



江苏泰工机械设备有限公司

Jiangsu Taigong Machinery Equipment Co., Ltd.

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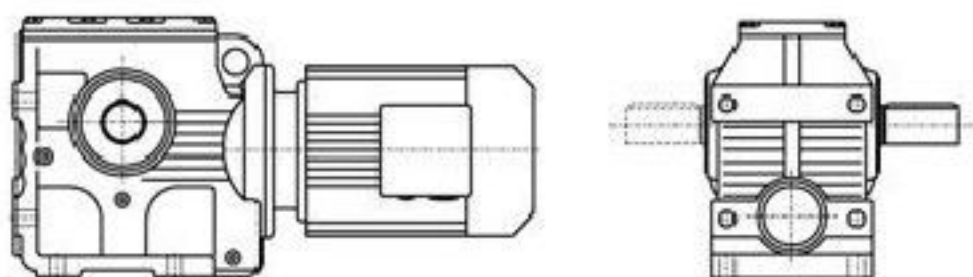
技术支持：13961848999





S系列减速机有以下设计方案：

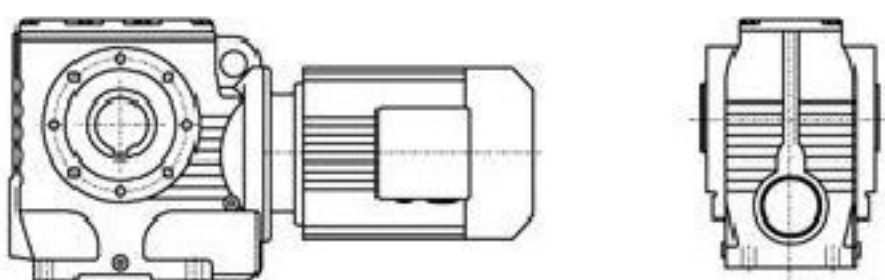
S series gear units are available in the following designs:



S.Y..

底脚轴伸式安装斜齿-蜗轮蜗杆减速机

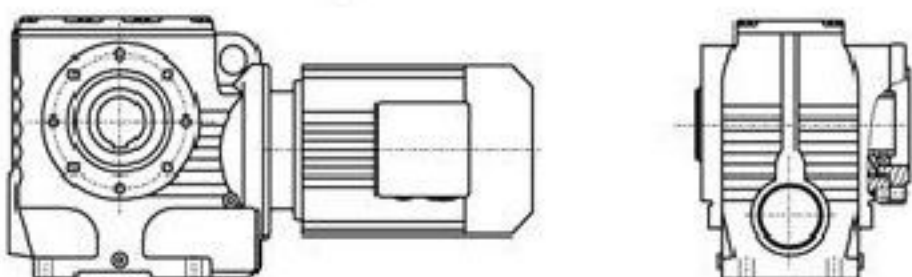
Foot-mounted helical-worm gear units with solid shaft



SA...Y...

空心轴安装斜齿-蜗轮蜗杆减速机

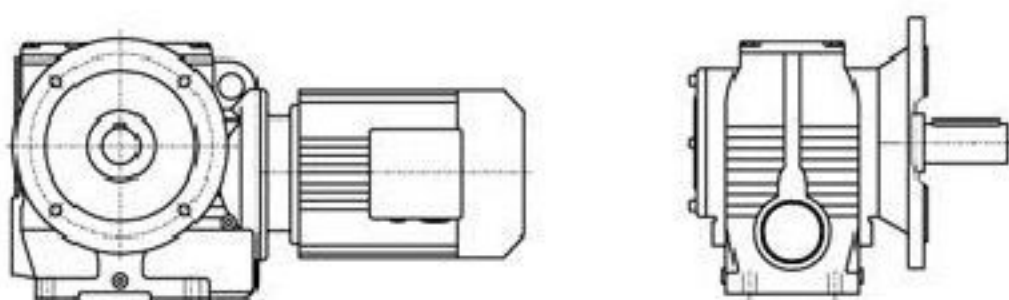
Helical-worm gear units with hollow shaft



SAZ...Y...

小法兰空心轴安装斜齿-蜗轮蜗杆减速机

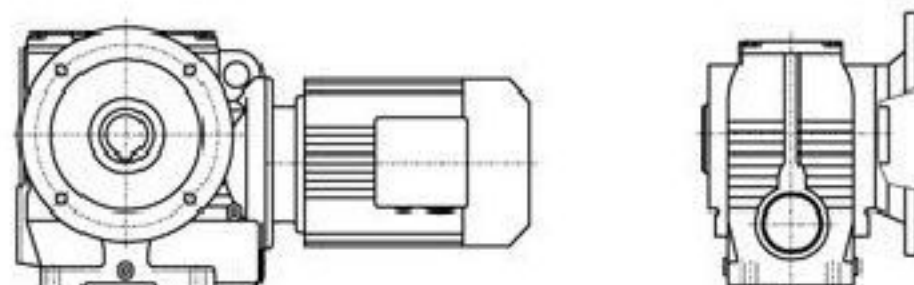
Short-flange mounted helical-worm gear units with hollow shaft



SF...Y..

法兰轴伸式安装斜齿-蜗轮蜗杆减速机

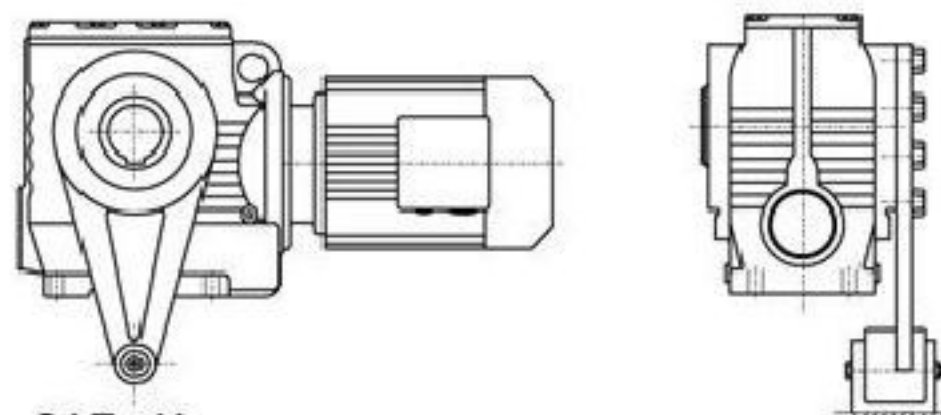
Flange-mounted helical-worm gear units with solid shaft



SAF...Y..

法兰空心轴安装斜齿-蜗轮蜗杆减速机

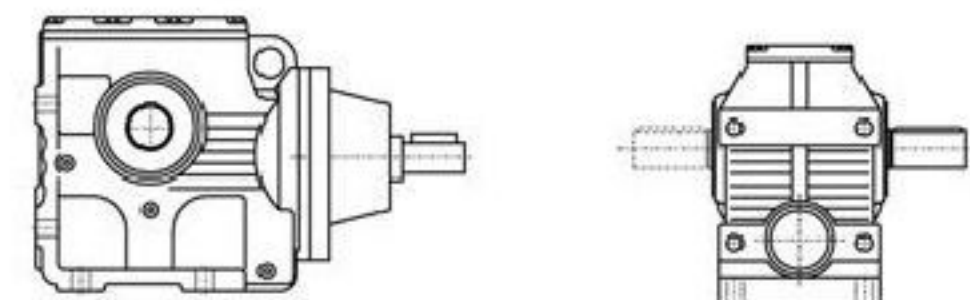
Flange-mounted helical-worm gear units with hollow shaft



SAT...Y..

带防转臂空心轴安装斜齿-蜗轮蜗杆减速机

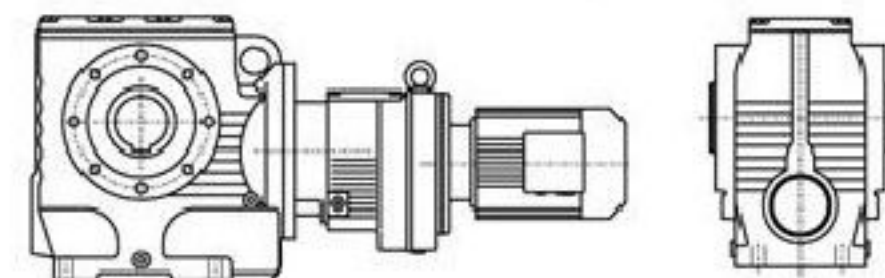
Torque-arm-mounted helical-worm gear units with hollow shaft



S(SF, SA, SAF, SAZ) S...

轴输入的斜齿-蜗轮蜗杆减速机

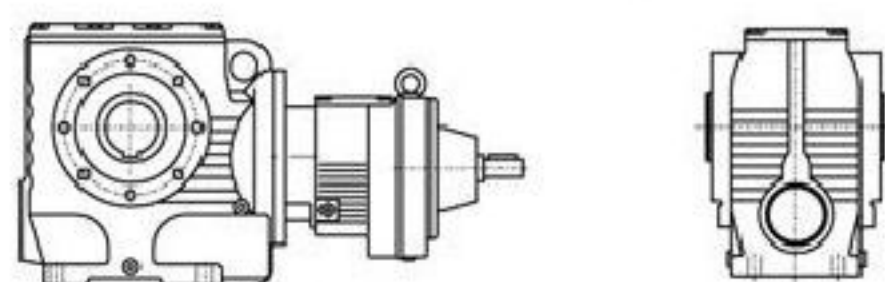
Shaft input helical-worm gear units



SA(S, SF, SAF, SAZ) ...R...Y...

组合式斜齿-蜗轮蜗杆减速机

Combinatorial helical-worm gear units



SA(S, SF, SAF, SAZ) S...R...

轴输入的组合式斜齿-蜗轮蜗杆减速机

Shaft input combinatorial helical-worm gear units



SA(S, SF, SAF, SAZ) ...Y...

电机用户自配或配特殊电机时需加联接法兰

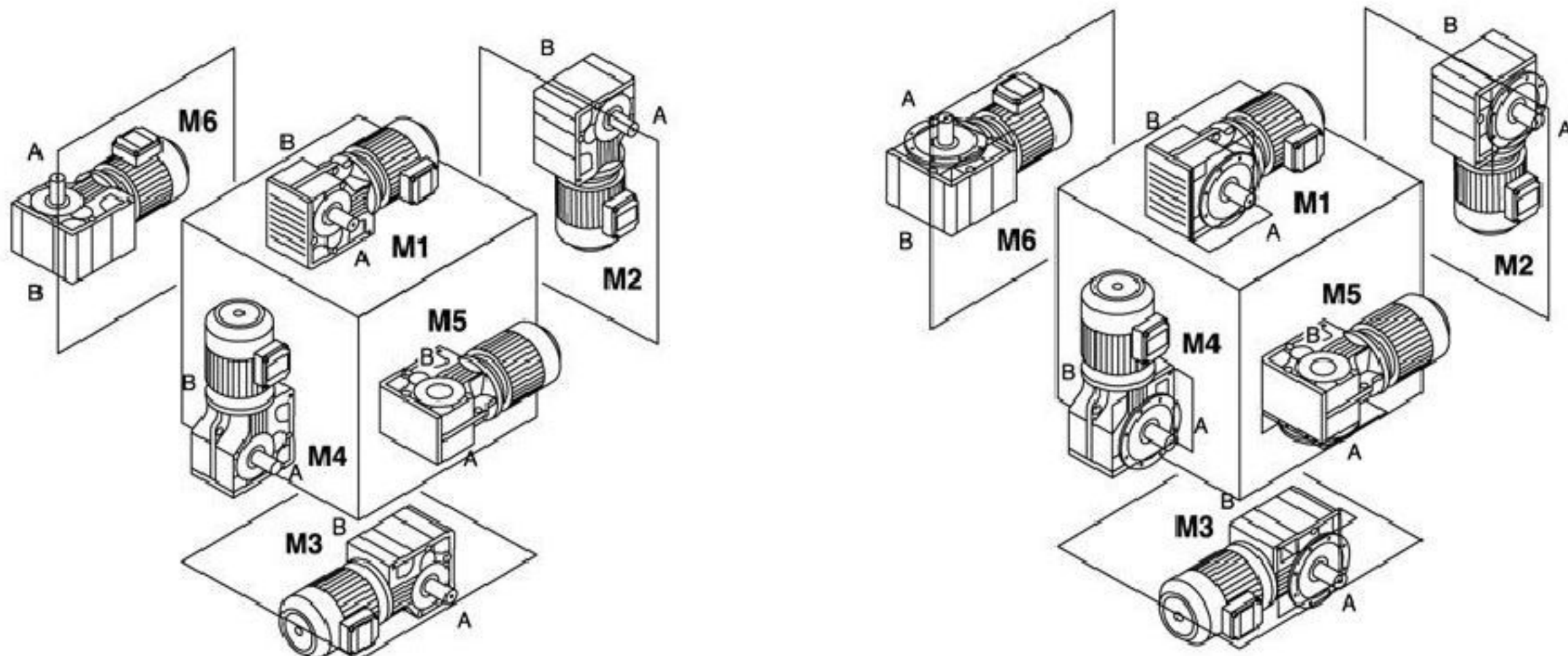
When equipping the user's motor or the special one, the flange is required to be connected

型号与标记:

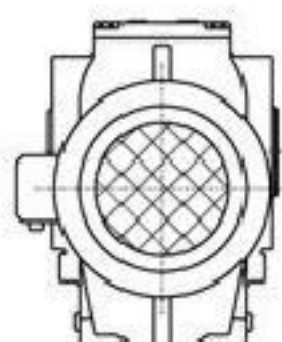
Type Designations:

SAF37-Y 0.55-4P-12.08-M1-270°-A-Φ25 减速机类型 结构形式 规格 电机代号 电机功率、极数 传动比 安装形式 电机接线盒位置 输出轴或法兰方向 输出轴孔径	SAF37-Y 0.55-4P-12.08-M1-270°-A-Φ25 Gear units type Structure Size Motor code Motor power、pole Ratio Mounting position Position of the motor thermal box Position of output shaft or flange Output shaft aperture																																								
减速机类型: 斜齿-蜗轮蜗杆减速机	Gear units type: Helical-worm gear units																																								
结构形式: <table border="0"> <tr><td>普通轴伸式 (省略)</td><td></td></tr> <tr><td>轴装式</td><td>A</td></tr> <tr><td>轴伸法兰式</td><td>F</td></tr> <tr><td>轴装法兰式</td><td>AF</td></tr> <tr><td>轴装小法兰式</td><td>AZ</td></tr> <tr><td>轴装带防转臂</td><td>AT</td></tr> <tr><td>普通轴伸式, 轴输入</td><td>S</td></tr> <tr><td>普通轴装式, 轴输入</td><td>AS</td></tr> <tr><td>轴伸法兰式, 轴输入</td><td>FS</td></tr> <tr><td>轴装法兰式, 轴输入</td><td>AFS</td></tr> </table>	普通轴伸式 (省略)		轴装式	A	轴伸法兰式	F	轴装法兰式	AF	轴装小法兰式	AZ	轴装带防转臂	AT	普通轴伸式, 轴输入	S	普通轴装式, 轴输入	AS	轴伸法兰式, 轴输入	FS	轴装法兰式, 轴输入	AFS	Structure: <table border="0"> <tr><td>Foot-mounted solid shaft output</td><td>(-)</td></tr> <tr><td>Hollow shaft output</td><td>A</td></tr> <tr><td>Flange-mounted solid shaft output</td><td>F</td></tr> <tr><td>Flange-mounted hollow shaft output</td><td>AF</td></tr> <tr><td>Short-flange-mounted hollow shaft output</td><td>AZ</td></tr> <tr><td>Torque-arm-mounted hollow shaft output</td><td>AT</td></tr> <tr><td>Foot-mounted solid shaft output, shaft input</td><td>S</td></tr> <tr><td>Hollow shaft output, shaft input</td><td>AS</td></tr> <tr><td>Flange-mounted solid shaft output, shaft input</td><td>FS</td></tr> <tr><td>Flange-mounted hollow shaft output, shaft input</td><td>AFS</td></tr> </table>	Foot-mounted solid shaft output	(-)	Hollow shaft output	A	Flange-mounted solid shaft output	F	Flange-mounted hollow shaft output	AF	Short-flange-mounted hollow shaft output	AZ	Torque-arm-mounted hollow shaft output	AT	Foot-mounted solid shaft output, shaft input	S	Hollow shaft output, shaft input	AS	Flange-mounted solid shaft output, shaft input	FS	Flange-mounted hollow shaft output, shaft input	AFS
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规格: (见选型参数表)	Size: (see selection table)																																								
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安装形式: M1、M2、M3、M4、M5、M6 (见第67页)	Mounting position: M1、M2、M3、M4、M5、M6(see page 67)																																								
电机接线盒位置: 0°、90°、180°、270° (见第67页)	Position of the motor thermal box: 0°、90°、180°、270° (see page 67)																																								
输出轴或法兰方向: 从电机尾部看左边为 A 从电机尾部看右边为 B (见安装形式) 从电机尾部看左右边为 A+B	Position of output shaft or flange: viewing on motor end:left side -A, right side-B,both sides-A+B(see mounting position)																																								
输出轴孔径: (见安装尺寸图)带实心轴输出时省略	Output shaft aperture: (see the chart of mouting dimension) It will be omitted when solid output shaft																																								

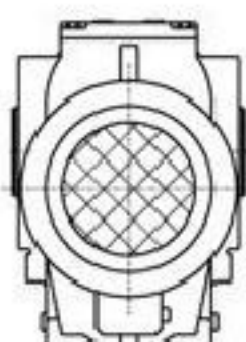
安装形式 Mounting position



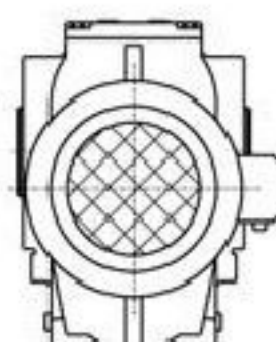
电机接线盒位置 Position of the motor thermal box



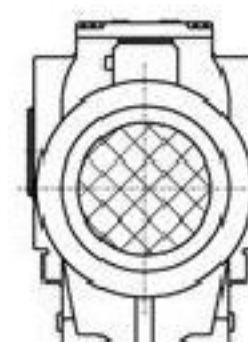
0°



90°



180°



270°

输入功率及许用转矩 Input power rating and permissible torque

规格 Size	37	47	57	67	77	87	97
结构形式 Structure	S SA SF SAF SAT SAZ						
输入功率(kW) Input power rating	0.18~0.75	0.18~1.5	0.18~3	0.25~5.5	0.55~7.5	0.75~15	1.5~22
传动比 Ratio	10.27~165.71	11.46~244.74	10.78~196.21	11.55~227.20	9.96~241.09	11.83~223.26	12.75~230.48
许用转矩(N.m) Permissible torque	90	170	300	520	1270	2280	4000

减速机重量

Gear unit weight

规格 Size	37	47	57	67	77	87	97
重量(kg) Weight	7	10	14	26	50	100	170

所注重量为平均值, 仅供参考

The weights are mean values, only for reference.

