jiangsu. The products reach more than 10,000 models and are sold to all regions of the world. The company adheres to the corporate culture of "honesty, responsibility, innovation, love, harmony and progress". In line with the business principle of "customer first, pursuit of quality", we will continue to serve attentively, and strive to become a respected high-tech manufacturing enterprise in the field of industrial transmission.

上海涟恒精密机械有限公司是专业从事：精密行星减速机、伺服电动缸、直线模组等精密传动设备的专业厂家。目前公司主要产品有：精密行星减速机、精密蜗轮减速机、重载大型行星齿轮减速机、伺服电动缸、直线模组滑台等五大系列产品。产品广泛应用于：自动化生产线、光伏生产线、动力电池生产线、数控机床、起重运输、制药制革、环保设备等轻、重工业的机械传动和精密控制领域。作为中国专业从事精密传动设备的大型企业之一，

公司拥用专业的研发团队，精良的生产设备、工艺、装备和检验手段，有效地保证了产品的质量、生产效率和设备的稳定性。涟恒精密致力于全球精密传动设备产品的研发与销售，为国内外智能装备的传动应用提供专业的解决方案。目前公司拥有江苏太仓20000多平方米的生产基地和研发中心，产品达到一万多种机型，并销往全球各地区。公司以秉承“诚实、责任、创新，爱心、和谐、进步”的企业文化。本着“用户至上、追求品质”的经营原则，一如继往的用心服务，努力打造成为工业传动领域令人尊重的高级科技制造企业。







订货型号表示
ORDERING REPRESENTATION

GF360

20

K1

M1

112

a

b

c

d

e

a.减速机型号 Gearbox Size

- 同轴:

GF165, GF200, GF250, GF300, GF360,
Coaxila: GF450, GF550, GF700, GF900, GF1100
- 转角:

GL165, GL200, GL250, GL300, GL360,
Corner: GL450, GL550, GL700, GL900, GL1100

b.减速比 Ratio

- 一级:

3、3.57、4、4.6、5、5.5、7、10、
Single:
- 二级:

16、20、25...100
Double:
- 三级:

64、80、100...700
Three:
- 四级:

256、320、400...3500
Four:

c.输出方式 Output mode

- K1:附键直轴

Shaft with key
- K2:实心花键

Solid spline
- K3:空心花键

Hollow spline
- K4 胀紧套

Expansion sleeve

d.安装方式Installation method

- M1
- M2
- M3
- M4
- M5

e.电机机座 Motor tyle

63、71、80、90、100、112、132

160、180、200、225、250、280

315、355

减速机工况应用选择表 Application selection of gear reducer						
使用系数(fs) Use coefficient(fs)						
负载类型 Load type	每小时启动次数Z Start times per hour Z	每日运行时间(h) Daily running time(h)				
		h≤4	4≤h≤8	8≤h≤12	12≤h≤16	16≤h≤24
平稳负载 Steady load	Z≤10	0.9	1.0	1.1	1.4	1.8
	10≤Z≤30	1.0	1.2	1.3	1.6	2.0
	30≤Z≤100	1.2	1.4	1.5	1.8	2.2
中等冲击负载 Medium impact load	Z≤10	1.2	1.4	1.5	1.8	2.2
	10≤Z≤30	1.4	1.6	1.65	2.0	2.5
	30≤Z≤100	1.6	1.8	2.0	2.2	2.8
冲击重载 Shock Overload	Z≤10	1.6	1.8	2.0	2.2	2.8
	10≤Z≤30	1.8	2.0	2.2	2.4	3.0
	30≤Z≤100	2.0	2.3	2.5	2.7	3.3

注：输出惯性大时，请加大一个型号选用；连续运转时工作寿命将降低一半。
Note: The output inertia is large, please increase the selection of a model; Continuous operation working life will be reduced by half.

减速机性能参数

Gear Performance Parameters

规格 Specifications	单位 Unit	级数 Series	速比 Ratio	GF165	GF200	GF250	GF300	GF360	速比 Ratio	GF450	GF550	GF700	GF900	GF1100
额定扭矩 Rated torque T2N	Nm	L1	4	800	2200	3800	9800	18800	3.57	41000	76000	142000	306000	522000
			5	800	2200	3800	9800	15200	4	46800	98000	165000	345000	565000
			7	650	1200	2600	5200	9000	4.6	39500	74000	138000	288000	472000
			9	-	-	-	3200	7600	5.5	26800	65000	122000	246000	367000
			10	450	850	1800	-	-	7	18200	47600	81000	189000	248000
		L2	16	800	2200	3800	9800	18800	12.75	41000	76000	142000	306000	522000
			20	800	2200	3800	9800	18800	14.28	46800	98000	165000	345000	565000
			25	800	2200	3800	9800	15200	16	46800	98000	165000	345000	565000
			28	800	2200	3800	9800	18800	22	46800	98000	165000	345000	565000
			35	800	2200	3800	9800	15200	24.99	41000	76000	142000	306000	522000
			40	800	2200	3800	9800	-	28	46800	98000	165000	345000	565000
			45	-	-	-	-	18800	32.2	39500	74000	138000	288000	472000
			50	800	2200	3800	9800	-	38.5	26800	65000	122000	246000	367000
			70	650	1200	2600	5200	-	49	18200	47600	81000	189000	248000
		L3	64	800	2200	3800	9800	18800	51	41000	76000	142000	306000	522000
			80	800	2200	3800	9800	18800	57.12	41000	76000	142000	306000	522000
			100	800	2200	3800	9800	18800	64	46800	98000	165000	345000	565000
			112	800	2200	3800	9800	18800	71.4	46800	98000	165000	345000	565000
			125	800	2200	3800	9800	15200	80	46800	98000	165000	345000	565000
			140	800	2200	3800	9800	18800	84.64	46800	98000	165000	345000	565000
			160	800	2200	3800	9800	18800	99.96	41000	76000	142000	306000	522000
			175	800	2200	3800	9800	15200	112	46800	98000	165000	345000	565000
			196	800	2200	3800	9800	18800	121	26800	65000	122000	246000	367000
			200	800	2200	3800	9800	18800	128.8	46800	98000	165000	345000	565000
			245	800	2200	3800	9800	18800	154	46800	98000	165000	345000	565000
			280	800	2200	3800	9800	18800	166.38	39500	74000	138000	288000	472000
			350	800	2200	3800	9800	15200	177.1	39500	74000	138000	288000	472000
			400	800	2200	3800	9800	18800	211.75	26800	65000	122000	246000	367000
			490	650	1200	2600	5200	9000	269.5	26800	65000	122000	246000	367000
			500	800	2200	3800	9800	-	343	18200	47600	81000	189000	248000
		L4	256	800	2200	3800	9800	18800	256	46800	98000	165000	345000	565000
			320	800	2200	3800	9800	18800	294.4	46800	98000	165000	345000	565000
			400	800	2200	3800	9800	18800	320	46800	98000	165000	345000	565000
			448	800	2200	3800	9800	18800	448	46800	98000	165000	345000	565000
			500	800	2200	3800	9800	18800	515.2	46800	98000	165000	345000	565000
			560	800	2200	3800	9800	18800	616	46800	98000	165000	345000	565000
			625	800	2200	3800	9800	15200	784	46800	98000	165000	345000	565000
			700	800	2200	3800	9800	18800	847	46800	98000	165000	345000	565000
			784	800	2200	3800	9800	18800	901.6	46800	98000	165000	345000	565000
			875	800	2200	3800	9800	15200	1036.84	39500	74000	138000	288000	472000
			980	800	2200	3800	9800	18800	1224.51	41000	76000	142000	306000	522000
			1225	800	2200	3800	9800	15200	1482.25	26800	65000	122000	246000	367000
			1372	800	2200	3800	9800	18800	1577.8	39500	74000	138000	288000	472000
			1715	800	2200	3800	9800	15200	1886.5	26800	65000	122000	246000	367000
			2401	800	2200	3800	9800	9000	2401	18200	47600	81000	189000	248000
		L5	1280	800	2200	3800	9800	18800	921	46800	98000	165000	345000	565000
			1600	800	2200	3800	9800	18800	1024	46800	98000	165000	345000	565000
			2000	800	2200	3800	9800	18800	1177.6	46800	98000	165000	345000	565000
			2500	800	2200	3800	9800	18800	1408	46800	98000	165000	345000	565000
			3125	800	2200	3800	9800	15200	1599.36	46800	98000	165000	345000	565000
			3500	800	2200	3800	9800	15200	1792	46800	98000	165000	345000	565000
			4375	800	2200	3800	9800	15200	2798	46800	98000	165000	345000	565000
			6125	800	2200	3800	9800	15200	3136	46800	98000	165000	345000	565000

