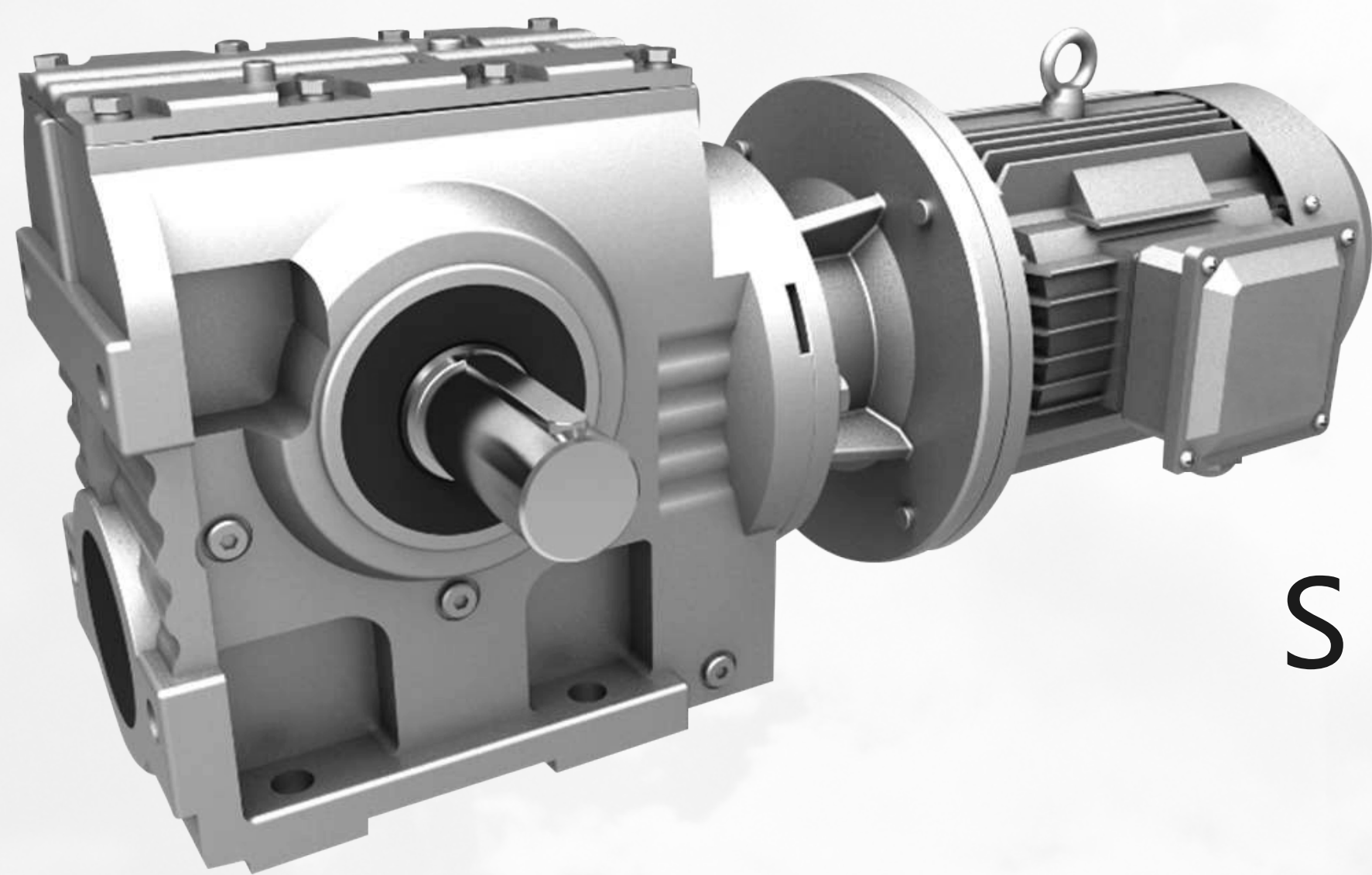
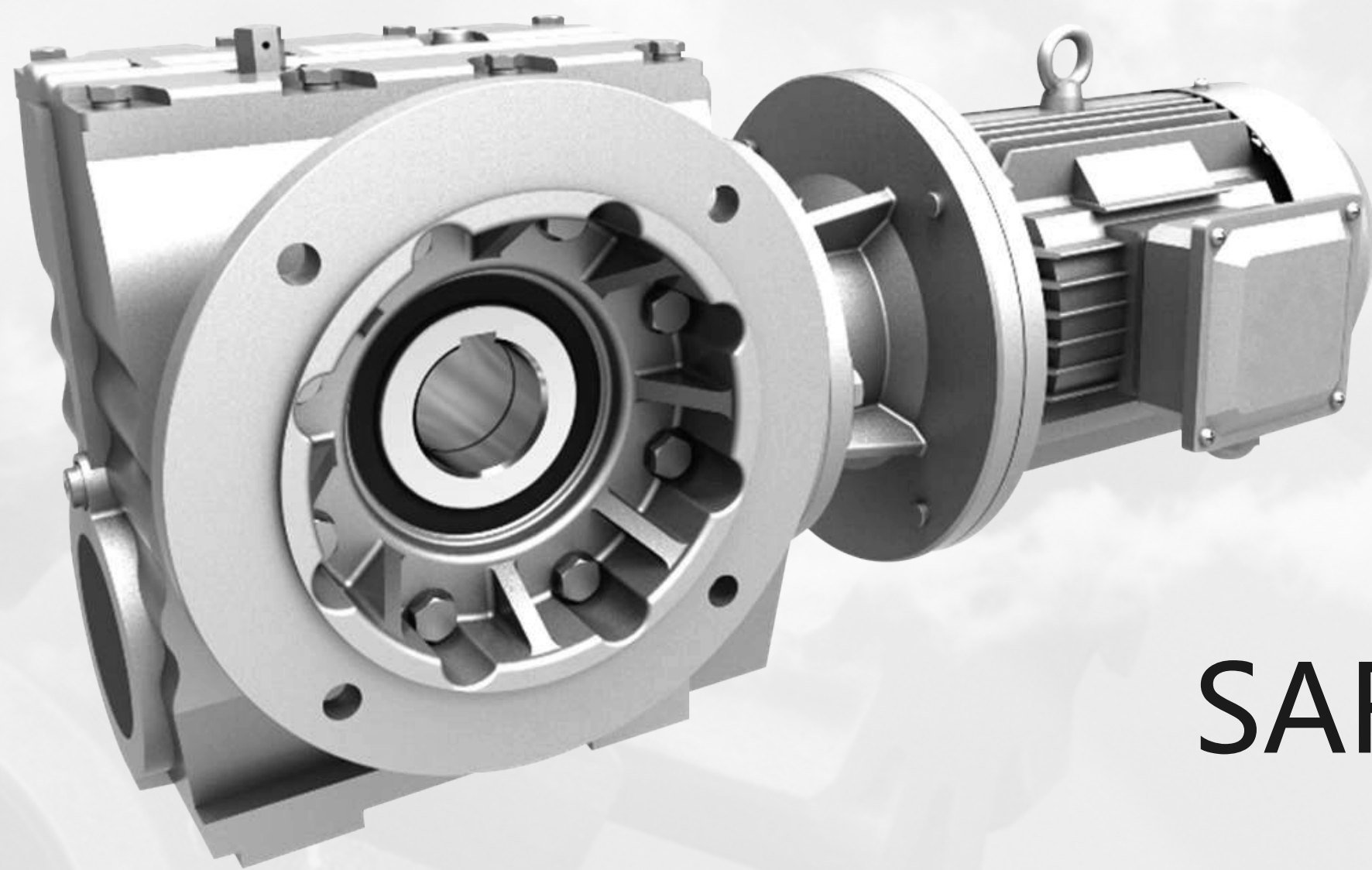


S系列

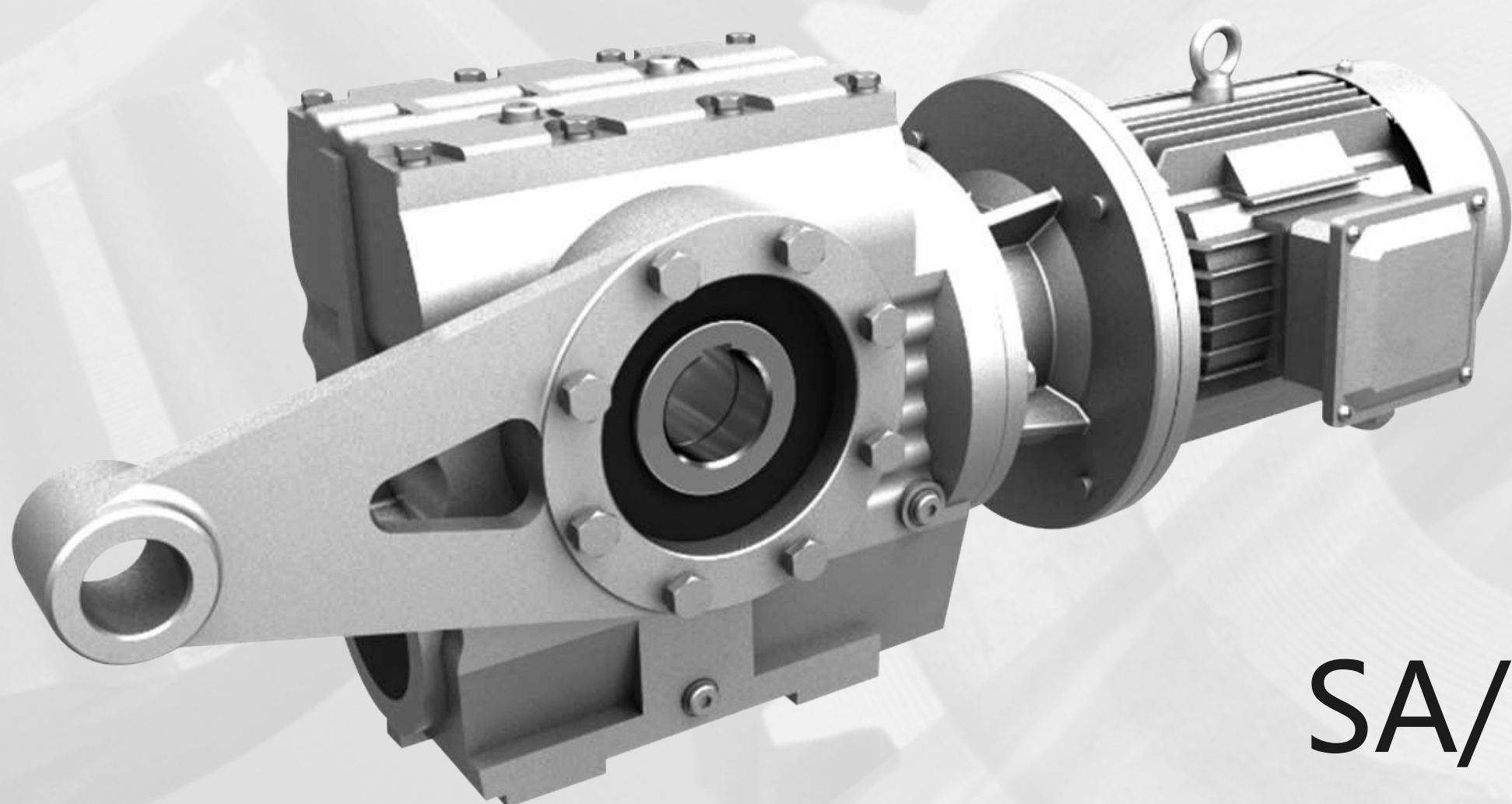
S Series Worm Helical Gear Motor



S..



SAF..



SA/T..

S
系列
斜
齿
轮
—
蜗
轮
蜗
杆
减
速
电
机

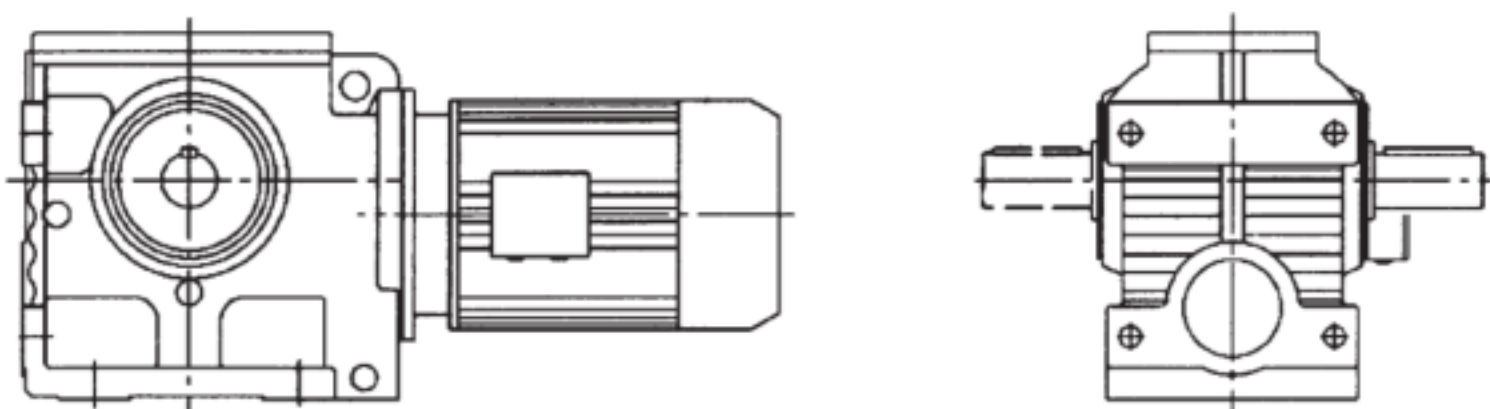
结构型式说明 Dimensional Description

S 系列输出轴垂直于输入轴,由一级斜齿轮和一级蜗轮蜗杆构成。

Output shafts of S series are vertical to input shafts. Units of S series consist of single stage helical gears and single stage worm gears.

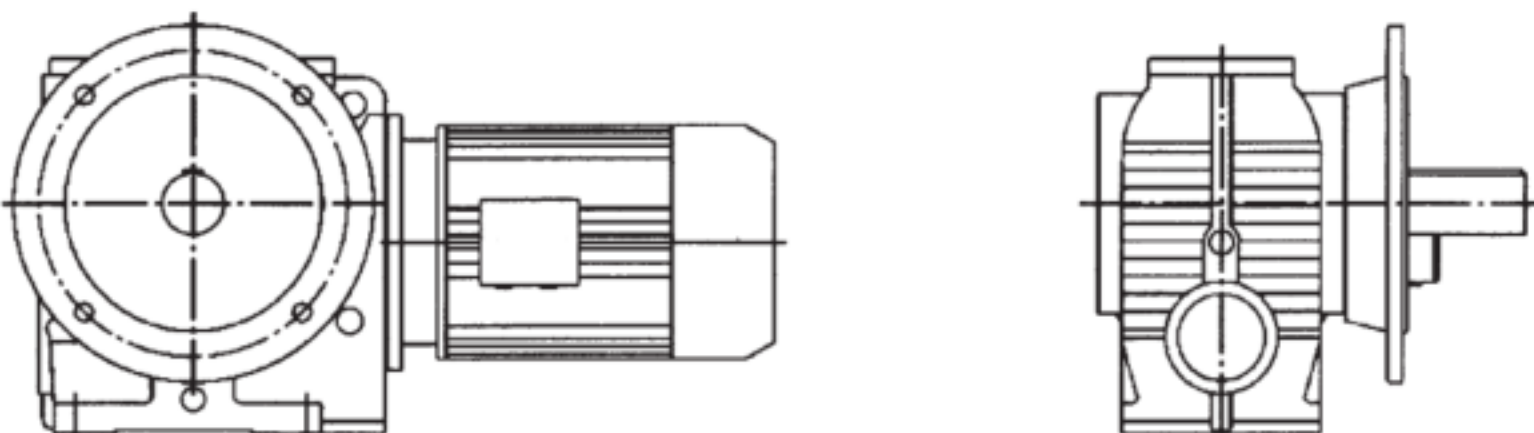
1、S 型:底脚轴伸式安装斜齿轮-蜗轮蜗杆减速电机。

Type S: Foot-mounted helical-worm gear units with solid shaft.



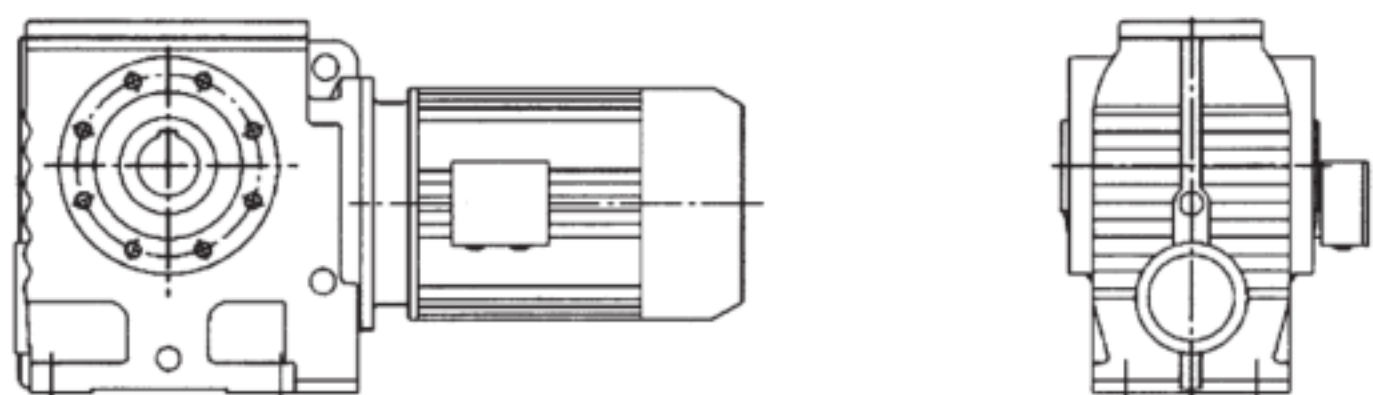
2、SF 型:B5 法兰轴伸式安装斜齿轮-蜗轮蜗杆减速电机。

Type SF: B5 flange mounted helical-worm gear units with solid shaft.



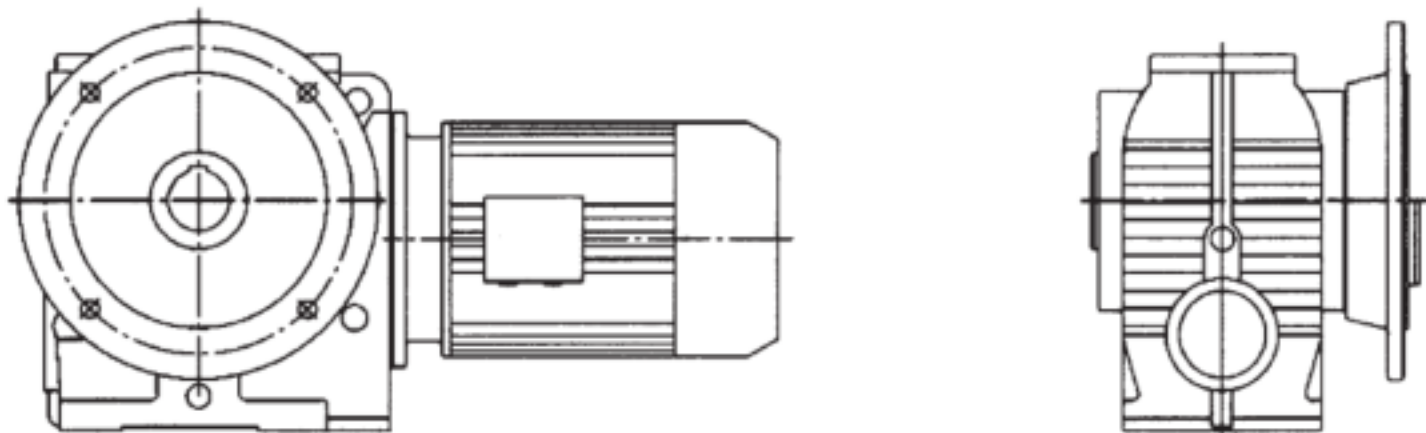
3、SA 型:空心轴安装斜齿轮-蜗轮蜗杆减速电机。

Type SA: Helical-worm gear units with hollow shaft.



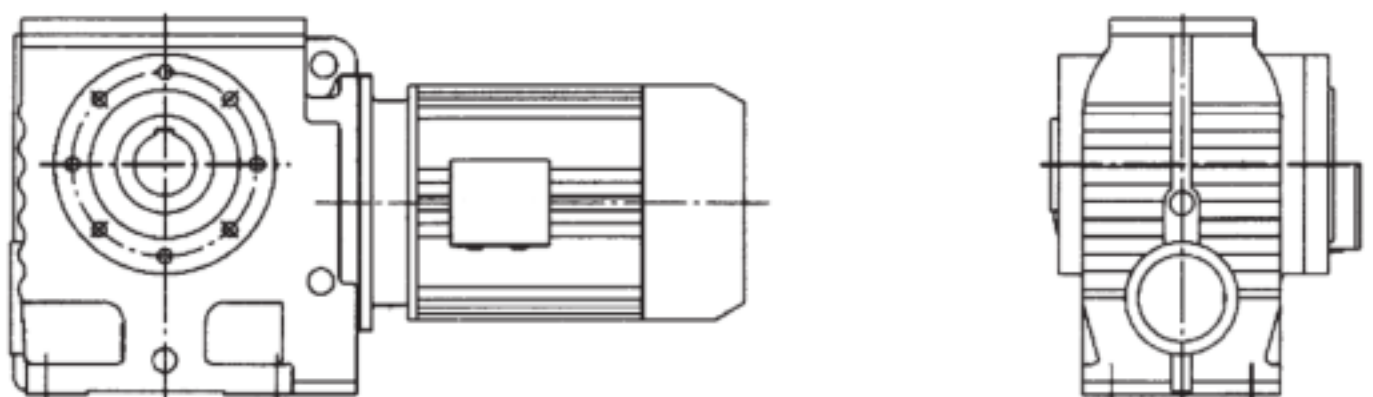
4、SAF 型:B5 法兰空心轴安装斜齿轮-蜗轮蜗杆减速电机。

Type SAF: B5 flange mounted helical-worm gear units with hollow shaft.



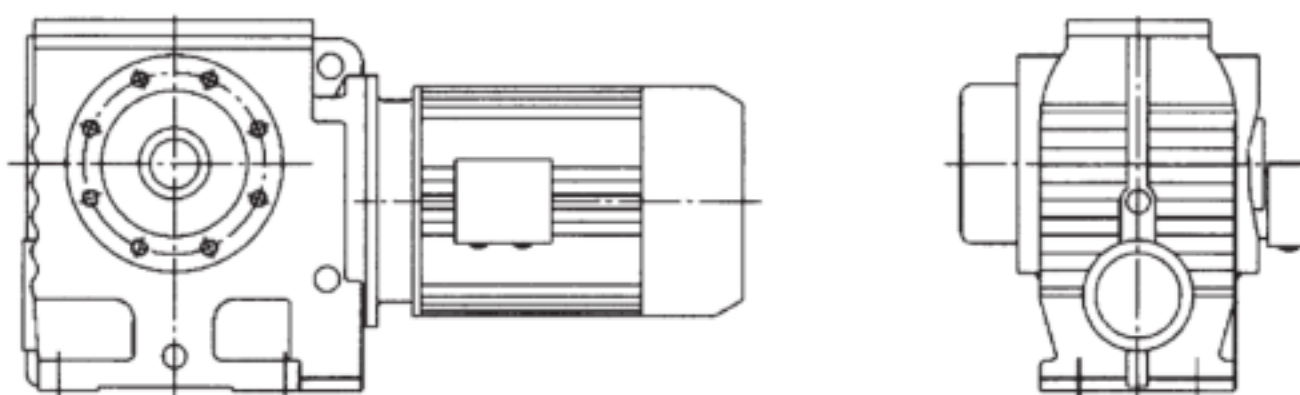
5、SAZ 型:B14 法兰空心轴安装斜齿轮-蜗轮蜗杆减速电机。

Type SAZ: B14 flange-mounted helical-worm gear units with hollow shaft.



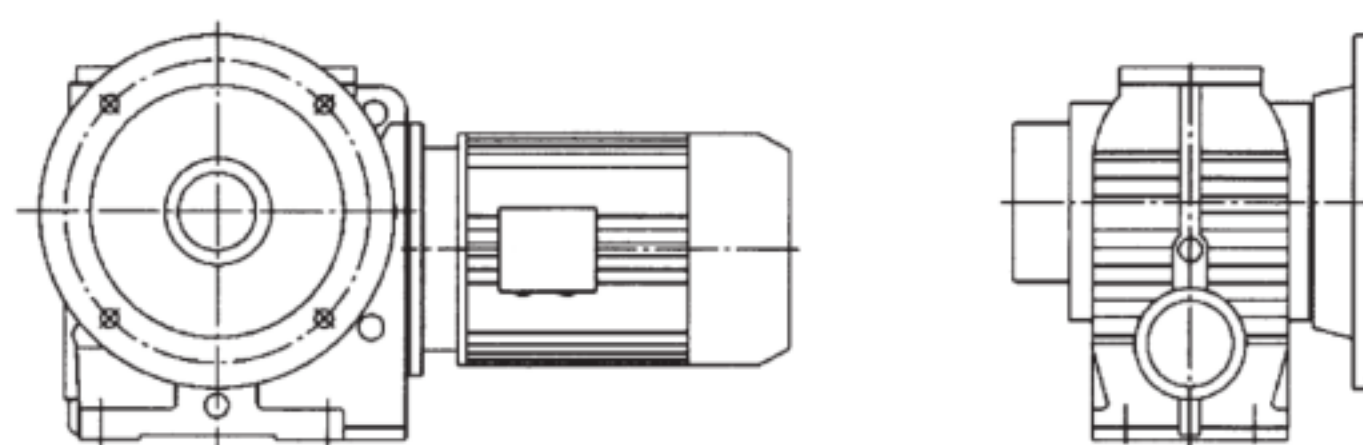
6、SH 型:空心轴锁紧盘安装斜齿轮-蜗轮蜗杆减速电机。

Type SH: Helical-worm geared motor with hollow shaft and shrink disk.