润滑油量表

Lubrication table

S...:

规格 Size	润滑油量 (升)			Fill quantity in liters		
	M1	M2	M3 ¹⁾	M4	M5	M6
S37	0.25	0.4	0.5	0.6	0.4	0.4
S47	0.35	0.8	0.7	1.1	0.8	0.8
S57	0.5	1.2	1	1.5	1.3	1.3
S67	1	2.0	2.2/3.1	3.2	2.6	2.6
S77	1.9	4.2	3.7/5.4	6	4.4	4.4
S87	3.3	8.1	6.9/10.4	12	8.4	8.4
S97	6.8	15	13.4/18	22.5	17	17

SF...:

规格 Size	润滑油量 (升)			Fill quantity in liters		
	M1	M2	M3 ¹⁾	M4	M5	M6
SF37	0.25	0.4	0.5	0.6	0.4	0.4
SF47	0.4	0.9	0.9	1.2	1.0	1.0
SF57	0.5	1.2	1	1.6	1.4	1.4
SF67	1	2.2	2.3/3	3.2	2.7	2.7
SF77	1.9	4.1	3.9/5.8	6.5	4.9	4.9
SF87	3.8	8	7.1/10.1	12	9.1	9.1
SF97	7.4	15	13.8/18.8	23.6	18	18

SA..., SAF..., SAZ...:

规格 Size	润滑油量 (升)			Fill quantity in liters		
	M1	M2	M3 ¹⁾	M4	M5	M6
S..37	0.25	0.4	0.5	0.6	0.4	0.4
S..47	0.4	0.8	0.7	1.1	0.8	0.8
S..57	0.5	1.1	1	1.6	1.2	1.2
S..67	1	2.0	1.8/2.6	2.9	2.5	2.5
S..77	1.8	3.9	3.6/5	5.9	4.5	4.5
S..87	3.8	7.4	6/8.7	11.2	8	8
S..97	7	14	11.4/16	21	15.7	15.7

注: 1) 表示减速机为组合型时低速级所加油量为大值。

Notes: 1) The large gear unit of multi-stage gear units must be filled with the larger oil volume.



输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数		
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole		
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p		
0.18kW						0.18kW							
0.30	2579	4606	0.83	S 87R57 SF 87R57 SA 87R57 SAF87R57	4	9.5	109	146.84	1.47	S 47 SF 47 SA 47 SAF47	4		
0.36	2563	3872	0.84			10	102	137.25	1.57				
0.40	2515	3475	0.85			12	88	118.64	1.82				
0.48	2394	2905	0.90			14	75	100.80	2.14				
0.54	2239	2586	0.96			15	67	90.00	2.40				
0.60	2021	2335	1.06			18	57	76.88	2.80				
0.68	1778	2054	1.21			19	53	72.00	2.99				
0.76	1579	1824	1.36			23	45	60.65	3.56				
0.85	1412	1631	1.52										
0.99	1215	1404	0.98	S 77R37 SF 77R37 SA 77R37 SAF77R37	4	9.1	113	152.00	0.80	S 37 SF 37 SA 37 SAF37	4		
1.1	1078	1245	1.11			11	96	129.41	0.89				
1.3	952	1100	1.25			12	83	111.58	1.03				
1.5	826	954	1.45			13	77	104.00	1.10				
1.7	725	837	1.65			15	67	90.91	1.26				
1.9	618	714	1.93			16	63	85.22	1.34				
2.2	551	637	2.2			18	56	75.20	1.52				
2.4	497	574	2.4			21	49	66.67	1.72				
						25	45	56.67	1.89				
1.7	600	809	0.81	S 67R37 SF 67R37 SA 67R37 SAF67R37	4	27	42	52.00	2.02				
2.0	532	712	0.92			31	39	45.45	2.16				
2.3	528	615	0.93			33	37	42.61	2.30				
2.6	470	543	1.04			37	33	37.60	2.61				
3.0	406	469	1.20			42	29	33.33	2.95				
3.3	367	424	1.33			49	25	28.33	3.47				
3.8	316	365	1.55			59	23	23.46	3.66				
						74	19	18.85	4.56				
3.2	336	438	0.87	S 57R17 SF 57R17 SA 57R17 SAF57R17	4	84	16	16.48	5.21				
3.6	325	388	0.84			90	15	15.45	5.56				
4.1	291	336	0.97			102	13	13.63	6.30				
4.7	255	294	1.11			115	12	12.08	7.11				
5.2	233	269	1.21			135	10	10.27	8.37				
6.1	198	229	1.42										
6.8	177	204	1.60			0.25kW							
7.4	162	187	1.74			0.48	2495	2905	0.86	S 87R57 SF 87R57 SA 87R57 SAF87R57	4		
						0.54	2470	2586	0.87				
4.7	198	294	0.81	0.60	2406	2335	0.89						
5.4	191	257	0.84	0.68	2221	2054	0.96						
6.1	182	229	0.88	0.76	2193	1824	0.98						
7.0	173	200	0.92	0.85	1961	1631	1.09						
				1.5	1118	930	1.92						
3.7	276	227.20	1.77	S 67 SF 67 SA 67 SAF67	6	1.5	1147	954	1.04	S 77R37 SF 77R37 SA 77R37 SAF77R37	4		
4.1	249	205.11	1.96			1.7	1006	837	1.19				
4.7	219	180.46	2.23			1.9	858	714	1.39				
5.0	207	170.40	2.36			2.2	766	637	1.56				
4.3	238	196.21	1.18	S 57 SF 57 SA 57 SAF57	6	2.4	690	574	1.73				
4.7	219	180.40	1.29			2.8	600	499	1.99				
5.5	187	154.35	1.51			2.6	564	543	0.87	S 67R37 SF 67R37 SA 67R37 SAF67R37	4		
6.4	162	133.79	1.74			3.0	560	469	0.87				
7.1	146	196.21	1.94	3.3	510	424	0.96						
7.7	134	180.40	2.11	3.8	439	365	1.11						
9.0	115	154.35	2.46	4.4	384	319	1.27						
10.4	99	133.79	2.84	4.9	338	281	1.45						
5.1	204	168.00	0.81	S 47 SF 47 SA 47 SAF47	6	4.7	353	294	0.80	S 57R17 SF 57R17 SA 57R17 SAF57R17	4		
5.7	182	150.00	0.88			5.2	323	269	0.87				
5.8	178	146.84	0.90			6.1	275	229	1.02				
6.2	167	137.25	0.96			6.8	245	204	1.15				
7.2	144	118.64	1.11			7.4	225	187	1.25				
						8.4	198	165	1.42				
5.7	182	244.74	0.88	S 47 SF 47 SA 47 SAF47	4	11	158	131	1.79				
6.1	170	228.75	0.94			2.8	505	227.20	0.97	S 67 SF 67 SA 67 SAF67	8		
7.0	147	197.73	1.09			3.1	456	205.11	1.07				
8.3	125	168.00	1.28			3.6	401	180.46	1.22				
9.3	111	150.00	1.44			3.8	378	170.40	1.29				
						4.5	320	144.00	1.53				



S

输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数			
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole			
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p			
0.25kW						0.37kW								
3.7	383	227.20	1.28	S 67 SF 67 SA 67 SAF67	6	0.68	2611	2054	0.82	S 87R57 SF 87R57 SA 87R57 SAF87R57	4			
4.1	346	205.11	1.41		6	0.76	2488	1824	0.86		4			
4.7	304	180.46	1.61		6	0.85	2318	1631	0.92		4			
5.0	287	170.40	1.70		6	1.5	1655	930	1.29		4			
5.9	243	144.00	2.01		6	1.7	1479	831	1.45		4			
6.1	234	227.20	2.09	S 67 SF 67 SA 67 SAF67	4	1.9	1271	714	0.94	S 77R37 SF 77R37 SA 77R37 SAF77R37	4			
6.8	211	205.11	2.31			2.2	1134	637	1.05			4		
7.7	186	180.46	2.63			2.4	1021	574	1.17			4		
8.2	176	170.40	2.78			2.8	888	499	1.34			4		
9.7	148	144.00	3.30			3.2	779	438	1.53			4		
11	134	130.00	3.65			3.6	692	389	1.72			S 67R37 SF 67R37 SA 67R37 SAF67R37	4	
12	118	114.38	4.15			3.8	557	365	0.88					4
13	111	108.00	4.39			4.4	568	319	0.92					4
4.3	331	196.21	0.85	4.9	500	281	0.98	4						
4.7	304	180.40	0.93	5.7	438	246	1.12	4						
5.5	260	154.35	1.08	S 87 SF 87 SA 87 SAF87	8	3.0	702	222.00	3.03	8				
6.4	225	133.79	1.25			3.4	627	198.00	3.42	8				
6.8	211	125.05	1.34			4.0	527	166.43	4.07	8				
7.1	202	196.21	1.39			2.8	763	241.09	1.57	S 77 SF 77 SA 77 SAF77	8			
7.7	186	180.40	1.52			3.3	652	206.04	1.83			8		
9.0	159	154.35	1.77	3.5	598	188.89	2.00	8						
10	138	133.79	2.05	4.0	524	165.75	2.28	8						
11	129	125.05	2.19	4.3	497	157.08	2.40	8						
13	111	108.09	2.53	S 67 SF 67 SA 67 SAF67	6	3.9	544	227.20	0.90	S 67 SF 67 SA 67 SAF67	6			
15	95	91.84	2.98			4.3	491	205.11	1.00			6		
17	85	82.00	3.34			4.9	432	180.46	1.13			6		
7.0	204	197.73	0.81			5.2	408	170.40	1.20			6		
8.3	173	168.00	0.92			6.1	345	144.00	1.42			6		
9.3	155	150.00	1.04	S 47 SF 47 SA 47 SAF47	4	6.1	347	227.20	1.41	S 67 SF 67 SA 67 SAF67	4			
9.5	151	146.84	1.06			6.8	313	205.11	1.56			4		
10	141	137.25	1.13			7.7	275	180.46	1.78			4		
12	122	118.64	1.31			8.2	260	170.40	1.88			4		
14	104	100.80	1.54			9.7	220	144.00	2.23			4		
15	93	90.00	1.73			11	198	130.00	2.47			4		
18	79	76.88	2.02			12	174	114.38	2.80			S 57 SF 57 SA 57 SAF57	6	
19	74	72.00	2.16			5.7	370	154.35	0.81					6
23	71	60.65	2.24			6.6	321	133.79	0.88	6				
24	63	59.32	2.56			7.1	300	125.05	0.94	6				
28	61	50.40	2.64			8.2	259	108.09	1.09	6				
31	54	45.00	2.96			9.6	220	91.84	1.28	6				
13	107	104.00	0.81	S 37 SF 37 SA 37 SAF37	4	10.8	196	82.00	1.44	S 57 SF 57 SA 57 SAF57	4			
15	94	90.91	0.91			7.1	299	196.21	0.94			4		
16	88	85.22	0.97			7.7	275	180.40	1.02			4		
18	77	75.20	1.10			9.0	235	154.35	1.20			4		
21	69	66.67	1.24			10	204	133.79	1.38			4		
25	63	56.67	1.36			11	191	125.05	1.48			4		
27	58	52.00	1.46			13	165	108.09	1.71			4		
31	55	45.45	1.56			15	140	91.84	2.01			4		
33	51	42.61	1.66			17	125	82.00	2.25	S 47 SF 47 SA 47 SAF47	4			
37	45	37.60	1.88			20	119	70.04	2.64			4		
42	40	33.33	2.12			21	111	66.89	2.37			4		
49	34	28.33	2.50			22	107	62.53	2.53			4		
59	32	23.46	2.64			10	209	137.25	0.80			4		
74	26	18.85	3.28			12	181	118.64	0.88			4		
84	23	16.48	3.75			14	154	100.80	1.04			4		
90	21	15.45	4.00			15	137	90.00	1.17			4		
102	19	13.63	4.54			18	117	76.88	1.36			4		
115	17	12.08	5.12											
135	14	10.27	6.02											



输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数		
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole		
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p		
0.37kW						0.55kW							
19	110	72.00	1.46	S 47 SF 47 SA 47 SAF47	4	3.7	859	241.09	1.39	S 77 SF 77 SA 77 SAF77	6		
23	106	60.65	1.52			4.3	734	206.04	1.63				
24	93	59.32	1.73			4.7	673	188.89	1.78				
28	90	50.40	1.78			5.3	590	165.75	2.02				
31	80	45.00	2.00			5.6	559	157.08	2.13	S 77 SF 77 SA 77 SAF77	4		
36	68	38.44	2.34			5.8	547	241.09	2.18				
39	64	36.00	2.50			6.7	467	206.04	2.56				
46	54	30.33	2.96			7.4	428	188.89	2.79				
50	56	27.74	2.84			S 37 SF 37 SA 37 SAF37	4	6.1	515	227.20	0.95	S 67 SF 67 SA 67 SAF67	4
54	53	25.93	3.03					6.8	465	205.11	1.05		
62	46	22.41	3.51					7.7	409	180.46	1.20		
73	39	19.04	4.13					8.2	386	170.40	1.27		
82	35	17.00	4.63	9.7	326			144.00	1.50				
21	102	66.67	0.84	11	295			130.00	1.66				
25	93	56.67	0.92	12	259			114.38	1.89				
27	86	52.00	0.98	13	245			108.00	2.00				
31	81	45.45	1.05	15	208			91.96	2.35				
33	76	42.61	1.12	17	189			83.57	2.58				
37	67	37.60	1.27	19	172			72.39	2.98				
42	59	33.33	1.43	21	164			65.00	2.84				
49	50	28.33	1.69	S 57 SF 57 SA 57 SAF57	6	9.6	327	91.84	0.86				
59	48	23.46	1.78			11	292	82.00	0.97				
74	38	18.85	2.22			12	251	70.40	1.01				
84	34	16.48	2.54			13	278	66.89	1.12				
90	31	15.45	2.71			14	260	62.53	1.09				
102	28	13.63	3.07			16	225	54.05	1.26				
115	25	12.08	3.46			19	191	45.92	1.48				
135	21	10.27	4.07			22	170	41.00	1.66				
0.55kW						25	146	35.20	1.93	S 57 SF 57 SA 57 SAF57	4		
1.0	2517	1332	0.85			S 87R57 SF 87R57 SA 87R57 SAF87R57	4	9.0	350			154.35	0.81
1.2	2475	1191	0.87					10	303			133.79	0.93
1.3	2460	1032	0.87					11	284			125.05	0.99
1.5	2340	930	0.92	13	245			108.09	1.15				
1.7	2198	831	0.97	15	208			91.84	1.35				
1.9	1902	719	1.13	17	186			82.00	1.52				
2.2	1651	624	1.30	20	177			70.40	1.59				
2.5	1476	558	1.45	21	165			66.89	1.70				
3.2	1151	435	1.86	22	160	62.53	1.77	S 57 SF 57 SA 57 SAF57	4				
2.8	1320	499	0.90	26	143	54.05	1.97						
3.2	1159	438	1.03	30	121	45.92	2.32						
3.6	1029	389	1.16	34	108	41.00	2.60						
4.3	865	327	1.38	S 77R37 SF 77R37 SA 77R37 SAF77R37	4	40	93	35.02	3.04				
4.8	764	289	1.56			42	91	32.80	3.10				
5.6	661	250	1.81			46	87	30.12	3.25				
5.7	558	246	0.84			53	79	26.11	3.57				
6.3	585	221	0.88	S 67R37 SF 67R37 SA 67R37 SAF67R37	4	57	74	24.40	3.82				
7.0	524	198	0.93			66	64	21.09	4.42				
8.3	444	168	1.10			18	174	76.88	0.92				
3.0	1044	222.00	2.05			19	163	72.00	0.98				
3.4	931	198.00	2.30	S 87 SF 87 SA 87 SAF87	8	23	157	60.65	1.02				
4.0	783	166.43	2.74			25	138	59.32	1.16				
4.0	791	222.00	2.71			28	133	50.40	1.20				
4.5	705	198.00	3.04			31	119	45.00	1.34				
5.3	593	166.43	3.62	S 87 SF 87 SA 87 SAF87	6	36	102	38.44	1.57				
3.3	969	206.04	1.23			39	95	36.00	1.68				
3.5	888	188.89	1.34			46	80	30.33	1.91				
4.0	780	165.75	1.53			50	84	27.74	1.99				
4.3	739	157.08	1.62	S 77 SF 77 SA 77 SAF77	8	54	78	25.93	2.04				
3.3	969	206.04	1.23			62	68	22.41	2.36				
3.5	888	188.89	1.34			73	58	19.04	2.78				
4.0	780	165.75	1.53			82	51	17.00	3.11				
4.3	739	157.08	1.62	S 77 SF 77 SA 77 SAF77	8	96	44	14.52	3.65				
3.3	969	206.04	1.23			102	41	13.60	3.89				
3.5	888	188.89	1.34			121	35	11.46	4.62				
4.0	780	165.75	1.53										

输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数				
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole				
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p				
0.55kW						0.75kW									
42	88	33.33	0.96	S 37 SF 37 SA 37 SAF37	4	6.8	634	205.11	0.80	S 67 SF 67 SA 67 SAF67	4				
49	75	28.33	1.13			7.7	558	180.46	0.88						
59	71	23.46	1.20			8.2	527	170.40	0.93						
74	57	18.85	1.49			9.7	445	144.00	1.10						
84	50	16.48	1.71			11	402	130.00	1.22						
90	47	15.45	1.82			12	354	114.38	1.38						
102	41	13.63	2.06			13	334	108.00	1.46						
115	37	12.08	2.33			15	284	91.96	1.72						
135	31	10.27	2.74	17	258	83.57	1.89	19	224	72.39	2.09				
0.75kW						21	234	65.00	2.18	S 57 SF 57 SA 57 SAF57		6			
						22	206	63.00	2.37						
						24	195	57.19	2.51						
						26	185	54.00	2.51						
						30	166	45.98	2.95						
						13	331	70.04	0.80						
						14	369	66.89	0.82						
						15	345	62.53	0.85						
						17	298	54.05	0.95	S 57 SF 57 SA 57 SAF57		6			
						20	253	45.92	1.11						
						22	226	41.00	1.25						
						13	334	108.09	0.84				S 57 SF 57 SA 57 SAF57		4
						15	284	91.84	0.99						
						17	254	82.00	1.11						
						20	217	70.04	1.17						
						21	241	66.89	1.25						
22	226	62.53	1.30												
26	195	54.05	1.45												
						30	166	45.92	1.70	S 57 SF 57 SA 57 SAF57		4			
						34	148	41.00	1.91						
						40	126	35.02	2.23						
						42	118	32.80	2.27						
						46	124	30.12	2.38						
						53	108	26.11	2.62						
						57	101	24.40	2.80						
						66	87	21.09	3.24						
						78	74	17.92	3.82	S 47 SF 47 SA 47 SAF47		4			
						87	66	16.00	4.28						
						102	56	13.67	5.00						
						31	162	45.00	0.99						
						36	139	38.44	1.15						
						39	130	36.00	1.23						
						46	109	30.33	1.40						
						50	114	27.74	1.46						
						54	107	25.93	1.50	S 47 SF 47 SA 47 SAF47		4			
						62	92	22.41	1.73						
						73	78	19.04	2.04						
						82	70	17.00	2.28						
						96	60	14.52	2.67						
						102	56	13.60	2.85						
						121	47	11.46	3.39						
													74	78	18.85
84	68	16.48	1.25												
90	64	15.45	1.33												
102	56	13.63	1.51												
115	50	12.08	1.71												
135	42	10.27	2.01												