扭矩参数表以寿命为：20000n2*h, 齿轮箱输入速度1500RPM/MIN

减速机性能参数

Gear Performance Parameters

规格 Specifications	单位 Unit	级数 Series	速比 Ratio	GL165	GL200	GL250	GL300	GL360	速比 Ratio	GL450	GL550	GL700	GL900	GL1100
额定转矩 T2N Rated torque T2N	Nm	L1	8	800	2200	3800	9800	18800	7.14	41000	76000	--	--	--
			10	800	2200	3800	9800	15200	8	46800	98000	--	--	--
			14	650	1200	2600	5200	9000	9.2	39500	74000	--	--	--
			18	-	-	-	3200	7600	11	26800	65000	--	--	--
			20	450	850	1800	-	-	14	18200	47600	81000	--	--
		L2	32	800	2200	3800	9800	18800	25.5	41000	76000	142000	306000	--
			40	800	2200	3800	9800	18800	28.56	46800	98000	165000	345000	--
			50	800	2200	3800	9800	15200	32	46800	98000	165000	345000	--
			56	800	2200	3800	9800	18800	44	46800	98000	165000	345000	--
			70	800	2200	3800	9800	15200	50	41000	76000	142000	306000	--
			80	800	2200	3800	9800	-	56	46800	98000	165000	345000	--
			90	-	-	-	-	18800	64.4	39500	74000	138000	288000	--
			100	800	2200	3800	9800	-	77	26800	65000	122000	246000	--
			140	650	1200	2600	5200	-	98	18200	47600	81000	189000	--
		L3	128	800	2200	3800	9800	18800	102	41000	76000	142000	306000	522000
			160	800	2200	3800	9800	18800	114.24	41000	76000	142000	306000	522000
			200	800	2200	3800	9800	18800	128	46800	98000	165000	345000	565000
			224	800	2200	3800	9800	18800	142.8	46800	98000	165000	345000	565000
			250	800	2200	3800	9800	15200	160	46800	98000	165000	345000	565000
			280	800	2200	3800	9800	18800	169.28	46800	98000	165000	345000	565000
			320	800	2200	3800	9800	18800	200	41000	76000	142000	306000	522000
			350	800	2200	3800	9800	15200	224	46800	98000	165000	345000	565000
			392	800	2200	3800	9800	18800	242	26800	65000	122000	246000	367000
			400	800	2200	3800	9800	18800	257.6	46800	98000	165000	345000	565000
			490	800	2200	3800	9800	18800	308	46800	98000	165000	345000	565000
			560	800	2200	3800	9800	18800	332.76	39500	74000	138000	288000	472000
			700	800	2200	3800	9800	15200	354.2	39500	74000	138000	288000	472000
			800	800	2200	3800	9800	18800	423.5	26800	65000	122000	246000	367000
			980	650	1200	2600	5200	9000	539	26800	65000	122000	246000	367000
			1000	800	2200	3800	9800	-	686	18200	47600	81000	189000	248000
		L4	512	800	2200	3800	9800	18800	512	46800	98000	165000	345000	565000
			640	800	2200	3800	9800	18800	588.8	46800	98000	165000	345000	565000
			800	800	2200	3800	9800	18800	640	46800	98000	165000	345000	565000
			896	800	2200	3800	9800	18800	896	46800	98000	165000	345000	565000
			1000	800	2200	3800	9800	18800	1030.4	46800	98000	165000	345000	565000
			1120	800	2200	3800	9800	18800	1232	46800	98000	165000	345000	565000
			1250	800	2200	3800	9800	15200	1568	46800	98000	165000	345000	565000
			1400	800	2200	3800	9800	18800	1694	46800	98000	165000	345000	565000
			1568	800	2200	3800	9800	18800	1803.2	46800	98000	165000	345000	565000
			1750	800	2200	3800	9800	15200	2073.68	39500	74000	138000	288000	472000
			1960	800	2200	3800	9800	18800	2449	41000	76000	142000	306000	522000
			2450	800	2200	3800	9800	15200	2964	26800	65000	122000	246000	367000
			2744	800	2200	3800	9800	18800	3155.6	39500	74000	138000	288000	472000
			3430	800	2200	3800	9800	15200	3773	26800	65000	122000	246000	367000
			4802	800	2200	3800	9800	9000	4802	18200	47600	81000	189000	248000
		L5	2560	800	2200	3800	9800	18800	1843	46800	98000	165000	345000	565000
			3200	800	2200	3800	9800	18800	2048	46800	98000	165000	345000	565000
			4000	800	2200	3800	9800	18800	2355.2	46800	98000	165000	345000	565000
			5000	800	2200	3800	9800	18800	2816	46800	98000	165000	345000	565000
			6250	800	2200	3800	9800	15200	3198.7	46800	98000	165000	345000	565000
			7000	800	2200	3800	9800	15200	3584	46800	98000	165000	345000	565000
			8750	800	2200	3800	9800	15200	5596	46800	98000	165000	345000	565000
			12250	800	2200	3800	9800	15200	6272	46800	98000	165000	345000	565000

注：输入伞齿轮为1：2
134

Note: Input bevel gear 1:2

减速机性能参数

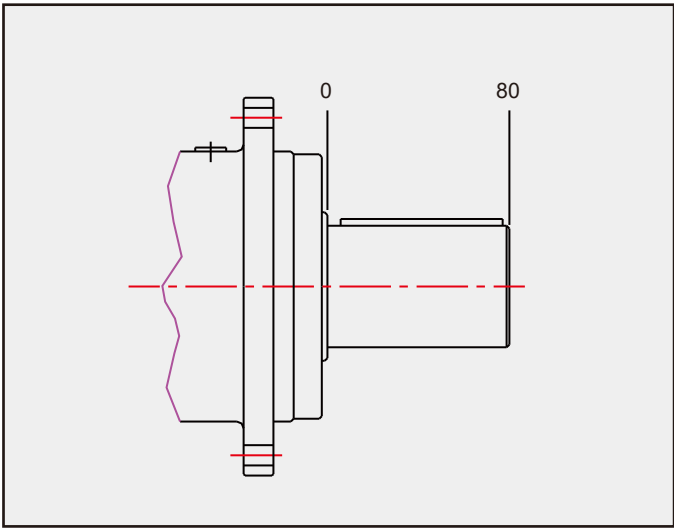
Gear Performance Parameters

规格 Specifications	单位 Unit	级数 Series	速比 Ratio	GL165	GL200	GL250	GL300	GL360	速比 Ratio	GL450	GL550	GL700	GL900	GL1100
额定承受扭矩 T2N Rated torque T2N	Nm	L1	12	800	2200	3800	9800	18800	10.71	41000	76000	--	--	--
			15	800	2200	3800	9800	15200	12	46800	98000	--	--	--
			21	650	1200	2600	5200	9000	13.8	39500	74000	--	--	--
			27	-	-	-	3200	7600	16.5	26800	65000	--	--	--
			30	450	850	1800	-	-	21	18200	47600	81000	--	--
		L2	48	800	2200	3800	9800	18800	38.25	41000	76000	142000	306000	--
			60	800	2200	3800	9800	18800	42.84	46800	98000	165000	345000	--
			75	800	2200	3800	9800	15200	48	46800	98000	165000	345000	--
			84	800	2200	3800	9800	18800	66	46800	98000	165000	345000	--
			105	800	2200	3800	9800	15200	75	41000	76000	142000	306000	--
			120	800	2200	3800	9800	-	84	46800	98000	165000	345000	--
			135	-	-	-	-	18800	96.6	39500	74000	138000	288000	--
			150	800	2200	3800	9800	-	115.5	26800	65000	122000	246000	--
			210	650	1200	2600	5200	-	147	18200	47600	81000	189000	--
			L3	192	800	2200	3800	9800	18800	153	41000	76000	142000	306000
		240		800	2200	3800	9800	18800	171.36	41000	76000	142000	306000	522000
		300		800	2200	3800	9800	18800	192	46800	98000	165000	345000	565000
		336		800	2200	3800	9800	18800	214.2	46800	98000	165000	345000	565000
		375		800	2200	3800	9800	15200	240	46800	98000	165000	345000	565000
		420		800	2200	3800	9800	18800	253.92	46800	98000	165000	345000	565000
		480		800	2200	3800	9800	18800	300	41000	76000	142000	306000	522000
		525		800	2200	3800	9800	15200	336	46800	98000	165000	345000	565000
		588		800	2200	3800	9800	18800	363	26800	65000	122000	246000	367000
		600		800	2200	3800	9800	18800	386.4	46800	98000	165000	345000	565000
		735		800	2200	3800	9800	18800	462	46800	98000	165000	345000	565000
		840		800	2200	3800	9800	18800	499.1	39500	74000	138000	288000	472000
		1050		800	2200	3800	9800	15200	531.3	39500	74000	138000	288000	472000
		1200		800	2200	3800	9800	18800	665.2	26800	65000	122000	246000	367000
		1470		650	1200	2600	5200	9000	808.5	26800	65000	122000	246000	367000
		1500		800	2200	3800	9800	-	1029	18200	47600	81000	189000	248000
		L4	768	800	2200	3800	9800	18800	768	46800	98000	165000	345000	565000
			960	800	2200	3800	9800	18800	883.2	46800	98000	165000	345000	565000
			1200	800	2200	3800	9800	18800	960	46800	98000	165000	345000	565000
			1344	800	2200	3800	9800	18800	1344	46800	98000	165000	345000	565000
			1500	800	2200	3800	9800	18800	1545.6	46800	98000	165000	345000	565000
			1680	800	2200	3800	9800	18800	1848	46800	98000	165000	345000	565000
			1875	800	2200	3800	9800	15200	2352	46800	98000	165000	345000	565000
			2100	800	2200	3800	9800	18800	2541	46800	98000	165000	345000	565000
			2352	800	2200	3800	9800	18800	2704.8	46800	98000	165000	345000	565000
			2625	800	2200	3800	9800	15200	3110.5	39500	74000	138000	288000	472000
			2940	800	2200	3800	9800	18800	3673.5	41000	76000	142000	306000	522000
			3675	800	2200	3800	9800	15200	4446.75	26800	65000	122000	246000	367000
			4116	800	2200	3800	9800	18800	4733.4	39500	74000	138000	288000	472000
			5145	800	2200	3800	9800	15200	5659.5	26800	65000	122000	246000	367000
		7203	800	2200	3800	9800	9000	7203	18200	47600	81000	189000	248000	
		L5	3840	800	2200	3800	9800	18800	2763	46800	98000	165000	345000	565000
			4800	800	2200	3800	9800	18800	3072	46800	98000	165000	345000	565000
			6000	800	2200	3800	9800	18800	3532.8	46800	98000	165000	345000	565000
7500	800		2200	3800	9800	18800	4224	46800	98000	165000	345000	565000		
9375	800		2200	3800	9800	15200	4798	46800	98000	165000	345000	565000		
10500	800		2200	3800	9800	15200	5376	46800	98000	165000	345000	565000		
13125	800		2200	3800	9800	15200	8394	46800	98000	165000	345000	565000		
18375	800		2200	3800	9800	15200	9408	46800	98000	165000	345000	565000		