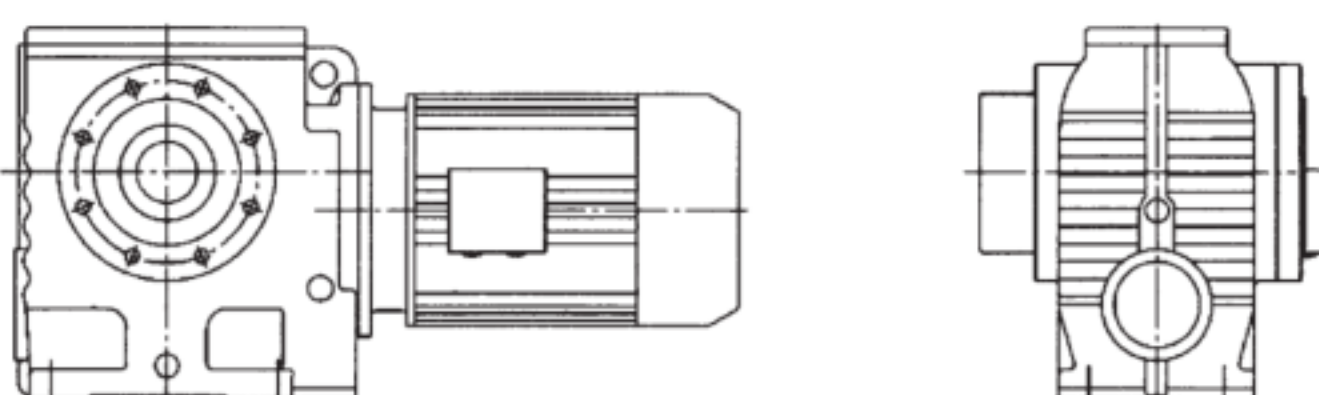
7、SHF 型:B5 法兰空心轴锁紧盘安装斜齿轮-蜗轮蜗杆减速电机。

Type SHF: B5 flange-mounted helical-worm geared motor with hollow shaft and shrink disk.



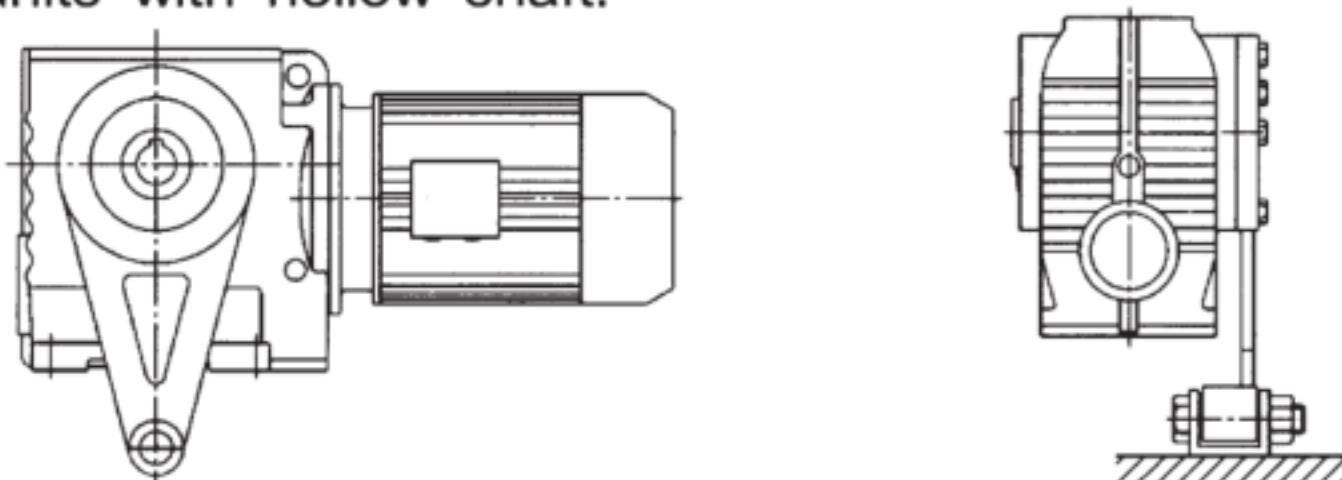
8、SHZ 型:B14 法兰空心轴锁紧盘安装斜齿轮-蜗轮蜗杆减速电机。

Type SHZ: B14 flange-mounted helical-worm geared motor with hollow shaft and shrink disk.



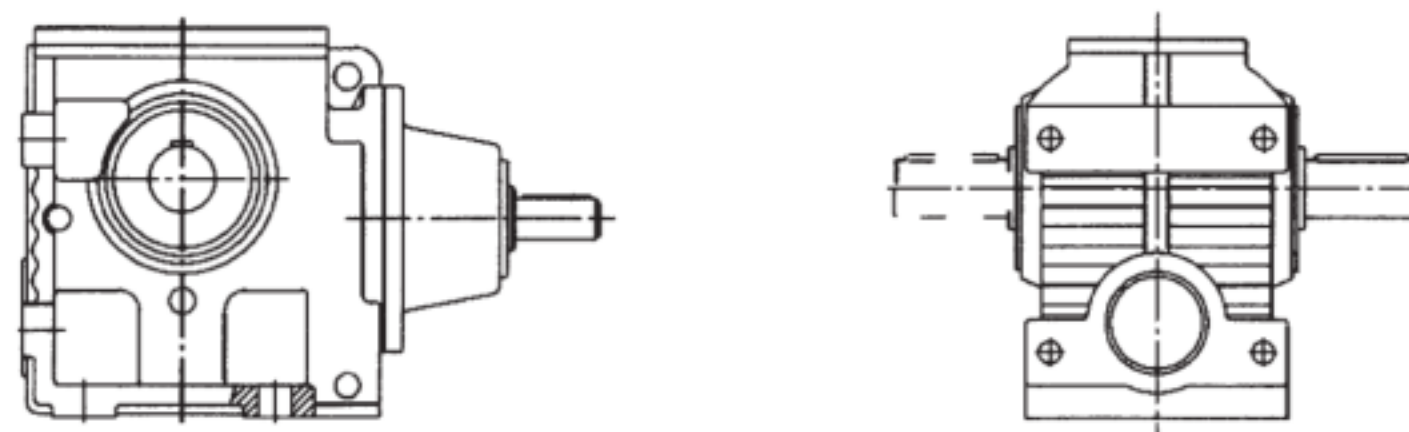
9、SAT/ SHT 型:带防转臂空心轴安装斜齿轮-蜗轮蜗杆减速电机。

Type SAT/ SHT: Torque-arm-mounted helical-worm gear units with hollow shaft.



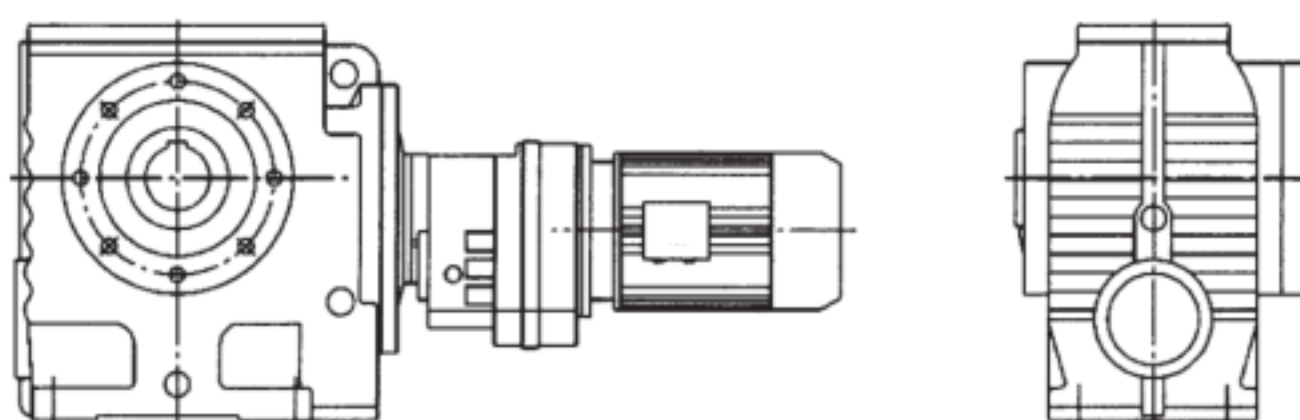
10、S..SZ..AD..型:轴输入的斜齿轮-蜗轮蜗杆减速电机。

Type S..SZ..AD..: Shaft input helical-worm gear units.



11、S..R 型: S 系列和 R 系列的组合。

Type S..R: Combined types of series S and series R.



5



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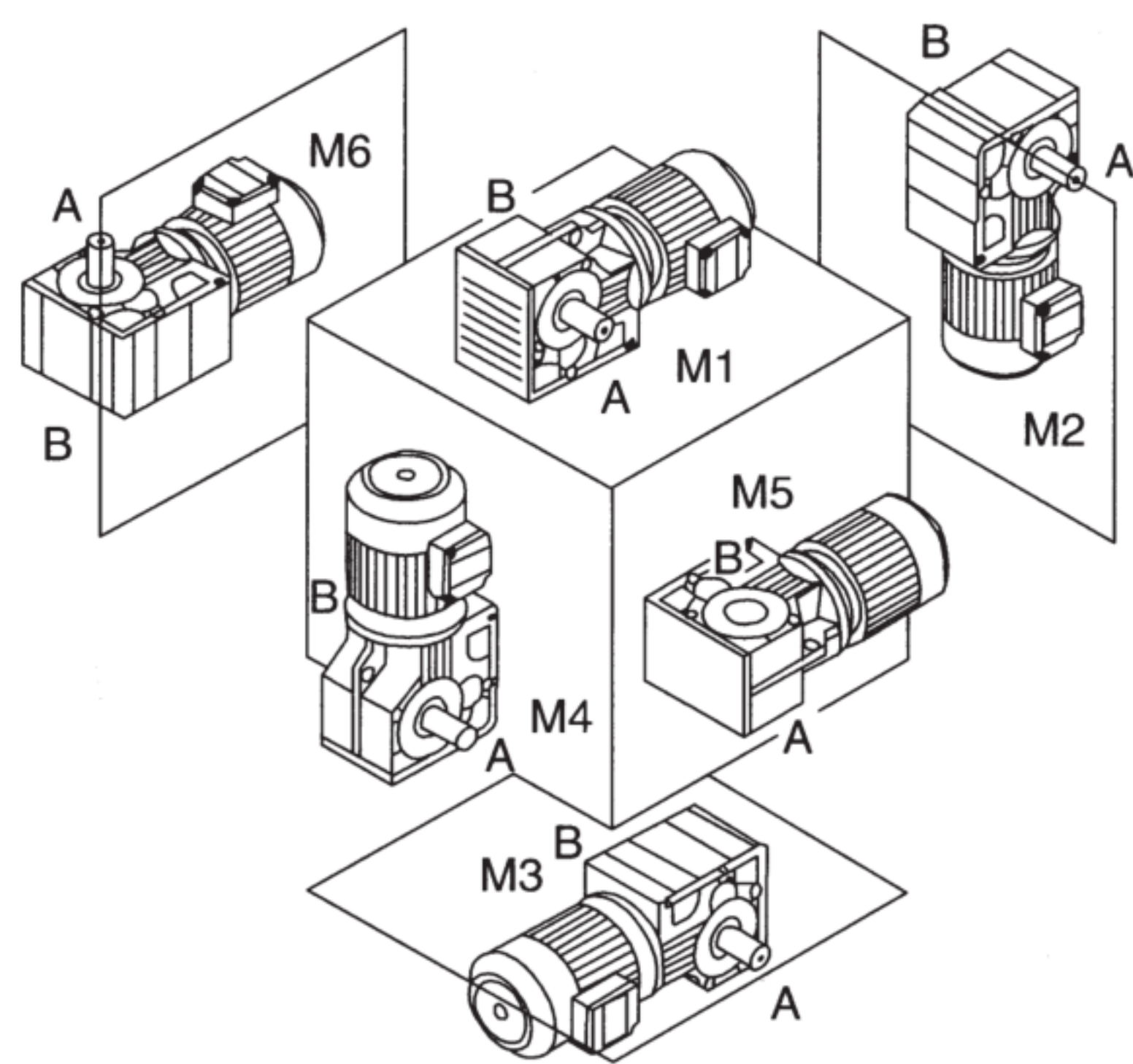
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安装形式图例



各种安装形式定义为：

M1—电机水平放置；减速机底脚朝下。

M2—电机居下。

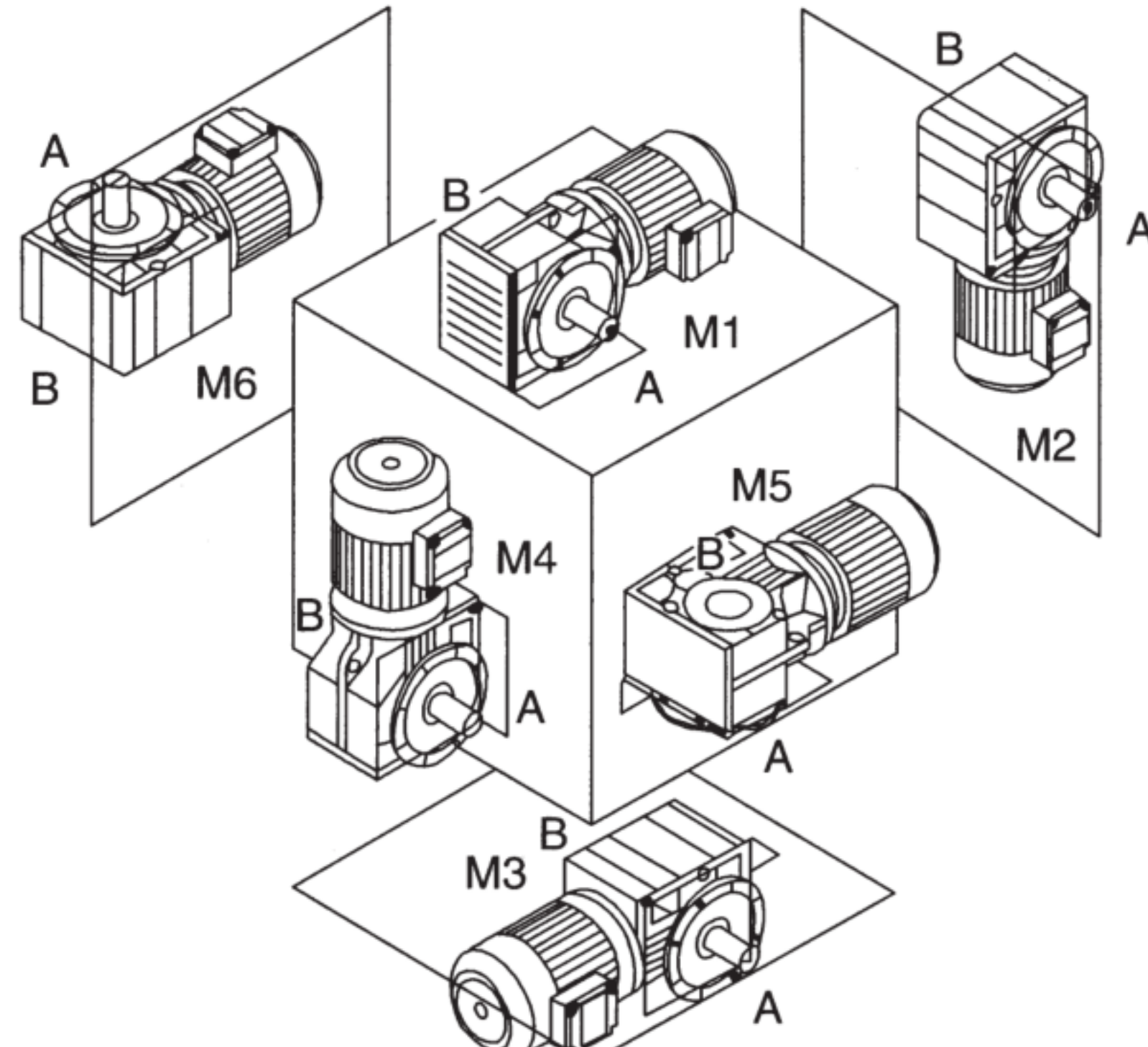
M3—电机水平放置；减速机底脚朝上。

M4—电机居上。

M5—电机水平放置；当减速机在 M1 安装位置时，从电机方向看，减速机的左面旋转下方位置。

M6—电机水平放置；当减速机在 M1 安装位置时，从电机方向看，减速机的左面旋转到上方位置。

Mounting Arrangements Description



Different kinds of mounting arrangements are defined as following:

M1—horizontally mounted motor, unit base is at bottom.

M2—motor is vertically mounted downwards.

M3—horizontally mounted motor, unit base is top.

M4—motor is vertically mounted upwards.

M5—horizontally mounted motor, if placed on M1 position, left side of unit turns to bottom (view point: towards from motor side).

M6—horizontally mounted motor, if placed on M1 position, left side of unit turns to top (view point: towards from motor side).

减速机重量 (Gear unit weight)

规格 Size	S37	S47	S57	S67	S77	S87	S97	S100
重量(kg) Weight	7	10	14	26	50	95	170	240

注：重量为平均值，不包括电机，仅供参考。

(Note: The weights mean are values, without the motor, only for reference.)

选型表注释 (Description of selection table)

恒功率 Constant power

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	机型号 Type size	极数 Pole
↓	↓	↓	↓	↓		
输出转速 Output speed	↓	减速机速比 Gear unit ratio	↓	使用系数 Service factor		
	↓	↓	↓			
	输出转矩 Output torque	许用径向载荷 Permissible radial load				

恒转矩 Constant torque

M_{amax} [Nm]	n_a [r/min]	i	F_{ra} [kN]	机型号 Type size	P [kW]/4P
↓	↓	↓	↓		↓
最大输出转矩 Max. output torque	↓	减速机速比 Gear unit ratio	↓		电机功率 Motor power
	↓	↓	↓		
	输出转速 Output speed	许用径向载荷 Permissible radial load			

选型参数表
(恒功率)

Selection Table
(Constant Power)

n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole
0.12kW						
0.10	7446	12901	40	0.85	S100R77	4P
0.11	6757	11708	40	0.95	SF100R77	
0.12	6186	10719	40	1.05	SA100R77	
0.13	5614	9727	40	1.15	SAF100R77	
0.16	4825	8360	40	1.35		
0.12	4325	11267	27	0.90	S97R57	4P
0.13	3869	10078	31	1.10	SF97R57	
0.15	3304	8608	32	1.25	SA97R57	
0.17	2900	7554	33	1.45	SAF97R57	
0.17	2767	7643	14	0.90		
0.20	2428	6706	26	1.05	S87R57	4P
0.22	2184	5875	26	1.15	SF87R57	
0.25	1928	5187	27	1.30	SA87R57	
0.28	1759	4606	27	1.40	SAF87R57	
0.34	1479	3872	28	1.55		
0.37	1334	3540	9.2	0.95		4P
0.42	1167	3098	12	1.10		
0.55	1309	2374	11	0.90	S77R37	
0.63	1149	2083	12	1.10	SF77R37	
0.72	1015	1813	13	1.30	SA77R37	
0.75	977	1745	14	1.35	SAF77R37	
0.82	896	1600	14	1.40		
0.93	786	1404	14	1.50		
1.1	708	1245	15	1.60		4P
1.0	713	1363	4.6	0.80		
1.1	668	1194	7.8	0.85		
1.3	589	1045	8.3	1.00		
1.4	519	914	8.8	1.10	S67R37	
1.6	463	809	9.1	1.25	SF67R37	
1.8	410	712	9.4	1.40	SA67R37	
2.1	356	615	10	1.55	SAF67R37	
2.4	317	543	10	1.60		
2.8	276	469	10	1.75		
3.1	250	424	10	1.80		4P
3.6	217	365	10	1.95		
2.0	355	655	6.6	0.85		
2.3	321	574	6.9	0.95		
2.6	284	506	7.2	1.10	S57R17	
3.0	248	438	7.4	1.25	SF57R17	4P
3.4	221	388	7.5	1.35	SA57R17	
3.9	193	336	7.6	1.45	SAF57R17	
4.5	170	294	7.7	1.55		
4.9	156	269	7.7	1.60		
3.0	231	438	4.8	0.80		4P
3.4	225	388	4.9	0.85		
3.9	196	336	5.1	0.95	S47R17	
4.5	173	294	5.2	1.10	SF47R17	
5.1	115	257	5.4	1.40	SA47R17	
5.7	136	229	5.3	1.30	SAF47R17	
6.6	119	200	5.3	1.35		
7.0	112	187	5.4	1.40		
6.5	108	202	2.9	0.85		4P
7.3	96	179	2.9	0.95	S37R17	
8.3	86	158	2.9	1.05	SF37R17	
9.1	78	144	2.9	1.05	SA37R17	
11	65	118	2.9	1.15	SAF37R17	
12	61	110	2.9	1.15		
6.5	93	201.00	5.4	1.55		4P
7.1	86	184.80	5.4	1.60	S47	
8.3	75	158.12	5.5	1.65	SF47	
9.6	65	137.05	5.5	1.80	SA47	
10	62	128.10	5.5	1.80	SAF47	
12	54	110.73	5.5	1.90		

n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole
0.12kW						
8.3	72	157.43	2.9	1.10		4P
9.1	66	144.40	2.9	1.15		
11	58	122.94	2.9	1.20		
12	50	106.00	2.9	1.30		
13	47	98.80	2.9	1.30	S37	
15	41	86.36	2.9	1.40	SF37	
16	39	80.96	2.9	1.40	SA37	
18	35	71.44	2.9	1.45	SAF37	
21	32	63.33	2.9	1.55		
23	33	55.93	2.9	1.50		
26	30	51.30	2.9	1.55		4P
30	26	43.68	2.9	1.65		
35	23	37.66	2.9	1.75		
37	21	35.10	2.9	1.75		
43	19	30.68	2.9	1.85		
46	18	28.76	2.9	1.90	S37	
52	16	25.38	2.9	2.00	SF37	
58	14	22.50	2.9	2.05	SA37	
68	12	19.13	2.9	2.20	SAF37	
69	13	18.85	2.9	2.10		
79	11	16.48	2.7	2.20		4P
85	11	15.45	2.7	2.30		
0.18kW						
0.16	7238	8360	40	0.90	S100R77	4P
0.18	6256	7226	40	1.05	SF100R77	
0.20	5677	6557	40	1.15	SA100R77	
0.23	4994	5769	40	1.30	SAF100R77	
0.28	2639	4606	20	0.95	S87R57	4P
					SF87R57	
					SA87R57	
					SAF87R57	
0.34	2218	3872	26	1.15		4P
0.38	2047	3475	26	1.25		
0.45	1732	2905	27	1.40	S87R57	
0.51	1541	2586	27	1.55	SF87R57	
0.56	1408	2335	27	1.60	SA87R57	
0.64	1254	2054	28	1.70	SAF87R57	
0.72	1127	1824	28	1.80		
0.80	1020	1631	28	1.85		4P
0.93	1179	1404	11	1.10	S77R37	
					SF77R37	
					SA77R37	4P
					SAF77R37	
1.1	1062	1245	13	1.20		4P
1.2	938	1100	13	1.35		
1.4	826	954	14	1.50	S77R37	
1.6	730	837	14	1.60	SF77R37	
1.8	622	714	15	1.70	SA77R37	
2.1	559	637	15	1.80	SAF77R37	
2.3	507	574	15	1.90		4P
1.6	694	809	4.9	0.85		
1.8	615	712	7.7	0.95	S67R37	
2.1	535	615	8.5	1.10	SF67R37	
2.4	475	543	8.9	1.20	SA67R37	
2.8	413	469	9.3	1.40	SAF67R37	
3.1	375	424	9.5	1.50		
3.6	325	365	10	1.60		4P
3.0	372	438	6.3	0.85		
3.4	332	388	6.7	0.90		
3.9	290	336	7.0	1.05	S57R17	
4.5	255	294	7.2	1.20	SF57R17	
4.9	234	269	7.3	1.30	SA57R17	
5.7	201	229	7.5	1.40	SAF57R17	
6.4	180	204	7.6	1.50		
7.0	166	187	7.6	1.55		



选型参数表 (恒功率)