输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p
1.1kW						1.1kW					
1.7	4328	824	0.87	S 97R57 SF 97R57 SA 97R57 SAF97R57	4	20	351	70.04	0.80	S 57 SF 57 SA 57 SAF57	4
2.0	3750	714	1.00			21	328	66.89	0.86		
2.2	3288	626	1.14			22	315	62.53	0.89		
2.6	2826	538	1.33			26	284	54.05	0.99		
2.9	2542	484	1.48			30	241	45.92	1.17		
3.3	2206	420	1.70			34	215	41.00	1.31		
2.2	2547	624	0.84	S 87R57 SF 87R57 SA 87R57 SAF87R57	4	40	184	35.02	1.53	S 47 SF 47 SA 47 SAF47	4
2.5	2512	558	0.85			43	181	32.80	1.56		
2.9	2341	485	0.92			46	172	30.12	1.64		
3.2	2285	435	0.94			54	157	26.11	1.80		
3.7	1985	378	1.08			57	146	24.40	1.93	S 87R57 SF 87R57 SA 87R57 SAF87R57	4
3.7	1985	378	1.08			66	127	21.09	2.23		
4.3	1697	323	1.26			78	108	17.92	2.62		
5.0	1476	281	1.45			88	96	16.00	2.94		
5.5	1339	255	1.60			102	82	13.67	3.44		
6.3	1166	222	1.84			109	77	12.80	3.67		
6.8	1077	205	1.99	130	65	10.78	4.36	S 47 SF 47 SA 47 SAF47	4		
6.4	1150	219	1.04	46	182	30.33	0.88				
3.0 3.3 3.6	2136 1923 1742	230.48 207.48 187.89	1.76 1.96 2.16	S 97 SF 97 SA 97 SAF97	8	50	167			27.74	0.96
						54	156			25.93	1.03
						62	135			22.41	1.19
						74	114			19.04	1.40
3.9 4.4 4.8	1596 1437 1301	230.48 207.48 187.89	2.36 2.62 2.89	S 97 SF 97 SA 97 SAF97	6	82	102	17.00	1.57		
						96	87	14.52	1.84		
						103	82	13.60	1.96		
						122	69	11.46	2.33		
1.5kW						1.5kW					
2.0	4484	714	0.84	S 97R57 SF 97R57 SA 97R57 SAF97R57	4	2.2	4383	626	0.86	S 87R57 SF 87R57 SA 87R57 SAF87R57	4
2.6	3853	538	0.98			2.6	3853	538	0.98		
2.9	3467	484	1.08			2.9	3467	484	1.08		
3.3	3008	420	1.25			3.3	3008	420	1.25		
3.7	2693	376	1.40			3.7	2693	376	1.40		
4.3	2342	327	1.61			4.3	2342	327	1.61		
2.9	2707	485	0.79	S 97 SF 97 SA 97 SAF97	8	3.2	2481	435	0.86	S 97 SF 97 SA 97 SAF97	6
3.2	2481	435	0.86			3.7	2313	378	0.93		
3.7	2313	378	0.93			4.3	2225	323	0.96		
4.3	2225	323	0.96			5.0	2013	281	1.06		
5.0	2013	281	1.06			5.5	1826	255	1.17		
5.5	1826	255	1.17			6.3	1590	222	1.35		
6.3	1590	222	1.35	S 97 SF 97 SA 97 SAF97	8	6.8	1468	205	1.46	S 97 SF 97 SA 97 SAF97	4
6.8	1468	205	1.46			3.0	2871	230.48	1.31		
3.0 3.3 3.7 4.1	2871 2584 2340 2076	230.48 207.48 187.89 166.62	1.31 1.45 1.61 1.81			3.3	2584	207.48	1.45		
						3.7	2340	187.89	1.61		
				4.1	2076	166.62	1.81				
				4.0	2153	230.48	1.75				
4.4	1938	207.48	1.94	S 97 SF 97 SA 97 SAF97	6	4.4	1938	207.48	1.94		
4.9	1755	187.89	2.14			4.9	1755	187.89	2.14		
5.5	1557	166.62	2.42			5.5	1557	166.62	2.42		
6.1	1415	230.48	2.66			6.1	1415	230.48	2.66		
6.7	1274	207.48	2.95	S 87 SF 87 SA 87 SAF87	6	6.7	1274	207.48	2.95		
7.5	1154	187.89	3.26			7.5	1154	187.89	3.26		
4.1	2074	222.00	1.03			4.1	2074	222.00	1.03		
4.6	1850	198.00	1.16			4.6	1850	198.00	1.16		
5.5	1555	166.43	1.38	S 87 SF 87 SA 87 SAF87	6	5.5	1555	166.43	1.38		
6.1	1429	152.95	1.50			6.1	1429	152.95	1.50		



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输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数																																																												
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole																																																												
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p																																																												
1.5kW						2.2kW																																																																	
6.3	1363	222.00	1.56	S 87 SF 87 SA 87 SAF87	4	3.4	4350	420	0.86	S 97R57 SF 97R57 SA 97R57 SAF97R57	4																																																												
7.1	1216	198.00	1.76			3.8	3894	376	0.97																																																														
8.4	1022	166.43	2.10			4.3	3387	327	1.11																																																														
9.2	939	152.95	2.28			4.9	2972	287	1.26																																																														
10	834	135.83	2.57			5.6	2610	252	1.44																																																														
12	746	121.44	2.87			S 97 SF 97 SA 97 SAF97	6																																																																
13	970	109.19	3.20					4.1	3091	230.48	1.22																																																												
15	582	94.77	3.68					4.5	2782	207.48	1.35																																																												
7.4 8.4 8.9 10 11 13 15 16 18 19 22 23 27 30 34	1160 1018 964 844 760 667 589 564 522 517 454 430 377 339 298	188.89 165.75 157.08 137.48 123.86 108.65 95.88 85.00 78.78 72.22 63.38 60.06 52.57 47.36 41.54	1.03 1.17 1.24 1.41 1.57 1.79 2.03 2.12 2.29 2.31 2.63 2.78 3.17 3.52 4.01	S 77 SF 77 SA 77 SAF77	4			5.0	2520	187.89	1.49																																																												
								17 19 22 23 24 26 30 34 39 44 53 59 67 71 83 91 106 121	513 466 444 410 387 367 329 299 259 226 216 195 171 162 138 125 109 95	83.57 72.39 65.00 63.00 57.19 54.00 45.98 41.79 36.20 31.50 26.40 23.83 20.92 19.80 16.86 15.32 13.27 11.55	0.95 1.05 1.10 1.19 1.26 1.26 1.48 1.63 1.89 2.17 2.26 2.51 2.86 3.02 3.54 3.90 4.50 5.17	S 67 SF 67 SA 67 SAF67	4	6.2	2046	230.48	1.84																																																						
														43 46 54 57 66 78 88 102 109 130	247 235 214 200 173 147 131 112 105 88	32.80 30.12 26.11 24.40 21.09 17.92 16.00 13.67 12.80 10.78	1.20 1.14 1.32 1.41 1.63 1.92 2.15 2.52 2.69 3.20	S 57 SF 57 SA 57 SAF57	4	6.8	1842	207.48	2.04																																																
						96 103 122	119 111 94													14.52 13.60 11.46	1.35 1.44 1.71	S 47 SF 47 SA 47 SAF47	4	7.6	1668	187.89	2.25																																												
																								31 34 39 45 54 60 68 72 84 93 107 123	476 433 375 326 312 282 248 234 200 181 157 137	45.98 41.79 36.20 31.50 26.40 23.83 20.97 19.80 16.86 15.32 13.27 11.55	1.03 1.13 1.30 1.50 1.56 1.73 1.97 2.09 2.45 2.70 3.11 3.58	S 97 SF 97 SA 97 SAF97	4																																										
																														51 55 62 66	307 287 269 255	27.75 25.93 22.75 21.56	3.89 4.15 4.43 4.68	S 87 SF 87 SA 87 SAF87	4																																				
																																				10 11 13 15 17 18 20 22 24 27 30 34 39 44 51 55 62 66	1220 1100 965 851 755 816 748 656 622 544 491 430 380 337 307 287 269 255	137.48 123.86 108.65 95.88 85.00 78.78 72.22 63.38 60.06 52.57 47.36 41.54 36.66 32.50 27.75 25.93 22.75 21.56	0.98 1.09 1.24 1.40 1.46 1.58 1.60 1.82 1.92 2.19 2.43 2.78 3.14 3.55 3.89 4.15 4.43 4.68	S 77 SF 77 SA 77 SAF77	4																														
																																										6.4 7.2 8.5 9.3 10 12 13 15 17 19 20 21 23 27	1971 1758 1477 1358 1206 1078 969 841 753 733 700 630 625 547	222.00 198.00 166.43 152.95 135.83 121.44 109.19 94.77 84.86 75.63 70.40 67.62 60.80 52.77	1.08 1.22 1.45 1.58 1.78 1.99 2.21 2.55 2.74 2.84 3.06 3.40 3.43 3.92	S 87 SF 87 SA 87 SAF87	4																								
																																																6.2 6.8 7.6 8.5 9.4 11 13 15 17	2046 1842 1668 1479 1337 1133 990 863 828	230.48 207.48 187.89 166.62 150.64 127.68 111.52 93.27 83.31	1.84 2.04 2.25 2.54 2.81 3.32 3.80 4.54 4.36	S 97 SF 97 SA 97 SAF97	4																		
																																																						6.4 7.2 8.5 9.3 10 12 13 15 17 19 20 21 23 27	1971 1758 1477 1358 1206 1078 969 841 753 733 700 630 625 547	222.00 198.00 166.43 152.95 135.83 121.44 109.19 94.77 84.86 75.63 70.40 67.62 60.80 52.77	1.08 1.22 1.45 1.58 1.78 1.99 2.21 2.55 2.74 2.84 3.06 3.40 3.43 3.92	S 87 SF 87 SA 87 SAF87	4												
																																																												10 11 13 15 17 18 20 22 24 27 30 34 39 44 51 55 62 66	1220 1100 965 851 755 816 748 656 622 544 491 430 380 337 307 287 269 255	137.48 123.86 108.65 95.88 85.00 78.78 72.22 63.38 60.06 52.57 47.36 41.54 36.66 32.50 27.75 25.93 22.75 21.56	0.98 1.09 1.24 1.40 1.46 1.58 1.60 1.82 1.92 2.19 2.43 2.78 3.14 3.55 3.89 4.15 4.43 4.68	S 77 SF 77 SA 77 SAF77	4						
																																																																		31 34 39 45 54 60 68 72 84 93 107 123	476 433 375 326 312 282 248 234 200 181 157 137	45.98 41.79 36.20 31.50 26.40 23.83 20.97 19.80 16.86 15.32 13.27 11.55	1.03 1.13 1.30 1.50 1.56 1.73 1.97 2.09 2.45 2.70 3.11 3.58	S 67 SF 67 SA 67 SAF67	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f _B	机 型 号 Type Type	极 数 Pole p	输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f _B	机 型 号 Type Type	极 数 Pole p
2.2kW						3kW					
89	189	16.00	1.49	S 57	4	39	511	36.20	0.96		
104	162	13.67	1.74	SF 57	4	45	445	31.50	1.10		
111	152	12.80	1.86	SA 57	4	54	426	26.40	1.15		
132	128	10.78	2.21	SAF57	4	60	385	23.83	1.27	S 67	4
3kW						68	338	20.97	1.44	SF 67	4
				S 97R57	4	72	320	19.80	1.53	SA 67	4
4.9	4053	287	0.93	SF 97R57	4	84	272	16.86	1.80	SAF67	4
				SA 97R57	4	93	247	15.32	1.98		
				SAF97R57	4	107	214	13.27	2.28		
						123	186	11.55	2.62		
6.2	2790	230.48	1.35			104	221	13.67	1.28	S 57	4
6.8	2512	207.48	1.50			111	207	12.80	1.36	SF 57	4
7.6	2275	187.89	1.65			132	174	10.78	1.62	SA 57	4
8.5	2017	166.62	1.86	S 97	4					SAF57	4
9.4	1824	150.64	2.06	SF 97	4	4kW					
11	1546	127.68	2.43	SA 97	4	6.2	3668	230.48	1.02		
13	1350	111.52	2.79	SAF97	4	6.9	3302	207.48	1.14		
15	1129	93.27	3.20			7.7	2991	187.89	1.26		
17	1177	83.31	3.33			8.6	2652	166.62	1.42		
18	978	80.75	3.85			9.6	2398	150.64	1.57	S 97	4
						11	2032	127.68	1.85	SF 97	4
8.5	2015	166.43	1.06			13	1775	111.52	2.12	SA 97	4
9.3	1852	152.95	1.16			15	1547	93.27	2.43	SAF97	4
10	1644	135.83	1.30			17	1485	83.31	2.53		
12	1470	121.44	1.46			18	1399	80.75	2.93		
13	1322	109.19	1.62			19	1285	75.32	2.69		
15	1147	94.77	1.87	S 87	4	23	1185	63.84	3.17		
17	1027	84.86	2.01	SF 87	4	26	1035	55.76	3.63		
19	1068	75.63	2.09	SA 87	4	12	1933	121.44	1.11		
20	955	70.40	2.24	SAF87	4	13	1738	109.19	1.23		
21	859	67.62	2.50			15	1508	94.77	1.42		
23	852	60.80	2.51			17	1404	84.86	1.53		
27	745	52.77	2.88			19	1351	75.63	1.59		
30	696	47.25	3.08			20	1256	70.40	1.71		
33	667	43.13	3.21			21	1129	67.62	1.90		
36	617	39.20	3.47			24	1121	60.80	1.91	S 87	4
37	554	38.25	3.87			27	980	52.77	2.19	SF 87	4
42	481	34.09	4.45			30	915	47.25	2.34	SA 87	4
						33	877	43.13	2.44	SAF87	4
17	1113	85.00	1.07			37	812	39.20	2.64		
18	1029	78.78	1.16			38	728	38.25	2.94		
20	1020	72.22	1.17			42	682	34.09	3.14		
22	895	63.38	1.33			45	633	32.15	3.39		
24	848	60.06	1.41			49	627	29.55	3.42		
27	742	52.57	1.61			55	557	26.24	3.85		
30	669	47.36	1.79			61	498	23.46	4.30		
34	587	41.54	2.04	S 77	4	24	1115	60.06	1.07		
39	518	36.66	2.31	SF 77	4	27	976	52.57	1.22		
44	459	32.50	2.60	SA 77	4	30	879	47.36	1.36		
51	419	27.75	2.85	SAF77	4	35	771	41.54	1.55		
55	392	25.93	3.05			39	681	36.66	1.75		
62	367	22.75	3.25			44	604	32.50	1.98	S 77	4
66	348	21.56	3.43			52	550	27.75	2.17	SF 77	4
75	305	18.87	3.92			56	515	25.93	2.32	SA 77	4
84	274	17.00	4.35			63	483	22.75	2.47	SAF77	4
95	241	14.91	4.96			67	458	21.56	2.61		
108	212	13.16	5.62			76	400	18.87	2.98		
122	188	11.67	6.34			85	361	17.00	3.31		
143	161	9.96	7.43			97	316	14.91	3.77		
						109	279	13.16	4.28		
						123	248	11.67	4.82		
						145	211	9.96	5.65		



S

输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数			
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole			
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p			
4kW						7.5kW								
73	420	19.80	1.16	S 67 SF 67 SA 67 SAF67	4	13	3304	111.52	1.14	S 97 SF 97 SA 97 SAF97	4			
85	358	16.86	1.37		4	16	2880	93.27	1.31					
94	325	15.32	1.50		4	17	2764	83.31	1.36					
109	282	13.27	1.74		4	18	2604	80.75	1.44					
125	245	11.55	1.99		4	19	2393	75.32	1.57					
5.5kW						23	2207	63.84	1.70					
8.6	3647	166.62	1.03	S 97 SF 97 SA 97 SAF97	4	26	1928	55.76	1.95					
9.6	3297	150.64	1.14			4	31	1612	46.64			2.33		
11	2794	127.68	1.35			4	36	1438	40.38			2.62		
13	2441	111.52	1.54			4	40	1396	36.39			2.69		
15	2127	93.27	1.77			4	45	1294	32.76			2.91		
17	2041	83.31	1.84			4	49	1172	29.67			3.21		
18	1923	80.75	1.96			4	55	1039	26.31			3.62		
19	1767	75.32	2.13			4	61	940	23.79			4.00		
23	1630	63.84	2.31				72	796	20.16			4.72		
26	1424	55.76	2.64				31	1704	47.25			1.26		
31	1191	46.64	3.16		34	1633	43.13	1.31						
36	1031	40.38	3.65		37	1511	39.20	1.42						
17	1931	84.86	1.11	S 87 SF 87 SA 87 SAF87	4	38	1355	38.25	1.58					
19	1857	75.63	1.15			4	43	1270	34.09	1.69				
20	1727	70.40	1.24			4	45	1178	32.15	1.82				
21	1552	67.62	1.38			4	49	1167	29.55	1.84				
24	1541	60.80	1.39			4	56	1037	26.24	2.07				
27	1347	52.77	1.59			4	62	927	23.46	2.31				
30	1259	47.25	1.70			4	69	833	21.09	2.57				
33	1206	43.13	1.78			4	80	723	18.31	2.96				
37	1116	39.20	1.92			4	89	648	16.39	3.31				
38	1001	38.25	2.14			4	107	537	13.60	3.99				
42	938	34.09	2.28	4	123	467	11.83	4.59						
45	870	32.15	2.46	S 77 SF 77 SA 77 SAF77	4	53	1024	27.75	1.17					
49	862	29.55	2.49			4	56	959	25.93	1.24				
55	766	26.24	2.80			4	64	899	22.75	1.33				
61	685	23.46	3.13			4	68	852	21.56	1.40				
68	615	21.09	3.48			4	77	746	18.87	1.60				
79	534	18.31	4.01			4	86	672	17.00	1.78				
88	478	16.39	4.48			4	98	589	14.91	2.03				
106	397	13.60	5.40			4	111	520	13.16	2.30				
122	345	11.83	6.21			4	125	461	11.67	2.59				
35	1061	41.54	1.13			S 67 SF 77 SA 77 SAF77	4	147	394	9.96	3.03			
39	936	36.66	1.28					4	11kW					
44	830	32.50	1.44					4	26	2808	55.76	1.34		
52	757	27.75	1.58					4	31	2349	46.64	1.60		
56	709	25.93	1.69					4	36	2095	40.38	1.80		
63	664	22.75	1.80	4	40			2034	36.39	1.85				
67	629	21.56	1.90	4	45			1886	32.76	1.99				
76	551	18.87	2.17	4	49			1708	29.67	2.20				
85	496	17.00	2.41	4	55			1514	26.31	2.48				
97	435	14.91	2.74	4	61			1369	23.79	2.75				
109	384	13.16	3.11	4	72			1160	20.16	3.24				
123	341	11.67	3.51	4	83			1014	17.61	3.71				
145	291	9.96	4.11	4	99			848	14.73	4.43				
94	447	15.32	1.09	S 67 SF 67 SA 67 SAF67	4			115	734	12.75	5.12			
109	387	13.27	1.26			4	56	1510	26.24	1.42				
125	337	11.55	1.45			4	62	1350	23.46	1.59				
10kW						69	1214	21.09	1.77					
12kW						80	1054	18.31	2.03					
14kW						89	943	16.39	2.27					
16kW						107	783	13.60	2.74					
20kW						123	681	11.83	3.15					

输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p
15kW											
31	3203	46.64	1.17								
36	2856	40.38	1.32								
40	2773	36.39	1.36								
45	2571	32.76	1.46	S 97	4						
49	2329	29.67	1.61	SF 97	4						
55	2065	26.31	1.82	SA 97	4						
61	1867	23.79	2.01	SAF97	4						
72	1582	20.16	2.38								
83	1382	17.61	2.72								
99	1156	14.73	3.25								
115	1001	12.75	3.76								
89	1287	16.39	1.67	S 87	4						
107	1068	13.60	2.01	SF 87	4						
123	929	11.83	2.31	SA 87	4						
				SAF87	4						
18.5kW											
40	3499	36.39	1.07								
45	3150	32.76	1.19								
50	2853	29.67	1.32	S 97	4						
56	2530	26.31	1.49	SF 97	4						
62	2287	23.79	1.64	SA 97	4						
73	1938	20.16	1.94	SAF97	4						
83	1693	17.61	2.22								
100	1416	14.73	2.65								
115	1226	12.75	3.07								
22kW											
56	3008	26.31	1.25								
62	2720	23.79	1.38	S 97	4						
73	2305	20.16	1.63	SF 97	4						
83	2014	17.61	1.87	SA 97	4						
100	1684	14.73	2.23	SAF97	4						
115	1458	12.75	2.58								