Radial Load At Low Speed Shaft End

GF165外形图

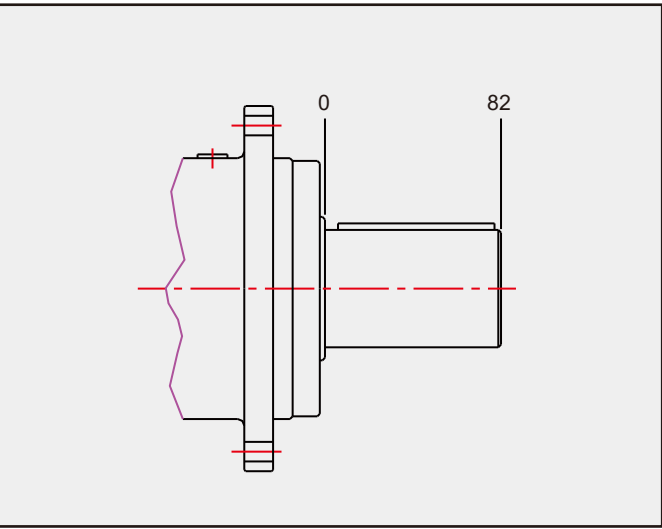
GF165Appearance Figure



R/MIN	0	20	40	60	80
10	20000	18000	15000	11000	8500
50	17500	14000	9500	8000	6300
100	14500	11000	8000	6200	5000
200	13000	9200	6500	5200	4000
300	11000	8500	5800	4500	3500

GF200外形图

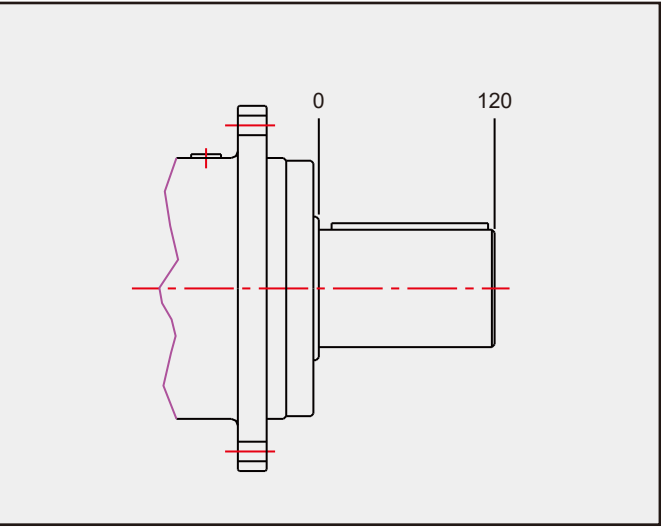
GF200Appearance Figure



R/MIN	0	20.5	41	61.5	82
10	29000	16000	11000	9200	7400
50	17500	9000	7300	5500	4500
100	14500	8400	6000	4500	3500
200	11500	7000	4700	3500	2800
300	10000	6100	4200	3200	2600

GF250外形图

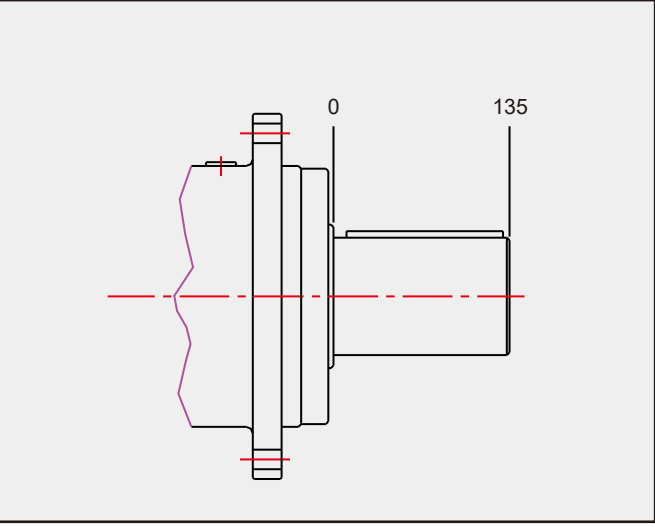
GF250Appearance Figure



R/MIN	0	30	60	90	120
10	83000	45000	31000	23000	18000
50	50000	27000	18000	14000	11000
100	41000	22000	15000	11000	9500
200	32000	18000	12000	9000	7500
300	28000	15000	10500	8000	6500

GF300外形图

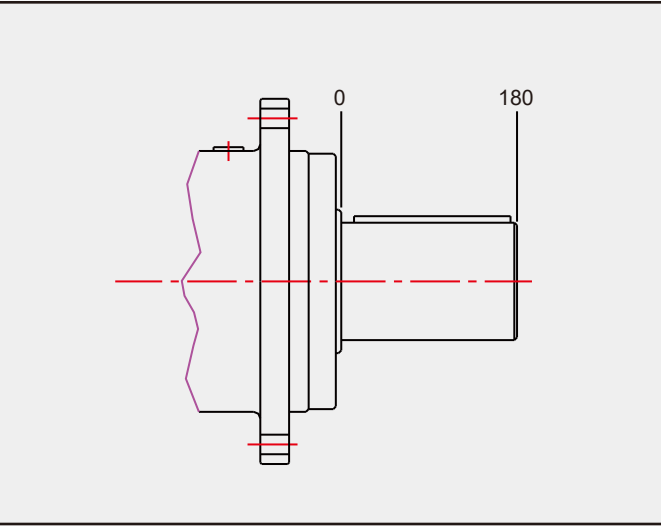
GF300Appearance Figure



R/MIN	0	33.75	67.5	101.25	135
10	110000	68000	48000	36000	30000
50	70000	42000	29000	22000	18000
100	58000	34000	23500	18000	14000
200	46000	27500	19000	14000	11000
300	41000	24000	16500	12000	10000

GF360外形图

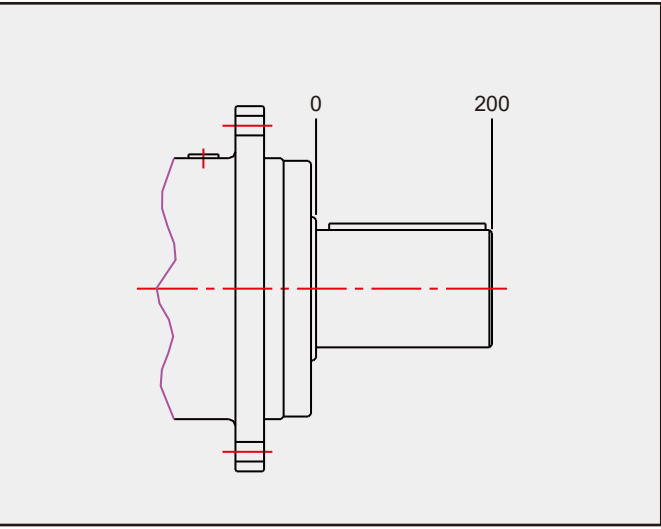
GF360Appearance Figure



R/MIN	0	45	90	135	180
10	160000	93000	63000	48000	38000
50	100000	57000	39000	29000	23000
100	87000	46000	31000	23000	19000
200	71000	37500	25000	19000	15000
300	62000	32000	22000	16000	13000

GF450外形图

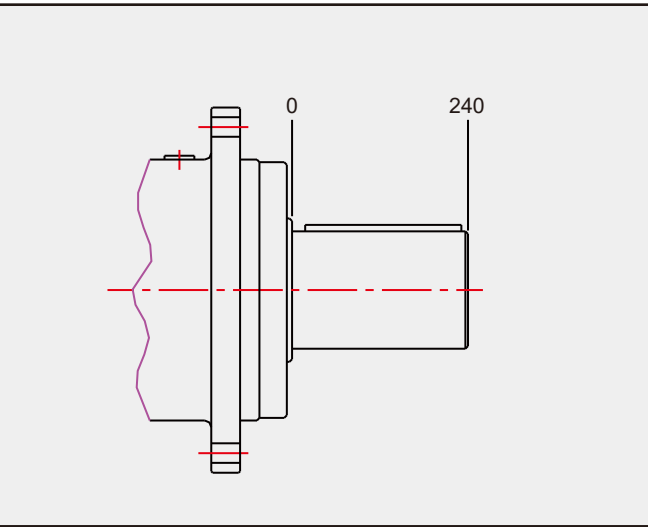
GF450Appearance Figure



R/MIN	0	52.5	105	157.5	210
10	450000	250000	150000	110000	100000
50	250000	150000	95000	75000	63000
100	220000	110000	80000	60000	50000
200	180000	95000	65000	50000	42000
300	150000	85000	55000	46000	36000