Selection Table (Constant Power)

n_a [r/min]	Ma [Nm]	i	F_{ra} [kN]	f_B	机型号 Type size	极数 Pole
0.18kW						
4.5	231	294	4.7	0.80	S47R17 SF47R17 SA47R17 SAF47R17	4P
5.1	173	257	5.1	1.10		
5.7	204	229	4.9	0.95		
6.6	179	200	5.1	1.05		
7.0	168	187	5.1	1.10		
7.9	149	165	5.2	1.20		
8.9	134	148	5.3	1.25		
10	120	131	5.3	1.35		
S67						6P
3.9	247	217.41	10	1.80	SF67	
4.5	219	190.11	10	1.90	SA67	
4.7	208	180.60	10	1.95	SAF67	6P
4.2	229	201.00	7.3	1.35	S57	
4.6	210	184.80	7.4	1.40	SF57	
5.4	180	158.12	7.5	1.50	SA57	
6.2	160	137.05	7.6	1.55	SAF57	
6.5	144	201.00	7.6	1.65	S57	4P
7.1	136	184.80	7.6	1.70	SF57	
8.3	116	158.12	7.7	1.80	SA57	
9.6	102	137.05	7.8	1.90	SAF57	
4.2	212	201.00	4.8	0.85	S47	6P
4.6	195	184.80	4.9	0.90	SF47	
5.4	175	158.12	5.1	1.00	SA47	
6.2	152	137.05	5.1	1.10	SAF47	
6.6	146	128.10	5.2	1.20	S47 SF47 SA47 SAF47	4P
6.5	140	201.00	5.2	1.20		
7.1	128	184.80	5.2	1.30		
8.3	113	158.12	5.3	1.35		
9.6	98	137.05	5.3	1.45		
10	93	128.10	5.4	1.50		
12	82	110.73	5.4	1.55		
14	70	94.08	5.5	1.65		
16	64	84.00	5.5	1.75		
18	55	71.75	5.5	1.85		
19	66	69.39	5.5	1.70		
8.3	108	157.43	2.8	0.85	S37 SF37 SA37 SAF37	4P
9.1	99	144.40	2.8	0.90		
11	87	122.94	2.8	1.00		
12	75	106.00	2.8	1.05		
13	71	98.80	2.8	1.05		
15	62	86.36	2.8	1.15		
16	59	80.96	2.8	1.15		
18	53	71.44	2.8	1.20		
21	47	63.33	2.8	1.25		
23	49	55.93	2.8	1.20		
26	46	51.30	2.8	1.25		
30	39	43.68	2.8	1.35		
35	34	37.66	2.8	1.40		
37	32	35.10	2.8	1.45		
43	28	30.68	2.8	1.50		
46	26	28.76	2.8	1.55		
52	23	25.38	2.8	1.60		
58	21	22.50	2.8	1.70		
68	18	19.13	2.8	1.80		
69	19	18.85	2.8	1.75		
79	17	16.48	2.7	1.80		
85	16	15.45	2.6	1.85		
96	14	13.63	2.5	1.95		
108	13	12.08	2.5	2.00		
128	11	10.27	2.4	2.15		

n_a [r/min]	Ma [Nm]	i	F_{ra} [kN]	f_B	机型号 Type size	极数 Pole
0.25kW						
0.20	7766	6557	40	0.85	S100R77	4P
0.23	6832	5769	40	0.95	SF100R77	
0.27	5873	4958	40	1.10	SA100R77	
0.31	5126	4328	40	1.25	SAF100R77	
0.46	2405	2905	23	0.85	S87R57 SF87R57 SA87R57 SAF87R57	4P
0.51	2141	2586	26	1.00		
0.57	1956	2335	27	1.10		
0.65	1741	2054	27	1.30		
0.73	1565	1824	27	1.45	S77R37 SF77R37 SA77R37 SAF77R37	4P
0.82	1417	1631	28	1.60		
1.4	848	930	28	2.05		
1.4	1148	954	11	1.00		
1.6	1013	837	13	1.15	S77R37 SF77R37 SA77R37 SAF77R37	4P
1.9	864	714	14	1.35		
2.1	776	637	14	1.55		
2.3	704	574	14	1.60		
2.7	616	499	15	1.70	S67R37 SF67R37 SA67R37 SAF67R37	4P
2.4	660	543	7.0	0.90		
2.8	574	469	8.1	1.00		
3.1	521	424	8.5	1.10		
3.6	451	365	8.9	1.30	S67R37 SF67R37 SA67R37 SAF67R37	4P
4.2	397	319	9.3	1.40		
4.7	354	281	9.5	1.50		
4.5	355	294	6.4	0.85		
4.9	326	269	6.6	0.95	S57R17 SF57R17 SA57R17 SAF57R17	4P
5.8	279	229	7.0	1.10		
6.5	250	204	7.2	1.20		
7.1	230	187	7.3	1.30		
8.1	206	165	7.4	1.40	S57R17 SF57R17 SA57R17 SAF57R17	4P
10	166	131	7.6	1.50		
2.9	432	217.41	8.9	1.20		
3.4	390	190.11	9.2	1.35		
3.5	370	180.60	9.3	1.45	S67 SF67 SA67 SAF67	8P
4.0	329	158.45	9.5	1.55		
3.9	343	217.41	9.4	1.50		
4.5	304	190.11	10	1.60		
4.7	289	180.60	10	1.65	S67 SF67 SA67 SAF67	6P
5.4	257	158.45	10	1.75		
6.1	221	217.41	10	1.85		
7.0	196	190.11	10	1.95		
7.4	186	180.60	10	2.00	S67 SF67 SA67 SAF67	4P
8.4	166	158.45	10	2.10		
10	143	134.40	10	2.20		
11	131	121.33	10	2.30		
12	117	106.75	10	2.40	S57 SF57 SA57 SAF57	6P
4.2	318	201.00	6.7	0.95		
4.6	292	184.80	6.9	1.00		
5.4	250	158.12	7.1	1.20		
6.2	222	137.05	7.3	1.35	S57 SF57 SA57 SAF57	6P
6.6	208	128.10	7.4	1.35		
6.6	200	201.00	7.3	1.40		
7.2	189	184.80	7.4	1.45		
8.4	161	158.12	7.5	1.55	S57 SF57 SA57 SAF57	4P
9.7	142	137.05	7.6	1.60		
10	134	128.10	7.6	1.65		
12	118	110.73	7.7	1.75		
14	102	94.08	7.8	1.85	S57 SF57 SA57 SAF57	4P
16	92	84.00	7.8	1.95		
19	80	71.75	7.8	2.00		

选型参数表
(恒功率)

Selection Table
(Constant Power)

n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole	n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole	
0.25kW							0.37kW							
6.6	194	201.00	4.9	0.80	S47 SF47 SA47 SAF47	4P	1.9	1279	714	11	1.00	S77R37 SF77R37 SA77R37 SAF77R37	4P	
7.2	178	184.80	4.9	0.85			2.1	1149	637	12	1.15			
8.4	157	158.12	5.1	1.00			2.3	1042	574	13	1.25			
9.7	136	137.05	5.2	1.10			2.7	912	499	14	1.35			
10	129	128.10	5.2	1.20			3.0	805	438	14	1.50			
12	113	110.73	5.3	1.35			3.4	715	389	15	1.60			
14	98	94.08	5.3	1.40			3.6	668	365	7.3	0.85	S67R37	4P	
16	89	84.00	5.4	1.45			4.2	588	319	8.1	1.00	SF67R37		
19	77	71.75	5.4	1.55			4.7	523	281	8.6	1.10	SA67R37		
19	92	69.39	5.4	1.40			5.4	461	246	9.0	1.25	SAF67R37		
20	73	67.20	5.5	1.60			S87 SF87 SA87 SAF87	8P	2.3	843	288.00	28	2.00	S77
21	84	63.80	5.4	1.45					2.6	766	258.18	28	2.10	SA87
24	73	54.59	5.4	1.55					3.0	669	222.40	28	2.25	SAF87
28	63	47.32	5.5	1.65					2.9	661	225.26	14	1.65	S77
30	58	44.22	5.5	1.70				8P	3.1	628	214.00	15	1.65	SF77
35	52	38.23	5.5	1.80					3.5	563	189.09	15	1.75	SA77
41	44	32.48	5.5	1.90	4.1	487			161.60	15	1.90	SAF77		
46	40	29.00	5.5	2.00	3.5	570			256.47	15	1.75	S77		
13	98	98.80	2.8	0.85	S37 SF37 SA37 SAF37	4P	4.0	514	225.26	15	1.85	SF77		
15	86	86.36	2.8	0.90			4.2	489	214.00	15	1.90	SA77		
16	82	80.96	2.8	0.95			4.1	487	217.41	8.4	1.10	SAF77		
19	73	71.44	2.8	1.00			4.7	432	190.11	8.8	1.25	S67		
21	66	63.33	2.8	1.05			4.9	416	180.60	8.9	1.35	SF67		
24	68	55.93	2.8	1.05			5.6	370	158.45	9.2	1.45	SA67		
26	63	51.30	2.8	1.05			6.1	328	217.41	9.4	1.50	SAF67		
30	54	43.68	2.8	1.15			7.0	290	190.11	10	1.60	S67 SF67 SA67 SAF67		
35	47	37.66	2.8	1.20			7.4	276	180.60	10	1.65		4P	
38	44	35.10	2.8	1.20			8.4	246	158.45	10	1.70			
43	39	30.68	2.8	1.30			9.9	211	134.40	10	1.85			
46	37	28.76	2.8	1.30			11	194	121.33	10	1.90			
52	33	25.38	2.8	1.40			5.6	355	158.12	6.2	0.80	S57 SF57 SA57 SAF57		
59	29	22.50	2.8	1.45			6.5	316	137.05	6.6	0.95		6P	
70	25	19.13	2.7	1.60			6.9	296	128.10	6.7	1.00			
71	27	18.85	2.7	1.50			8.0	263	110.37	7.0	1.10			
81	24	16.48	2.6	1.60	9.4	226	94.08	7.2	1.30					
86	22	15.45	2.6	1.65	11	205	84.00	7.4	1.35					
98	20	13.63	2.5	1.70	6.6	295	201.00	6.7	0.95	S57 SF57 SA57 SAF57				
110	17	12.08	2.4	1.80	7.2	279	184.80	6.9	1.05		4P			
130	15	10.27	2.3	1.85	8.4	239	158.12	7.1	1.20					
95	19	28.76	2.6	1.70	9.7	210	137.05	7.3	1.35					
107	17	25.38	2.5	1.75	10	199	128.10	7.4	1.35					
121	15	22.50	2.4	1.85	12	175	110.73	7.5	1.45					
142	13	19.13	2.3	1.95	14	150	94.08	7.6	1.50					
144	14	18.85	2.2	1.90	16	136	84.00	7.7	1.60					
165	12	16.48	2.2	2.00	19	118	71.75	7.7	1.70					
176	11	15.45	2.1	2.05	19	135	69.39	7.7	1.60					
200	10	13.63	2.1	2.15	20	112	67.20	7.7	1.70					
225	9	12.08	2.0	2.20	21	124	63.80	7.7	1.65					
0.37kW							24	104	54.59	7.7	1.80	S47 SF47 SA47 SAF47		
0.31	7586	4328	40	0.85	S100R77 SF100R77 SA100R77 SAF100R77	4P	10	202	137.05	4.9	0.80			
0.41	5685	3243	40	1.15			10	191	128.10	4.9	0.85			
0.53	4434	2530	40	1.45			12	168	110.73	5.1	0.95			
0.60	3870	2208	40	1.55			14	145	94.08	5.2	1.10			
0.68	3418	1950	40	1.65			16	131	84.00	5.2	1.20			
0.65	2577	2054	24	1.00	S87R57 SF87R57 SA87R57 SAF87R57	4P	19	114	71.75	5.3	1.30			
0.73	2316	1824	26	1.10			19	136	69.39	5.2	1.15			
0.82	2097	1631	27	1.20			20	107	67.20	5.3	1.30			
1.4	1255	930	28	1.70										
1.6	1136	831	28	1.75										





选型参数表
(恒功率)

Selection Table
(Constant Power)

n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole	n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole		
0.37kW							0.55kW								
21	125	63.80	5.2	1.20	S47 SF47 SA47 SAF47	4P	5.7	686	246	6.3	0.85	S67R37	4P		
24	108	54.59	5.3	1.30			6.3	623	221	7.7	0.95	SF67R37			
28	93	47.32	5.1	1.35			7.0	560	198	8.2	1.05	SA67R37			
30	86	44.22	5.1	1.40			8.3	478	168	8.8	1.20	SAF67R37			
35	77	38.23	4.9	1.45								S87	8P		
41	66	32.48	4.7	1.55			2.3	1254	288.00	28	1.65	SF87			
46	59	29.00	4.6	1.65			2.6	1139	258.18	28	1.70	SA87			
54	51	24.77	4.4	1.70			3.0	994	222.40	28	1.85	SAF87	6P		
57	48	23.20	4.3	1.75			3.1	975	288.00	28	1.85	S87			
68	41	19.54	4.0	1.90			3.4	886	258.18	28	1.95	SF87			
75	38	17.80	3.8	2.00	4.0	773	222.40	28	2.05	SA87					
88	33	15.12	3.8	2.10	4.4	716	202.96	28	2.10	SAF87					
21	97	63.33	2.8	0.85	S37 SF37 SA37 SAF37	4P	2.9	983	225.26	13	1.15	S77	8P		
26	94	51.30	2.8	0.85			3.1	934	214.00	13	1.20	SF77			
30	80	43.68	2.8	0.95			3.5	848	189.09	13	1.35	SA77			
35	69	37.66	2.8	1.00			4.1	725	161.60	14	1.55	SAF77			
38	65	35.10	2.8	1.00			3.5	847	256.47	13	1.35	S77	6P		
43	58	30.68	2.8	1.05			4.0	765	225.26	14	1.50	SF77			
46	54	28.76	2.8	1.10			4.2	726	214.00	14	1.55	SA77			
52	48	25.38	2.8	1.20			4.7	651	189.09	14	1.60	SAF77			
59	43	22.50	2.7	1.20			5.5	564	161.60	15	1.70	S77 SF77 SA77 SAF77	4P		
70	37	19.13	2.5	1.30			5.4	570	256.47	15	1.70			S77	
71	40	18.85	2.4	1.25			6.2	508	225.26	15	1.80			SF77	
81	35	16.48	2.4	1.30			6.5	482	214.00	15	1.85			SA77	
86	33	15.45	2.4	1.35			7.4	432	189.09	15	1.95			SAF77	
98	29	13.63	2.3	1.40			S37 SF37 SA37 SAF37	2P	8.6	375	161.60	15	2.05	S67 SF67 SA67 SAF67	4P
110	26	12.08	2.3	1.40					6.4	487	217.41	8.2	1.00		
130	22	10.27	2.2	1.50	7.3	432			190.11	8.7	1.10	SF67			
139	21	9.57	2.1	1.55	7.7	410			180.60	8.8	1.15	SA67			
176	17	7.57	2.0	1.70	8.8	365			158.45	9.1	1.30	SAF67			
108	25	25.38	2.4	1.45	10	314			134.40	9.4	1.50	S67 SF67 SA67 SAF67	4P		
122	23	22.50	2.3	1.50	11	288			121.33	10	1.55				
143	20	19.13	2.2	1.60	13	257			106.75	10	1.65				
145	20	18.85	2.1	1.55	14	245			100.80	10	1.65				
166	18	16.48	2.1	1.65	16	212			85.83	10	1.75			S67	
177	17	15.45	2.1	1.65	19	232			75.06	10	1.70			SF67	
201	15	13.63	2.0	1.75	21	204			65.63	10	1.75			SA67	
227	13	12.08	1.9	1.80	22	185			62.35	10	1.85			SAF67	
267	11	10.27	1.8	1.95	25	163			54.70	10	1.95			S57 SF57 SA57 SAF57	6P
286	11	9.57	1.8	2.00	30	140			46.40	10	2.05				
0.55kW									33	127	41.89	10	2.20		
0.55	6307	2530	40	1.05	S100R77	4P	9.5	336	94.08	6.4	0.85				
0.63	5505	2208	40	1.20	SF100R77		11	305	84.00	6.7	0.95				
0.71	4861	1950	40	1.35	SA100R77		12	264	71.75	7.0	1.10				
0.79	4411	1769	40	1.45	SAF100R77		13	247	67.20	7.1	1.15				
0.91	3791	1521	40	1.55	16		244	54.59	7.1	1.10					
1.0	2545	1332	24	0.90	S87R57 SF87R57 SA87R57 SAF87R57	4P	19	215	47.32	7.3	1.30				
1.2	2276	1191	26	1.00			20	201	44.22	7.4	1.35				
1.3	2097	1032	27	1.15			23	175	38.23	7.5	1.40				
1.5	1890	930	27	1.25			8.8	355	158.12	6.0	0.80	S57 SF57 SA57 SAF57	4P		
1.7	1689	831	27	1.35			10	312	137.05	6.5	0.90				
1.9	1461	719	28	1.55			11	296	128.10	6.7	0.95				
2.2	1327	624	28	1.60			13	259	110.73	7.0	1.10				
2.5	1186	558	28	1.70			15	224	94.08	7.2	1.25				
3.2	950	435	28	1.90			17	203	84.00	7.3	1.30				
2.8	1364	499	6.6	0.90	S77R37 SF77R37 SA77R37 SAF77R37	4P	19	176	71.75	7.5	1.40				
3.2	1197	438	12	1.05			21	166	67.20	7.5	1.40				
3.6	1063	389	13	1.15			25	159	54.59	7.6	1.45				
4.3	894	327	14	1.35			29	139	47.32	7.6	1.55				
4.8	816	289	14	1.45			31	131	44.22	7.7	1.55				
5.6	706	250	15	1.55			36	114	38.23	7.7	1.65				

选型参数表
(恒功率)

Selection Table
(Constant Power)

n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole	
0.55kW							
43	97	32.48	7.6	1.75	S57	4P	
48	88	29.00	7.3	1.85	SF57		
56	76	24.77	7.0	1.95	SA57		
60	71	23.20	6.9	2.00	SAF57		
71	60	19.54	6.4	2.10			
17	195	84.00	4.9	0.80	S47 SF47 SA47 SAF47	4P	
19	169	71.75	5.0	0.95			
21	160	67.20	5.1	1.00			
25	161	54.59	4.9	0.95			
29	138	47.32	4.8	1.10			
31	129	44.22	4.7	1.15			
36	114	38.32	4.6	1.20			
43	98	32.48	4.4	1.30			
48	88	29.00	4.3	1.30			
56	76	24.77	4.2	1.40			
60	71	23.20	4.1	1.45			
71	60	19.54	3.7	1.55			
78	57	17.80	3.6	1.65			
92	49	15.12	3.6	1.75			
103	44	13.50	3.4	1.80			
121	38	11.53	3.3	1.90			
129	35	10.80	3.2	1.95			
153	30	9.10	3.1	2.10			
173	27	8.04	3.1	2.15			
45	86	30.68	2.5	0.80	S37 SF37 SA37 SAF37	4P	
48	80	28.76	2.5	0.85			
55	72	25.38	2.5	0.95			
62	64	22.50	2.5	1.00			
73	55	19.13	2.4	1.05			
74	59	18.85	2.4	1.05			
84	52	16.48	2.2	1.10			
90	49	15.45	2.1	1.10			
102	43	13.63	2.1	1.15			
115	38	12.08	2.1	1.20			
135	33	10.27	2.0	1.30			
145	31	9.57	2.0	1.30			
184	25	7.57	1.9	1.45			
95	42	28.76	2.3	1.15	S37 SF37 SA37 SAF37	2P	
108	38	25.38	2.2	1.20			
122	34	22.50	2.2	1.25			
143	29	19.13	2.0	1.30			
145	30	18.85	2.0	1.30			
166	26	16.48	1.9	1.35			
177	25	15.45	1.9	1.35			
201	22	13.63	1.9	1.45			
227	20	12.08	1.7	1.50			
267	17	10.27	1.7	1.60			
286	16	9.57	1.6	1.60			
362	13	7.57	1.6	1.75			
0.75kW							
0.63	7506	2208	40	0.85	S100R77 SF100R77 SA100R77 SAF100R77	4P	
0.71	6628	1950	40	1.00			
0.79	6015	1769	40	1.05			
0.91	5170	1521	40	1.25			
1.05	4513	1327	40	1.45			
1.23	3827	1126	40	1.55			
1.1	4323	1223	20	0.85	S97R57 SF97R57 SA97R57 SAF97R57	4P	
1.3	3804	1070	29	1.00			
1.5	3319	928	32	1.15			
1.7	2965	824	33	1.30			
1.9	2117	714	34	1.75			
2.2	2280	626	34	1.70			
2.6	1960	538	34	1.85			
2.9	1789	484	34	1.95			
0.75kW							
1.3	2860	1032	18	0.90	S87R57 SF87R57 SA87R57 SAF87R57	4P	
1.5	2577	930	25	1.00			
1.7	2303	831	26	1.10			
1.9	1992	719	27	1.25			
2.2	1809	624	27	1.40			
2.5	1618	558	27	1.45			
3.2	1296	435	28	1.60			
4.3	989	323	28	1.85	S77R37 SF77R37 SA77R37 SAF77R37	4P	
4.3	1219	327	11	1.05			
4.8	1113	289	12	1.15			
5.6	962	250	13	1.30			
6.3	843	219	14	1.40			
2.4	1845	286.40	34	1.90	S97 SF97	8P	
2.6	1709	262.22	34	1.95	SA97		
3.0	1528	231.67	35	2.05	SAF97		
3.2	1293	288.00	28	1.60	S87	6P	
3.5	1174	258.18	28	1.65	SF87		
4.1	1026	222.40	28	1.80	SA87		
4.5	949	202.96	28	1.85	SAF87		
4.8	894	288.00	28	1.90	S87	4P	
5.4	802	258.18	28	2.00	SF87		
6.3	700	222.40	28	2.10	SA87		
6.8	648	202.96	28	2.20	SAF87		
4.0	1014	225.26	12	1.10	S77	6P	
4.3	963	214.00	12	1.15	SF77		
4.8	875	189.09	13	1.30	SA77		
5.6	759	161.60	14	1.45	SAF77		
5.4	777	256.47	14	1.45	S77 SF77 SA77 SAF77	4P	
6.2	692	225.26	14	1.55			
6.5	658	214.00	14	1.60			
7.4	590	189.09	15	1.65			
8.6	511	161.60	15	1.75			
9.4	476	148.15	15	1.80			
11	424	130.00	15	1.90			
11	405	123.20	15	1.95			
13	357	107.83	15	2.05			
7.3	660	190.11	7.2	0.80	S67 SF67 SA67 SAF67	4P	
7.7	627	180.60	7.5	0.85			
8.8	498	158.45	8.1	1.00			
10	428	134.40	8.7	1.15			
11	392	121.33	9.0	1.25			
13	350	106.75	9.3	1.40			
14	334	100.80	9.4	1.40			
16	289	85.83	10	1.50			
19	299	75.06	10	1.50			
21	263	65.63	10	1.55			
22	252	62.35	10	1.60			
25	223	54.70	10	1.65			
30	190	46.40	9.3	1.80			
13	350	71.75	6.1	0.80	S57	6P	
14	328	67.20	6.3	0.85	SF57		
16	284	56.61	6.8	1.00	SA57		
19	285	47.32	6.8	0.90	SAF57		
21	266	44.22	6.9	1.00			
13	354	110.73	6.1	0.80	S57 SF57 SA57 SAF57	4P	
15	305	94.08	6.6	0.95			
17	276	84.00	6.8	1.05			
19	240	71.75	7.1	1.15			
21	226	67.20	7.2	1.20			
25	217	54.59	7.3	1.25			
29	189	47.32	7.4	1.30			
31	178	44.22	7.5	1.35			
36	155	38.23	7.6	1.40			





选型参数表
(恒功率)