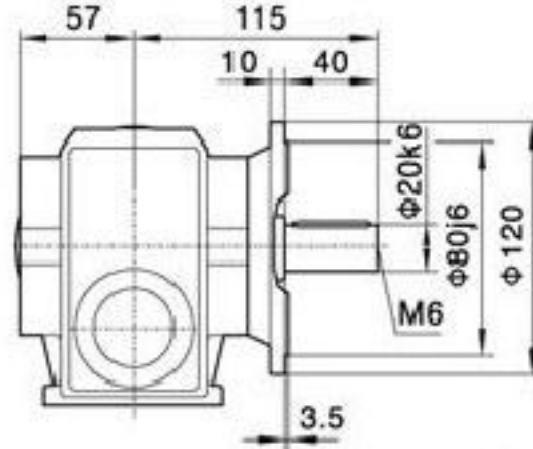
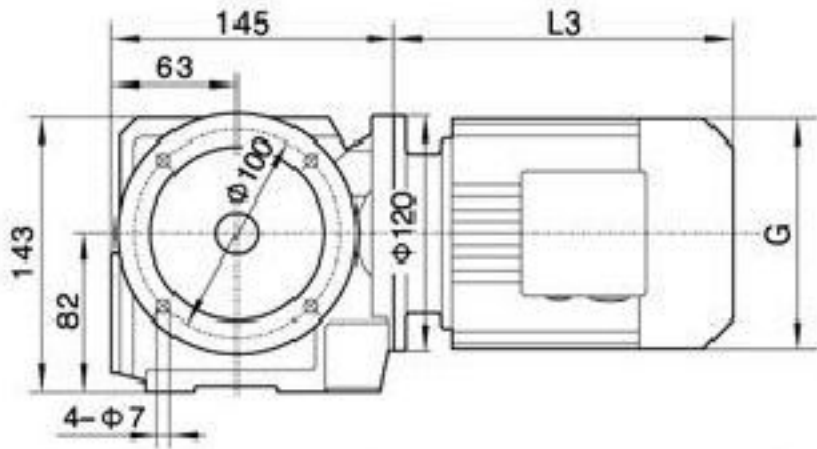
S

Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机 型 号 Type Type	功率 Power kW/4p	Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机 型 号 Type Type	功率 Power kW/4p	
90	7.8	179	S 37R17 SF 37R17 SA 37R17 SAF37R17	0.18	2280	0.24	5875	S 87R57 SF 87R57 SA 87R57 SAF87R57	0.18	
	8.8	158				0.27	5187			
	9.7	144				0.30	4606			
	12	118		0.25		0.36	3872		0.25	
	13	110				0.40	3475			
170	3.6	388	S 47R17 SF 47R17 SA 47R17 SAF47R17	0.18		0.48	2905			
	4.1	336				0.54	2586		0.37	
	4.7	294				0.60	2335			
	5.4	257		0.25		0.68	2054			
	6.1	229				0.76	1824		0.55	
	7.0	200				0.85	1631			
	7.4	187				1.0	1332			
8.4	165	1.2				1191				
300	2.4	574	S 57R17 SF 57R17 SA 57R17 SAF57R17	0.18		1.3	1032		0.75	
	2.7	506				1.5	930			
	3.2	438				1.7	831			
	3.6	388				1.9	719		1.1	
	4.1	336		0.25		2.2	624			
	4.7	294				2.5	558			
	5.2	269				2.9	485	1.5		
	6.1	229		0.37		3.2	435			
	6.8	204				3.7	378			
	7.4	187				4.4	323	2.2		
	8.4	165		0.55		5.1	281			
	520	1.3	1045	S 67R37 SF 67R37 SA 67R37 SAF67R37	0.18	4000	0.16	8608	S 97R57 SF 97R57 SA 97R57 SAF97R57	0.18
1.5		914	0.18				7554			
1.7		809	0.21				6640			
2.0		712	0.24				5780			
2.3		615	0.25		0.28		4937	0.25		
2.6		543			0.31		4444			
3.0		469			0.35		4017			
3.3		424	0.37		0.40		3453	0.37		
3.8		365			0.45		3108			
4.4		319			0.52		2654	0.55		
4.9		281	0.55		0.60		2329			
5.7		246			0.67		2081			
6.3		221			0.75		1860	S 97R57 SF 97R57 SA 97R57 SAF97R57	0.75	
7.0		198	0.75		0.88		1574			
1270	0.45	3098	S 77R37 SF 77R37 SA 77R37 SAF77R37	0.18			1.0		1394	1.1
	0.67	2083					1.1		1223	
	0.77	1813					1.3		1070	
	0.80	1745					1.5	928	1.5	
	0.87	1600					1.7	824		
	1.0	1404		0.25			2.0	714		2.2
	1.1	1245					2.2	626		
	1.3	1100					2.6	538		
	1.5	954		0.37			2.9	484	3	
	1.7	837					3.4	420		
	1.9	714					3.8	376		
	2.2	637		0.55			4.3	327	4	
	2.4	574					4.9	287		
	2.8	499					5.7	252		
	3.2	438		0.75			6.6	219		
	3.6	389								
	4.3	327		1.1						
	4.8	289								
	5.6	250								
	6.4	219								

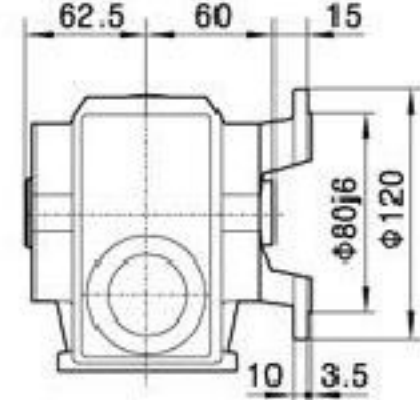
表上所列功率均为超载 按实际负载情况确定转矩不得大于减速机额定转矩

The power are all overload in the table. The decided torque according

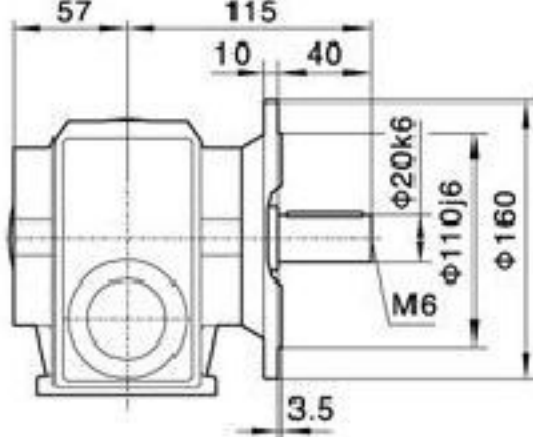
SF37/Φ120



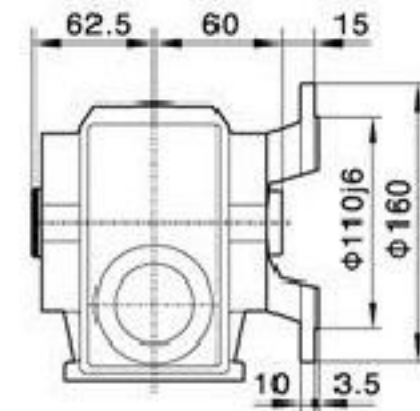
SAF37/Φ120



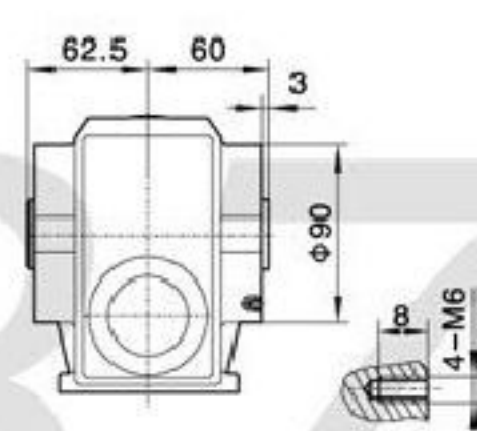
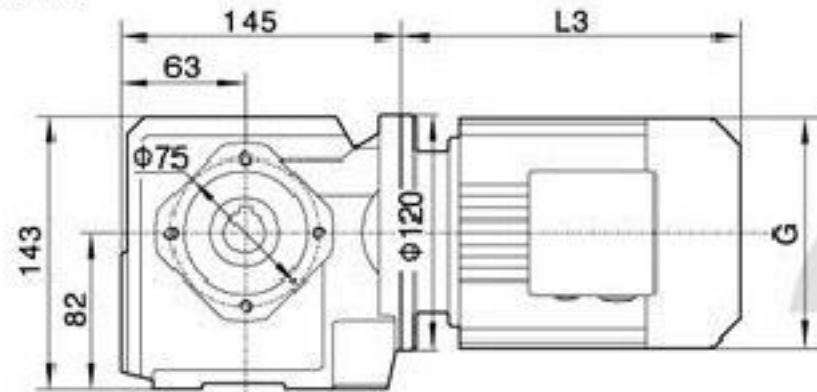
SF37/Φ160



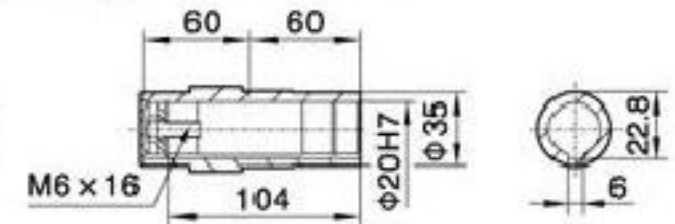
SAF37/Φ160



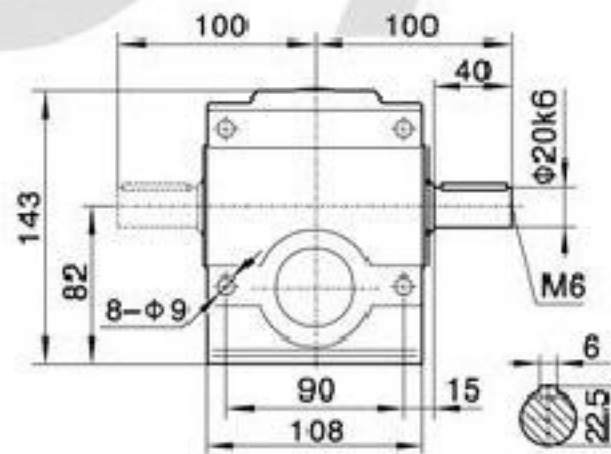
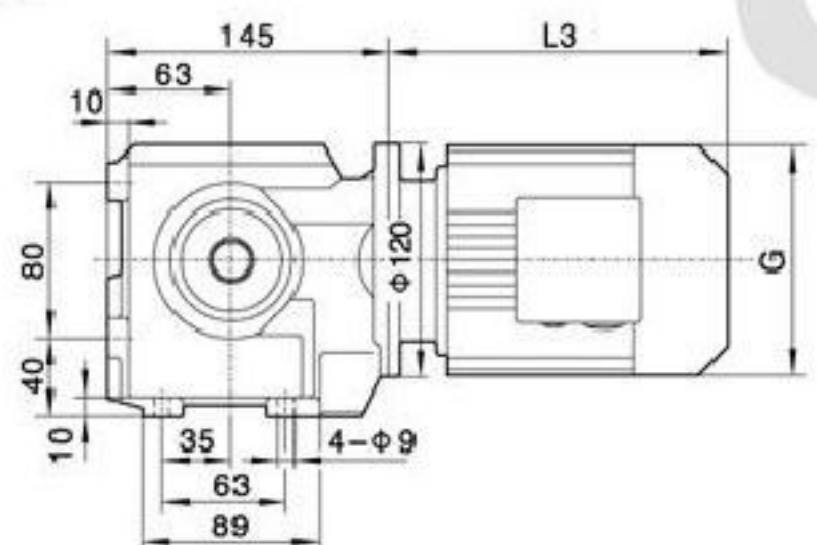
SA37



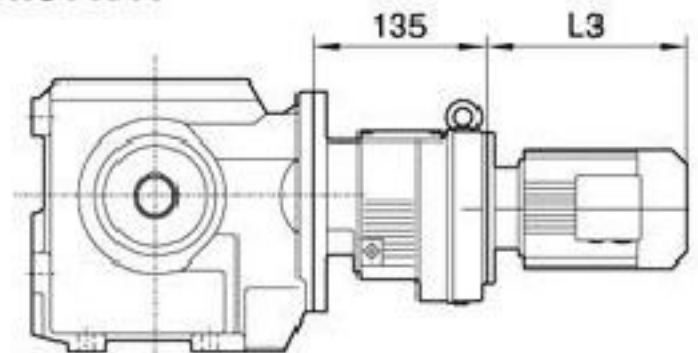
SAF37/SA37/SAZ37
空心轴/Hollow shaft



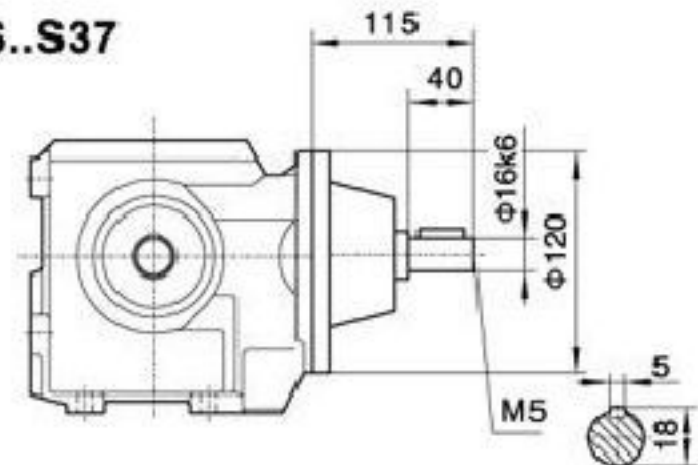
S37



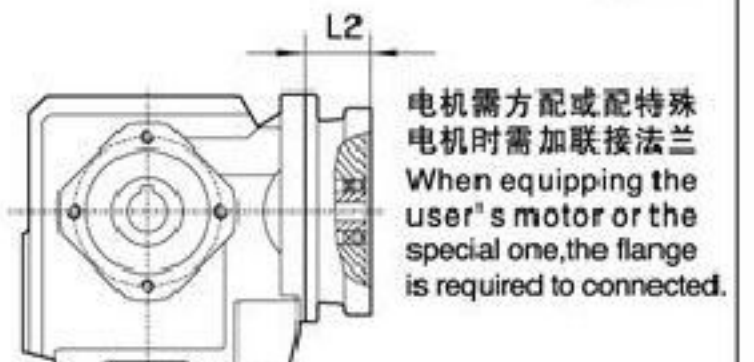
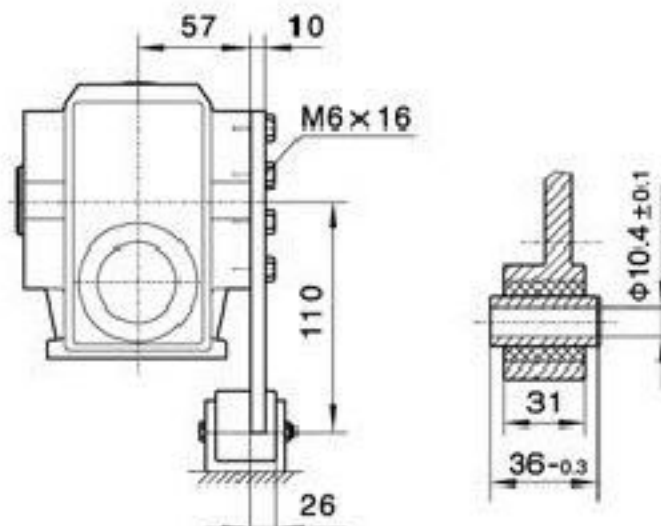
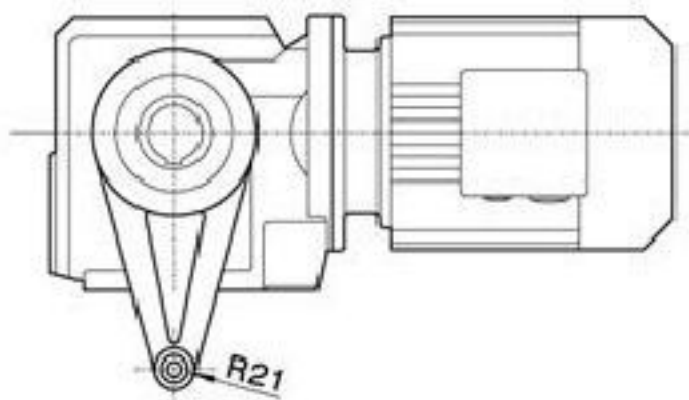
S..37R17



S..S37



SAT37



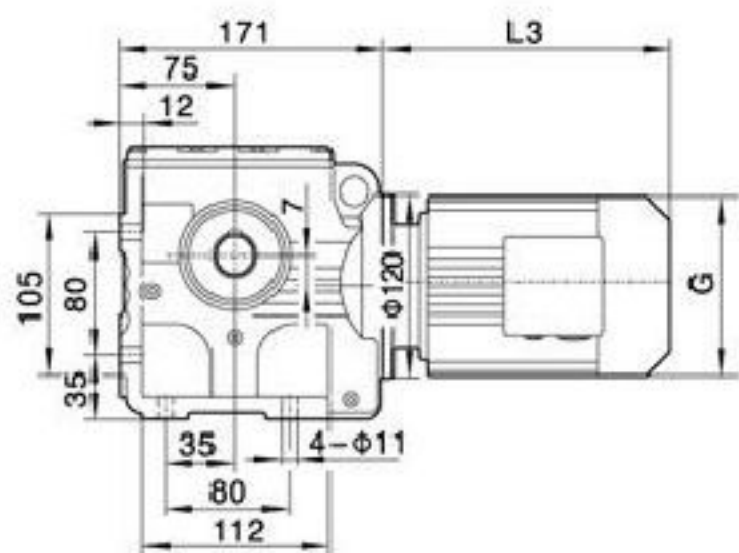
电机需方配或配特殊
电机时需加联接法兰
When equipping the
user's motor or the
special one, the flange
is required to connected.

注: 其余尺寸见相对应结构形式

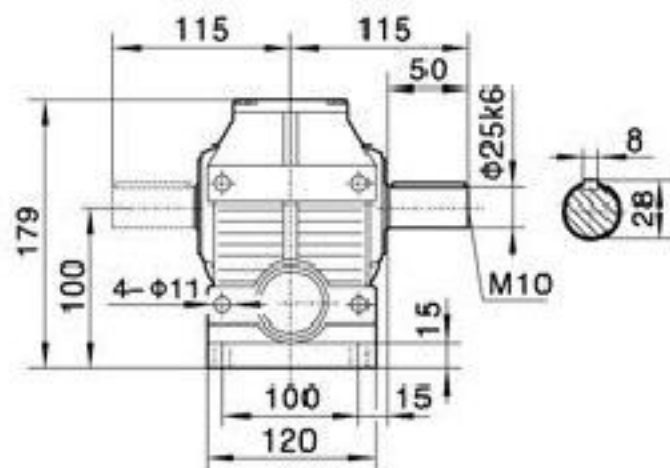
Note: For other values please refer to the
opposite structure.