GF550外形图

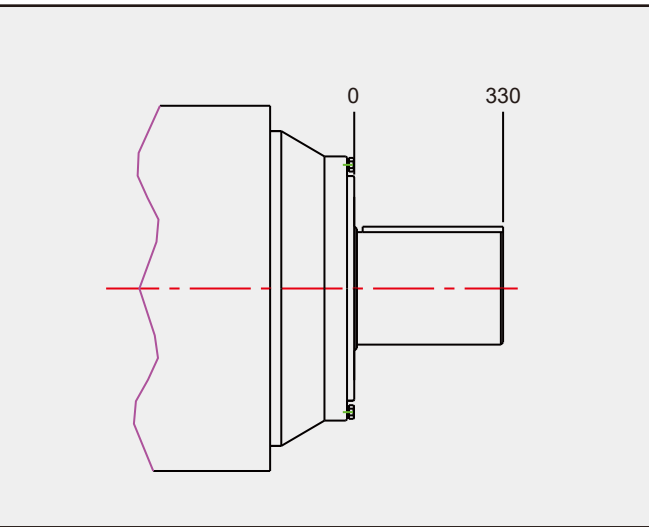
GF550Appearance Figure



R/MIN	0	60	120	180	240
10	340000	180000	120000	95000	80000
50	200000	110000	80000	62000	50000
100	165000	90000	65000	50000	42000
200	135000	75000	53000	41000	33000
300	110000	65000	47000	36000	29000

GF700外形图

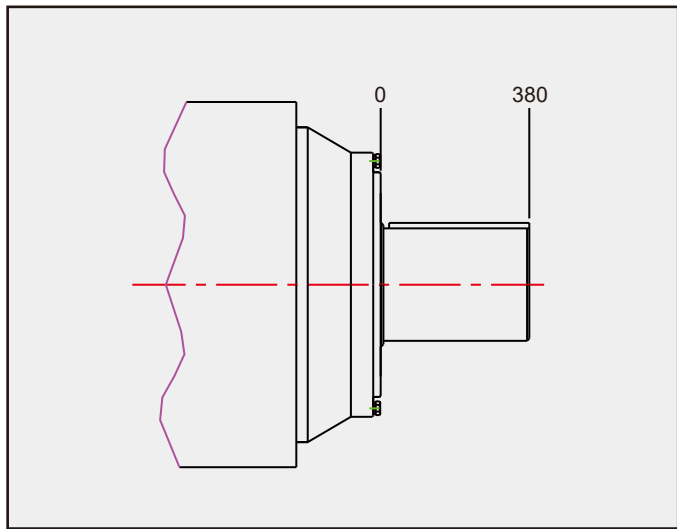
GF700Appearance Figure



R/MIN	0	80	150	260	330
10	900000	560000	380000	300000	240000
50	600000	350000	240000	180000	145000
100	480000	280000	190000	145000	115000
200	400000	220000	150000	115000	100000
300	350000	190000	130000	100000	90000

GF900外形图

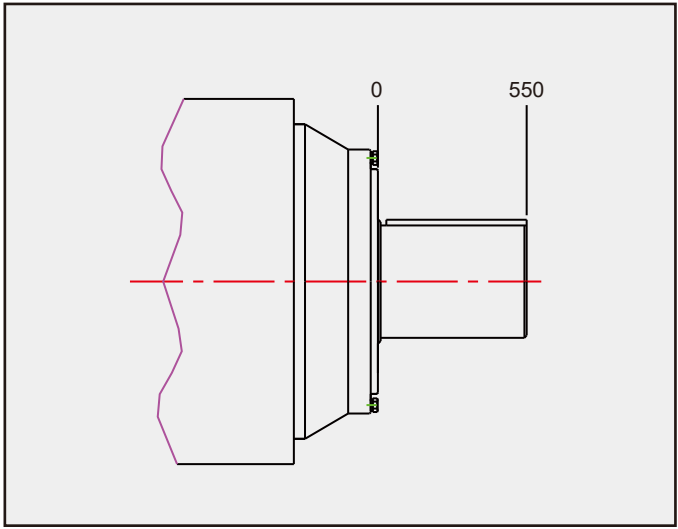
GF900Appearance Figure



R/MIN	0	100	200	280	380
10	950000	550000	407000	314600	262000
50	600000	340000	251000	194000	161700
100	450000	270000	200000	157000	131300
200	390000	220000	160000	128000	106600
300	340000	200000	140000	113000	94400

GF1100外形图

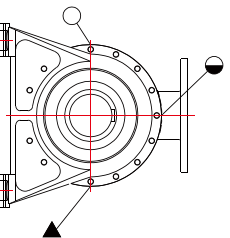
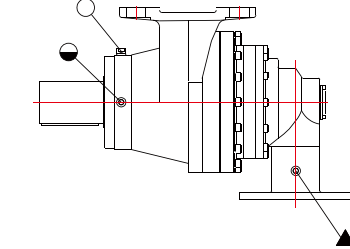
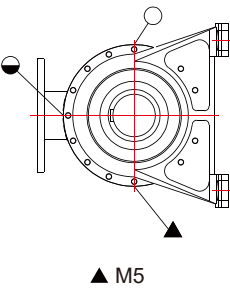
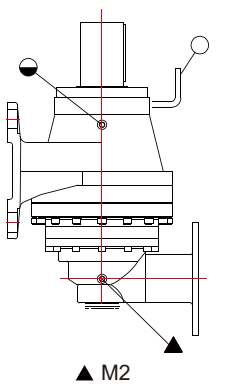
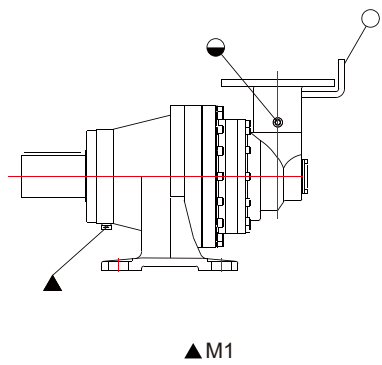
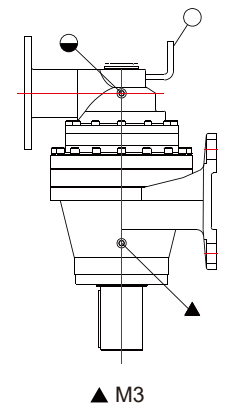
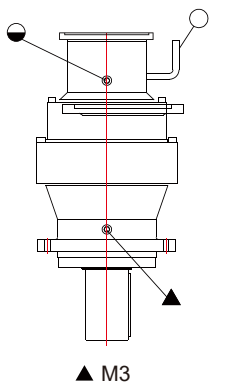
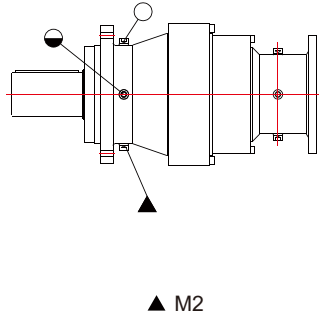
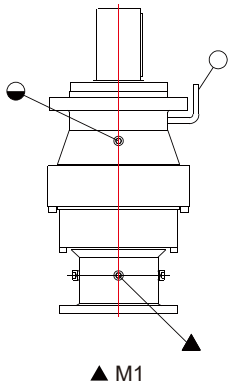
GF1100Appearance Figur



R/MIN	0	100	200	300	450
10	1020000	950000	720000	485000	350000
50	850000	550000	450000	360000	260000
100	650000	450000	380000	285000	220000
200	550000	350000	280000	240000	180000
300	460000	320000	210000	180000	140000

不同安装方式对应的注油放油孔位置分布图

Oiling corresponding to different installation methods of oil hole distribution map