Selection Table
(Constant Power)

n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole	n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole			
0.75kW							1.1kW									
43	133	32.48	7.3	1.50	S57 SF57 SA57 SAF57	4P	2.5	2517	271.63	40	1.90	S100	8P			
48	120	29.00	7.1	1.55			3.0	2167	229.96	38	2.00	SF100				
56	103	24.77	6.8	1.65			3.2	2008	212.81	37	2.10	SA100				
60	97	23.20	6.7	1.70			3.6	1806	190.74	36	2.20	SAF100				
71	82	19.54	6.2	1.80			2.4	2706	286.40	33	1.40	S97	8P			
78	78	17.80	5.9	1.85			2.6	2507	262.22	33	1.50	SF97				
92	67	15.12	5.9	2.00			3.0	2241	231.67	34	1.70	SA97				
103	60	13.50	5.6	2.05			3.5	1924	196.52	34	1.80	SAF97				
29	188	47.32	4.3	0.80	S47 SF47 SA47 SAF47	4P							S97	6P		
31	175	44.22	4.3	0.85			3.2	2070	286.40	34	1.75	SF97				
36	156	38.23	4.2	1.00			3.5	1918	262.22	34	1.80	SA97				
43	133	32.48	4.1	1.10			3.9	1715	231.67	34	1.90	SAF97				
48	120	29.00	4.0	1.15			3.2	1896	288.00	27	1.10	S87	6P			
56	104	24.77	3.9	1.20			3.5	1723	258.00	27	1.20	SF87				
60	97	23.20	3.9	1.25			4.1	1504	222.40	27	1.35	SA87				
71	82	19.54	3.4	1.30			4.5	1392	202.96	28	1.45	SAF87				
78	78	17.80	3.4	1.40			4.9	1302	288.00	28	1.55	S87 SF87 SA87 SAF87	4P			
92	66	15.12	3.3	1.50			5.4	1167	258.18	28	1.65					
103	60	13.50	3.2	1.55			6.3	1020	222.40	28	1.75					
121	51	11.53	3.1	1.65			6.9	944	202.96	28	1.80					
129	48	10.80	3.1	1.70			7.8	850	180.00	28	1.90					
153	41	9.10	3.0	1.80			9.3	731	151.30	28	2.00					
173	36	8.04	2.9	1.85	S37 SF37 SA37 SAF37	4P	6.2	1008	225.26	12	1.10	S77 SF77 SA77 SAF77	4P			
73	75	19.13	2.2	0.85			6.5	958	214.00	13	1.15					
102	59	13.63	1.9	0.85			7.4	859	189.09	13	1.35					
115	52	12.08	1.8	0.95			8.7	745	161.60	14	1.45					
135	45	10.27	1.8	1.00			9.4	693	148.15	14	1.50					
145	42	9.57	1.8	1.10			11	617	130.00	15	1.60					
184	34	7.57	1.8	1.25			11	590	123.20	15	1.60					
148	39	19.13	2.0	1.10			13	525	107.83	15	1.70					
208	30	13.63	1.7	1.25	14	477	97.14	15	1.75							
234	27	12.08	1.7	1.30	16	425	85.22	15	1.85							
276	23	10.27	1.7	1.35	12	572	121.33	7.4	0.85	S67 SF67 SA67 SAF67	4P					
296	21	9.57	1.6	1.40	13	510	106.75	8.1	0.95							
374	17	7.57	1.6	1.50	14	486	100.80	8.3	1.00							
1.1kW							16	420	85.83			8.8	1.15			
0.9	7529	1521	40	0.85	S100R77 SF100R77 SA100R77 SAF100R77	4P	18	385	78.00			9.1	1.30	S67	4P	
1.1	6571	1327	40	1.00			21	383	65.63			9.1	1.30	SF67		
1.2	5574	1126	40	1.15			22	367	62.35			9.2	1.30	SA67		
1.4	4872	984	40	1.35			26	324	54.70			9.1	1.40	SAF67		
1.6	4275	864	40	1.45			30	277	46.40			8.8	1.45			
1.7	4018	812	40	1.50			33	252	41.89			8.6	1.55			
2.0	3408	688	40	1.60	S97R57 SF97R57 SA97R57 SAF97R57	4P	38	223	36.85			8.3	1.60		S57 SF57 SA57 SAF57	4P
1.7	4317	824	22	0.95			40	210	34.80			8.2	1.65			
2.0	3082	714	33	1.35			47	181	29.63			7.9	1.75			
2.2	3320	626	32	1.25			20	349	71.75	6.2	1.00					
2.6	2854	538	33	1.45			21	330	67.20	6.4	1.00					
2.9	2605	484	33	1.60			25	282	56.61	6.8	1.05					
3.3	2260	420	34	1.70			30	275	47.32	6.9	1.10					
2.2	2635	624	24	0.95			32	259	44.22	7.0	1.10					
2.5	2356	558	26	1.10			37	226	38.23	7.0	1.20					
2.9	1840	485	27	1.35	43	194	32.48	6.8	1.25	S57	4P					
3.2	1887	435	27	1.35	48	174	29.00	6.7	1.30	SF57						
3.7	1639	378	27	1.45	57	150	24.77	6.4	1.40	SA57						
4.3	1303	323	28	1.60	60	141	23.20	6.3	1.40	SAF57						
5.0	1134	281	28	1.45	72	120	19.54	6.1	1.50							
5.5	1540	255	28	1.45	79	114	17.80	5.6	1.55							
6.3	1349	222	28	1.55	93	97	15.12	5.5	1.65							
6.8	1254	205	28	1.60	104	87	13.50	5.3	1.70							
							121	75	11.53	5.1		1.80				
							130	70	10.80	5.0		1.85				
							154	60	9.10	4.8	2.00					
6.4	1228	219	11	1.05	S77R37 SF77R37 SA77R37 SAF77R37	4P										

选型参数表
(恒功率)

Selection Table
(Constant Power)

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	机型号 Type size	极数 Pole
1.1kW						
48	175	29.00	3.5	0.95	S47 SF47 SA47 SAF47	4P
57	151	24.77	3.5	1.00		
60	141	23.20	3.5	1.05		
72	120	19.54	3.4	1.10		
79	113	17.80	2.9	1.15		
93	97	15.12	2.9	1.25		
104	87	13.50	2.9	1.30		
121	75	11.53	2.8	1.35		
130	70	10.80	2.8	1.40		
154	59	9.10	2.7	1.45		
174	53	8.04	2.7	1.55		
185	49	7.57	1.5	0.85	S37 SF37 SA37 SAF37	4P
208	44	13.63	1.5	0.85	S37 SF37 SA37 SAF37	2P
234	39	12.08	1.5	0.90		
276	33	10.27	1.5	1.00		
296	31	9.57	1.5	1.05		
374	25	7.57	1.4	1.25		
1.5kW						
1.2	7600	1126	40	0.85	S100R77 SF100R77 SA100R77 SAF100R77	4P
1.4	6643	984	40	1.00		
1.6	5830	864	40	1.10		
1.7	5479	812	40	1.20		
2.0	4647	688	40	1.40		
2.3	4062	602	40	1.50	S97R57 SF97R57 SA97R57 SAF97R57	4P
2.0	4203	714	28	0.90		
2.2	4528	626	18	0.85		
2.6	3891	538	30	1.00		
2.9	3552	484	32	1.10		
3.3	3082	420	33	1.25	S87R57 SF87R57 SA87R57 SAF87R57	4P
3.7	2786	376	33	1.40		
4.3	2435	327	34	1.65		
2.9	2792	485	16	0.80		
3.2	2573	435	25	0.90		
3.7	2235	378	26	1.00	S87R57 SF87R57 SA87R57 SAF87R57	4P
4.3	1777	323	27	1.15		
5.0	2315	281	27	1.10		
5.5	1993	255	27	1.25		
6.3	1735	222	27	1.35		
6.8	1637	205	28	1.40	S100 SF100 SA100 SAF100	8P
2.5	3482	271.63	40	1.60		
3.0	2999	229.96	38	1.70		
3.2	2778	212.81	37	1.75	S100 SF100 SA100 SAF100	6P
3.5	2571	271.63	36	1.85		
4.1	2182	229.96	34	2.00		
4.4	2031	212.81	34	2.05	S100 SF100 SA100 SAF100	6P
4.9	1842	190.74	32	2.15		
2.4	3637	286.40	31	1.05		
2.6	3369	262.22	32	1.15	S97 SF97 SA97 SAF97	8P
2.9	3012	231.67	33	1.25		
3.5	2585	196.52	33	1.45		
3.3	2792	286.40	33	1.35		
3.6	2587	262.22	33	1.45		
4.1	2314	231.67	34	1.65	S97 SF97 SA97 SAF97	6P
4.8	1987	196.52	34	1.75		
4.9	1903	286.40	34	1.80		
5.3	1764	262.22	34	1.85	S97 SF97 SA97 SAF97	4P
6.0	1578	231.67	35	1.95		
7.1	1356	196.52	35	2.10		

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	机型号 Type size	极数 Pole
1.5kW						
3.6	2323	258.18	25	0.90	S87 SF87 SA87 SAF87	6P
4.2	2029	222.40	26	1.00		
4.6	1877	202.96	27	1.10		
5.2	1689	180.00	27	1.20		
4.9	1775	288.00	27	1.10	S87 SF87 SA87 SAF87	4P
5.4	1592	258.18	27	1.20		
6.3	1391	222.40	28	1.40		
6.9	1287	202.96	28	1.55		
7.8	1159	180.00	28	1.60		
9.3	996	151.30	28	1.75		
10	923	139.05	28	1.80		
11	826	123.48	28	1.85		
13	751	110.40	28	1.95	S77 SF77 SA77 SAF77	4P
14	686	99.26	28	2.00		
7.4	1171	189.09	10	1.10		
8.7	1016	161.60	12	1.15		
9.4	945	148.15	13	1.30	S77 SF77 SA77 SAF77	4P
11	842	130.00	13	1.35		
11	804	123.20	14	1.40		
13	715	107.83	14	1.45		
14	650	97.14	15	1.50		
16	580	85.22	15	1.60		
19	608	75.09	13	1.50		
20	581	71.33	13	1.55		
21	468	66.67	14	1.70	S67 SF67 SA67 SAF67	4P
22	514	63.03	13	1.65		
25	413	56.92	13	1.80		
26	445	53.87	13	1.75		
28	408	49.38	12	1.80		
32	362	43.33	12	1.90		
16	573	85.83	7.5	0.85		
18	525	78.00	8.0	0.95		
21	523	65.63	8.1	0.95	S67 SF67 SA67 SAF67	4P
22	500	62.35	8.3	0.95		
26	442	54.70	8.4	1.05		
30	378	46.40	8.2	1.25		
33	344	41.89	8.0	1.30		
38	304	36.85	7.8	1.40		
40	286	34.80	7.8	1.40		
47	247	29.63	7.5	1.50		
52	225	26.93	7.4	1.55	S67 SF67 SA67 SAF67	4P
58	209	24.00	6.7	1.60		
65	189	21.67	6.6	1.70		
73	166	19.06	6.5	1.75		
78	158	18.00	6.3	1.80		
91	135	15.33	6.1	1.90		
101	124	13.93	5.9	1.95		
43	265	32.48	6.3	0.90		
48	238	29.00	6.2	1.00		
57	205	24.77	6.0	1.15		
60	193	23.20	6.0	1.25		
72	164	19.54	5.8	1.30		
79	155	17.80	5.2	1.35		
93	132	15.12	5.1	1.40		
104	119	13.50	5.0	1.45		
121	102	11.53	4.8	1.55	S47 SF47 SA47 SAF47	4P
130	96	10.80	4.7	1.60		
154	82	9.10	4.6	1.70		
104	118	13.50	2.5	0.85		
121	102	11.53	2.5	1.00		
130	95	10.80	2.5	1.10		
154	81	9.10	2.5	1.25		
174	72	8.04	2.4	1.30		



选型参数表
(恒功率)

Selection Table
(Constant Power)

n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole	
1.5kW							
297	43	9.57	1.3	0.85	S37 SF37	2P	
375	34	7.57	1.3	0.90	SA37 SAF37		
2.2kW							
2.1	6672	688	40	1.00	S100R77	4P	
2.4	5832	602	40	1.10	SF100R77		
2.6	5274	544	40	1.25	SA100R77		
3.0	4610	476	40	1.40	SAF100R77		
3.5	4656	409	40	1.40			
3.4	4457	420	18	0.90	S97R57	4P	
3.8	4028	376	27	1.00	SF97R57		
4.4	3522	327	32	1.20	SA97R57		
5.0	3124	287	33	1.35	SAF97R57		
5.7	2772	252	33	1.50			
3.5	3771	271.63	35	1.50	S100	6P	
4.1	3200	229.96	33	1.65	SA100		
4.4	2979	212.81	33	1.70	SAF100		
4.9	2701	190.74	32	1.75	SF100		
5.3	2543	271.63	31	1.80		4P	
6.2	2205	229.96	30	1.95	S100		
6.7	2066	212.81	29	2.00	SF100		
7.5	1874	190.74	28	2.10	SA100		
8.3	1713	172.20	27	2.15	SAF100		
9.1	1576	156.41	26	2.20		6P	
3.3	4056	286.40	29	1.00	S97		
3.6	3759	262.22	31	1.30	SF97		
4.1	3321	231.67	32	1.35	SA97		
4.8	2852	196.52	33	1.45	SAF97		
5.0	2786	286.40	33	1.45		4P	
5.5	2551	262.22	33	1.55			
6.2	2282	231.67	34	1.65			
7.3	1986	196.52	34	1.75	S97		
7.9	1828	180.95	34	1.80	SF97		
8.8	1657	161.74	34	1.85	SA97		
9.8	1502	145.60	35	1.95	SAF97		
11	1370	131.85	35	2.05			
12	1231	116.92	35	2.10			
14	1128	105.71	35	2.20			
16	976	89.60	35	2.35		4P	
5.5	2301	258.18	25	1.00			
6.4	2040	222.40	26	1.10			
7.0	1862	202.96	27	1.25			
7.9	1675	180.00	27	1.35			
9.5	1441	151.30	27	1.45			
10	1335	139.05	28	1.50	S87		
12	1205	123.48	28	1.55	SF87		
13	1086	110.40	28	1.60	SA87		
14	992	99.26	28	1.70	SAF87		
17	874	86.15	28	1.75			
17	980	81.76	28	1.65			
19	802	77.14	28	1.80			
20	850	70.43	28	1.75			
22	780	64.27	28	1.80			
25	696	57.00	28	1.90			
11	1227	130.00	6	1.00		4P	
12	1163	123.20	11	1.05	S77		
13	1035	107.83	12	1.20	SF77		
15	940	97.14	13	1.25	SA77		
17	838	85.22	13	1.30	SAF77		
19	751	75.20	13	1.35			
2.2kW							
21	683	66.67	13	1.40		4P	
23	743	63.03	12	1.35	S77		
25	598	56.92	12	1.50	SF77		
27	644	53.87	11	1.45	SA77		
29	594	49.38	11	1.50	SAF77		
33	523	43.33	11	1.55		4P	
35	496	41.07	11	1.60			
40	437	35.94	11	1.65	S77		
44	397	32.38	10	1.75	SF77		
50	351	28.41	10	1.80	SA77		
57	312	25.07	10	1.90	SAF77		
60	303	23.87	9.0	1.95			
68	267	20.89	8.9	2.05			
31	546	46.40	7.1	0.95		4P	
34	497	41.89	7.1	1.05			
39	439	36.85	7.0	1.15			
41	413	34.80	7.0	1.20			
48	357	29.63	6.8	1.25			
53	327	26.93	6.7	1.30			
61	286	23.33	6.6	1.35	S67		
66	274	21.67	5.8	1.40	SF67		
75	242	19.06	5.7	1.45	SA67		
79	229	18.00	5.7	1.50	SAF67		
93	196	15.33	5.6	1.60			
103	179	13.93	5.5	1.65			
118	156	12.07	5.4	1.70			
136	137	10.50	5.3	1.80			
156	120	9.17	5.2	1.90		4P	
184	103	7.79	5.0	2.00			
106	172	13.50	4.4	1.00	S57		
124	148	11.53	4.4	1.15	SF57		
132	139	10.80	4.3	1.20	SA57		
157	118	9.10	4.2	1.40	SAF57		
178	105	8.04	4.2	1.45		4p	
3.0kW							
2.6	7192	544	40	0.90	S100R77		4p
3.0	6286	476	40	1.05	SF100R77		
3.5	6349	409	40	1.05	SA100R77		
4.1	5458	352	40	1.20	SAF100R77		
4.7	4764	307	40	1.35			
5.0	4260	287	23	1.00	S97R57	4P	
5.7	3780	252	31	1.10	SF97R57		
6.5	3285	219	32	1.30	SA97R57		
7.0	3075	205	33	1.35	SAF97R57		
3.5	5047	271.63	33	1.30	S100	6P	
4.2	4297	229.96	32	1.40	SF100		
4.5	3986	212.81	31	1.45	SA100		
5.0	3606	190.74	30	1.50	SAF100		
5.3	3468	271.63	30	1.55		4P	
6.2	3007	229.96	29	1.65	S100		
6.7	2817	212.81	28	1.70	SF100		
7.5	2556	190.74	27	1.75	SA100		
8.3	2336	172.20	26	1.85	SAF100		
9.1	2149	156.41	26	1.90			
5.0	3799	286.40	31	1.05		4P	
5.5	3478	262.22	32	1.15	S97		
6.2	3111	231.67	32	1.30	SF97		
7.3	2708	196.52	33	1.45	SA97		
7.9	2493	180.95	33	1.55	SAF97		
8.8	2259	161.74	34	1.60			
9.8	2048	145.60	34	1.65			

选型参数表
(恒功率)

Selection Table
(Constant Power)

n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole	n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole
3.0kW							4.0kW						
11	1868	131.85	34	1.75	S97	4P	6.6	4320	219	21	0.95	S97R57	4P
12	1679	116.92	34	1.80	SF97							SF97R57	
14	1539	105.71	35	1.90	SA97		7.0	4043	205	26	1.05	SA97R57	
16	1331	89.60	35	2.00	SAF97							SAF97R57	
18	1333	80.85	35	2.00									
7.9	2285	180.00	26	1.00	S87 SF87 SA87 SAF87	4P	3.5	6729	271.63	31	1.00	S100	6P
9.5	1965	151.30	27	1.15			4.2	5730	229.96	30	1.15	SF100	
10	1820	139.05	27	1.25			4.5	5315	212.81	30	1.20	SA100	
12	1643	123.48	27	1.30			5.0	4809	190.74	29	1.30	SAF100	
13	1481	110.40	27	1.40			5.3	4592	271.63	29	1.35		
14	1352	99.26	28	1.45			6.3	3981	229.96	28	1.45		S100 SF100 SA100 SAF100
17	1192	86.15	28	1.50			6.8	3730	212.81	27	1.50		
17	1336	81.76	28	1.40			7.5	3384	190.74	26	1.55		
19	1094	77.14	28	1.55			8.4	3093	172.20	26	1.60	S100	
20	1158	70.43	28	1.50			9.2	2845	156.41	25	1.65	SF100	
22	1064	64.27	28	1.55			10	2557	138.77	24	1.75	SA100	
25	950	57.00	28	1.65			11	2350	125.93	23	1.80	SAF100	
30	801	47.91	28	1.75			13	2060	108.24	22	1.90		
32	739	44.03	28	1.80			15	1783	94.48	21	2.00		
37	660	39.10	28	1.90			18	1711	80.45	21	2.10		
41	594	34.96	28	1.95			20	1552	72.11	20	2.20		
							22	1409	65.10	19	2.25		
17	1143	85.22	11	1.05	S77 SF77 SA77 SAF77	4P	6.2	4091	231.67	27	1.00		S97 SF97 SA97 SAF97
19	1039	75.20	12	1.15			7.3	3560	196.52	32	1.10		
21	937	66.67	12	1.20			8.0	3300	180.95	32	1.20		
23	1027	63.03	10	1.15			8.9	2971	161.74	33	1.35		
25	815	56.92	11	1.30			9.9	2693	145.60	33	1.45	S97	
27	878	53.87	10	1.25			11	2456	131.85	34	1.50	SF97	
29	810	49.38	10	1.25			12	2208	116.92	34	1.60	SA97	
33	713	43.33	10	1.35			14	2023	105.71	34	1.65	SAF97	
35	676	41.07	10	1.35	16	1751	89.60	34	1.75				
40	596	35.94	10	1.45	18	1753	80.85	34	1.75				
44	541	32.38	10	1.50	20	1568	71.43	35	1.85				
50	478	28.41	10	1.55	24	1335	60.59	35	1.95				
57	425	25.07	9.3	1.65	26	1233	55.79	35	2.00				
60	414	23.87	8.2	1.65	12	2160	123.48	26	0.95		S87 SF87 SA87 SAF87		
68	364	20.89	8.2	1.75	13	1947	110.40	27	1.00				
76	329	18.82	8.0	1.80	15	1778	99.26	27	1.10				
87	291	16.51	8.0	1.90	17	1580	86.15	27	1.20				
98	258	14.57	7.8	2.00	18	1757	81.76	27	0.90				
111	231	12.92	7.7	2.10	19	1438	77.14	28	1.25				
130	198	11.03	7.5	2.20	20	1523	70.43	27	1.05	S87			
148	175	9.69	7.3	2.30	22	1399	64.27	28	1.14	SF87			
41	564	34.80	6.0	0.85	25	1249	57.00	28	1.30	SA87			
48	487	29.63	6.0	1.00	30	1053	47.91	28	1.50	SAF87			
53	446	26.93	6.0	1.10	33	971	44.03	28	1.55				
61	390	23.33	6.0	1.15	37	868	39.10	28	1.65				
66	373	21.67	5.2	1.20	41	782	34.96	28	1.70				
75	330	19.06	5.0	1.25	46	707	31.43	28	1.80				
79	312	18.00	5.0	1.30	53	618	27.28	27	1.85				
93	268	15.33	5.0	1.35	60	551	23.92	25	1.95				
103	244	13.93	4.9	1.40	25	1072	56.92	10	0.90		S77 SF77 SA77 SAF77		
118	213	12.07	4.9	1.50	27	1154	53.87	8.8	0.95				
136	187	10.50	4.8	1.55	29	1065	49.38	8.9	1.05				
156	164	9.17	4.7	1.65	33	938	43.33	8.9	1.15	S77			
184	140	7.79	4.6	1.75	35	892	41.07	8.9	1.20	SF77			
					40	784	35.94	8.9	1.25	SA77			
132	190	10.80	3.8	0.90	44	712	32.38	8.8	1.30	SAF77			
157	161	9.10	3.8	1.00	51	629	28.41	8.7	1.35				
178	143	8.04	3.8	1.20	57	559	25.07	8.6	1.40				
					60	539	23.87	7.3	1.30				





选型参数表
(恒功率)

Selection Table
(Constant Power)

n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole	n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole
4.0kW							5.5kW						
69	475	20.89	7.3	1.55	S77 SF77 SA77 SAF77	4P	35	1227	41.07	7.2	0.90	S77 SF77 SA77 SAF77	4P
77	429	18.82	7.2	1.60			40	1078	35.94	7.4	1.05		
87	378	16.51	7.2	1.65			44	978	32.38	7.5	1.10		
99	336	14.57	7.1	1.75			51	865	28.41	7.5	1.15		
111	299	12.92	7.0	1.85			57	768	25.07	7.5	1.20		
131	246	11.03	6.8	2.00			60	748	23.87	7.5	1.25		
149	228	9.69	6.7	2.00			69	658	20.89	7.5	1.30		
179	191	8.06	6.5	2.15			77	596	18.82	5.6	1.35		
80	411	18.00	3.6	0.80	S67 SF67 SA67 SAF67	4P	87	526	16.51	5.9	1.40		
94	352	15.33	4.0	0.95			99	468	14.57	6.2	1.50		
103	321	13.93	4.3	1.05			111	417	12.92	6.2	1.55		
119	280	12.07	4.3	1.20			131	358	11.03	6.1	1.65		
137	246	10.50	4.3	1.35			149	316	9.69	6.1	1.70		
157	216	9.17	4.3	1.40			179	265	8.06	6.0	1.85		
185	184	7.79	4.2	1.50			119	385	12.07	2.8	0.90		
5.5kW							137	338	10.50	2.8	1.00	S67 SF67 SA67 SAF67	4P
5.3	6314	271.63	27	1.00	157	297	9.17	3.5	1.15				
6.3	5474	229.96	26	1.20	185	253	7.79	3.7	1.15				
6.8	5128	212.81	26	1.25	7.5kW								
7.5	4653	190.74	25	1.30	S100 SF100 SA100 SAF100	4P	6.3	7465	229.96	24	0.85	S100 SF100 SA100 SAF100	4P
8.4	4253	172.20	24	1.35			6.8	6993	212.81	24	0.90		
9.2	3912	156.41	24	1.40			7.5	6345	190.74	23	1.00		
10	3515	138.77	23	1.45			8.4	5800	172.20	23	1.10		
11	3231	125.93	23	1.55			9.2	5335	156.41	22	1.20		
13	2833	108.24	22	1.60			10	4794	138.77	22	1.25		
15	2424	94.48	21	1.70			11	4407	125.93	21	1.30		
18	2352	80.45	20	1.80			13	3863	108.24	21	1.40		
20	2133	72.11	20	1.85			15	3306	94.48	20	1.50		
22	1937	65.10	19	1.90			18	3207	80.45	19	1.55		
24	1766	59.13	18	2.00			20	2909	72.11	19	1.60		
27	1583	52.46	18	2.10			22	2641	65.10	18	1.65		
30	1447	47.61	17	2.15			24	2408	59.13	18	1.70		
35	1262	40.92	17	2.30			27	2159	52.46	17	1.80		
8.9	4084	161.74	28	0.95			30	1974	47.61	17	1.85		
9.9	3703	145.60	31	1.00			35	1721	40.92	16	1.95		
11	3376	131.85	32	1.10			40	1503	35.72	15	2.00		
12	3035	116.92	33	1.15			48	1284	30.29	15	2.20		
14	2782	105.71	33	1.25			14	3741	105.71	31	0.90	S97 SF97 SA97 SAF97	4P
16	2407	89.60	34	1.35			16	3260	89.60	32	1.00		
18	2147	78.26	34	1.45	18	2908	78.26	33	1.10				
20	2156	71.43	34	1.55	20	2900	71.43	33	1.15				
22	1830	65.45	34	1.65	22	2468	65.45	34	1.20				
24	1835	60.59	34	1.65	24	2468	60.59	34	1.35				
26	1695	55.79	34	1.70	26	2280	55.79	34	1.45				
29	1526	49.87	35	1.80	29	2052	49.87	34	1.55				
32	1378	44.89	35	1.85	32	1853	44.89	34	1.60	S97 SF97 SA97 SAF97	4P		
35	1256	40.65	35	1.95	35	1689	40.65	34	1.65				
19	1978	77.14	27	0.90	40	1508	36.05	34	1.75				
23	1688	64.00	27	0.95	44	1372	32.60	34	1.80				
25	1717	57.00	27	0.95	52	1179	27.63	30	1.90				
30	1448	47.91	28	1.10	64	980	22.65	30	2.15				
33	1335	44.03	28	1.20	70	891	20.48	29	2.25				
37	1194	39.10	28	1.35	83	759	17.36	29	2.40				
41	1075	34.96	27	1.50	95	667	15.16	29	2.50				
46	972	31.43	27	1.55	33	1796	44.03	26	0.90	S87 SF87 SA87 SAF87	4P		
53	850	27.28	26	1.60	37	1606	39.10	26	1.00				
60	758	23.92	24	1.70	41	1445	34.96	26	1.10				
67	681	21.39	23	1.75	46	1308	31.43	25	1.20				
75	616	19.23	23	1.80	53	1147	27.28	25	1.40				
86	539	16.69	22	1.90	60	1019	23.92	22	1.45				
96	485	14.95	22	2.00	67	916	21.39	22	1.50				
116	405	12.40	21	2.10	75	828	19.23	22	1.60				
134	354	10.78	20	2.25	86	724	16.69	21	1.65				

选型参数表
(恒功率)