Y2电机机座号 Motor size	63	71	80		
功率/4P Power/(kW)	0.18	0.25	0.37	0.55	0.75
L3	235	245	278		
G	130	145	175		
L2	71	71	71		

注: 1. SA, SF, SAF, SAZ壳体为通用件, 安装尺寸均可相互参照. 2. "S.."表示S, SA, SF, SAF, SAZ

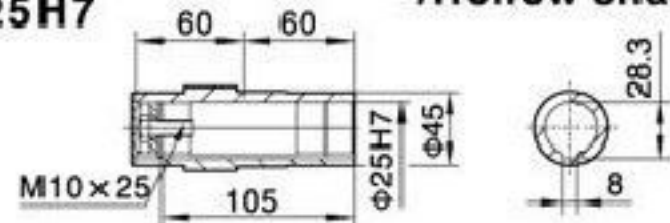


S47

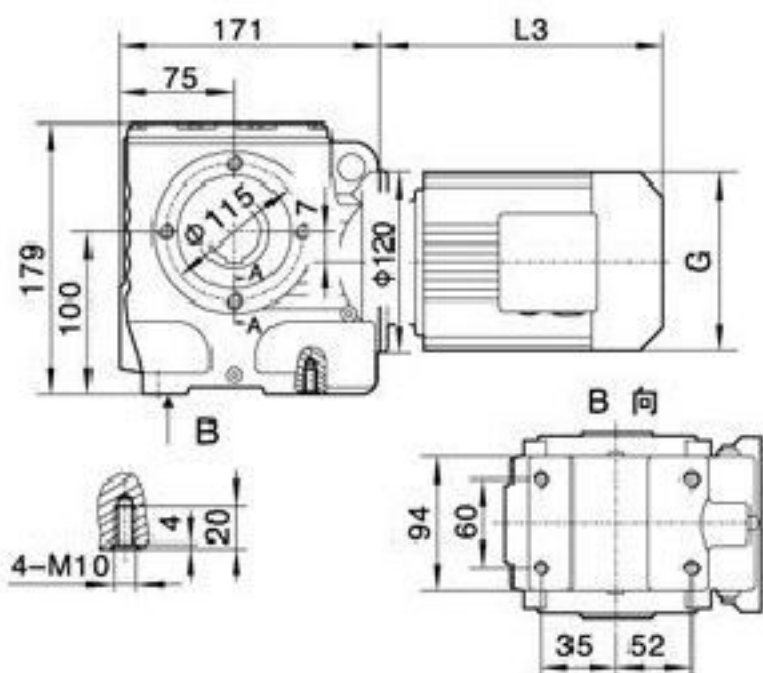
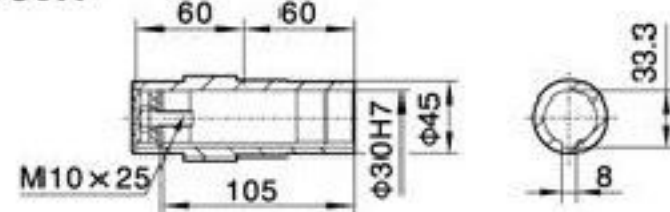


SA47/SAZ47/SAF47空心轴 /Hollow shaft

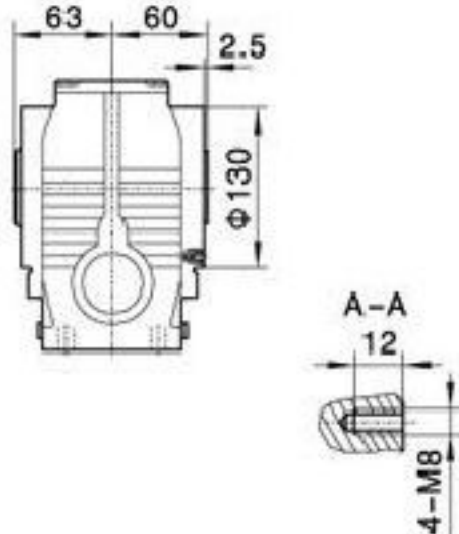
Φ25H7



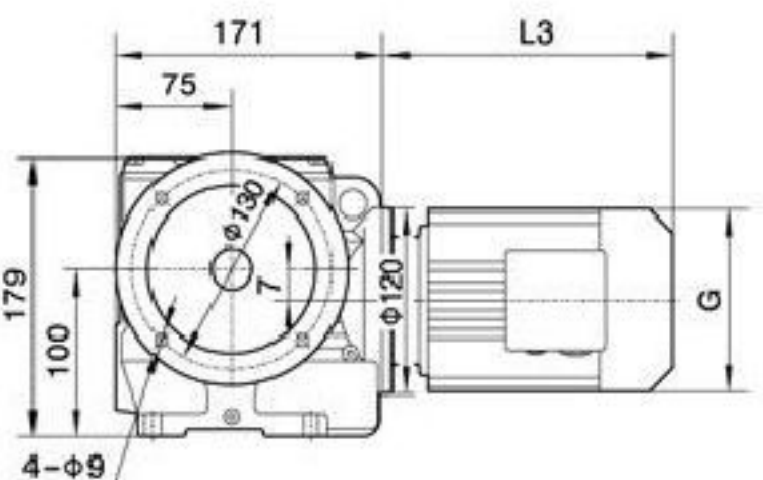
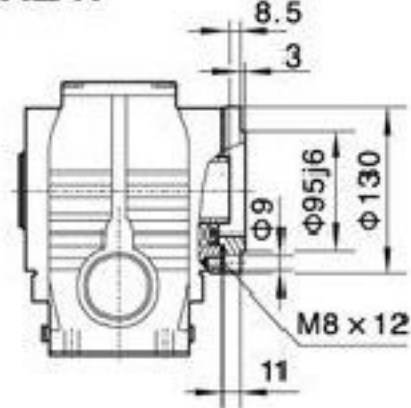
Φ30H7



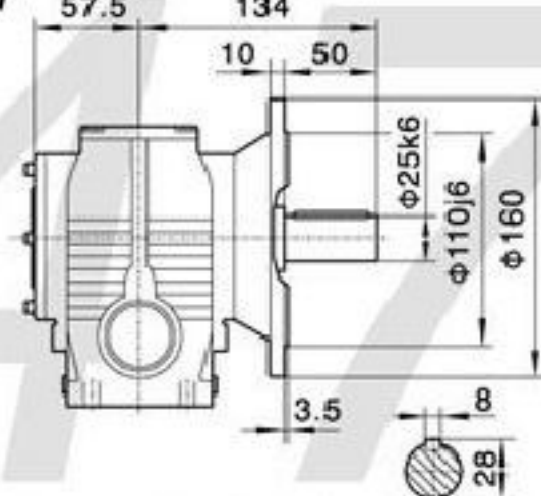
SA47



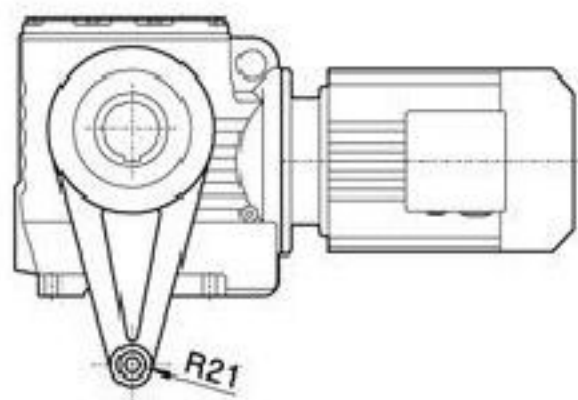
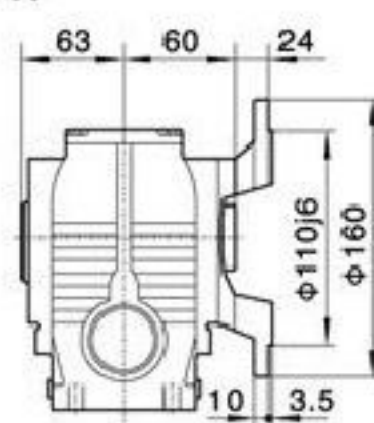
SAZ47



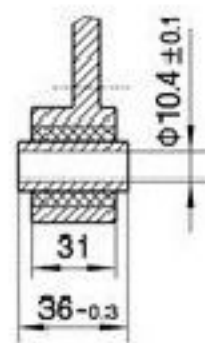
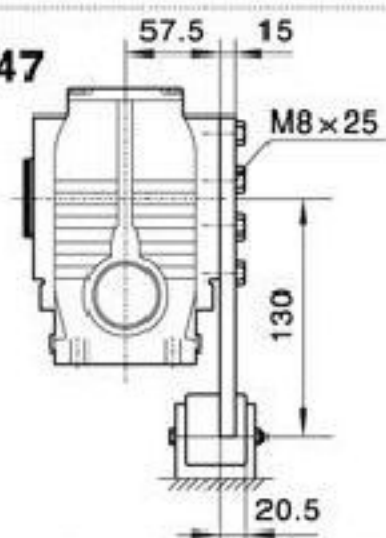
SF47



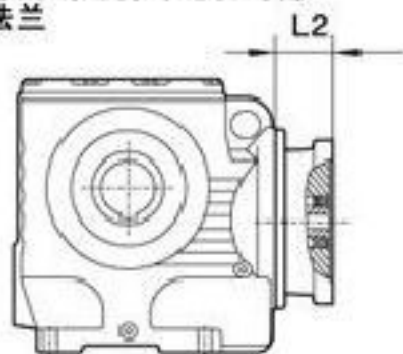
SAF47



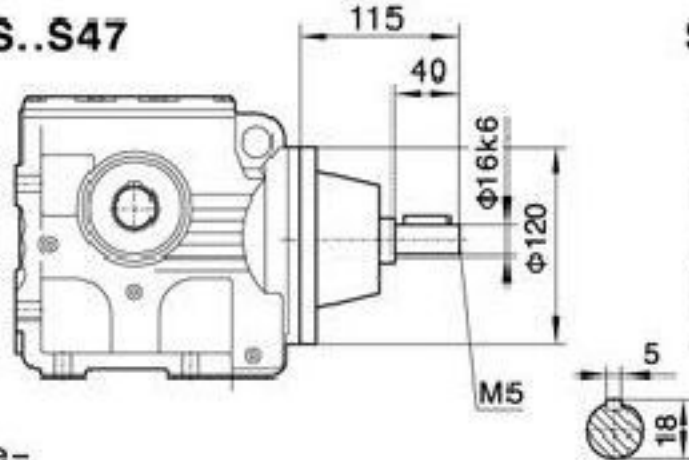
SAT47



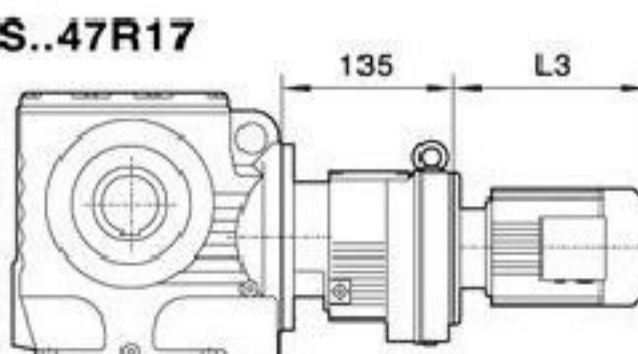
电机需方配或配特殊电机时需加联接法兰



S..S47



S..47R17



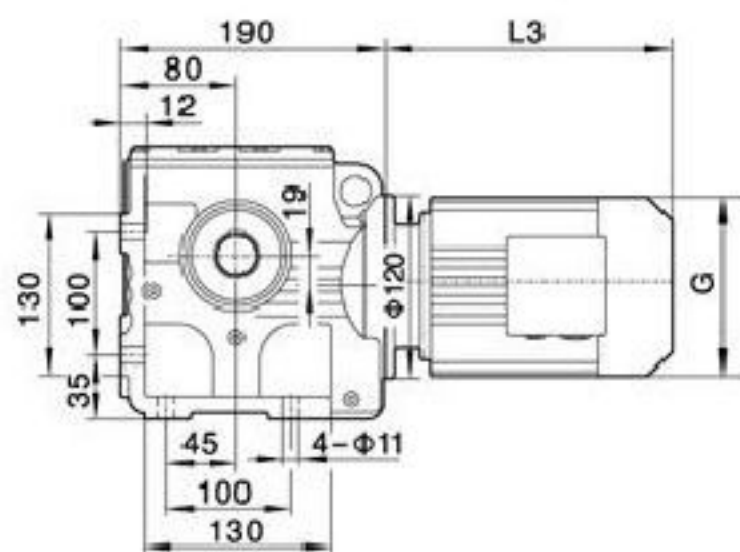
注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposite structure.

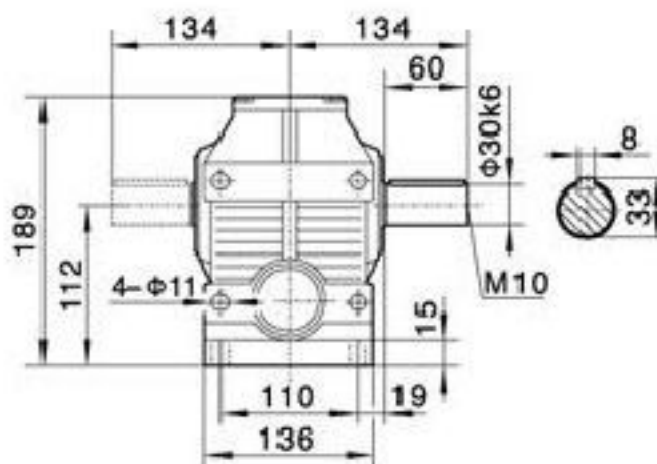
When equipping the user's motor or the special one, the flange is required to connected.

Y2电机机座号 Motor size	63	71	80	90S	90L			
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1.1	1.5			
L3	235	245	278	304	328			
G	130	145	175	195	195			
L2	71	71	71	71	71			

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ

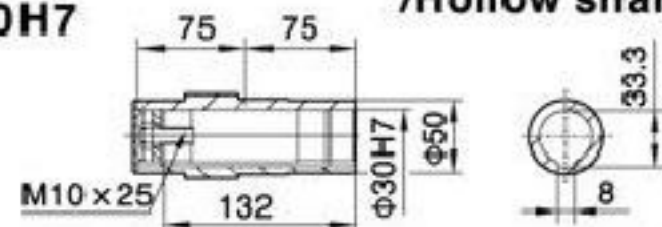


S57

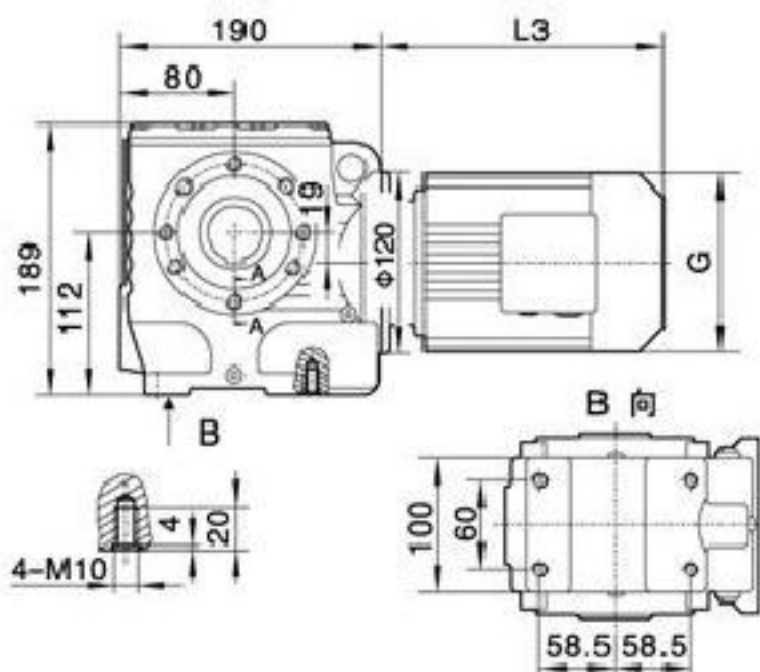
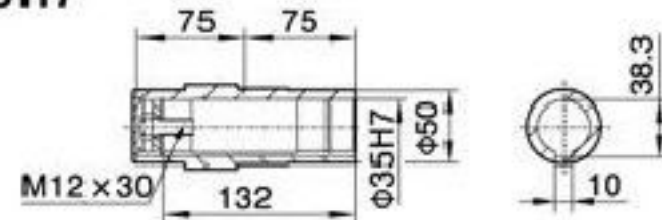


SA57/SAZ57/SAF57空心轴 /Hollow shaft

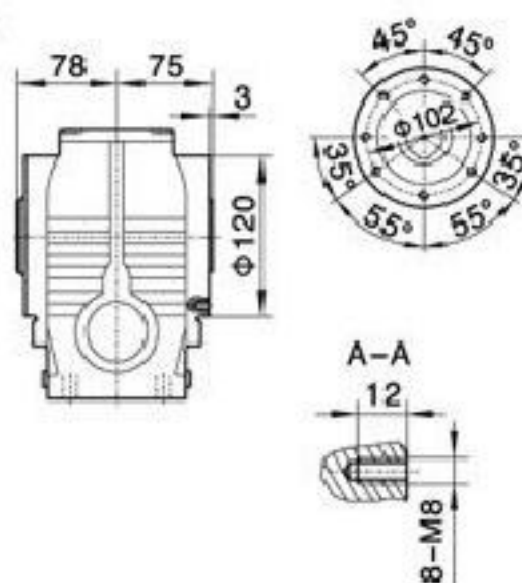
Φ30H7



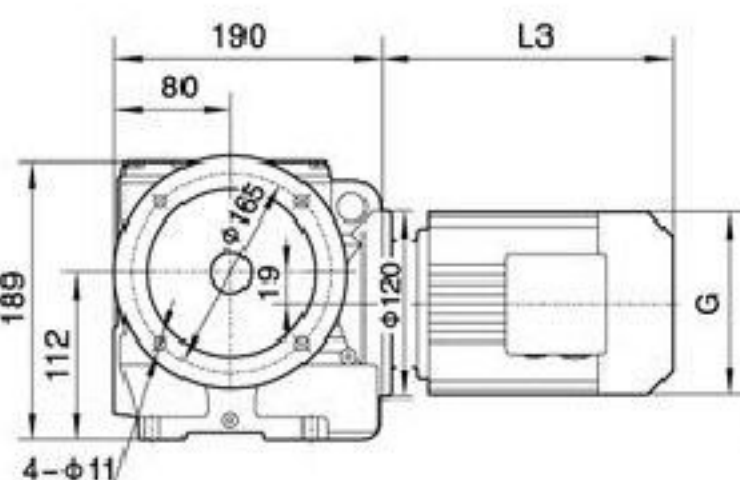
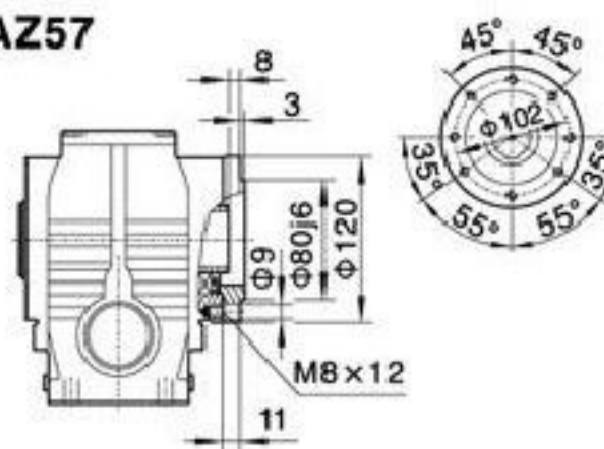
Φ35H7



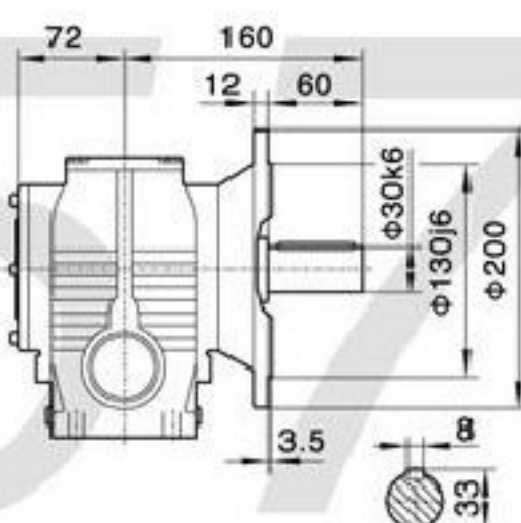
SA57



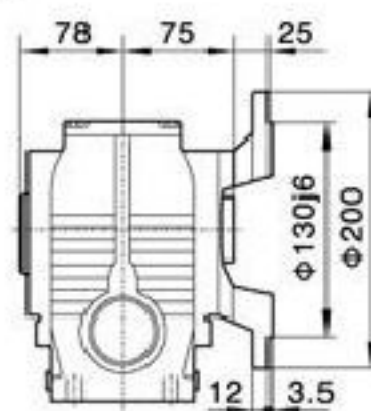
SAZ57



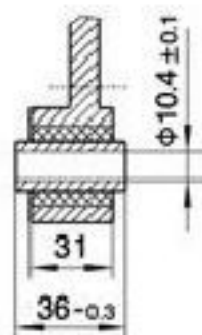
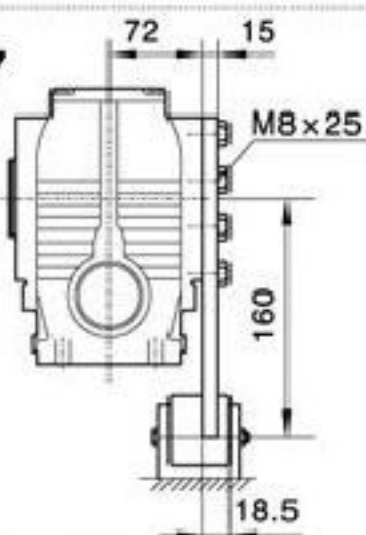
SF57