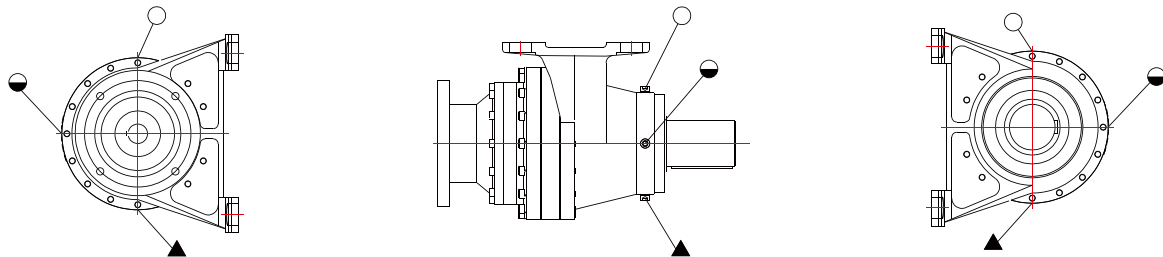
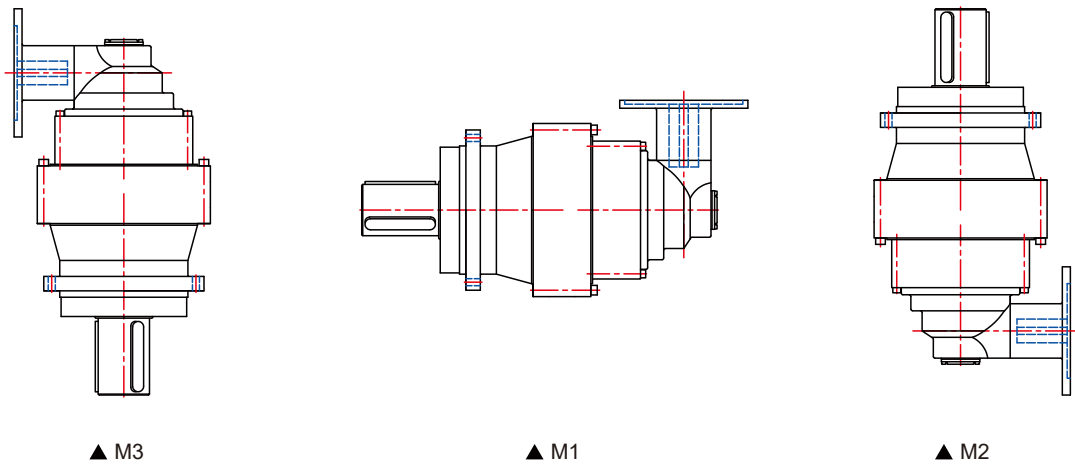
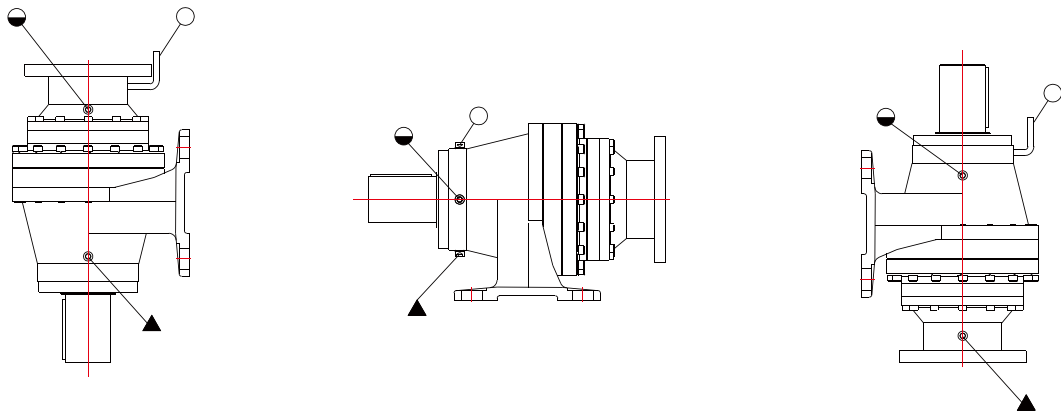
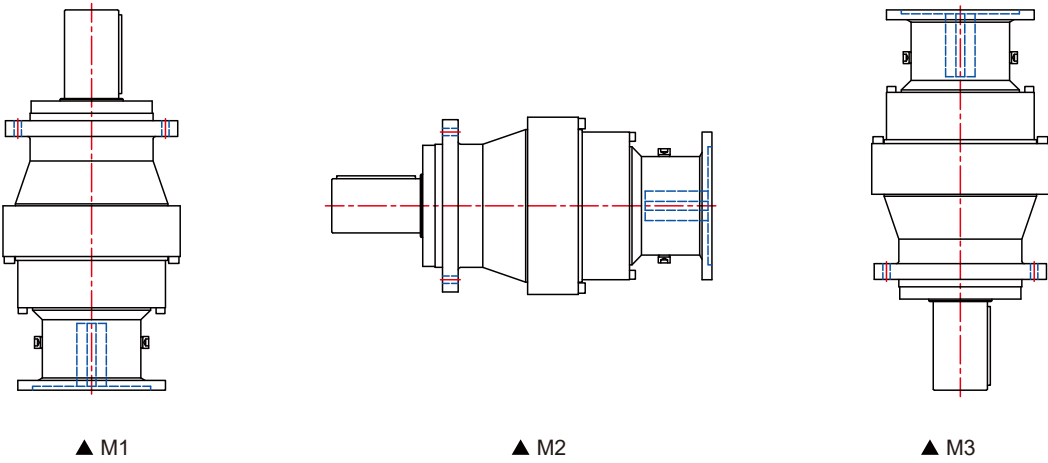
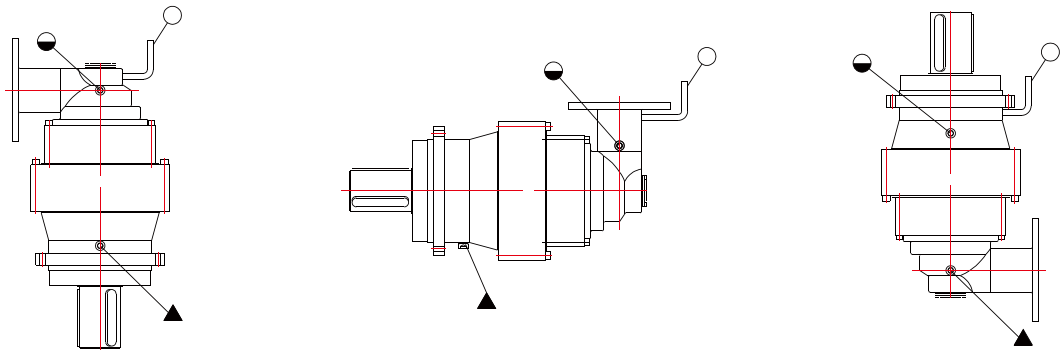


注: Notes 透气孔 Air vent 油标 Oil standard 放油孔 Oil drain hole

安装方式
installation method

G系列重型行星减速机

PLANETARY GEARBOXES



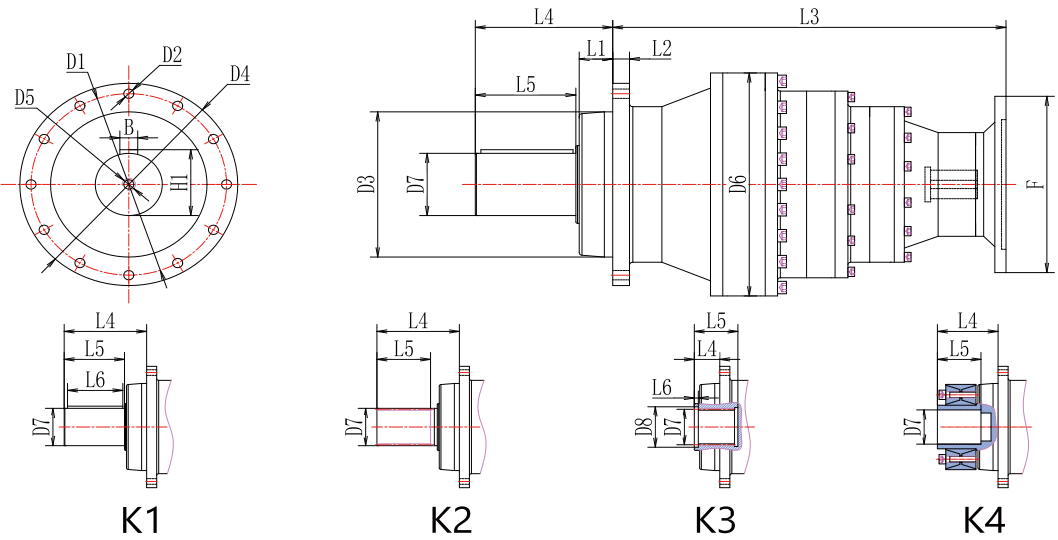
注: Notes
○ 透气孔 Air vent
● 油标 Oil standard
▲ 放油孔 Oil drain hole