Selection Table
(Constant Power)

n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole	n _a [r/min]	Ma [Nm]	i	F _{ra} [kN]	f _B	机型号 Type size	极数 Pole		
7.5kW							15.0kW								
96	652	14.95	21	1.75	S87	4P	33	3707	44.89	30	0.90	S97 SF97 SA97 SAF97	4P		
116	544	12.40	20	1.85	SF87		36	3378	40.65	30	1.00				
134	476	10.78	19	1.95	SA87		40	3016	36.05	29	1.10				
163	391	8.81	19	2.05	SAF87		45	2745	32.60	29	1.15				
51	1163	28.41	5.9	0.90	S77 SF77 SA77 SAF77	4P	53	2357	27.63	25	1.35			S97 SF97 SA97 SAF97	4P
57	1033	25.07	6.1	1.00			64	1961	22.65	25	1.55				
60	1006	23.87	6.2	0.80			71	1783	20.48	25	1.60				
69	885	20.89	6.3	0.80			84	1518	17.36	24	1.70				
77	802	18.82	1.8	0.90			96	1334	15.16	24	1.75				
87	707	16.51	2.2	1.00			115	1122	12.68	24	1.90				
99	629	14.57	3.1	1.15			133	974	10.98	23	2.00				
111	561	12.92	3.7	1.25			159	818	9.19	22	2.15				
131	482	11.03	4.9	1.40			98	1304	14.95	17	0.95	S87 SF87 SA87 SAF87	4P		
149	425	9.69	5.3	1.50			118	1088	12.40	17	1.15				
179	357	8.06	5.3	1.60			135	952	10.78	17	1.30				
							166	782	8.81	16	1.30				
11.0kW							18.5kW								
9.3	7717	156.41	20	0.85	S100 SF100 SA100 SAF100	4P	16	8425	94.48	15	0.80	S100 SF100 SA100 SAF100	4P		
11	6934	138.77	20	0.95			18	7145	80.45	15	0.90				
12	6374	125.93	19	1.00			23	6383	65.10	15	1.00				
13	5588	108.24	19	1.15			25	5818	59.13	15	1.10				
15	4782	94.48	18	1.25			28	5217	52.46	14	1.15				
18	4136	80.45	18	1.30			31	4769	47.61	14	1.20				
20	4209	72.11	17	1.30			36	4159	40.92	14	1.25				
22	3821	65.10	17	1.40			41	3631	35.72	13	1.35				
25	3483	59.13	17	1.45			49	3101	30.29	13	1.40				
28	3123	52.46	16	1.50			56	2752	26.48	13	1.50				
31	2855	47.61	16	1.55			66	2327	22.39	12	1.55				
36	2490	40.92	15	1.65			41	3669	36.05	27	0.90			S97 SF97 SA97 SAF97	4P
41	2174	35.72	15	1.70			45	3339	32.60	27	0.95				
48	1857	30.29	14	1.80			53	2868	27.63	27	1.05				
55	1647	26.48	14	1.90			65	2386	22.65	27	1.20				
65	1393	22.39	13	2.00			72	2169	20.48	23	1.20				
26	3344	55.79	32	1.00	85	1848	17.36	23	1.40						
29	3010	49.87	33	1.10	97	1624	15.16	23	1.60						
33	2718	44.89	33	1.20	116	1366	12.68	22	1.70						
36	2477	40.65	33	1.35	134	1187	10.98	22	1.80						
40	2211	36.05	32	1.45	160	996	9.19	21	1.80						
45	2013	32.60	32	1.50	22kW										
53	1729	27.63	28	1.60	23	7590	65.10	14	0.85	S100 SF100 SA100 SAF100	4P				
64	1438	22.65	28	1.80	25	6919	59.13	14	0.95						
71	1307	20.48	27	1.85	28	6204	52.46	14	1.00						
84	1113	17.36	26	2.00	31	5671	47.61	13	1.10						
96	979	15.16	26	2.05	36	4946	40.92	13	1.15						
115	823	12.68	25	2.20	41	4317	35.72	13	1.20						
133	714	10.98	24	2.35	49	3688	30.29	13	1.30						
54	1682	27.28	23	0.95	56	3272	26.48	12	1.35						
60	1504	24.23	22	1.05	66	2767	22.39	12	1.45						
72	1271	20.27	22	1.25	53	3410	27.63	25	0.90			S97 SF97 SA97 SAF97	4P		
76	1214	19.23	19	1.30	65	2837	22.65	25	0.90						
87	1062	16.69	19	1.35	72	2579	20.48	19	1.00						
98	956	14.95	19	1.45	85	2198	17.36	21	1.15						
118	798	12.40	18	1.55	97	1931	15.16	21	1.30						
135	698	10.78	18	1.60	116	1624	12.68	21	1.50						
166	573	8.81	18	1.75	134	1411	10.98	21	1.65						
15.0kW							160	1184	9.19	21	1.75				
13	7670	108.24	17	0.85	S100 SF100 SA100 SAF100	4P	30kW								
15	6878	94.48	16	0.95			31	7734	47.61	12	0.85			S100 SF100 SA100 SAF100	4P
18	5833	80.45	16	1.10			36	6745	40.92	12	0.95				
20	5739	72.11	16	1.15			41	5887	35.72	12	1.05				
22	5210	65.10	16	1.20			49	5029	30.29	11	1.10				
25	4749	59.13	16	1.20			56	4462	26.48	11	1.15				
28	4259	52.46	15	1.30			66	3773	22.39	11	1.20				
31	3893	47.61	15	1.30											
36	3395	40.92	15	1.40											
41	2964	35.72	14	1.45											
48	2532	30.29	14	1.55											
55	2247	26.48	13	1.65											
65	1899	22.39	13	1.75											





选型参数表
(恒扭矩)

Selection Table
(Constant Torque)

Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	机型号 Type size	P [kW]/4P	Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	机型号 Type size	P [kW]/4P	
87	0.13	10037	2.8	S37R17 SF37R17 SA37R17 SAF37R17	0.12	170	1.4	965	5.0	S47R17 SF47R17 SA47R17 SAF47R17	0.12	
	0.15	8654	2.8				1.5	865	5.0			
	0.16	8066	2.8				1.7	750	5.0			
	0.19	7051	2.8				2.0	655	5.0			
	0.22	6079	2.8				2.3	574	5.0			
	0.24	5431	2.8				2.6	506	5.0			
	0.28	4747	2.8				3.0	438	5.0			
	0.32	4155	2.8				3.4	388	4.9	S47R17	0.18	
	0.36	3632	2.8					3.9	336	4.9		SF47R17
	0.46	2866	2.8					4.5	294	4.9		SA47R17
	0.53	2471	2.8					SAF47R17				
	0.61	2160	2.8				5.2	257	4.9	S47R17 SF47R17 SA47R17 SAF47R17	0.25	
	0.69	1887	2.8				5.8	229	4.9			
	0.79	1665	2.8				6.7	200	4.9			
	0.90	1456	2.8				7.1	187	4.9			
	1.0	1271	2.8	8.1	165	4.9						
	1.2	1121	2.8	9.0	148	4.9	S47R17	0.37				
	1.3	994	2.8		SF47R17							
	1.5	869	2.8	SA47R17								
	1.7	774	2.8	SAF47R17								
	2.0	666	2.8	S37R17 SF37R17 SA37R17 SAF37R17	0.12	300	0.10	12909	6.7	S57R17 SF57R17 SA57R17 SAF57R17	0.12	
	2.2	596	2.8				0.12	11189	6.7			
	2.5	521	2.8				0.13	10374	6.7			
	2.9	456	2.8				0.15	8992	6.7			
	3.3	398	2.8				0.17	7860	6.7			
	3.7	351	2.8				0.19	6887	6.7			
	4.3	303	2.8				0.22	6055	6.7			
	4.9	265	2.8				0.25	5292	6.7			
	5.6	232	2.8				0.28	4637	6.7			
	6.5	202	2.8				0.32	4092	6.7			
	7.3	179	2.8				0.36	3628	6.7			
	8.3	158	2.8	0.42	3131		6.7	S57R17 SF57R17 SA57R17 SAF57R17	0.12			
	9.1	144	2.8	0.48	2714		6.7					
	11	118	2.8	0.54	2412		6.7					
	12	110	2.8	S37R17 SF37R17 SA37R17 SAF37R17	0.25		0.61			2131	6.7	
							0.70			1863	6.7	
0.79							1663			6.7		
0.91							1435			6.7		
1.0							1254			6.7		
170	0.10	12909	5.0	S47R17 SF47R17 SA47R17 SAF47R17	0.12	1.2	1083			6.7	S57R17 SF57R17 SA57R17 SAF57R17	0.12
	0.12	11189	5.0			1.4	965	6.7				
	0.13	10374	5.0			1.5	865	6.7				
	0.15	8992	5.0			1.7	750	6.7				
	0.17	7860	5.0			2.0	655	6.7				
	0.19	6887	5.0			2.3	574	6.7	S57R17 SF57R17 SA57R17 SAF57R17	0.18		
	0.22	6055	5.0			2.6	506	6.7				
	0.25	5292	5.0			3.0	438	6.7				
	0.28	4637	5.0			3.4	388	6.7				
	0.32	4092	5.0			4.0	336	6.7			S57R17	0.25
	0.37	3582	5.0				4.5	294	6.7	SF57R17		
	0.42	3131	5.0				4.9	269	6.7	SA57R17		
	0.48	2714	5.0				SAF57R17					
	0.54	2412	5.0			5.8	229	6.7	S57R17	0.37		
	0.61	2131	5.0				6.5	204	6.7		SF57R17	
	0.70	1863	5.0				7.1	187	6.7		SA57R17	
	0.79	1663	5.0				SAF57R17					
	0.91	1435	5.0			8.1	165	6.7	S57R17	0.55		
	1.0	1254	5.0				SF57R17					
	1.2	1120	5.0			10	131	6.7	SA57R17			
	1.2	1083	5.0						SAF57R17			

选型参数表
(恒扭矩)

Selection Table
(Constant Torque)

Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	机型号 Type size	P [kW]/4P	Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	机型号 Type size	P [kW]/4P		
520	0.06	21362	7.8	S67R37 SF67R37 SA67R37 SAF67R37	0.12	1220	0.15	8817	11	S77R37 SF77R37 SA77R37 SAF77R37	0.12		
	0.07	19594	7.8				0.17	7735	11				
	0.07	18120	7.8				0.19	6735	11				
	0.08	16682	7.8				0.22	5943	11				
	0.09	14383	7.8				0.25	5214	11				
	0.10	12774	7.8				0.28	4618	11				
	0.12	11013	7.8				0.33	3992	11				
	0.14	9694	7.8				0.37	3540	11				
	0.15	8529	7.8									S77R37 SF77R37 SA77R37 SAF77R37	0.18
	0.18	7455	7.8				0.42	3098	11				
	0.20	6531	7.8						S77R37 SF77R37 SA77R37 SAF77R37	0.12			
	0.23	5759	7.8			0.48	2753	11					
	0.26	4965	7.8	S67R37 SF67R37 SA67R37 SAF67R37	0.12	1220	0.55	2374	11	S77R37 SF77R37 SA77R37 SAF77R37	0.18		
	0.30	4410	7.8				0.63	2083	11				
	0.34	3880	7.8				0.72	1813	11				
	0.38	3432	7.8				0.75	1745	11				
	0.44	2944	7.8				0.82	1600	11				
	0.50	2630	7.8				0.95	1404	11				
	0.57	2279	7.8				1.1	1245	11				
	0.65	2014	7.8							S77R37 SF77R37 SA77R37 SAF77R37		0.25	
	0.74	1772	7.8				1.2	1100	11				
	0.84	1559	7.8							S77R37 SF77R37 SA77R37 SAF77R37		0.25	
	0.96	1363	7.8			1.4	954	11					
1.10	1194	7.8	1.6			837	11						
1.3	1045	7.8	1.9	714	11								
1.4	914	7.8				S77R37 SF77R37 SA77R37 SAF77R37	0.37						
1.6	809	7.8	2.2	637	11								
1.8	712	7.8	2.4	574	11								
2.2	615	7.8	2.8	499	11								
2.4	543	7.8				S77R37 SF77R37 SA77R37 SAF77R37	0.55						
2.8	469	7.8	3.2	438	11								
3.1	424	7.8	3.6	389	11								
3.6	365	7.8				S77R37 SF77R37 SA77R37 SAF77R37	0.75						
4.4	319	7.8	4.3	327	11								
4.9	281	7.8	4.8	289	11								
5.7	246	7.8	5.6	250	11								
6.3	221	7.8	6.4	219	11								
7.0	198	7.8				S77R37 SF77R37 SA77R37 SAF77R37	1.1						
7.0	198	7.8				S77R37 SF77R37 SA77R37 SAF77R37		1.1					
1220	0.05	25493	11	S77R37 SF77R37 SA77R37 SAF77R37	0.12	2300	0.05		25987	26	S87R57 SF87R57 SA87R57 SAF87R57	0.12	
	0.06	21787	11				0.05	23940	26				
	0.07	19907	11				0.06	20568	26				
	0.08	17013	11				0.07	18265	26				
	0.09	14668	11				0.08	16774	26				
	0.10	13110	11				0.09	14820	26				
	0.11	11569	11				0.10	13160	26				
	0.13	9887	11				0.12	11200	26				
							0.13	9904	26				
							0.15	8549	26				
							0.17	7643	26				
							0.20	6706	26				



选型参数表
(恒扭矩)

Selection Table
(Constant Torque)

Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	机型号 Type size	P [kW]/4P	Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	机型号 Type size	P [kW]/4P	
2300				S87R57	0.18	4000				S97R57	0.37	
	0.22	5875	26	SF87R57				0.43	3108	30		SF97R57
	0.25	5187	26	SA87R57				0.50	2654	30		SA97R57
	0.28	4606	26	SAF87R57				0.57	2329	30		SAF97R57
				S87R57	0.25						S97R57	0.55
	0.34	3872	26	SF87R57				0.67	2081	30	SF97R57	
				SA87R57				0.75	1860	30	SA97R57	
				SAF87R57				0.88	1574	30	SAF97R57	
				S87R57	0.25						S97R57	0.75
	0.38	3475	26	SF87R57				1.0	1394	30	SF97R57	
				SA87R57				1.1	1223	30	SA97R57	
	0.46	2905	26	SAF87R57				1.3	1070	30	SAF97R57	
				S87R57	0.37						S97R57	1.1
	0.51	2586	26	SF87R57				1.5	928	30	SF97R57	
	0.57	2335	26	SA87R57				1.7	824	30	SA97R57	
	0.65	2054	26	SAF87R57							SAF97R57	
				S87R57	0.55						S97R57	1.5
	0.76	1824	26	SF87R57				2.0	714	31	SF97R57	
	0.85	1631	26	SA87R57				2.2	626	30	SA97R57	
	1.0	1332	26	SAF87R57				2.6	538	30	SAF97R57	
				S87R57	0.75						S97R57	2.2
	1.3	1032	26	SF87R57				3.0	484	30	SF97R57	
	1.5	930	26	SA87R57				3.4	420	30	SA97R57	
	1.7	831	26	SAF87R57				3.8	376	30	SAF97R57	
			S87R57	1.1					S97R57	3		
1.9	719	26	SF87R57			4.4	327	30	SF97R57			
2.2	624	26	SA87R57			5.0	287	30	SA97R57			
2.5	558	26	SAF87R57						SAF97R57			
			S87R57	1.5					S97R57	4		
2.9	485	26	SF87R57			5.7	252	30	SF97R57			
			SA87R57			6.6	219	30	SA97R57			
			SAF87R57						SAF97R57			
			S87R57	1.5	6500	0.05	27093	40	S100R77 SF100R77 SA100R77 SAF100R77	0.12		
3.2	435	26	SF87R57				0.06	23118			40	
			SA87R57				0.06	20215			40	
3.7	378	26	SAF87R57				0.07	18344			40	
			S87R57	2.2		0.08	15767	40				
4.4	323	26	SF87R57				0.10	12901			40	
			SA87R57			0.11	11708	40				
5.1	281	26	SAF87R57			0.06	20215	40	S100R77 SF100R77 SA100R77 SAF100R77	0.18		
4000	0.04	33818	31	S97R57 SF97R57 SA97R57 SAF97R57		0.12		0.07			18344	40
	0.04	31154	31					0.07			18344	40
	0.05	27847	31					0.08			15767	40
	0.05	24641	31					0.10			12901	40
	0.06	21537	31					0.11			11708	40
	0.07	18749	31					0.12			10719	40
	0.08	16233	31					0.13			9727	40
	0.09	14576	31					0.16			8360	40
	0.10	12752	31					0.08			15767	40
	0.12	11267	31	0.10		12901	40					
	0.13	10078	31	0.11		11708	40					
	0.15	8608	31	0.12		10719	40					
	0.17	7554	31	0.14		9727	40					
0.20	6640	30	0.16	8360		40						
0.23	5780	30	0.18	7226	40							
0.27	4937	30	0.20	6557	40							
			S97R57	0.25		0.23	5769	40				
0.30	4444	30	SF97R57									
0.33	4017	30	SA97R57									
0.39	3453	30	SAF97R57									

选型参数表

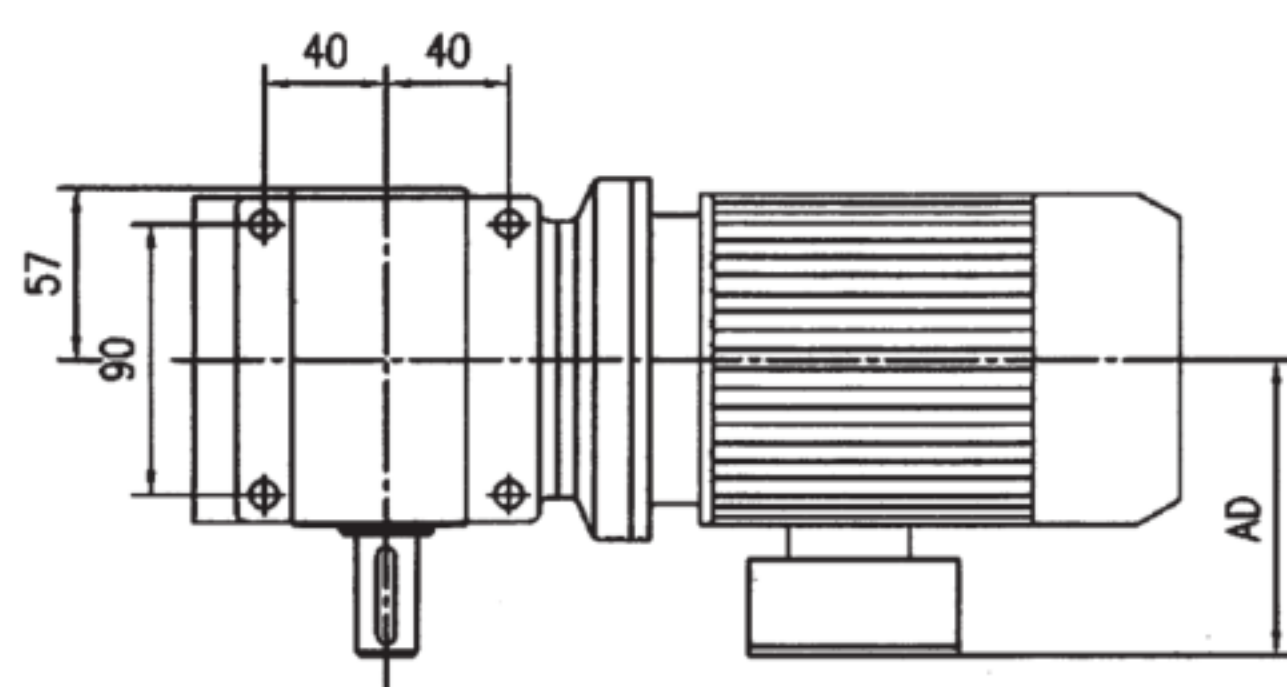
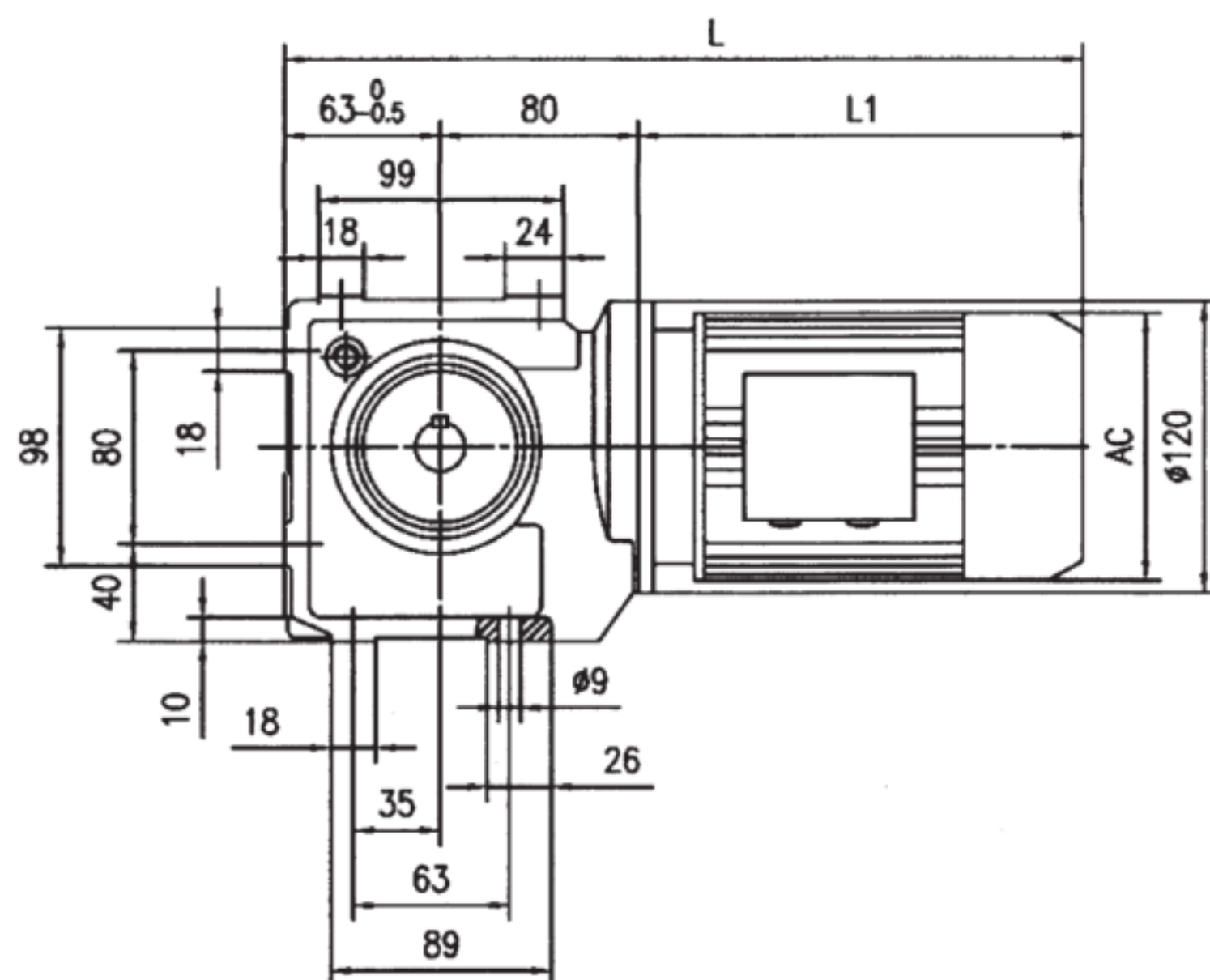
(恒扭矩)

Selection Table

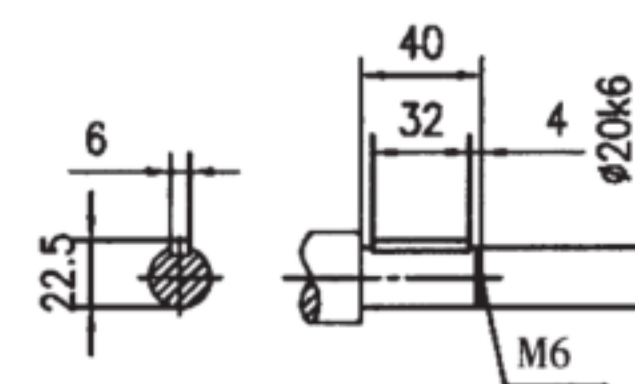
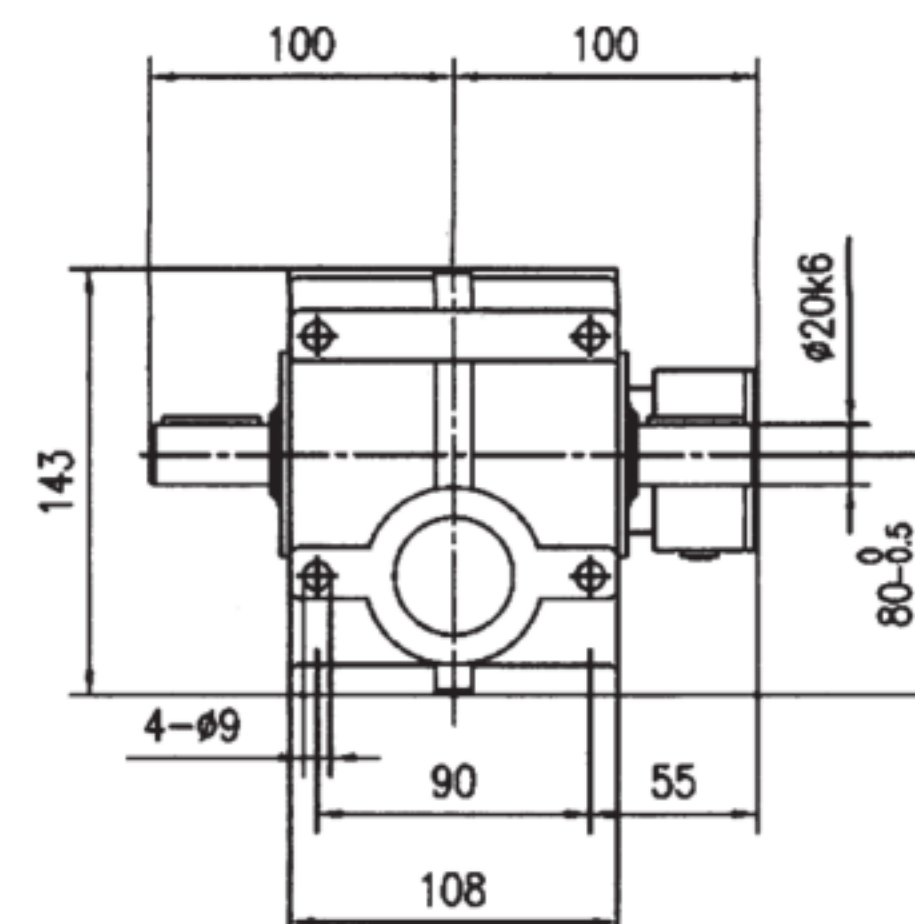
(Constant Torque)

Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	机型号 Type size	P [kW]/4P	Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	机型号 Type size	P [kW]/4P
6500	0.14	9727	40	S100R77 SF100R77 SA100R77 SAF100R77	0.37	6500	0.94	1521	40	S100R77 SF100R77 SA100R77 SAF100R77	2.2
	0.16	8360	40				1.1	1327	40		
	0.18	7226	40				1.3	1126	40		
	0.20	6557	40				1.5	984	40		
	0.23	5769	40				1.7	864	40		
	0.27	4958	40				1.8	812	40		
	0.31	4328	40				2.1	688	40		
	0.19	7226	40	S100R77 SF100R77 SA100R77 SAF100R77	0.55		2.4	602	40	S100R77 SF100R77 SA100R77 SAF100R77	3
	0.21	6557	40				1.3	1126	40		
	0.24	5769	40				1.5	984	40		
	0.28	4958	40				1.7	864	40		
	0.32	4328	40				1.8	812	40		
	0.43	3243	40				2.1	688	40		
	0.55	2530	40				2.4	602	40		
	0.24	5769	40	S100R77 SF100R77 SA100R77 SAF100R77	0.75		2.6	544	40	S100R77 SF100R77 SA100R77 SAF100R77	4
	0.28	4958	40				3.0	476	40		
	0.32	4328	40				3.5	409	40		
	0.43	3243	40				1.8	812	40		
	0.55	2530	40				2.1	688	40		
	0.63	2208	40				2.4	602	40		
	0.71	1950	40				2.6	544	40		
	0.43	3243	40	S100R77 SF100R77 SA100R77 SAF100R77	1.1		3.0	476	40	S100R77 SF100R77 SA100R77 SAF100R77	5.5
	0.55	2530	40				3.5	409	40		
	0.63	2208	40				4.1	352	40		
0.72	1950	40	4.7			307	40				
0.79	1769	40	2.4			602	40				
0.92	1521	40	2.6			544	40				
1.05	1327	40	3.0			476	40				
0.55	2530	40	S100R77 SF100R77 SA100R77 SAF100R77	1.5	3.5	409	40	S100R77 SF100R77 SA100R77 SAF100R77	5.5		
0.63	2208	40			4.1	352	40				
0.72	1950	40			4.7	307	40				
0.79	1769	40									
0.92	1521	40									
1.1	1327	40									
1.2	1126	40									
1.4	984	40									

安装结构尺寸



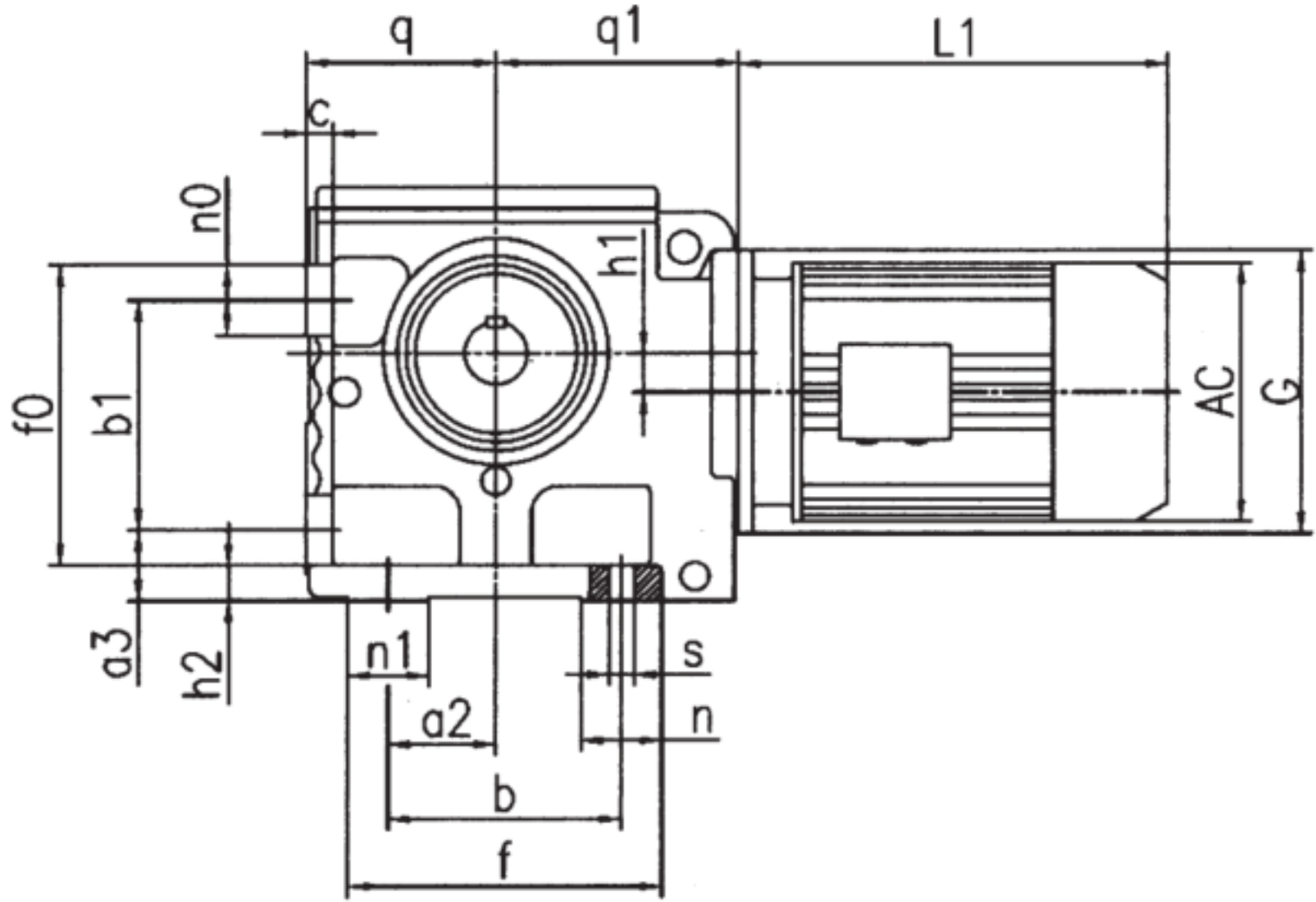
Mounting Dimensional Description



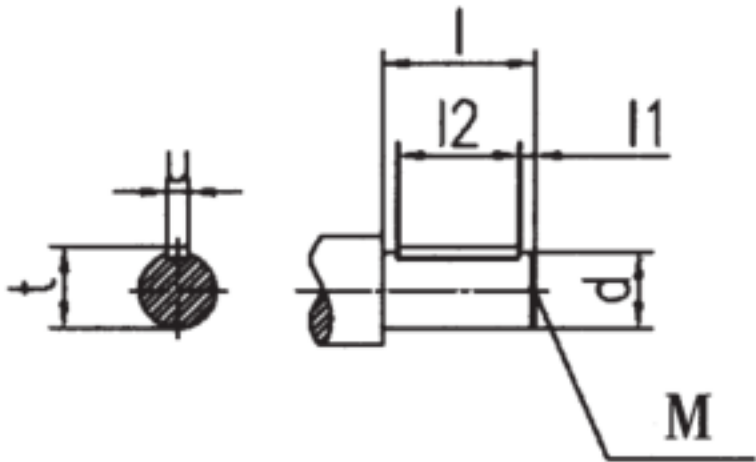
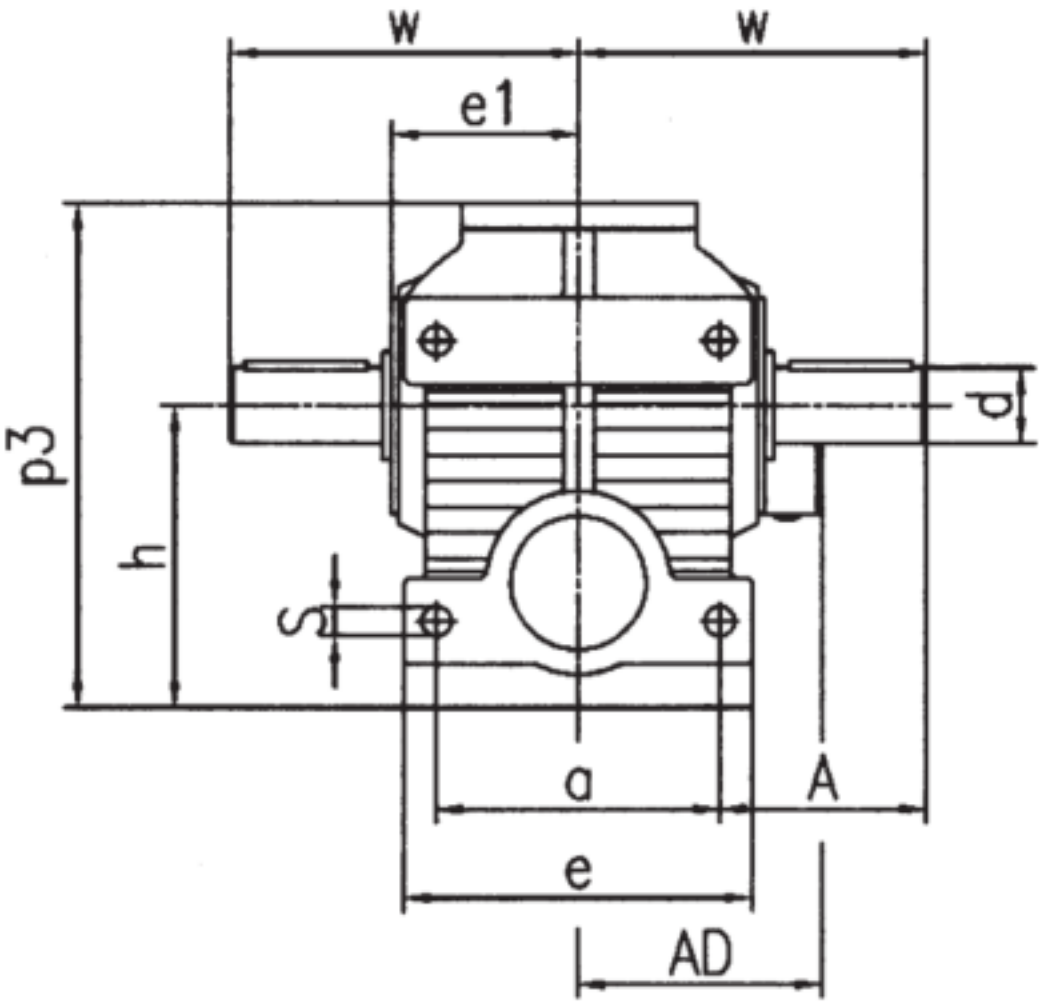
电机机座号 Motor frame size	63	71	80	90S	90L					
AC	130	145	175	195	195					
AD	70	80	145	155	155					
L1	207	225	255	270	295					
L	350	368	398	413	438					

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

S47-97
安装结构尺寸



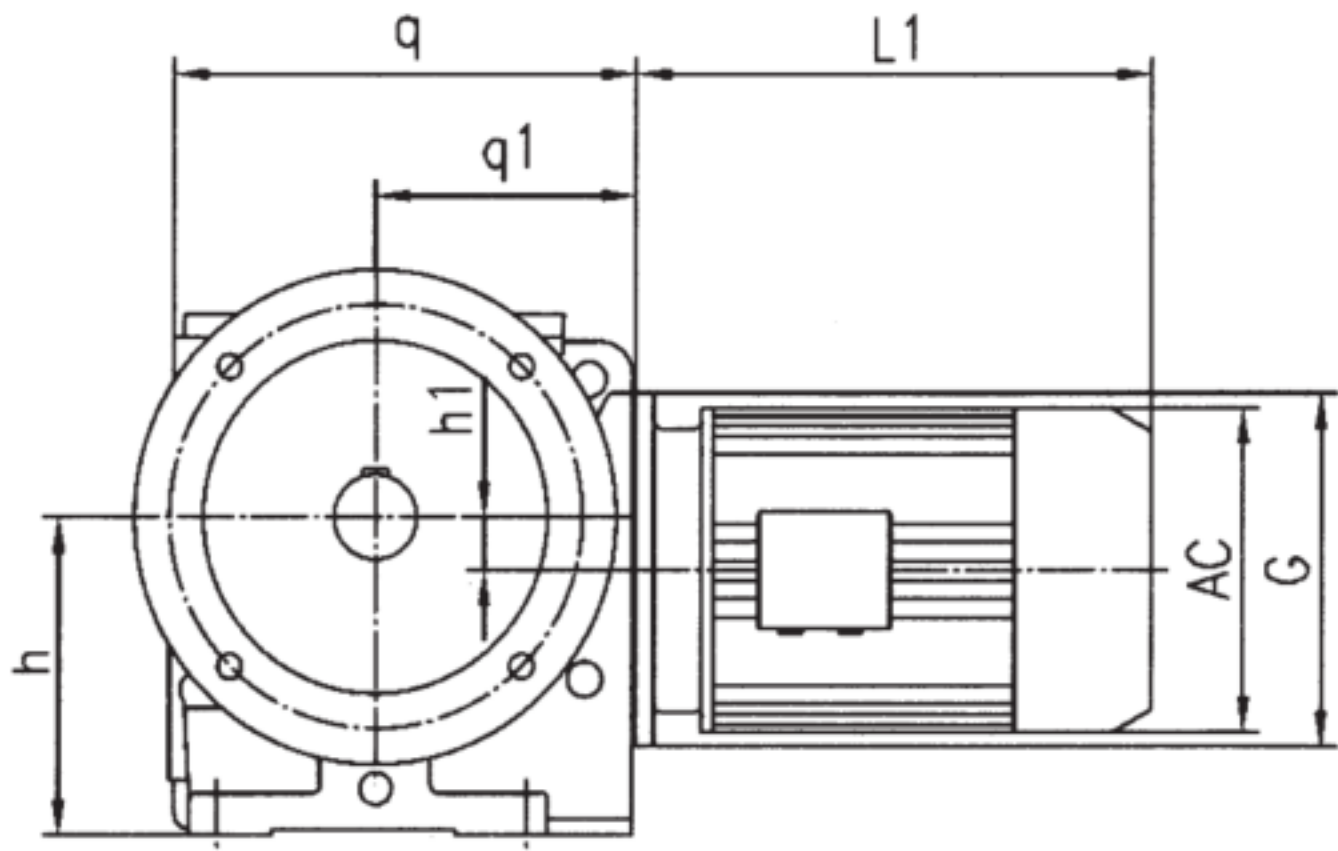
S47-97
Mounting Dimensional Description



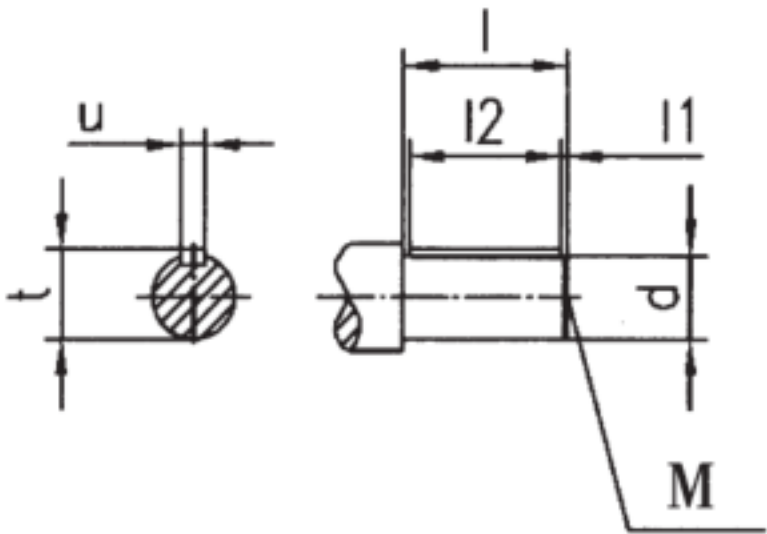
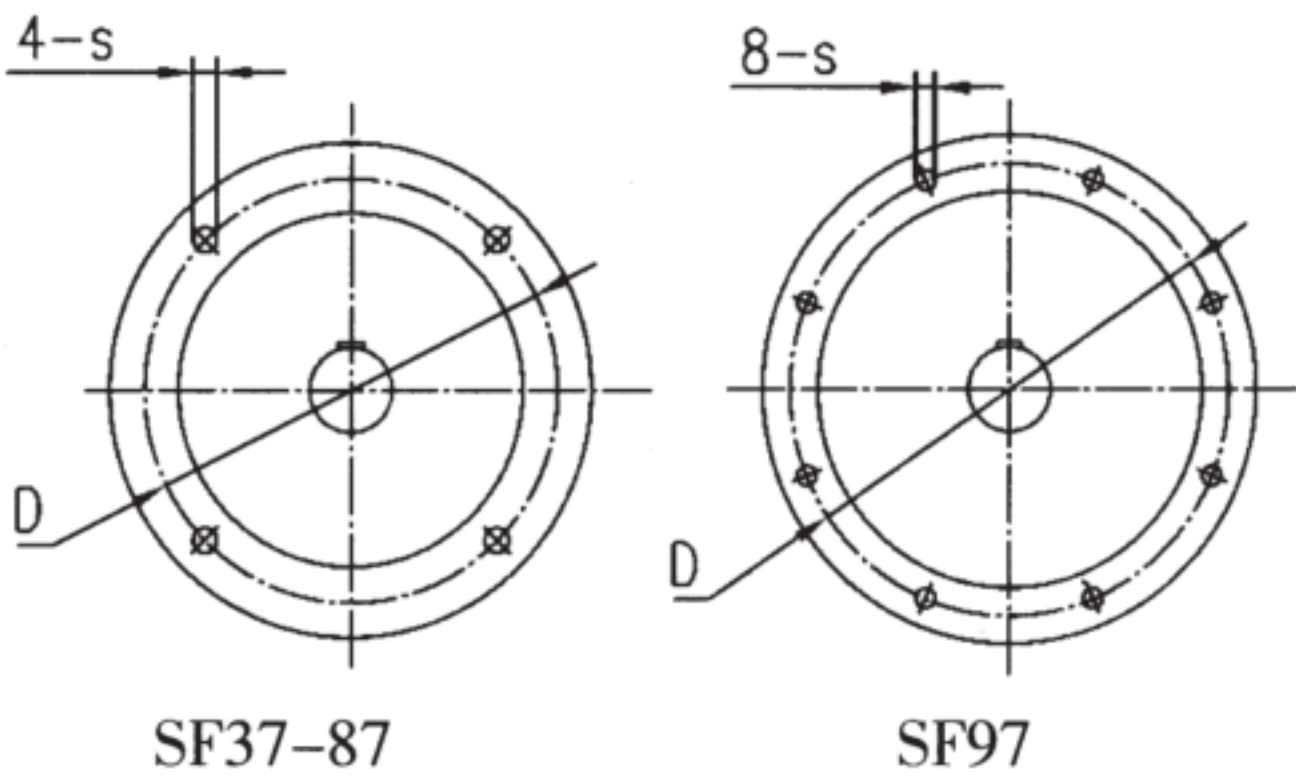
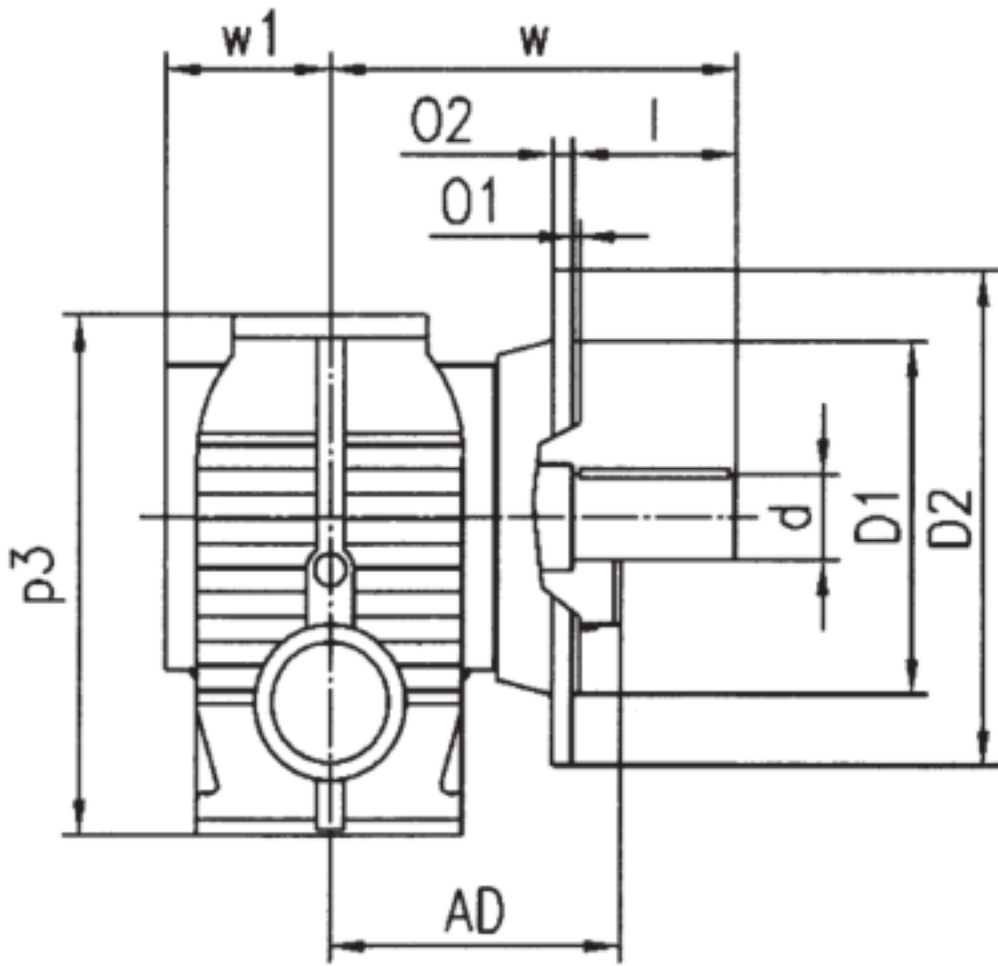
规格 Specification	q	q ₁	c	f ₀	b ₁	n ₀	a ₃	h ₁	h ₂	n ₁	a ₂	s	n	b	f	电机尺寸 Motor Size		
	d	w	A	a	e	h	p ₃	e ₁	u	t	l	l ₁	l ₂	M	G	AC	AD	L1
S47	75 ^{-0.5} Φ 25k6	96 115	12 65	105 100	80 120	25 100 ^{-0.5}	35 165	8 60	15 8	30 28	35 50	Φ 11 5	30 40	80 M10	112 Φ 120	见附录 A-2 Please see appendix A-2		
S57	80 ^{-0.5} Φ 30k6	107 134	12 79	130 110	100 136	30 112 ^{-0.5}	35 189	20 71	15 8	30 33	45 60	Φ 11 3.5	30 50	100 M10	130 Φ 120			
S67	106 ^{-0.5} Φ 35k6	135 160	15 95	170 130	130 160	40 140 ^{-0.5}	40 236	22 85.5	20 10	45 38	60 70	Φ 13.5 7	45 56	130 M12	175 Φ 160			
S77	125 ^{-0.5} Φ 45k6	162 195	25 120	177 150	135 185	42 180 ^{-0.5}	70 301	34 101	25 14	50 48.5	75 90	Φ 17.5 5	69 80	135 M16	204 Φ 200			
S87	150 ^{-0.5} Φ 60m6	190 255	30 155	230 200	180 250	50 225 ^{-0.5}	82 368	37.5 130	30 18	60 64	92 120	Φ 22 5	67 110	180 M20	247 Φ 250			
S97	180 ^{-0.5} Φ 70m6	240 295	35 170	295 250	235 300	60 280 ⁻¹	90 455	52 150	35 20	80 74.5	115 140	Φ 26 7.5	85 125	235 M20	320 Φ 300			

注:电机需方配或配特殊电机时需加联接法兰(见附录 D)
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SF37-97
安装结构尺寸