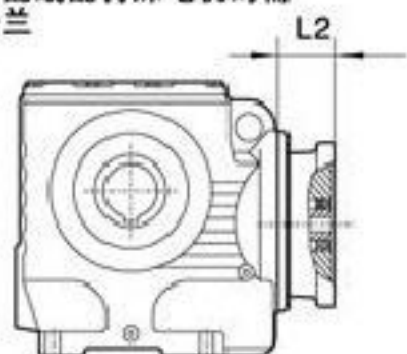
SAF57



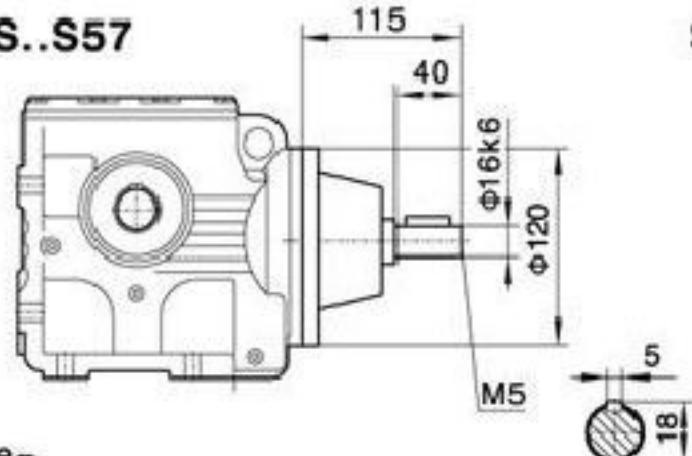
SAT57



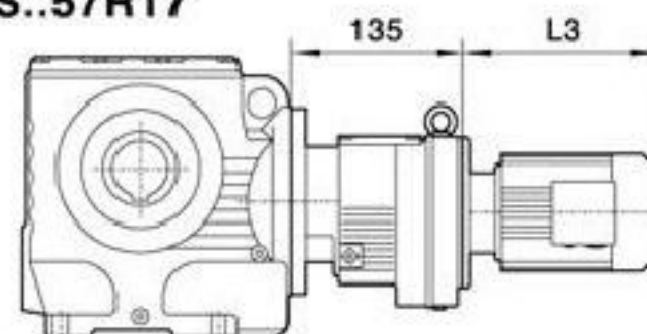
电机需方配或配特殊电机时需加联接法兰



S..S57



S..57R17



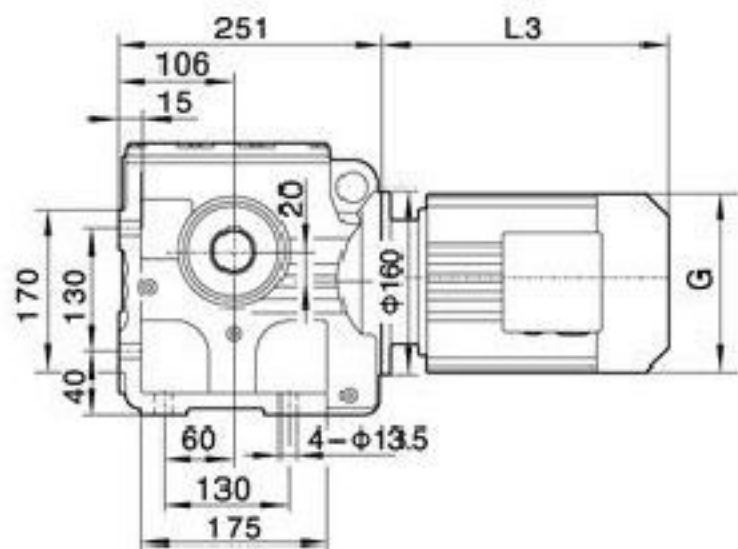
注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposite structure.

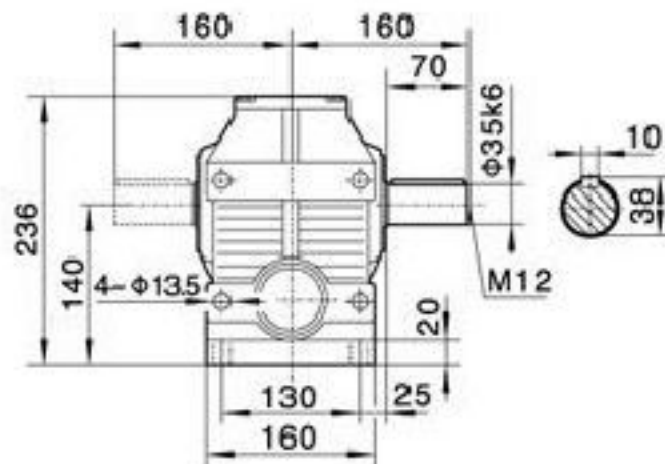
When equipping the user's motor or the special one, the flange is required to connected.

Y2电机机座号 Motor size	63	71	80	90S	90L	100			
功率/4P Power/(kW)	0.18	0.37	0.55 0.75	1.1	1.5	2.2 3.0			
L3	235	245	278	304	328	340			
G	130	145	175	195	195	215			
L2	71	71	71	71	71	93			

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ

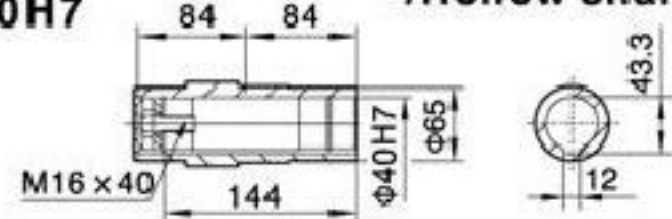


S67

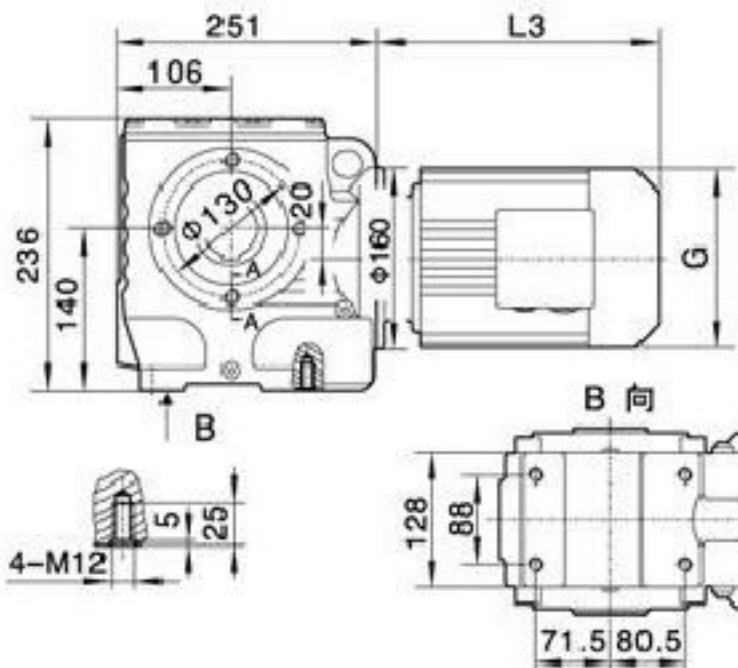
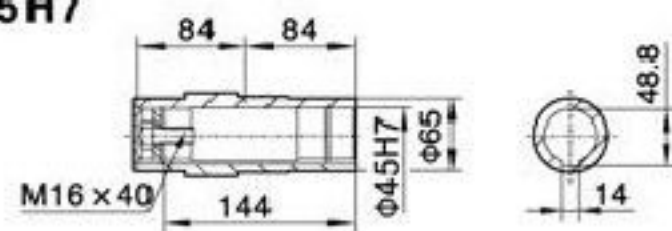


SA67/SAZ67/SAF67空心轴
/Hollow shaft

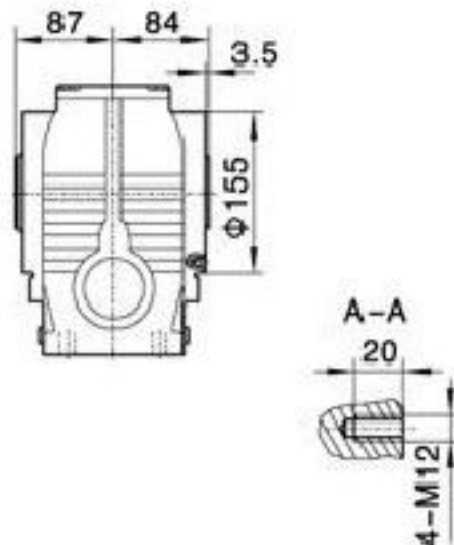
Φ40H7



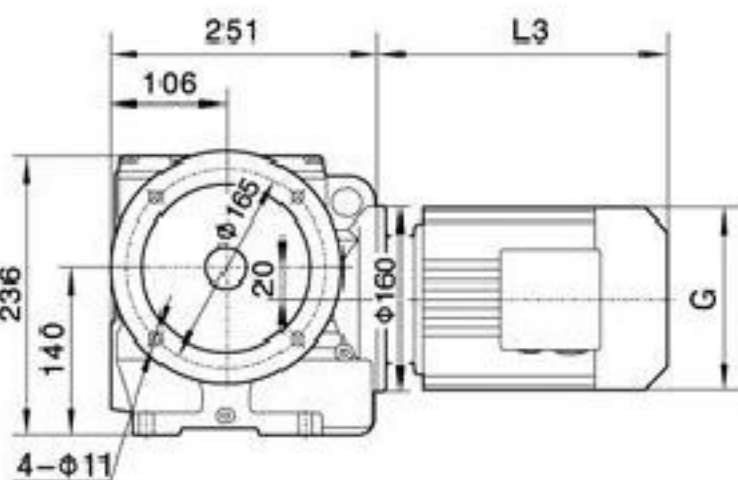
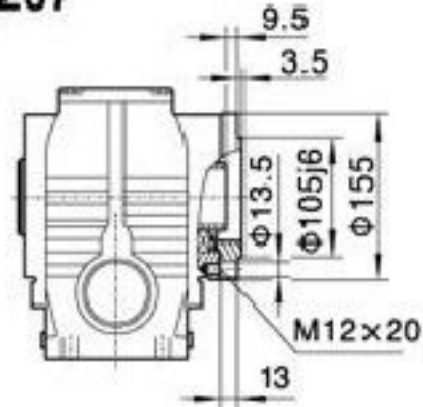
Φ45H7



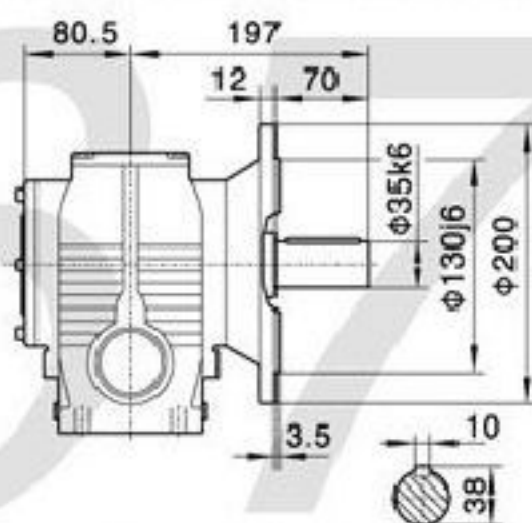
SA67



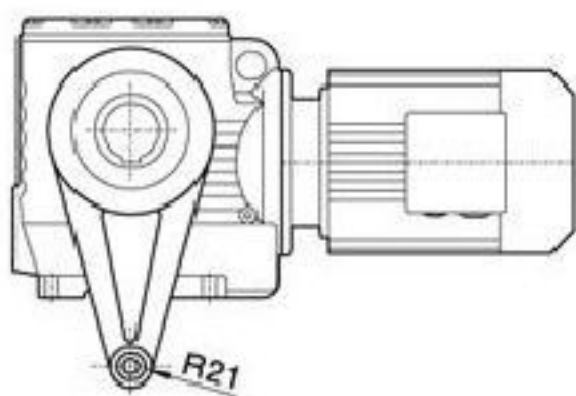
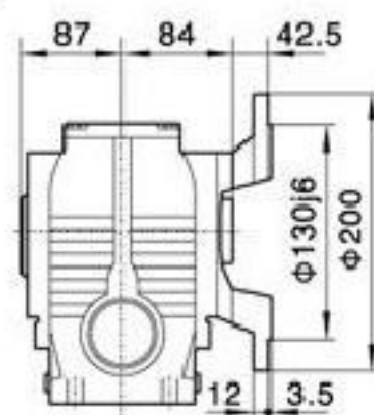
SAZ67



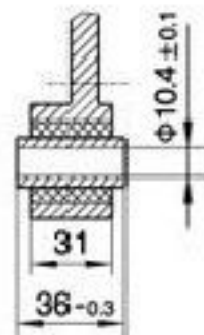
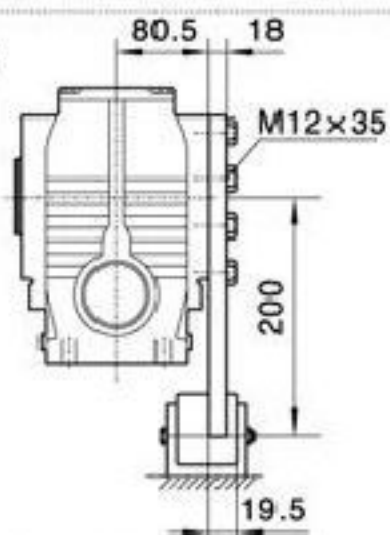
SF67



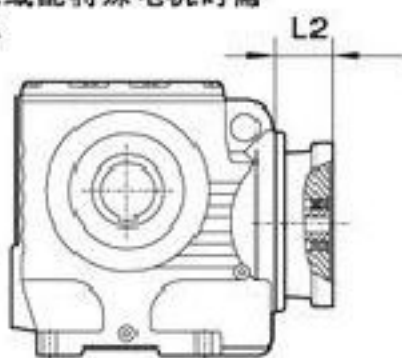
SAF67



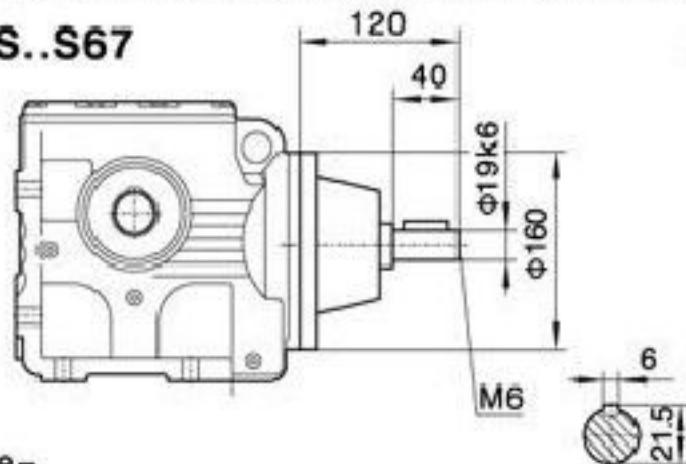
SAT67



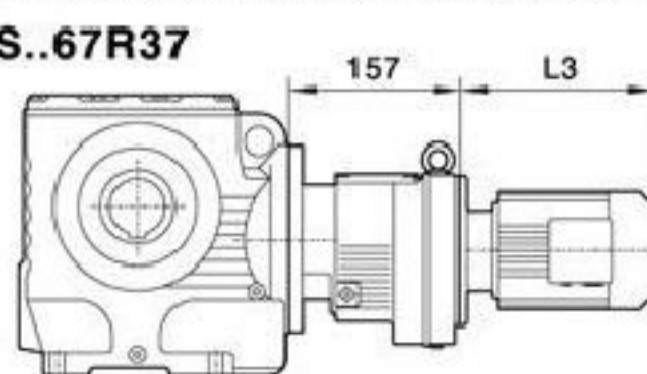
电机需方配或配特殊电机时需
加联接法兰



S..S67



S..67R37



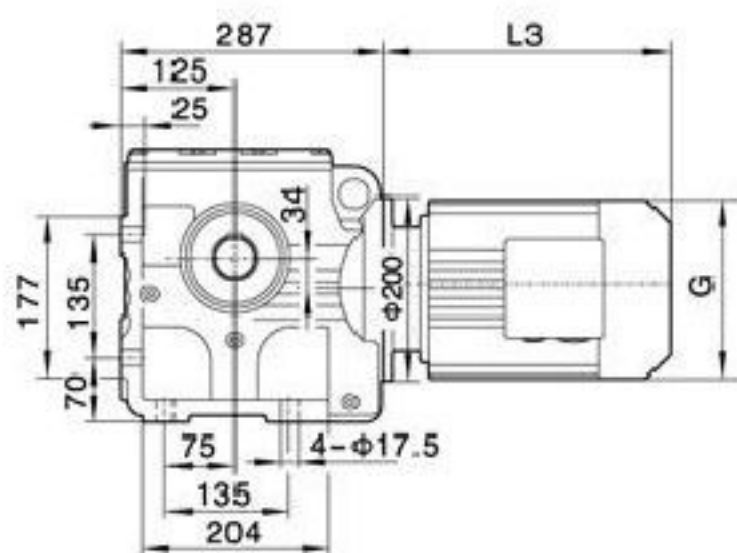
注：其余尺寸见
相对应结构
形式

Note: For other
values please
refer to the o-
pposited stru-
cture.

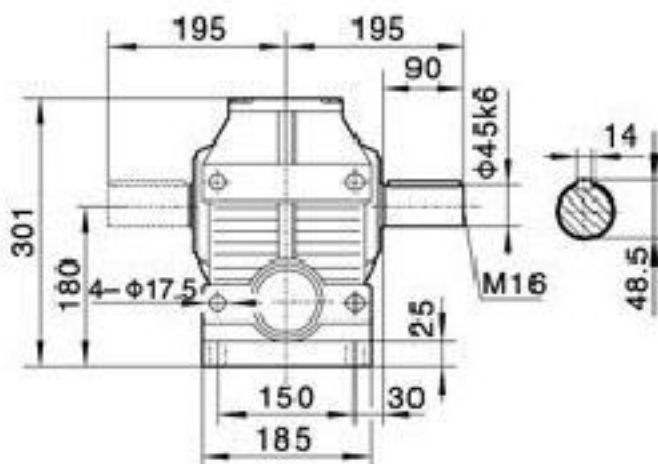
When equipping the user's motor or the spe-
cial one, the flange is required to connected.