G系列重型行星减速机

PLANETARY GEARBOXES

GF系列外形图

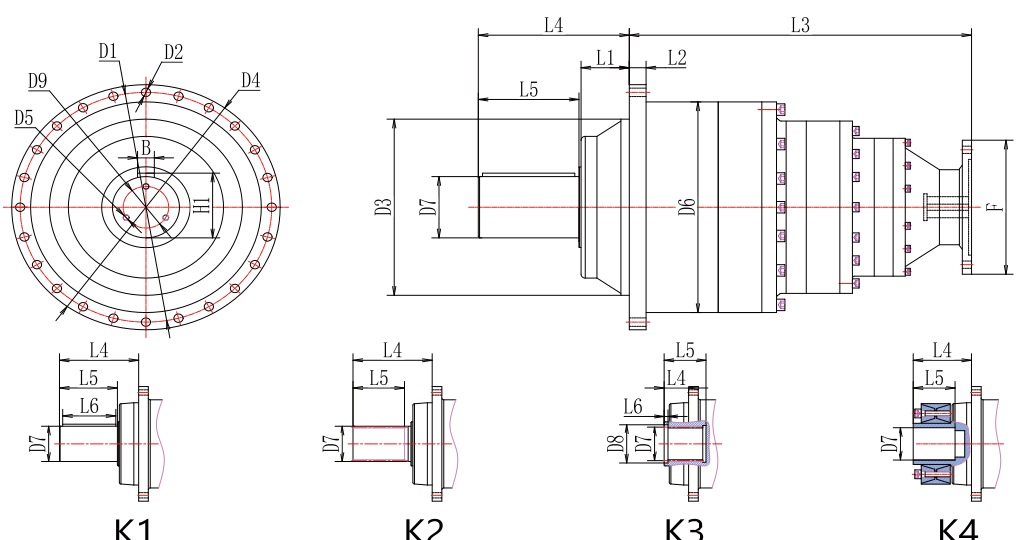
GF Series Appearance



规格Typ 尺寸Size		GF165				GF200				GF250				GF300				GF360			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
D1		φ 165				φ 165				φ 195				φ 250				φ 295			
D2		4- φ 11				8- φ 11				10- φ 12. 5				12- φ 15				10- φ 18			
D3 (g7)		φ 130				φ 110				φ 150				φ 200				φ 230			
D4		φ 185				φ 185				φ 220				φ 280				φ 335			
D5		M16				M20				M20				M20				M20			
D6		φ 165				φ 200				φ 240				φ 300				φ 360			
L1		15				6				12				24				40			
L2		15				16				18				25				30			
L3		192	215	267	272	240	277	299	305	280	338	360	385	395	420	475	510	465	530	555	580
K1	D7 (h6)	φ 40				φ 50				φ 65				φ 80				φ 90			
	L4	98				90				118				161				215			
	L5	80				82				105				130				170			
	L6	65				70				90				110				135			
	B	12				14				18				22				25			
	H1	43				54				69				85				95			
K2	L4	98				90				118				140				165			
	L5	70				75				90				110				120			
	D7	18z*2m*30p*6h				25z*2m*30p*6h				30z*2m*30p*6h				34z*2m*30p*6h				39z*2m*30p*6h			
K3	D7	18z*2m*30p*7H				25z*2m*30p*7H				30z*2m*30p*7H				34z*2m*30p*7H				39z*2m*30p*7H			
	D8	φ 40				φ 55				φ 65				φ 75				φ 85			
	L4	18				8				13				31				45			
	L5	60				70				80				100				100			
	L6	5				5				5				10				10			
K4	D7	φ 42				φ 42				φ 75				φ 80				φ 90			
	L4	42				42				70				80				90			
	L5	59				50				85				115				120			
F		适配： 伺服电机、交流异步电机、液压马达 suit: Servo motor 、Hydraulic motor、Pneumatic motor																			

GF系列外形图

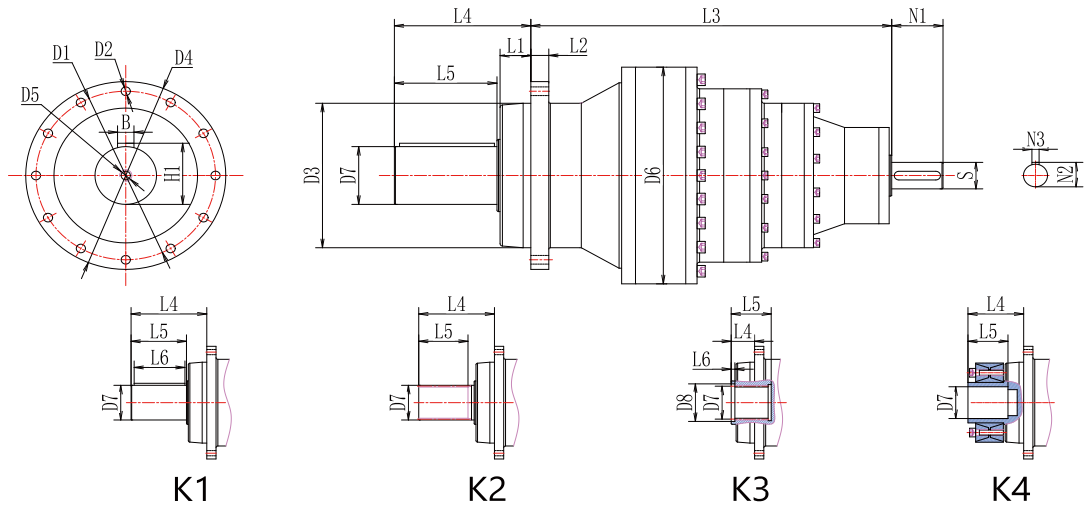
GF Series Appearance



规格Typ 尺寸Size		GF450				GF550				GF700				GF900					GF1100				
		1	2	3	4	1	2	3	4	1	2	3	4	2	3	4	5	2	3	4	5		
D1		φ 350				φ 625				φ 750				φ 1020					φ 1220				
D2		12- φ 18				30- φ 22				36- φ 26				36- φ 33					36- φ 45				
D3 (g7)		φ 300				φ 580				φ 700				φ 940					φ 1100				
D4		φ 390				φ 670				φ 800				φ 1100					φ 1300				
D5		3-M12				3-M12				3-M16				3-M16					3-M16				
D6		φ 450				φ 550				φ 700				φ 900					φ 1100				
D9		80				120				150				200					300				
L1		60				115				120				195					250				
L2		35				40				55				60					80				
L3		525	668	733	759	600	733	816	941	625	814	953	1035	812	951	1033	1158	1034	1222	1362	1445		
K1	D7 (h6)	φ 120				φ 180				φ 250				φ 340					φ 420				
	L4	266				370				462				705					865				
	L5	200				250				330				500					600				
	L6	180				220				300				450					500				
	B	32				3-45				3-56				3-80					3-90				
	H1	127				190				262				355					437				
K2	L4	216				320				412				500					665				
	L5	150				200				280				300					400				
	D7	40z*3m*30p*6h				28z*5m*30p*6h				28z*8m*30p*6h				36z*8m*30p*6h					48z*8m*30p*6h				
K3	D7	40z*3m*30p*7H				32z*5m*30p*7H				28z*8m*30p*7H				36z*8m*30p*7H					48z*8m*30p*7H				
	D8	φ 125				φ 150				φ 240				φ 310					φ 405				
	L4	66				120				132				200					380				
	L5	90				130				180				220					350				
	L6	10				10				10				20					30				
K4	D7 (H7)	φ 125				φ 180				φ 220				φ 320					φ 395				
	L4	210				260				305				440					520				
	L5	135				160				180				240					280				
F		适配：伺服电机、交流异步电机、液压马达 suit: Servo motor 、Hydraulic motor、Pneumatic motor																					

GF-S系列外形

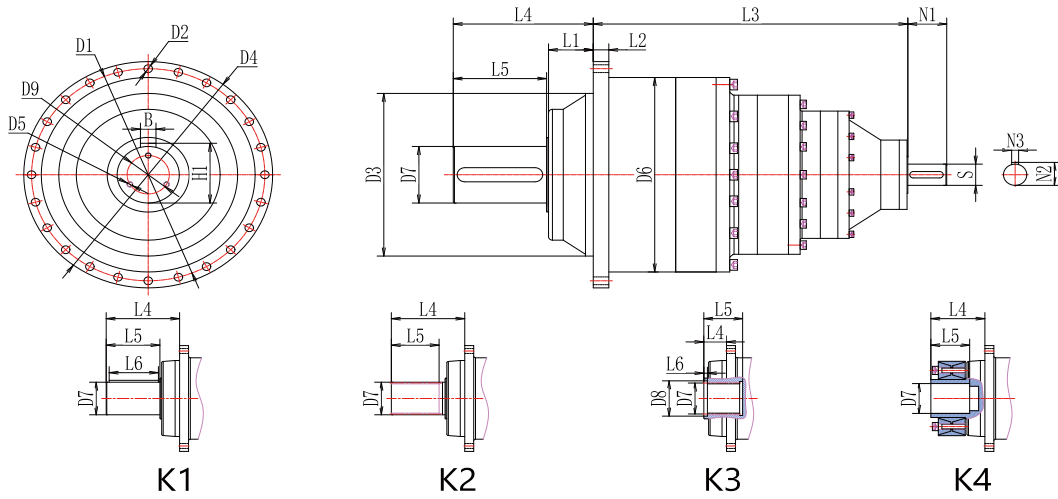
GF-S Series Appearance



规格Typ 尺寸Size		GF165S				GF200S				GF250S				GF300S				GF360S			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
D1		φ 165				φ 165				φ 195				φ 250				φ 295			
D2		4- φ 11				8- φ 11				10- φ 12. 5				12- φ 15				10- φ 18			
D3 (g7)		φ 130				φ 110				φ 150				φ 200				φ 230			
D4		φ 185				φ 185				φ 220				φ 280				φ 335			
D5		M16				M20				M20				M20				M20			
D6		φ 165				φ 200				φ 240				φ 300				φ 360			
L1		15				6				12				24				40			
L2		15				16				18				25				30			
L3		190	196	249	293	229	272	326	340	264	305	354	368	342	406	456	506	397	499	542	592
S		φ 35	φ 30	φ 30	φ 30	φ 45	φ 35	φ 30	φ 30	φ 55	φ 45	φ 35	φ 30	φ 65	φ 55	φ 45	φ 35	φ 75	φ 65	φ 55	φ 45
N1		65	50	50	50	75	65	50	50	80	75	65	50	100	80	75	65	110	100	80	75
N2		38	33	33	33	48. 5	38	33	33	59	48. 5	38	33	69	59	48. 5	38	79	69	59	48. 5
N3		10	8	8	8	14	10	8	8	16	14	10	8	18	16	14	10	20	18	16	14
K1	D7 (h6)	φ 40				φ 50				φ 65				φ 80				φ 90			
	L4	98				90				118				161				215			
	L5	80				82				105				130				170			
	L6	65				70				90				110				135			
	B	12				14				18				22				25			
	H1	43				54				69				85				95			
K2	L4	98				90				118				161				215			
	L5	70				75				90				130				170			
	D7	18z*2m*30p*6h				25z*2m*30p*6h				30z*2m*30p*6h				34z*2m*30p*6h				39z*2m*30p*6h			
K3	D7	18z*2m*30p*7H				25z*2m*30p*7H				30z*2m*30p*7H				34z*2m*30p*7H				39z*2m*30p*7H			
	D8	φ 40				φ 55				φ 65				φ 75				φ 85			
	L4	18				8				13				31				45			
	L5	60				70				80				100				100			
	L6	5				5				5				10				10			
	L6	5				5				5				10				10			
K4	D7	φ 42				φ 42				φ 75				φ 80				φ 90			
	L4	42				42				70				80				90			
	L5	59				50				85				115				120			