SF37-97
Mounting Dimensional Description



规格 Specification	q p ₃	q ₁ w	h w ₁	h ₁ u	s t	D l	D ₁ l ₁	D ₂ l ₂	o ₁ d	O ₂ M	G	电机尺寸 Motor Size		
												AC	AD	L1
SF37	143 131	80 115	82 _{-0.5} 57	/ 6	Φ9/Φ6.6 22.5	Φ130/Φ100 40	Φ110j6/Φ80j6 4	Φ160/Φ120 32	3.5/3 Φ20k6	10/8 M6	Φ120	见附录 A-2 Please see appendix A-2		
SF47	171 179	96 133.5	100 _{-0.5} 57.5	8 8	Φ9 28	Φ130 50	Φ110j6 5	Φ160 40	3.5 Φ25k6	10 M10	Φ120			
SF57	187 189	107 160	112 _{-0.5} 72	20 8	Φ11 33	Φ165 60	Φ130j6 3.5	Φ200 50	3.5 Φ30k6	12 M10	Φ120			
SF67	242 236	135 196.5	140 _{-0.5} 80.5	22 10	Φ11 38	Φ165 70	Φ130j6 7	Φ200 56	3.5 Φ35k6	12 M12	Φ160			
SF77	287 301	162 240.5	180 _{-0.5} 101	34 14	Φ13.5 48.5	Φ215 90	Φ180j6 5	Φ250 80	4 Φ45k6	15 M16	Φ200			
SF87	340 368	190 297.5	225 _{-0.5} 120	37.5 18	Φ17.5 64	Φ300 120	Φ250h6 5	Φ350 110	5 Φ60m6	18 M20	Φ250			
SF97	420 455	240 345	280 ₋₁ 140	52 20	Φ17.5 74.5	Φ400 140	Φ350h6 7.5	Φ450 125	5 Φ70m6	22 M20	Φ300			

注:电机需方配或配特殊电机时需加联接法兰(见附录 D)
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

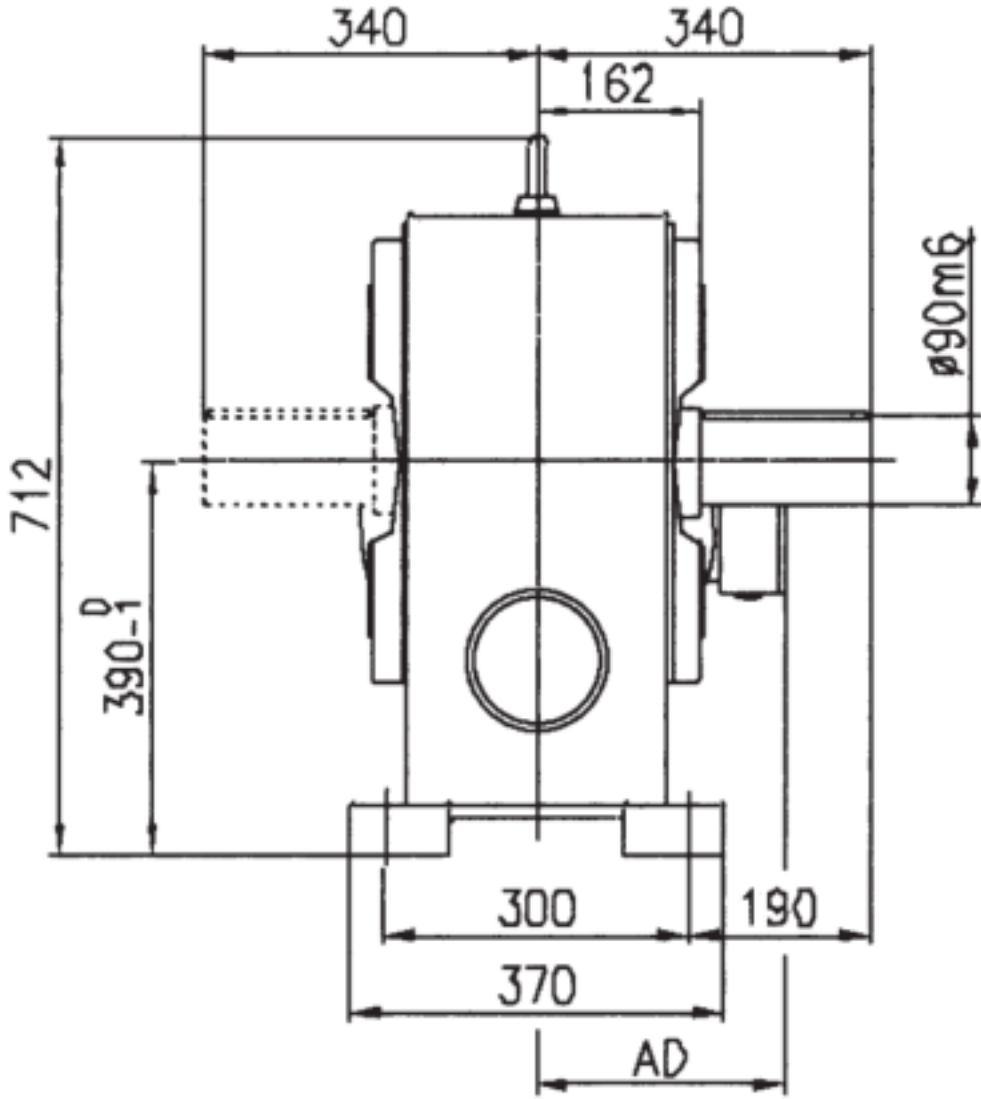
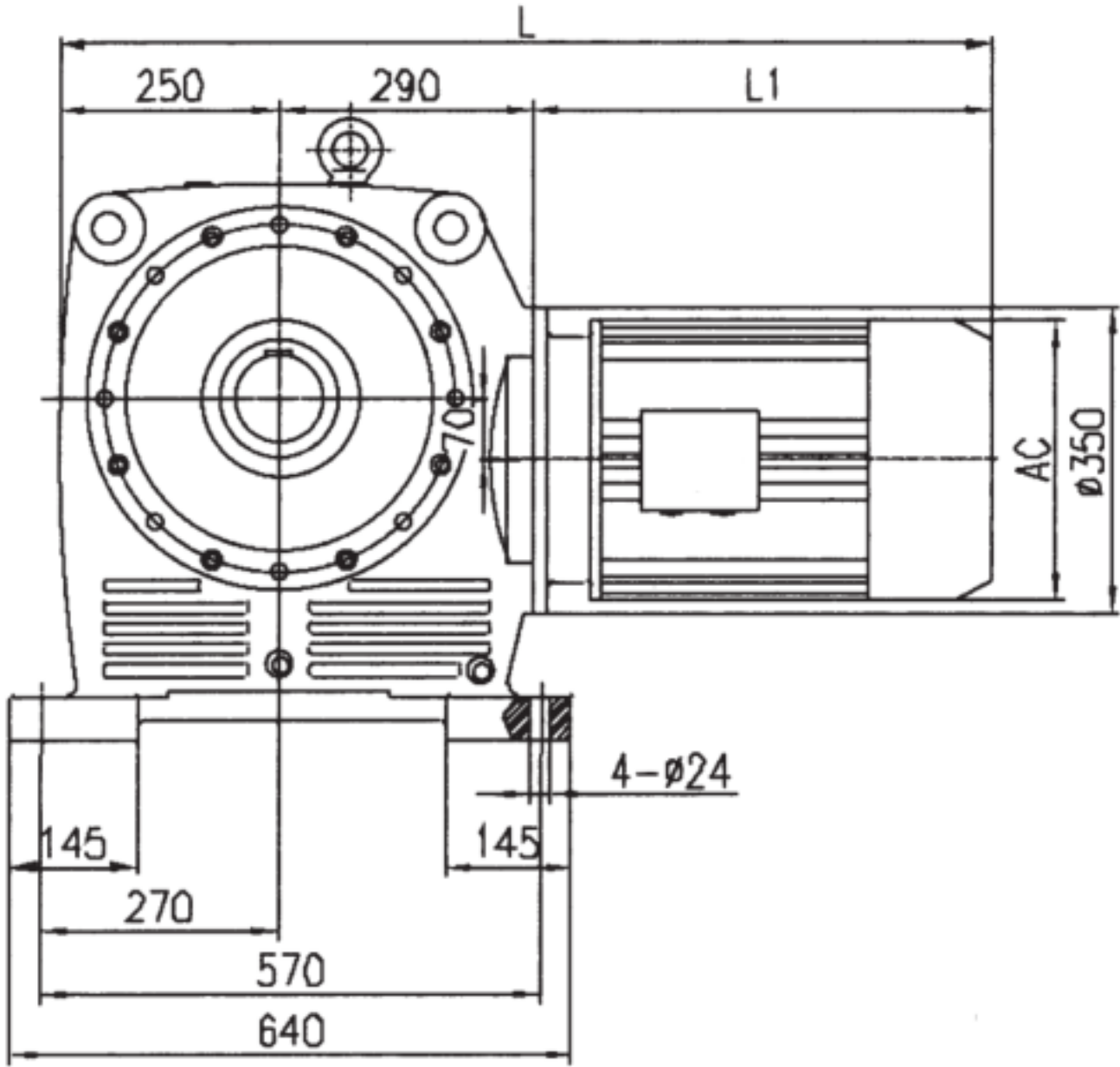
S100/SF100

安装结构尺寸

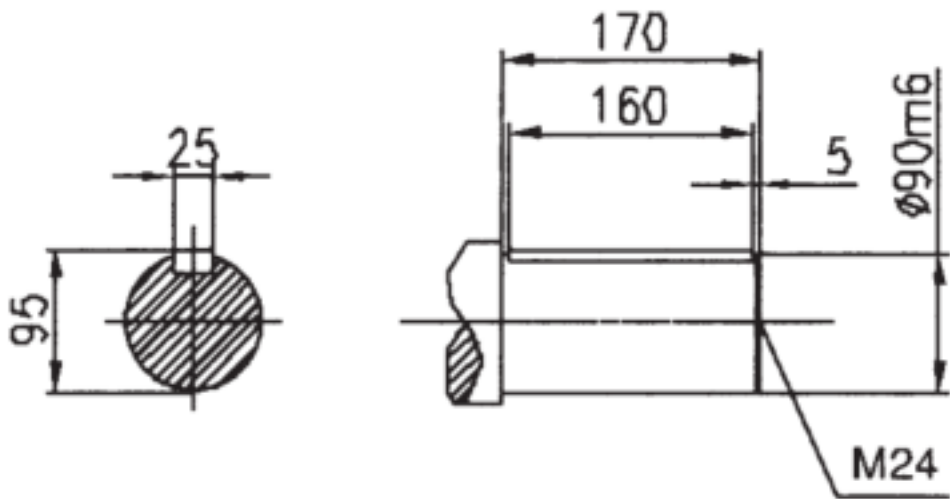
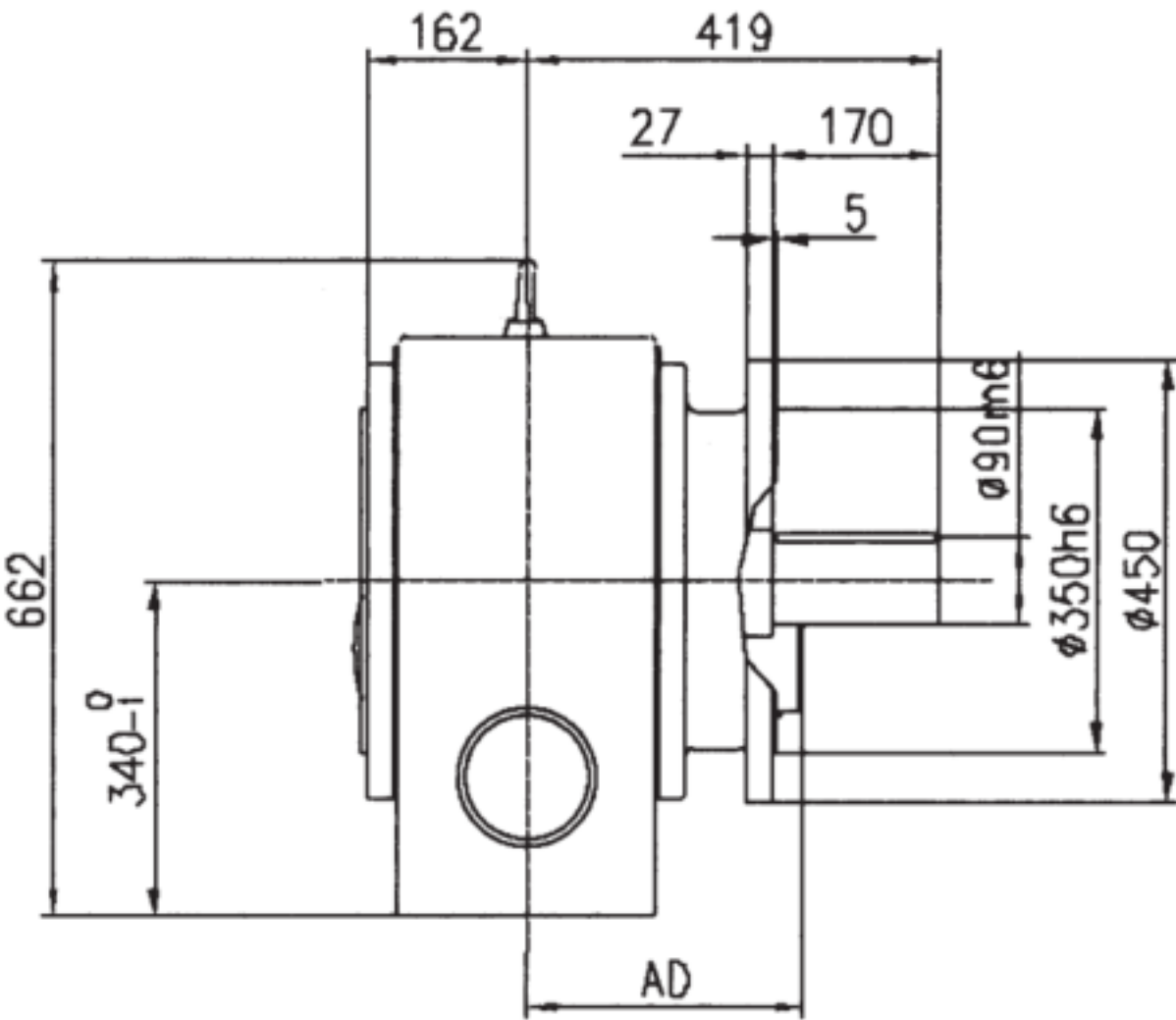
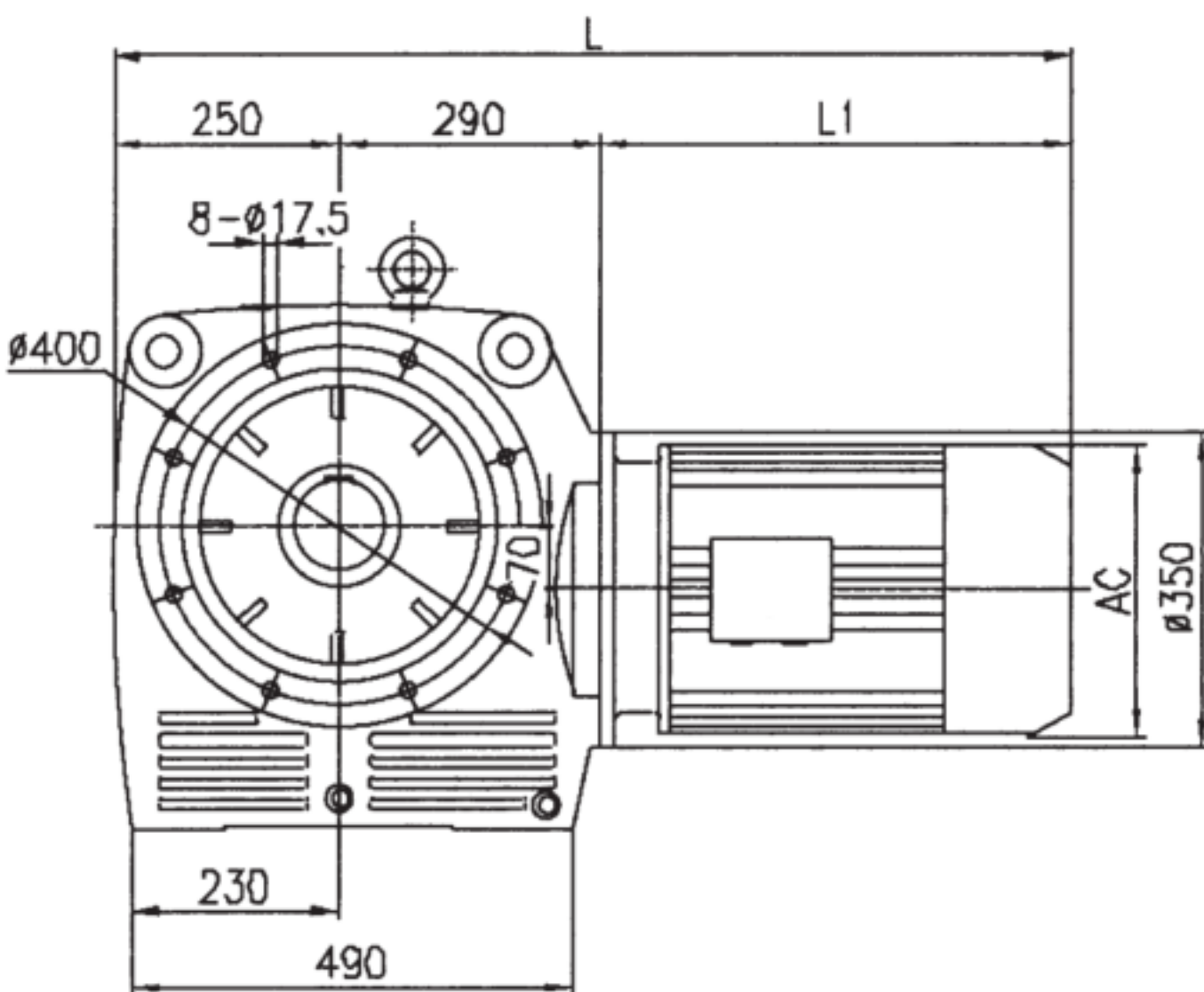
S100/SF100

Mounting Dimensional Description

GS100



SF100

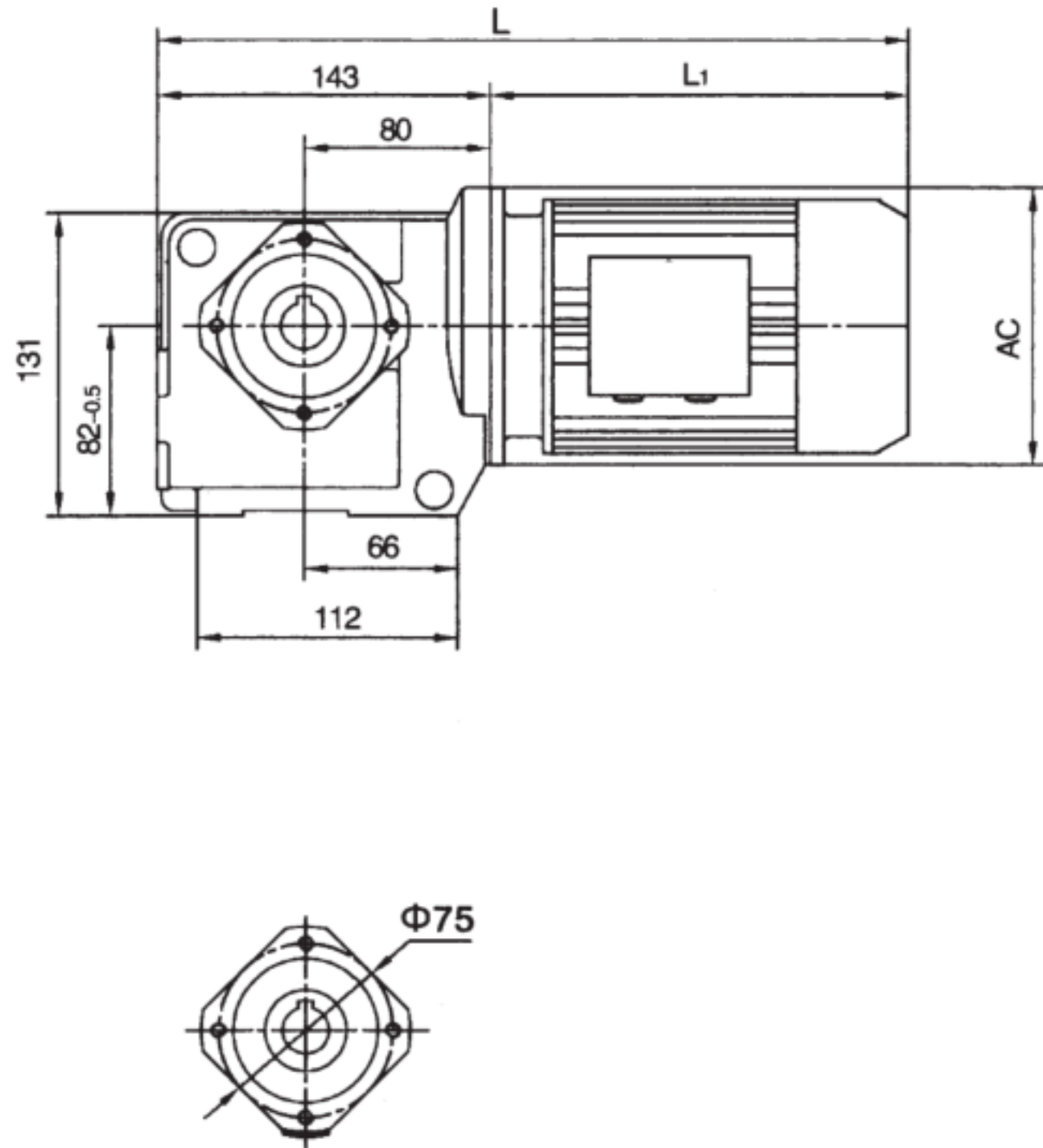


电机机座号 Motor frame size	100L	112M	132S	132M	160M	160L	180M	180L	200L
AC	215	240	275	275	330	330	380	380	420
AD	180	190	210	210	255	255	280	280	305
L1	325	340	390	430	505	560	590	630	660
L	865	880	930	970	1045	1100	1130	1170	1200

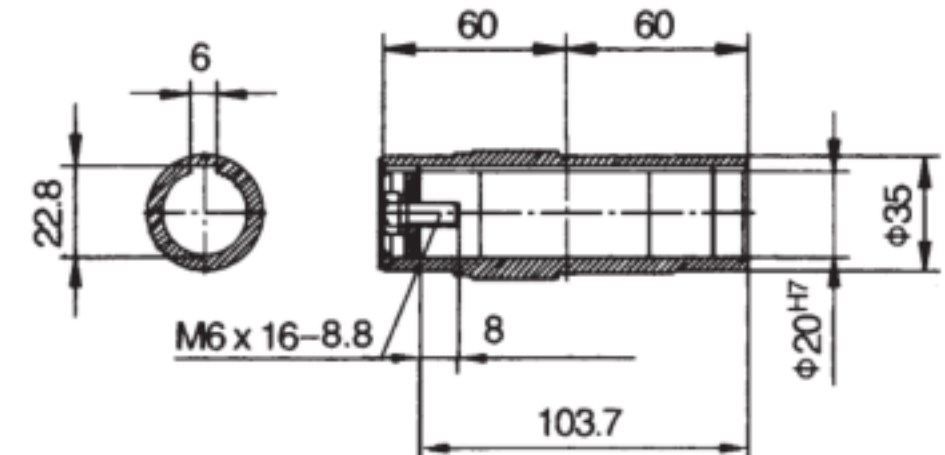
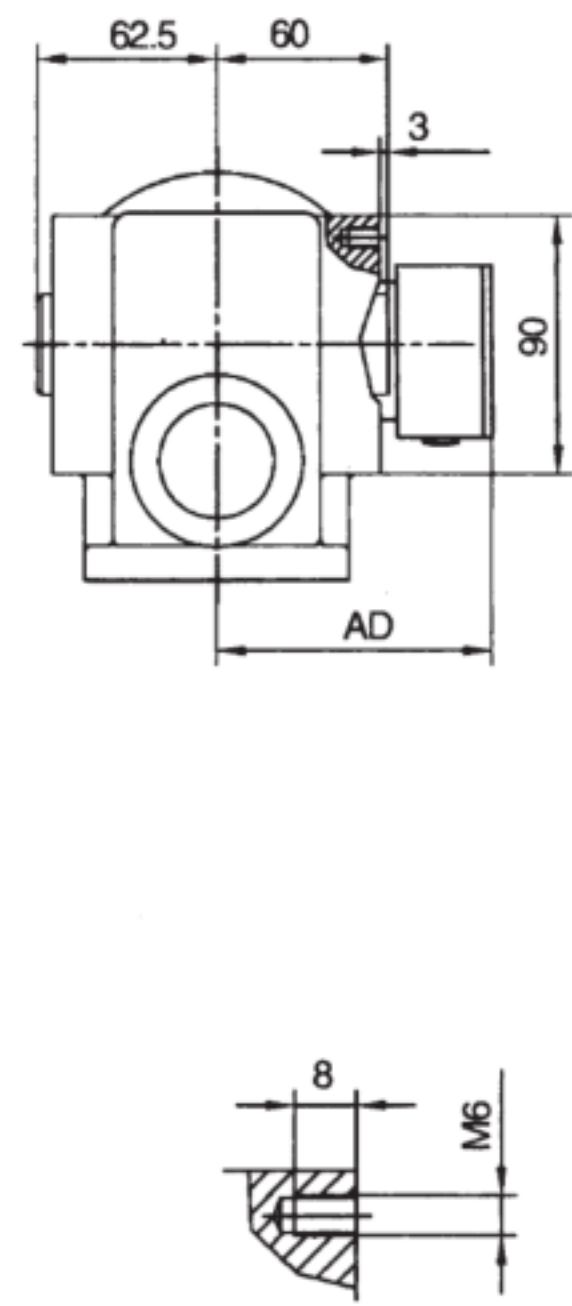
注:电机需方配或配特殊电机时需加联接法兰(见附录 D)