Y2电机机座号 Motor size	71	80	90S	90L	100	112M	132S			
功率/4P Power/(kW)	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.0	4.0	5.5
L3	245	278	304	328	350	380	425			
G	145	175	195	195	215	240	275			
L2	81	81	81	81	93	93	101			

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ

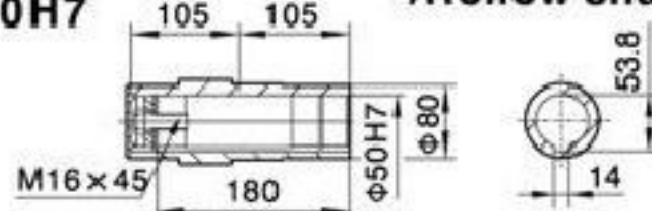


S77

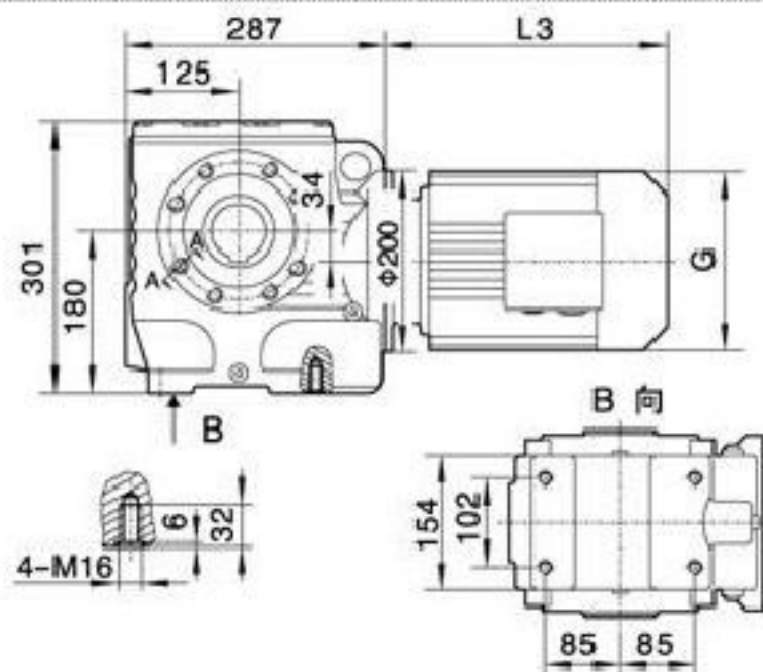
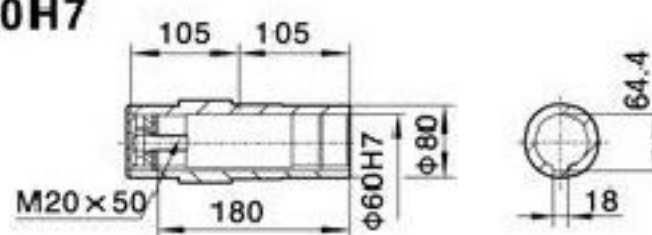


SA77/SAZ77/SAF77空心轴
/Hollow shaft

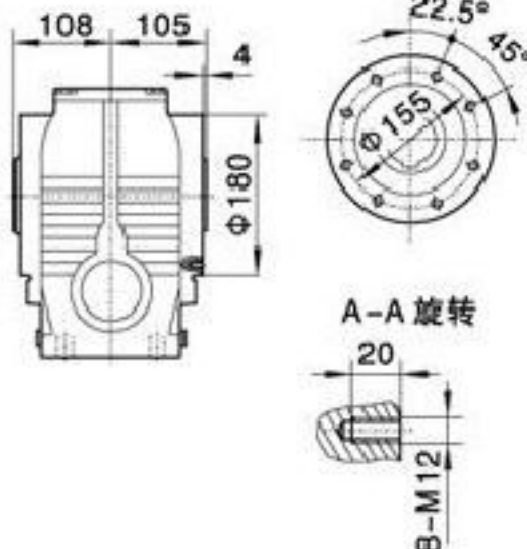
Φ50H7



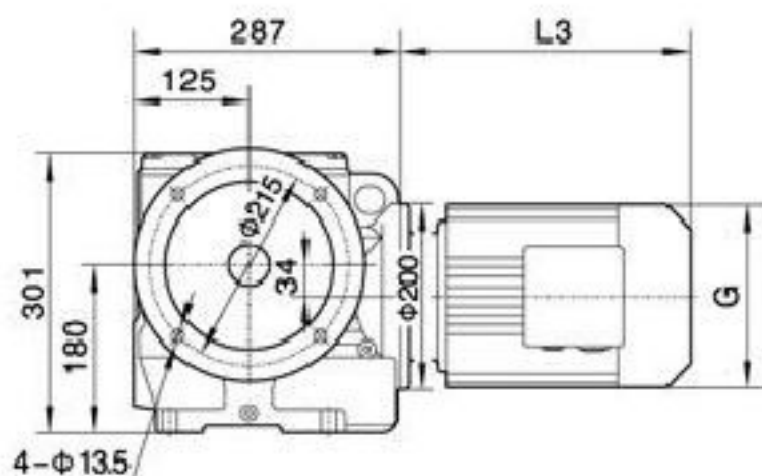
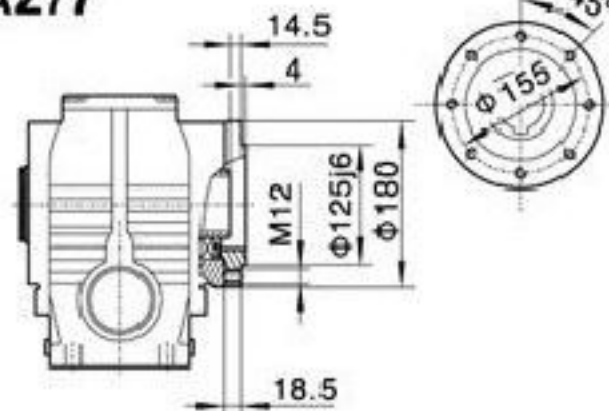
Φ60H7



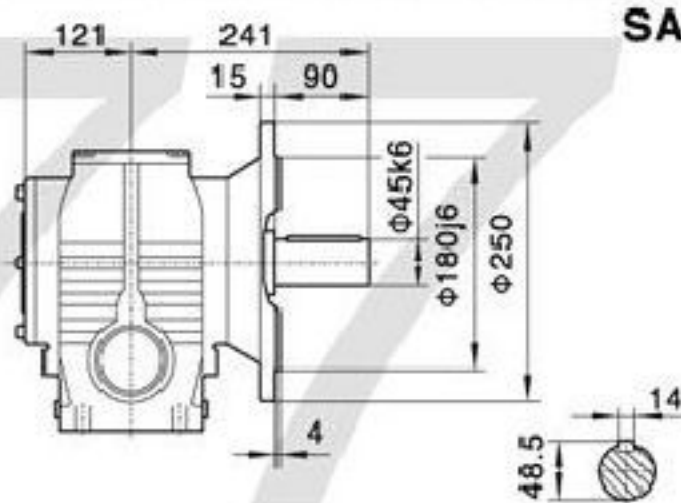
SA77



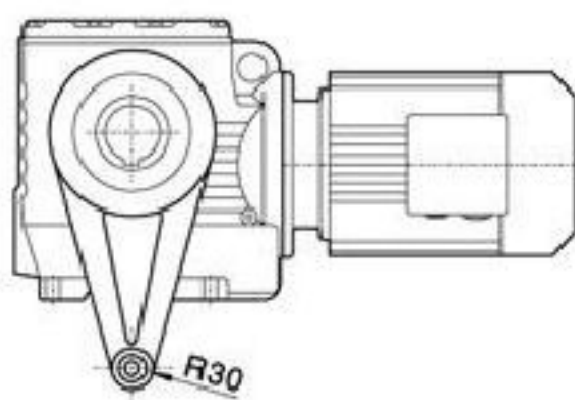
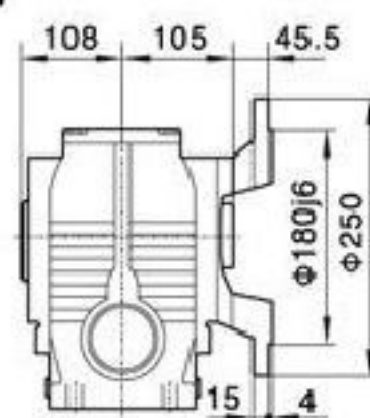
SAZ77



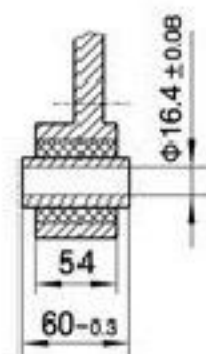
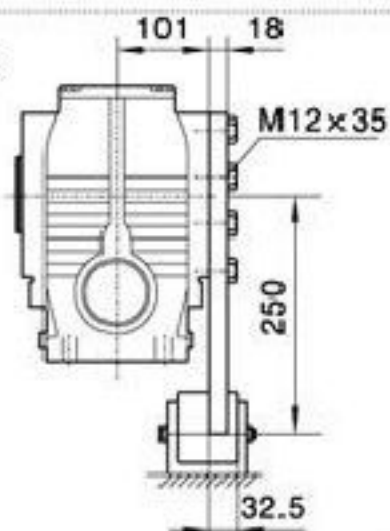
SF77



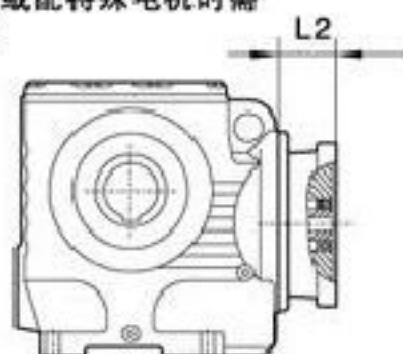
SAF77



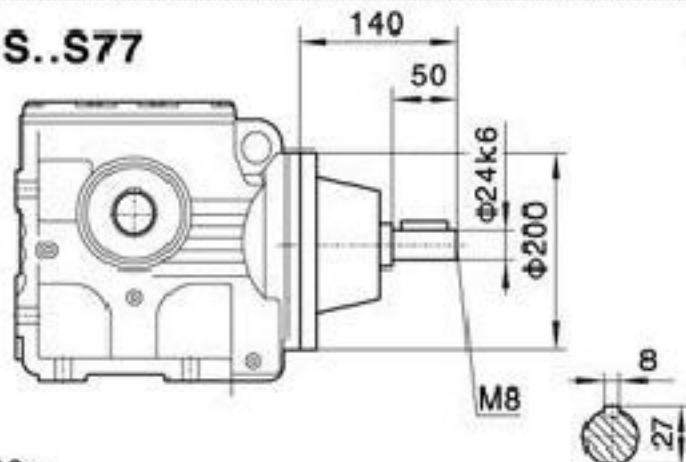
SAT77



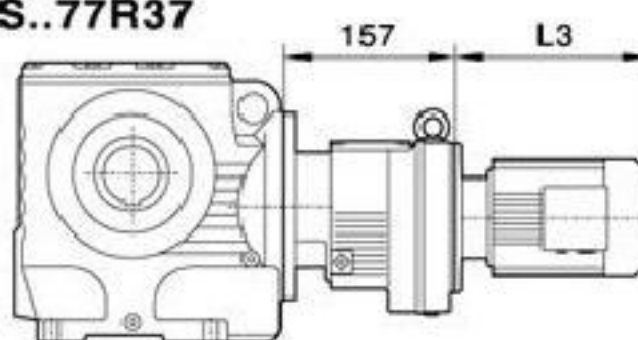
电机需方配或配特殊电机时需
加联接法兰



S..S77



S..77R37



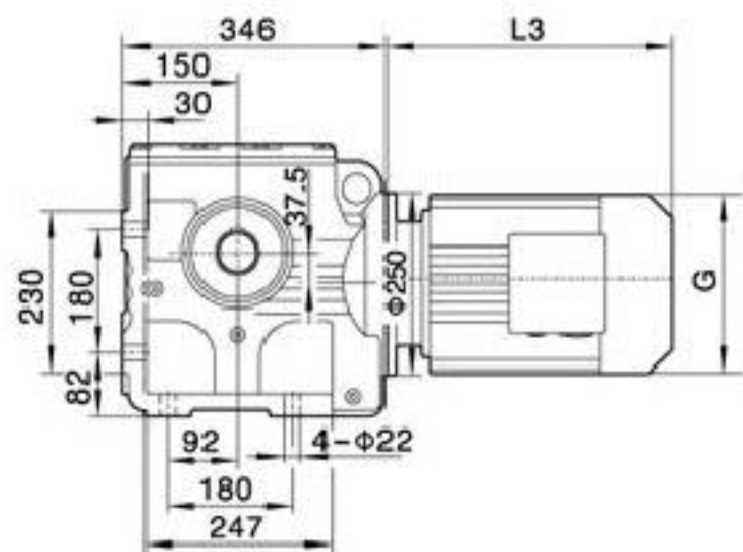
注：其余尺寸见
相对应结构
形式

Note: For other
values please
refer to the o-
pposited stru-
cture.

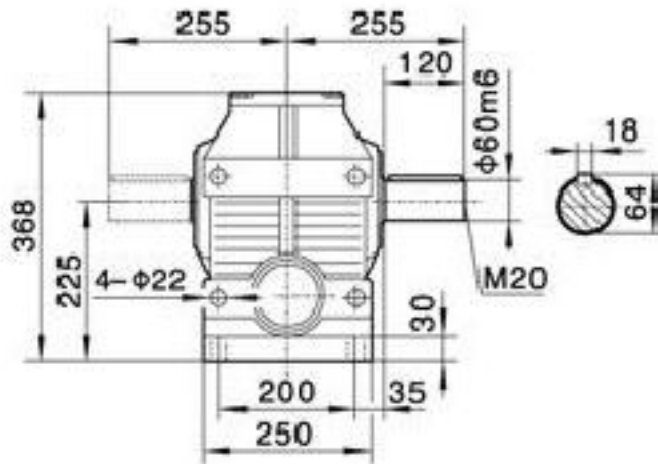
When equipping the user's motor or the spe-
cial one, the flange is required to connected.

Y2电机机座号 Motor size	80	90S	90L	100	112M	132S	132M			
功率/4P Power/(kW)	0.55	0.75	1.1	1.5	2.2 3.0	4.0	5.5	7.5		
L3	278	304	328	350	380	425	461			
G	175	195	195	215	240	275	275			
L2	81	81	81	93	93	101	101			

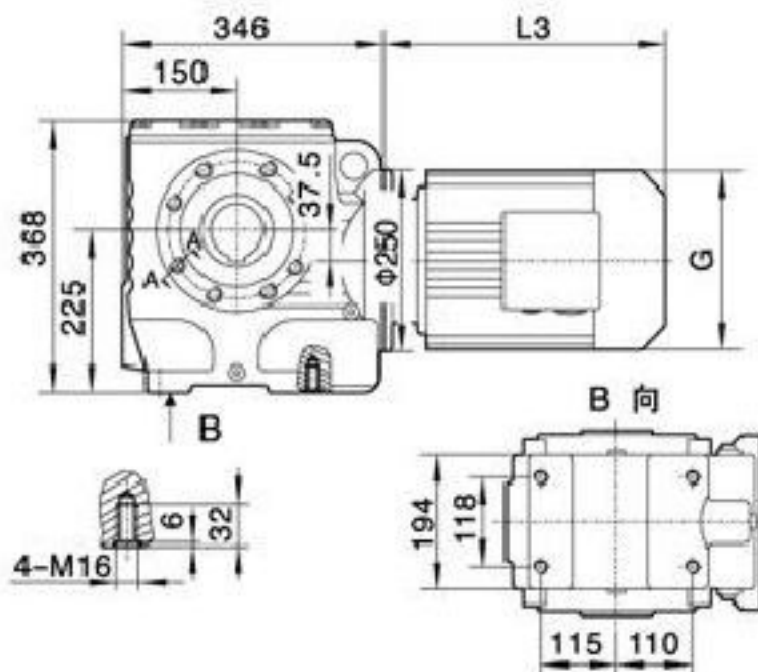
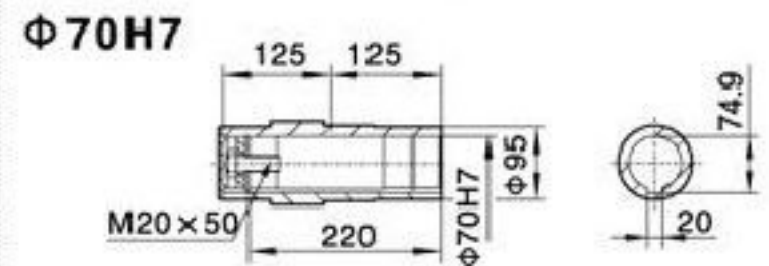
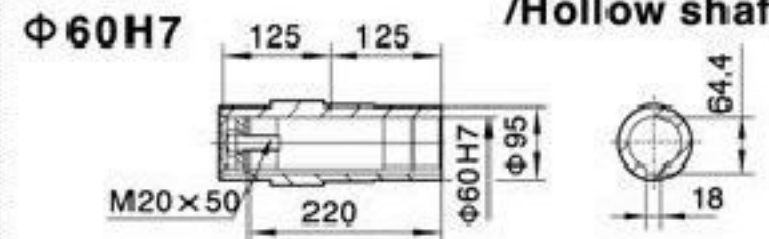
注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ



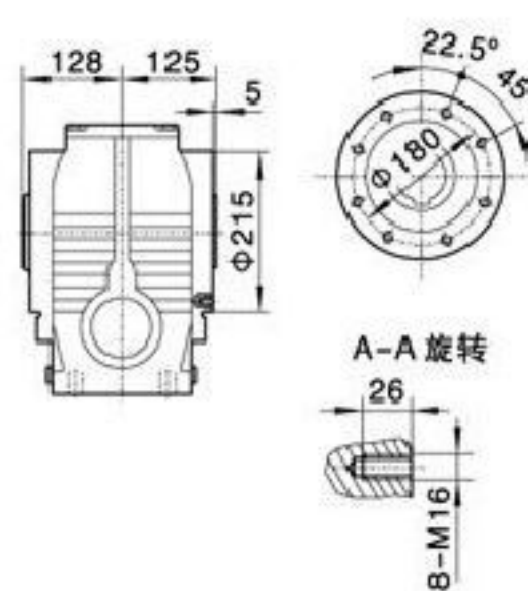
S87



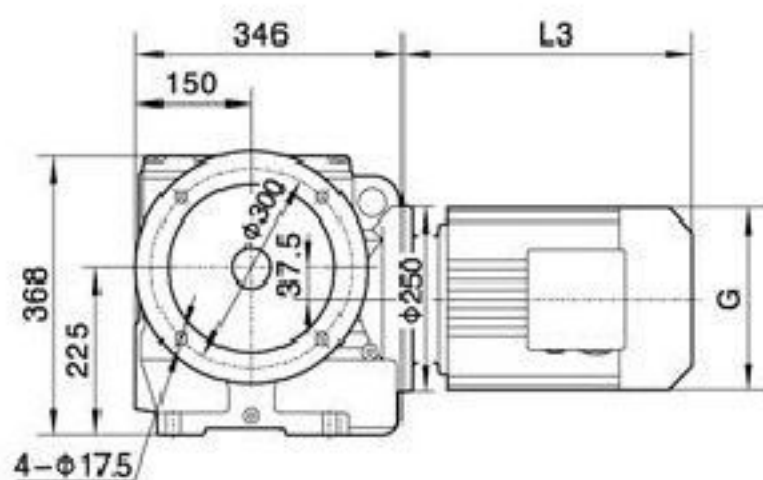
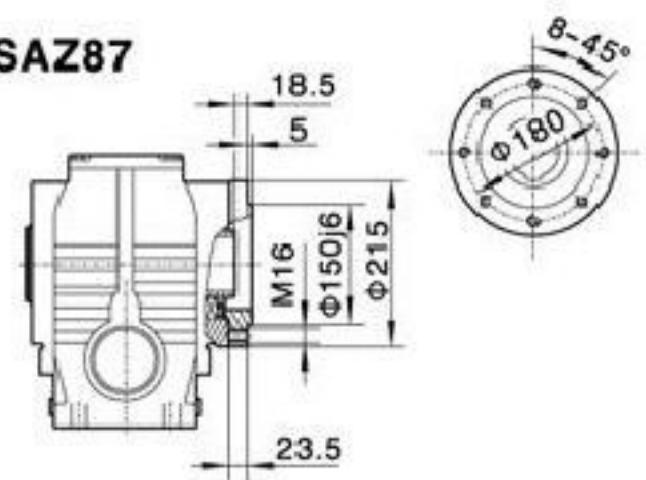
SA87/SAZ87/SAF87空心轴
/Hollow shaft