GF-S系列外形

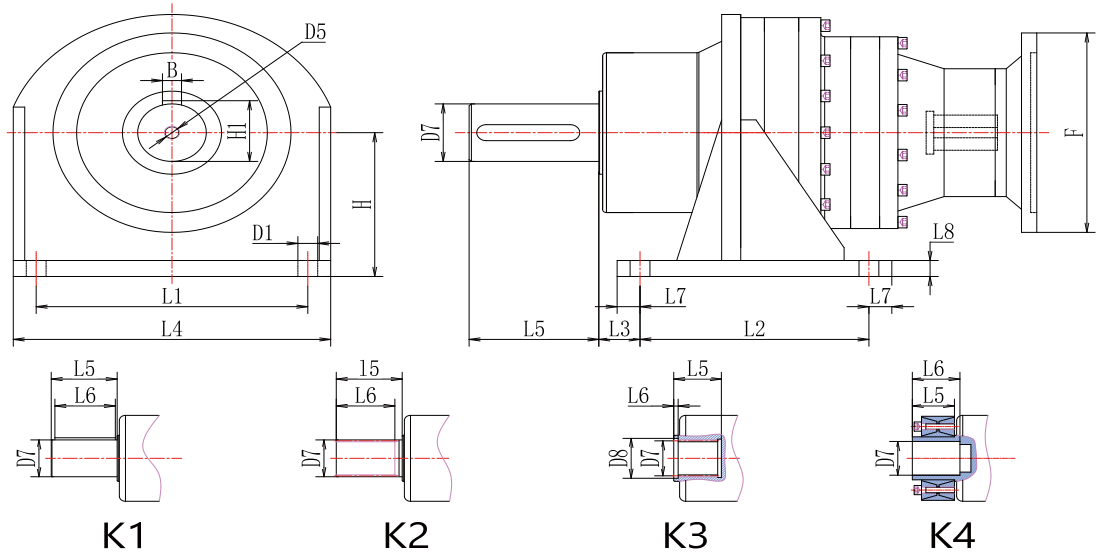
GF-S Series Appearance



规格Typ 尺寸Size		GF450S				GF550S				GF700S				GF900S					GF1100S				
		1	2	3	4	1	2	3	4	1	2	3	4	2	3	4	5	2	3	4	5		
D1		φ 350				φ 625				φ 750				φ 1020					φ 1220				
D2		12- φ 18				30- φ 22				36- φ 26				36- φ 33					36- φ 45				
D3 (g7)		φ 300				φ 580				φ 700				φ 940					φ 1100				
D4		φ 390				φ 670				φ 800				φ 1100					φ 1300				
D5		3-M12				3-M12				3-M16				3-M16					3-M16				
D6		φ 450				φ 550				φ 700				φ 900					φ 1100				
D9		80				120				150				200					300				
L1		60				115				120				195					250				
L2		35				40				55				60					80				
L3		495	601	703	746	570	703	810	912	586	790	919	1025	792	921	1027	1110	990	1194	1323	1429		
S		φ 90	φ 75	φ 65	φ 55	φ 120	φ 90	φ 75	φ 65	φ 160	φ 120	φ 90	φ 75	φ 120	φ 90	φ 75	φ 65	φ 160	φ 120	φ 90	φ 75		
N1		150	110	100	80	180	150	110	100	220	180	150	110	180	150	110	100	220	180	150	110		
N2		95	79	69	59	127	95	79	69	169	127	95	79	127	95	79	69	169	127	95	79		
N3		25	20	18	16	32	25	20	18	40	32	25	20	32	25	20	18	40	32	25	20		
K1	D7 (h6)	φ 120				φ 180				φ 250				φ 340					φ 420				
	L4	266				370				462				705					865				
	L5	200				250				330				500					600				
	L6	180				220				300				450					500				
	B	32				3-45				3-56				3-80					3-90				
	H1	127				190				262				355					437				
K2	L4	216				320				412				500					665				
	L5	150				200				280				300					400				
	D7	40z*3m*30p*6h				28z*5m*30p*6h				28z*8m*30p*6h				36z*8m*30p*6h					48z*8m*30p*6h				
K3	D7	40z*3m*30p*7H				32z*5m*30p*7H				28z*8m*30p*7H				36z*8m*30p*7H					48z*8m*30p*7H				
	D8	φ 125				φ 150				φ 240				φ 310					φ 405				
	L4	66				120				132				200					380				
	L5	90				130				180				220					350				
	L6	10				10				10				20					30				
K4	D7 (H7)	φ 125				φ 180				φ 220				φ 320					φ 395				
	L4	210				260				305				440					520				
	L5	135				160				180				240					280				
F		适配： 伺服电机、交流异步电机、液压马达 suit: Servo motor 、Hydraulic motor、Pneumatic motor																					

GF-D系列外形

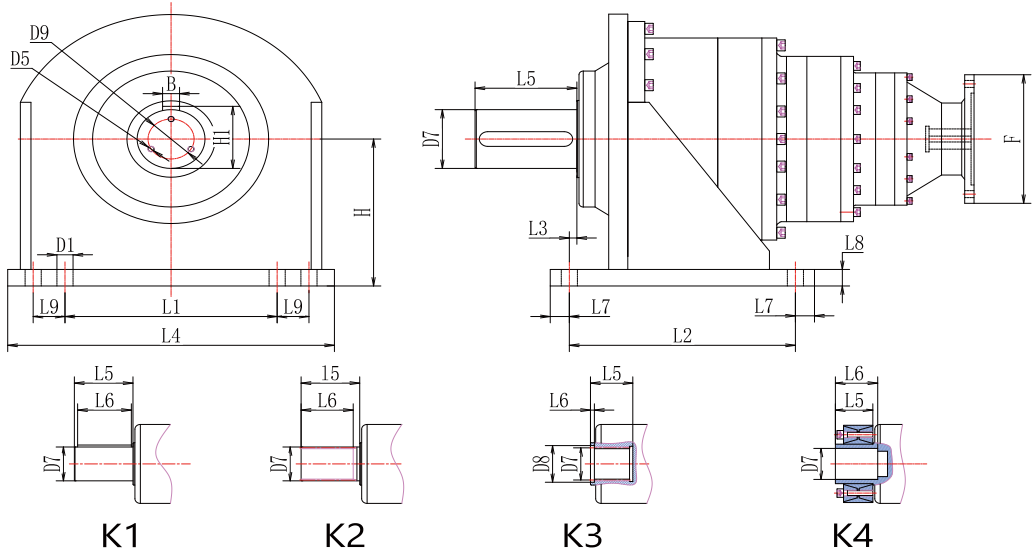
GF-D Series Appearance



规格Typ		GF165D	GF200D	GF250D	GFD300D	GF360D
尺寸Size						
L1		210	260	310	279	356
L2		85	138	160	201	300
L3		13	24	39	65	54
L4		240	300	340	350	416
L7		20	30	41	40	30
L8		15	15	18	25	25
H		105	132	160	180	225
D1		φ 11	φ 17	φ 18	φ 22	φ 26
D5		M16	M20	M20	M20	M20
K1	D7 (h6)	φ 40	φ 50	φ 65	φ 80	φ 90
	L4	98	90	118	161	215
	L5	80	82	105	130	170
	L6	65	70	90	110	135
	B	12	14	18	22	25
	H1	43	54	69	85	95
K2	L4	98	90	118	161	215
	L5	70	75	90	130	170
	D7	18z*2m*30p*6h	25z*2m*30p*6h	30z*2m*30p*6h	34z*2m*30p*6h	39z*2m*30p*6h
K3	D7	18z*2m*30p*7H	25z*2m*30p*7H	30z*2m*30p*7H	34z*2m*30p*7H	39z*2m*30p*7H
	D8	φ 40	φ 55	φ 65	φ 75	φ 85
	L4	18	8	13	31	45
	L5	60	70	80	100	100
	L6	5	5	5	10	10
K4	D7	φ 42	φ 42	φ 75	φ 80	φ 90
	L4	42	42	70	80	90
	L5	59	50	85	115	120
F		适配：伺服电机、交流异步电机、液压马达 suit: Servo motor 、Hydraulic motor、Pneumatic motor				