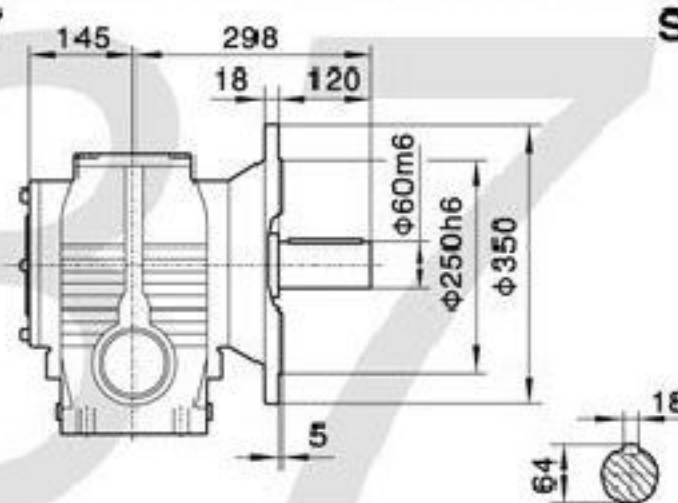
SA87



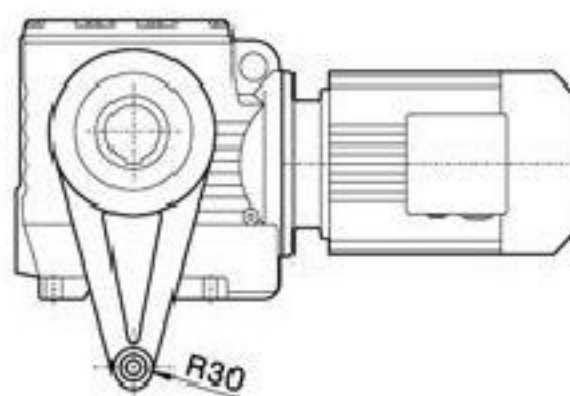
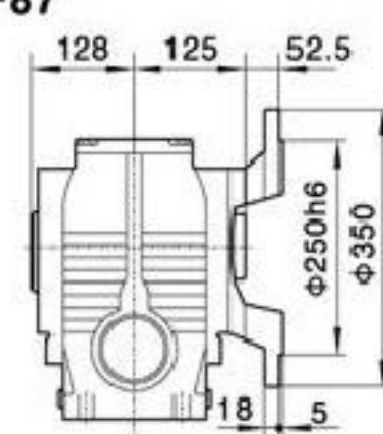
SAZ87



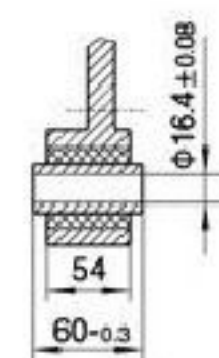
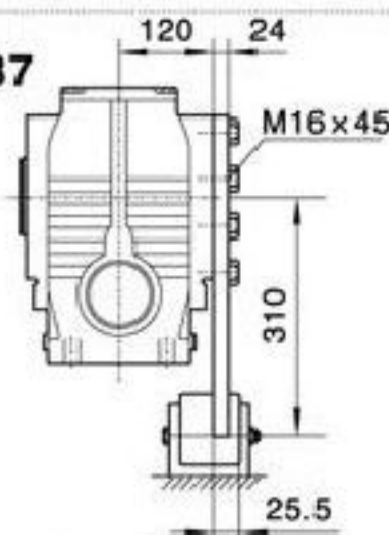
SF87



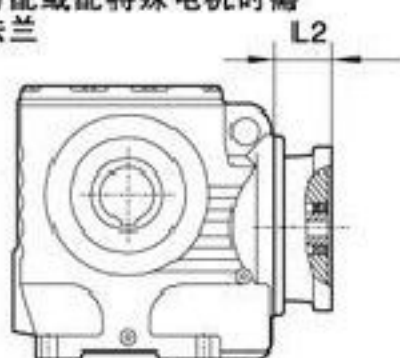
SAF87



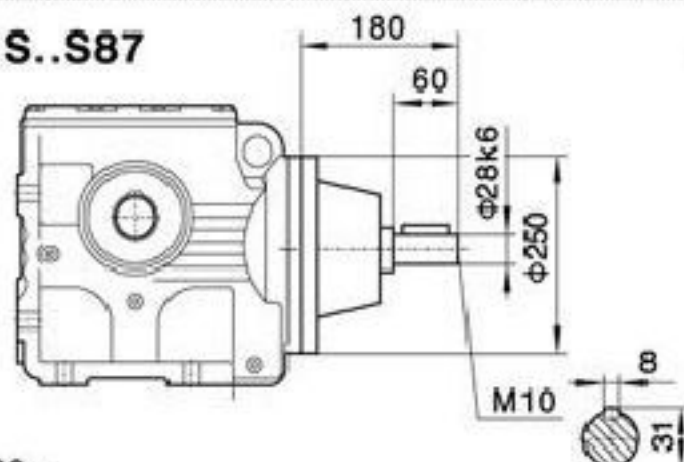
SAT87



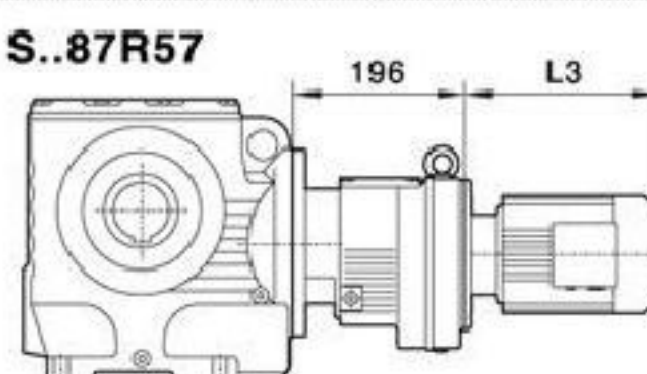
电机需方配或配特殊电机时需
加联接法兰



S..S87



S..87R57



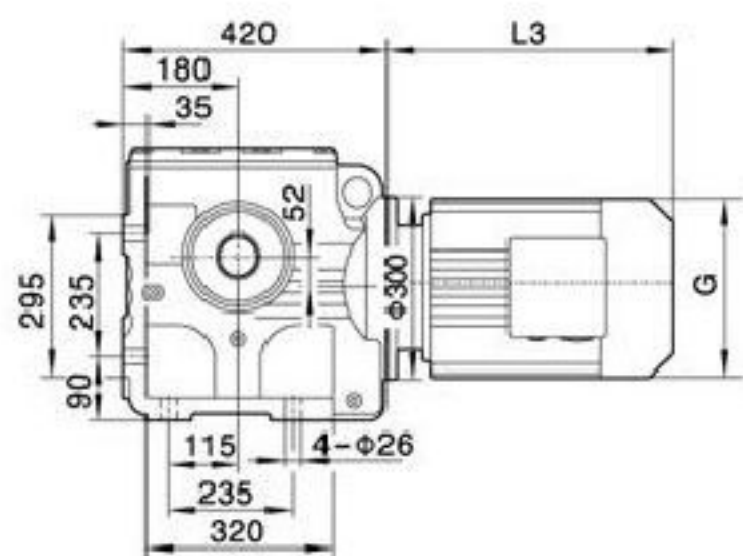
注：其余尺寸见
相对应结构
形式

Note: For other
values please
refer to the o-
pposited stru-
cture.

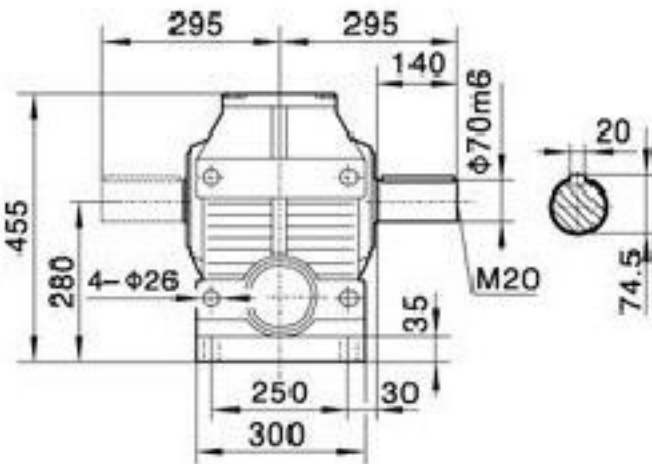
When equipping the user's motor or the spe-
cial one, the flange is required to connected.

Y2电机机座号 Motor size	80	90S	90L	100	112M	132S	132M	160M	160L
功率/4P Power/(kW)	0.75	1.1	1.5	2.2 3.0	4.0	5.5	7.5	11	15
L3	246	280	304	350	380	425	461	524	547
G	175	195	195	215	240	275	275	330	330
L2	86	86	86	71	71	101	101	126	126

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ

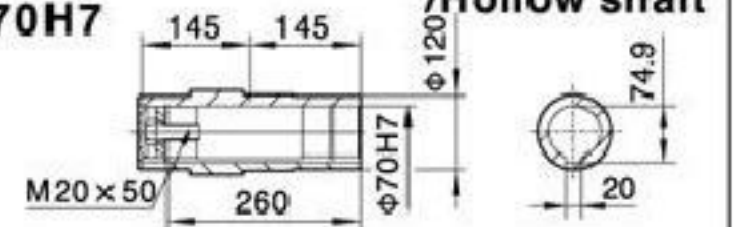


S97

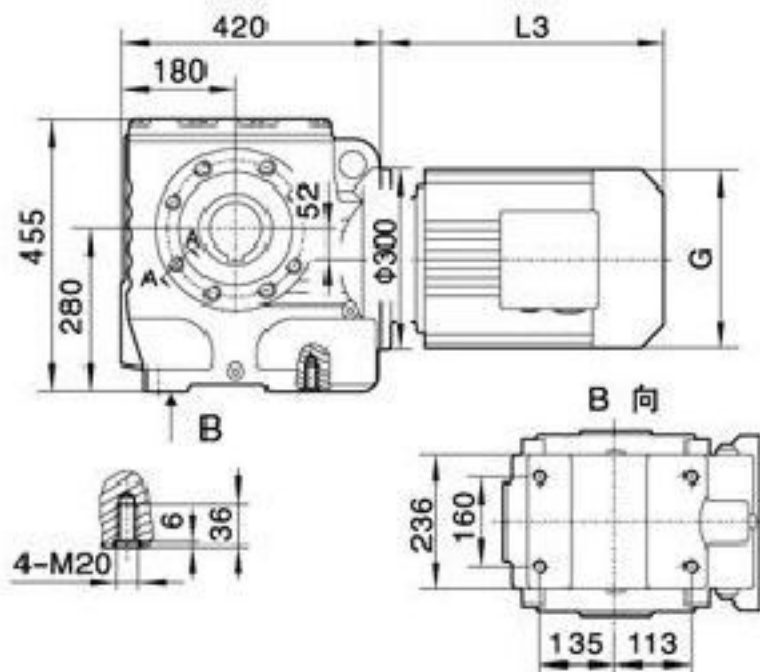
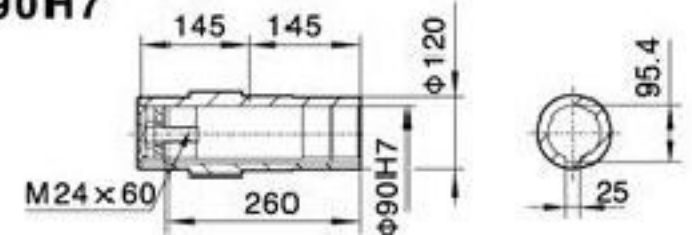


SA97/SAZ97/SAF97空心轴

Φ70H7



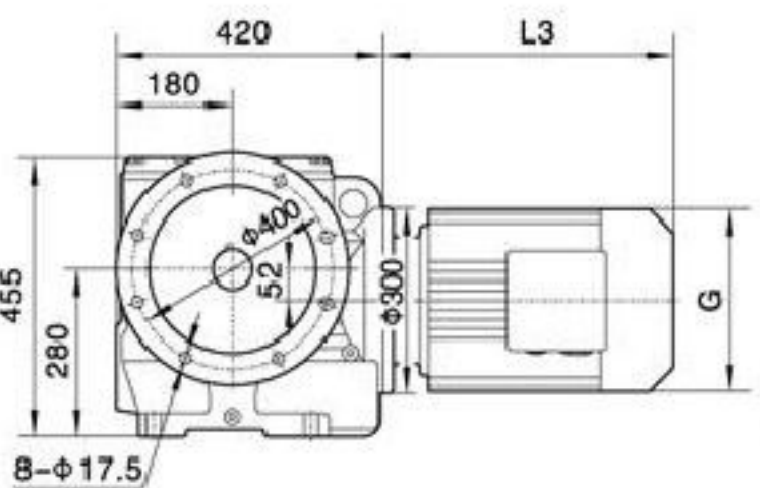
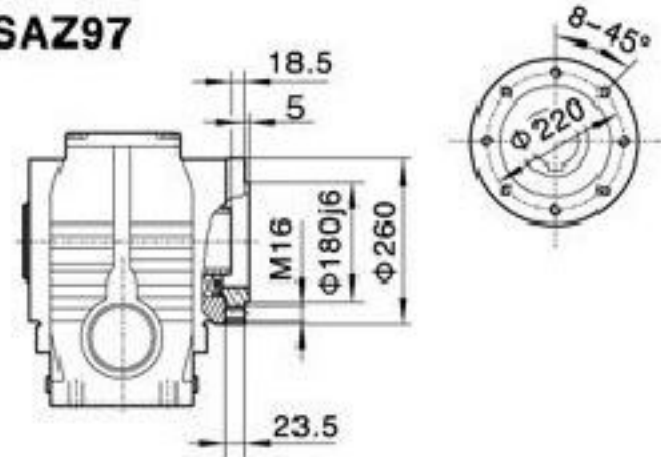
Φ90H7



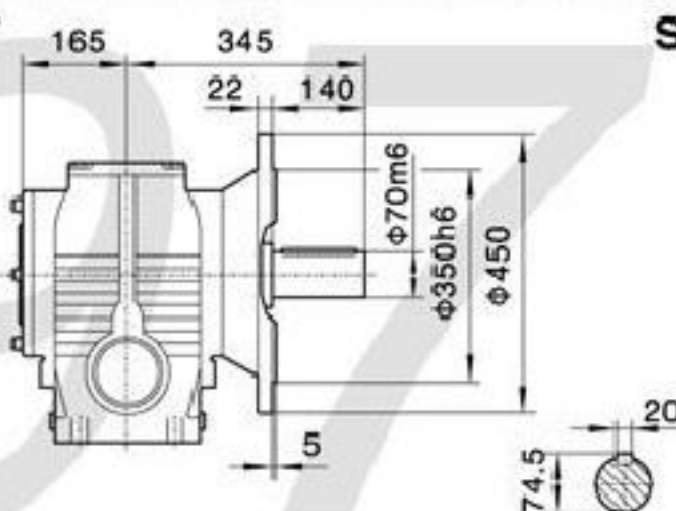
SA97



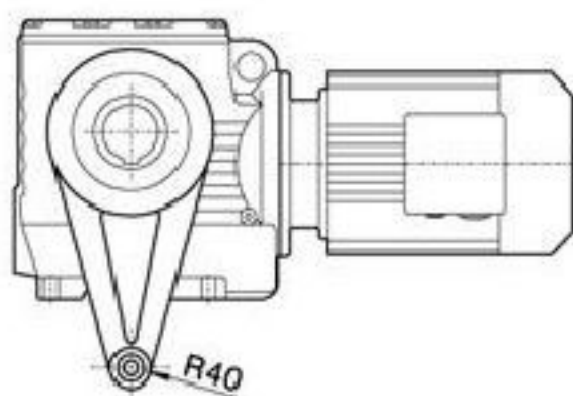
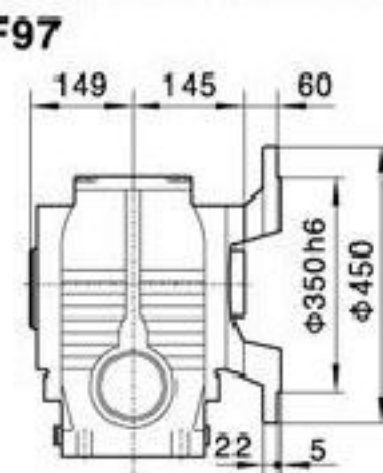
SAZ97



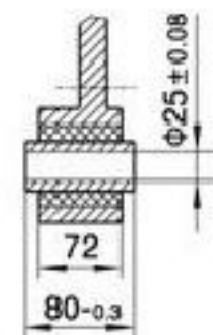
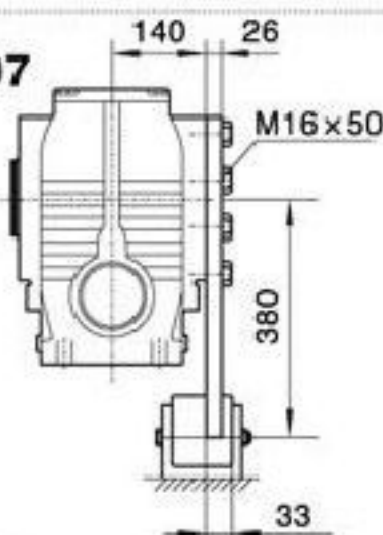
SF97



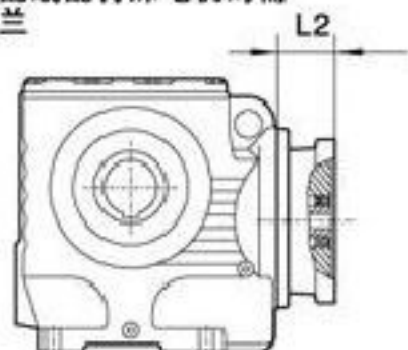
SAF97



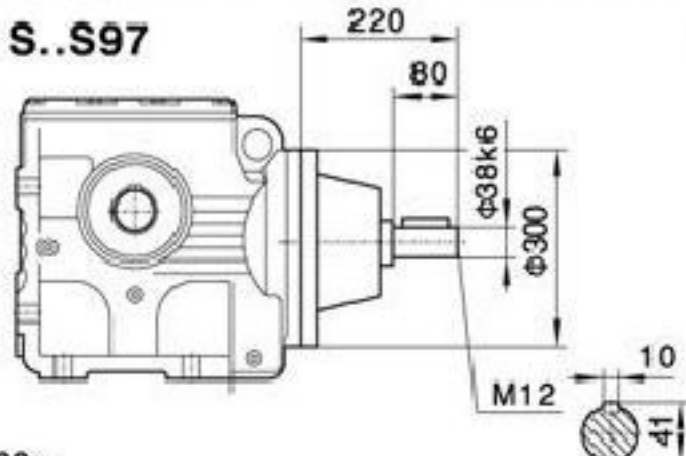
SAT97



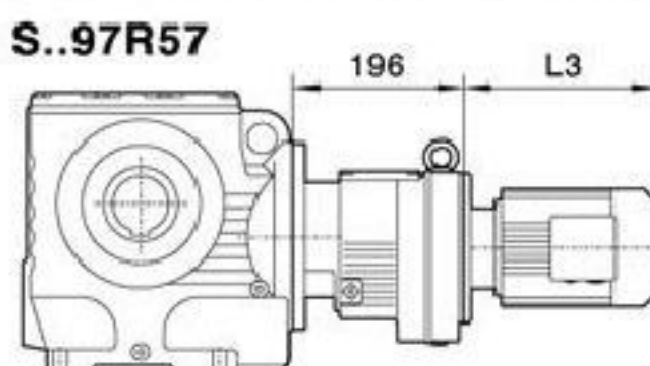
电机需方配或配特殊电机时需加联接法兰



S..S97



S..97R57



注：其余尺寸见相对应结构形式
Note: For other values please refer to the opposite structure.

When equipping the user's motor or the special one, the flange is required to connected.

Y2电机机座号 Motor size	90L	100	112M	132S	132M	160M	160L	180M	180L
功率/4P Power/(kW)	1.5	2.2 3.0	4.0	5.5	7.5	11	15	18.5	22
L3	304	315	334	425	461	524	547	555	588
G	195	215	240	275	275	330	330	380	380
L2	86	86	86	101	101	126	126	126	126

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