GF-D系列外形

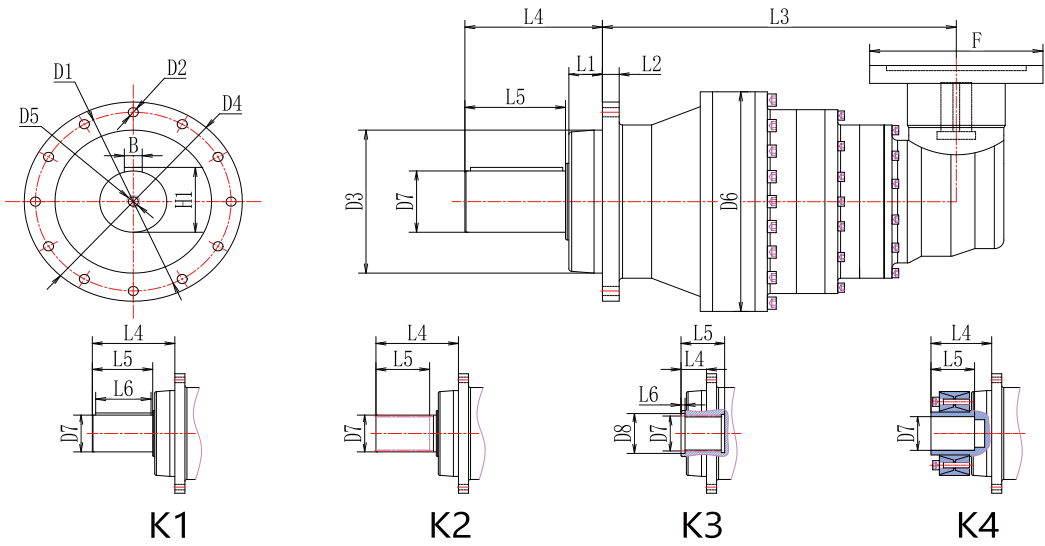
GF-D Series Appearance



规格Typ		GF450D	GF550D	GF700D	GF900D	GF1100D
尺寸Size						
L1		457	500	610	500	600
L2		400	520	650	900	900
L3		111	10	30	140	30
L4		550	780	900	1300	1500
L7		40	50	60	80	80
L8		35	45	50	50	80
L9		--	75	75	250	300
H		280	400	500	650	800
D1		φ 33	φ 38	φ 38	φ 52	φ 52
D5		3-M12	3-M12	3-M16	3-M16	3-M16
D9		80	120	150	200	300
K1	D7 (h6)	φ 120	φ 180	φ 250	φ 340	φ 420
	L4	266	370	462	705	865
	L5	200	250	330	500	600
	L6	180	220	300	450	500
	B	32	3-45	3-56	3-80	3-90
	H1	127	190	262	355	437
K2	L4	216	320	412	500	665
	L5	150	200	280	300	400
	D7	40z*3m*30p*6h	28z*5m*30p*6h	28z*8m*30p*6h	36z*8m*30p*6h	48z*8m*30p*6h
K3	D7	40z*3m*30p*7H	32z*5m*30p*7H	28z*8m*30p*7H	36z*8m*30p*7H	48z*8m*30p*7H
	D8	φ 125	φ 150	φ 240	φ 310	φ 405
	L4	66	120	132	200	380
	L5	90	130	180	220	350
	L6	10	10	10	20	30
K4	D7 (H7)	φ 125	φ 180	φ 220	φ 320	φ 395
	L4	210	260	305	440	520
	L5	135	160	180	240	280
F		适配：伺服电机、交流异步电机、液压马达 suit: Servo motor 、Hydraulic motor、Pneumatic motor				

GL系列外形图

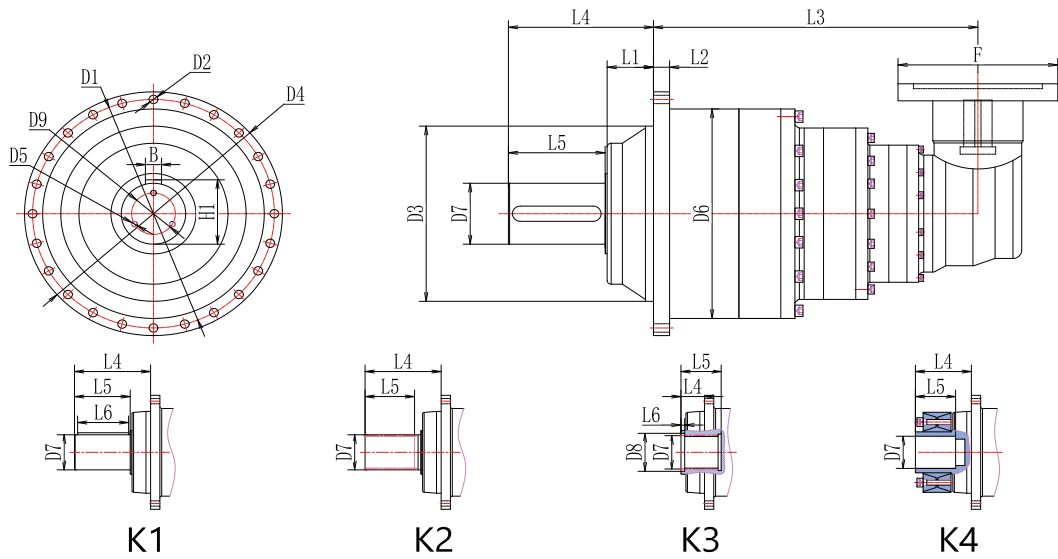
GL Series Appearance



规格Typ 尺寸Size		GL165				GL200				GL250				GL300				GL360			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
D1		φ 165				φ 165				φ 195				φ 250				φ 295			
D2		4- φ 11				8- φ 11				10- φ 12. 5				12- φ 15				10- φ 18			
D3 (g7)		φ 130				φ 110				φ 150				φ 200				φ 230			
D4		φ 185				φ 185				φ 220				φ 280				φ 335			
D5		M16				M20				M20				M20				M20			
D6		φ 165				φ 200				φ 240				φ 300				φ 360			
L1		15				6				12				24				40			
L2		15				16				18				25				30			
L3		183	201	253	272	242	267	285	305	250	318	350	368	322	392	444	476	377	458	528	580
K1	D7 (h6)	φ 40				φ 50				φ 65				φ 80				φ 90			
	L4	98				90				118				161				215			
	L5	80				82				105				130				170			
	L6	65				70				90				110				135			
	B	12				14				18				22				25			
	H1	43				54				69				85				95			
K2	L4	98				90				118				161				215			
	L5	70				75				90				130				170			
	D7	18z*2m*30p*6h				25z*2m*30p*6h				30z*2m*30p*6h				34z*2m*30p*6h				39z*2m*30p*6h			
K3	D7	18z*2m*30p*7H				25z*2m*30p*7H				30z*2m*30p*7H				34z*2m*30p*7H				39z*2m*30p*7H			
	D8	φ 40				φ 55				φ 65				φ 75				φ 85			
	L4	18				8				13				31				45			
	L5	60				70				80				100				100			
	L6	5				5				5				10				10			
K4	D7	φ 42				φ 42				φ 75				φ 80				φ 90			
	L4	42				42				70				80				90			
	L5	59				50				85				115				120			
F		适配： 伺服电机、交流异步电机、液压马达 suit: Servo motor 、Hydraulic motor、Pneumatic motor																			

GL系列外形图

GL Series Appearance



规格Typ 尺寸Size		GL450				GL550				GL700				GL900				GL1100			
		1	2	3	4	1	2	3	4	2	3	4	5	2	3	4	5	2	3	4	5
D1		φ 350				φ 625				φ 750				φ 1020				φ 1220			
D2		12- φ 18				30- φ 22				36- φ 26				36- φ 33				36- φ 45			
D3 (g7)		φ 300				φ 580				φ 700				φ 940				φ 1100			
D4		φ 390				φ 670				φ 800				φ 1100				φ 1300			
D5		3-M12				3-M12				3-M16				3-M16				3-M16			
D6		φ 450				φ 550				φ 700				φ 900				φ 1100			
D9		80				120				150				200				300			
L1		60				115				120				195				250			
L2		35				40				55				60				80			
L3		507	574	655	747	540	722	789	881	755	940	1008	1089	755	939	1007	1088	--	1158	1342	1423
K1	D7 (h6)	φ 120				φ 180				φ 250				φ 340				φ 420			
	L4	266				370				462				705				865			
	L5	200				250				330				500				600			
	L6	180				220				300				450				500			
	B	32				3-45				3-56				3-80				3-90			
	H1	127				190				262				355				437			
K2	L4	216				320				412				500				665			
	L5	150				200				280				300				400			
	D7	40z*3m*30p*6h				28z*5m*30p*6h				28z*8m*30p*6h				36z*8m*30p*6h				48z*8m*30p*6h			
K3	D7	40z*3m*30p*7H				32z*5m*30p*7H				28z*8m*30p*7H				36z*8m*30p*7H				48z*8m*30p*7H			
	D8	φ 125				φ 150				φ 240				φ 310				φ 405			
	L4	66				120				132				200				380			
	L5	90				130				180				220				350			
	L6	10				10				10				20				30			
K4	D7 (H7)	φ 125				φ 180				φ 220				φ 320				φ 395			
	L4	210				260				305				440				520			
	L5	135				160				180				240				280			
F		适配：伺服电机、交流异步电机、液压马达 suit: Servo motor 、Hydraulic motor、Pneumatic motor																			