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SA37
安装结构尺寸



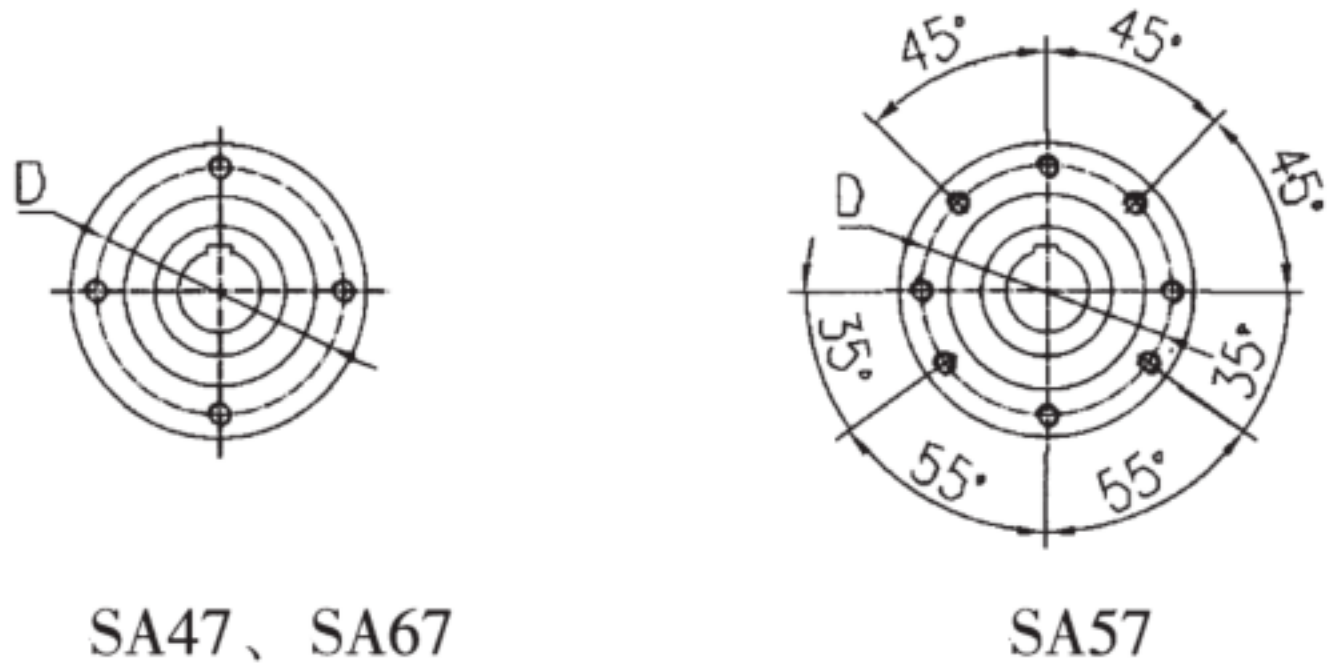
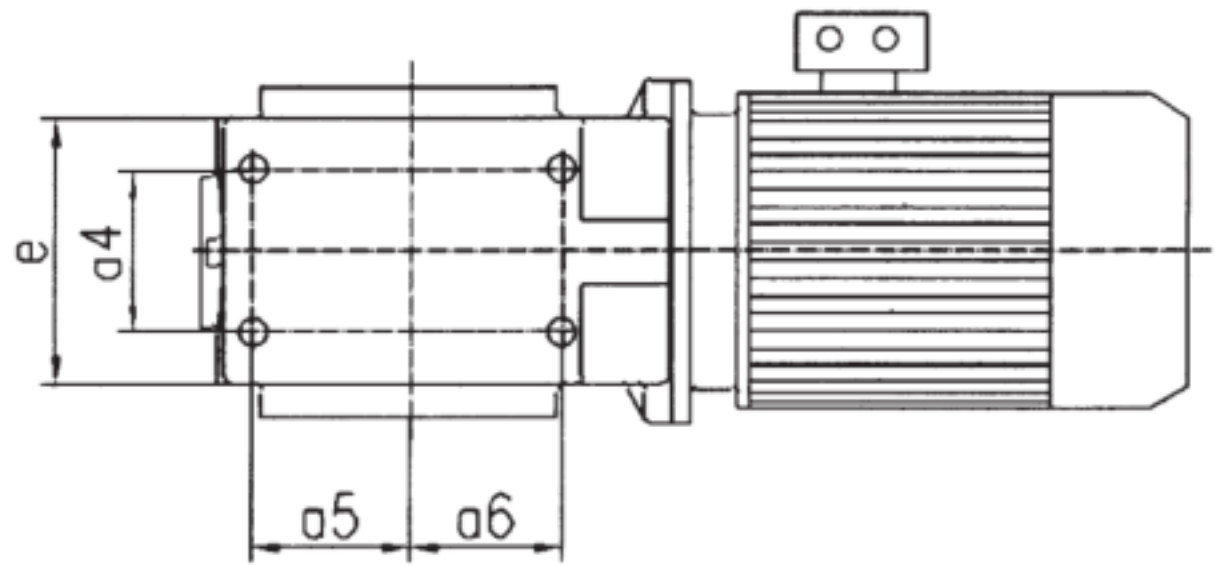
SA37
Mounting Dimensional Description



电机机座号 Motor frame size	63	71	80	90S	90L					
AC	130	145	175	195	195					
AD	70	80	145	155	155					
L1	207	225	255	270	295					
L	350	368	398	413	438					

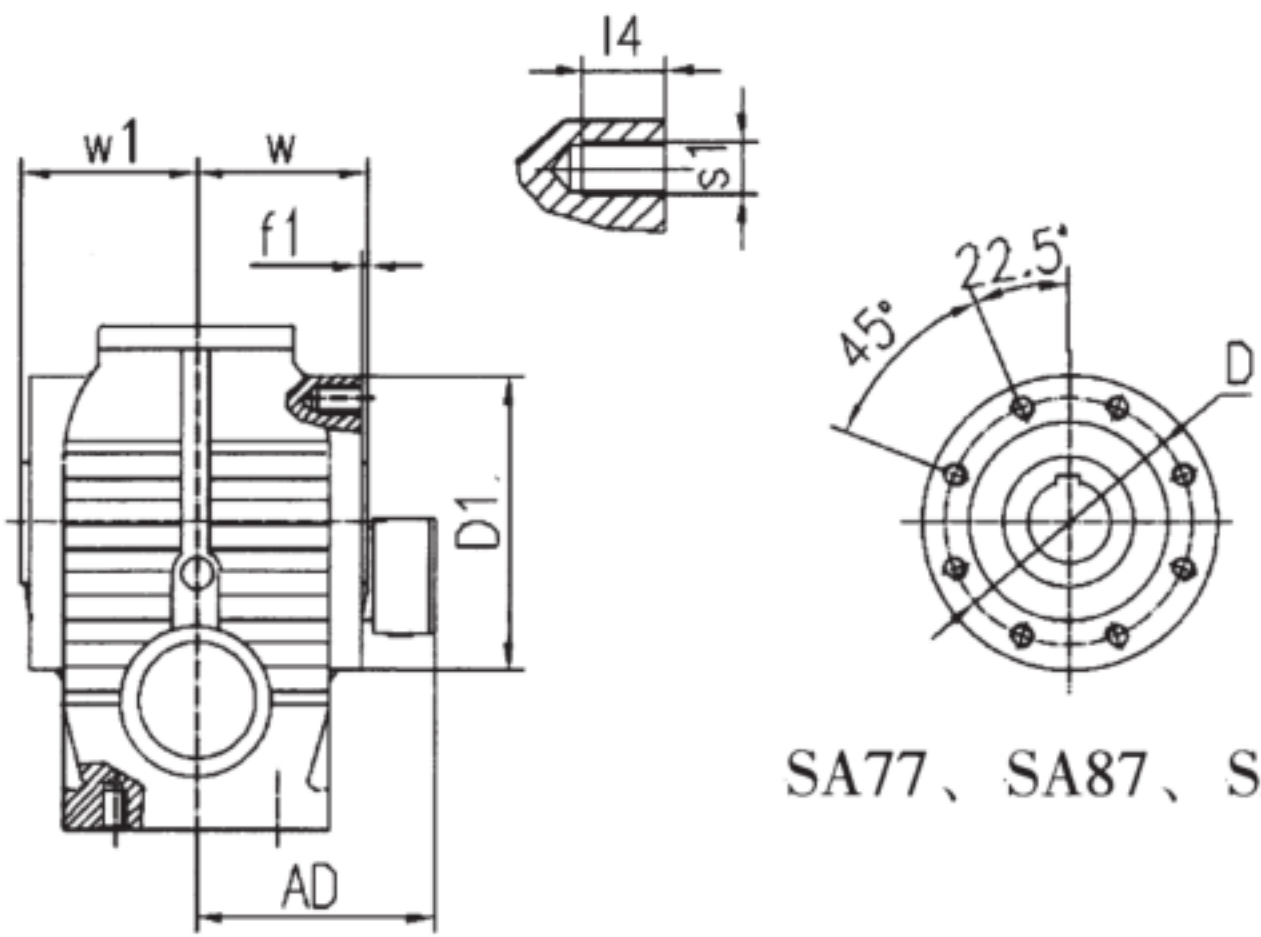
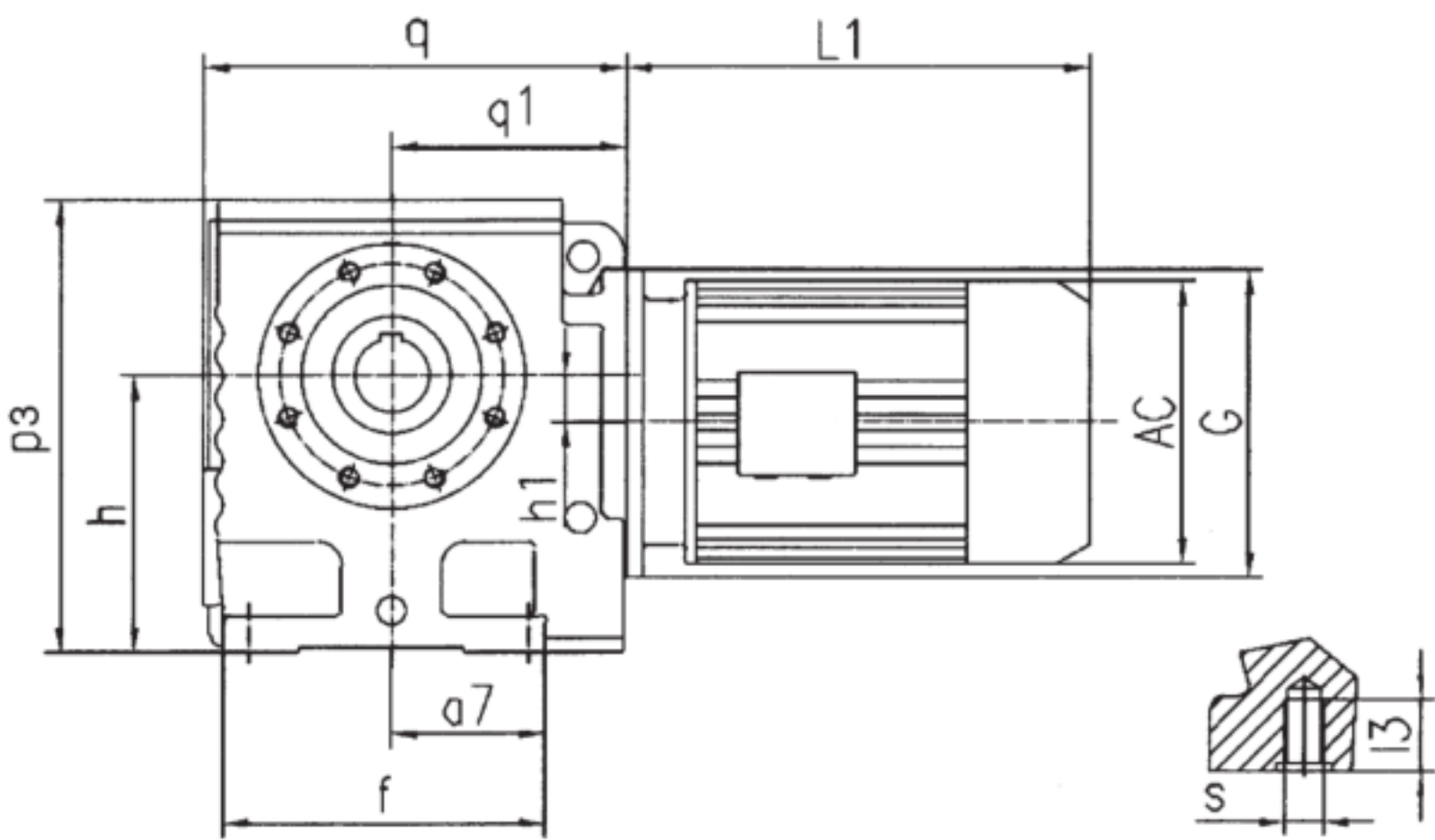
注:电机需方配或配特殊电机时需加联接法兰(见附录 D)
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SA47-97
安装结构尺寸



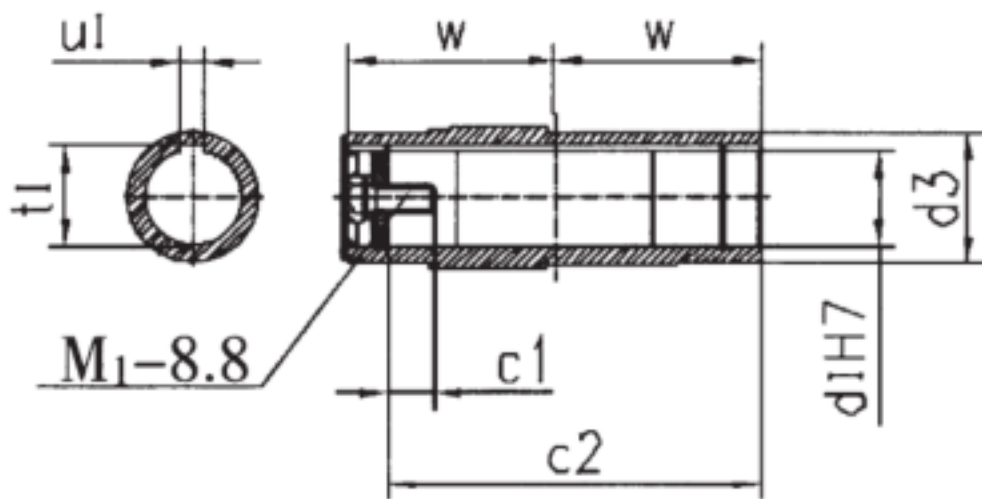
SA47、SA67

SA57

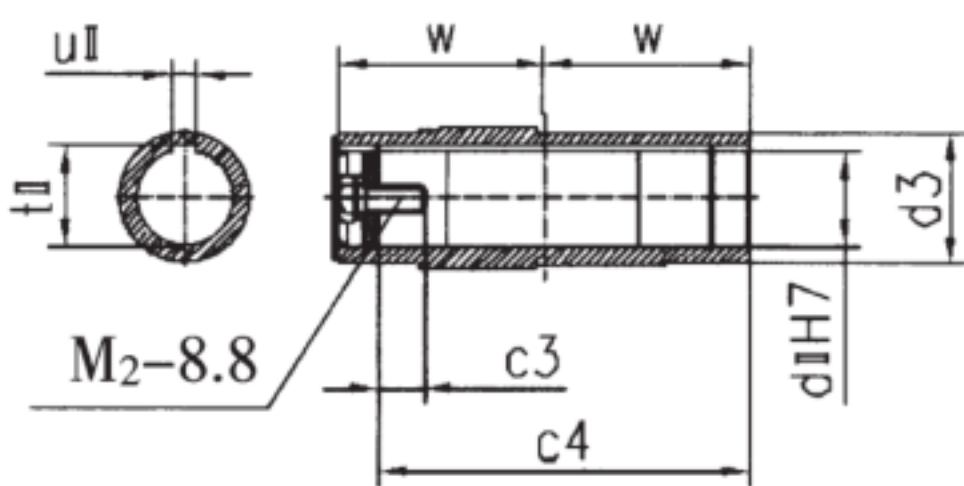


SA77、SA87、SA97

较大孔径(The bigger diameter of bore)



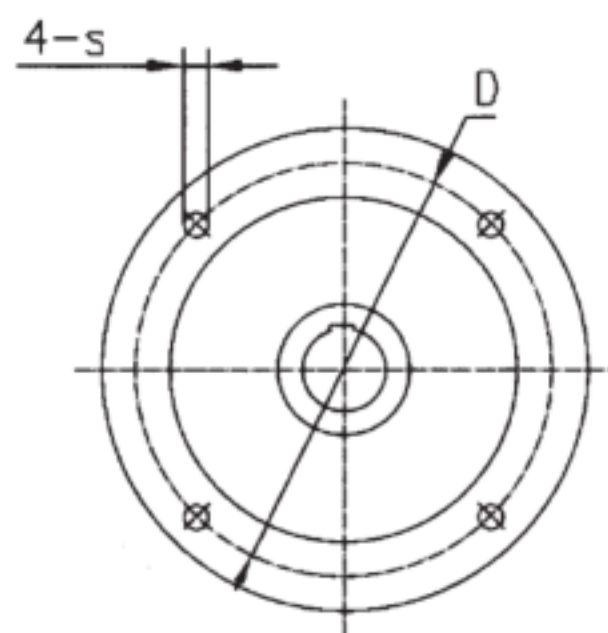
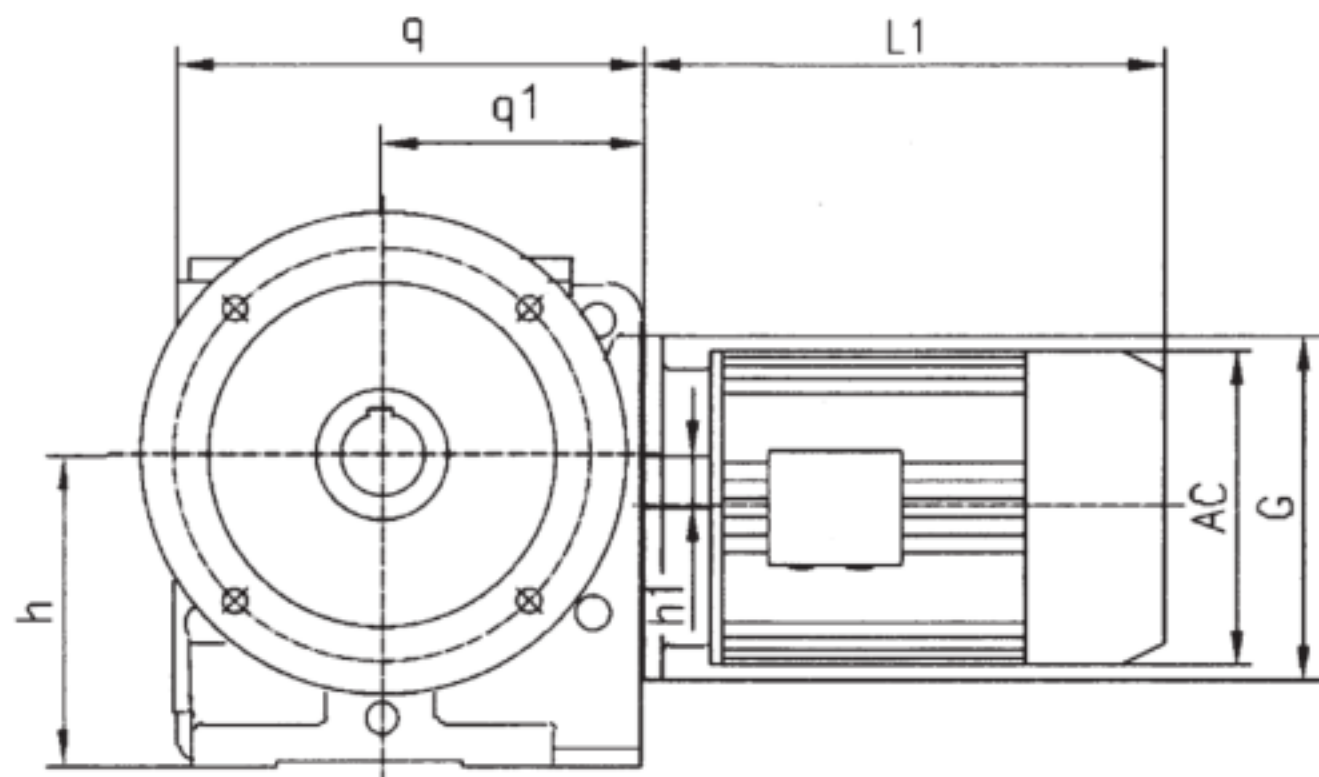
较小孔径(The smaller diameter of bore)



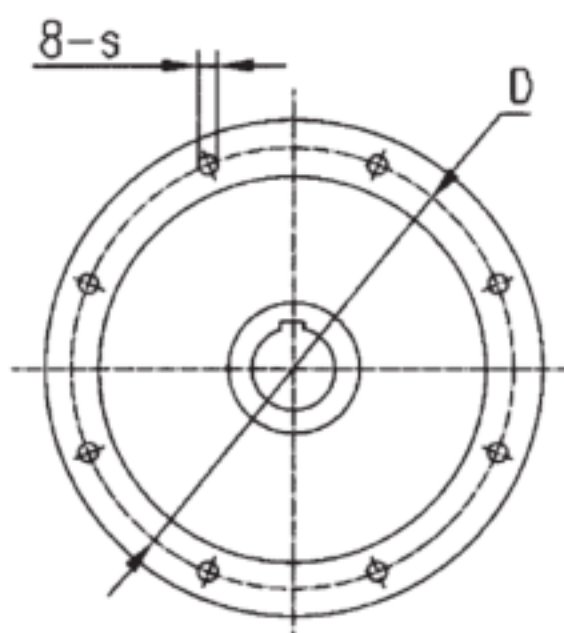
规格 Specification	e h ₁	a ₄ a ₇	a ₅ f	a ₆ w	s f ₁	l ₃ D ₁	s ₁ d ₃	l ₄ dI	D UI	q tI	q ₁ dII	p ₃ uII	h tII	c ₁ c ₂	c ₃ c ₄	M ₁ M ₂	G W ₁	电机尺寸 Motor Size		
																		AC	AD	L1
SA47	94 8	60 67	35 127	52 60	M10 2.5	20 Φ 130	M8 Φ 45	12 Φ 30	Φ 115 8	171 33.3	96 Φ 25	179 8	100 ^{-0.5} 28.3	17 103.7	17 103.7	M10x25 M10x25	Φ 120 63	见附录 A-2 Please see appendix A-2		
SA57	100 20	60 73	58.5 146	58.5 75	M10 3	20 Φ 120	M8 Φ 50	12 Φ 35	Φ 102 10	187 38.3	107 Φ 30	189 8	112 ^{-0.5} 33.3	22 132	17 132	M12x30 M10x25	Φ 120 78			
SA67	128 22	88 95.5	71.5 182	80.5 84	M12 3.5	25 Φ 155	M12 Φ 65	20 Φ 45	Φ 130 14	242 48.8	135 Φ 40	236 12	140 ^{-0.5} 43.3	29 144	29 144	M16x40 M16x40	Φ 160 87			
SA77	156 34	102 104	85 204	85 105	M16 4	32 Φ 178	M12 Φ 80	20 Φ 60	Φ 155 18	287 64.4	162 Φ 50	301 14	180 ^{-0.5} 53.8	37 183	32 183	M20x50 M16x45	Φ 200 108			
SA87	194 37.5	118 125	115 260	110 125	M16 5	32 Φ 215	M16 Φ 95	26 Φ 70	Φ 180 20	340 74.9	190 Φ 60	368 18	225 ^{-0.5} 64.4	34 220	36 220	M20x50 M20x50	Φ 250 128			
SA97	236 52	160 140	135 301	113 145	M20 5	36 Φ 260	M16 Φ 120	26 Φ 90	Φ 220 25	420 95.4	240 Φ 70	455 20	280 ⁻¹ 74.9	41 260	34 260	M24x60 M20x50	Φ 300 149			

注:电机需方配或配特殊电机时需加联接法兰(见附录 D)
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SAF37-97
安装结构尺寸

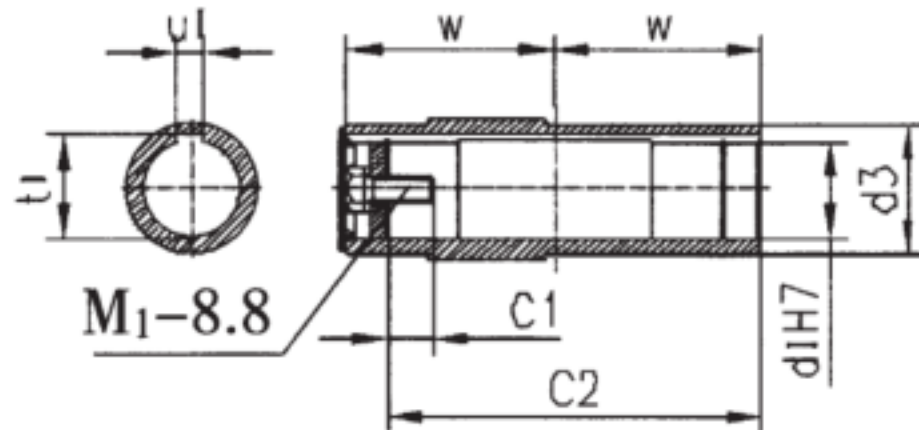


SAF37-87

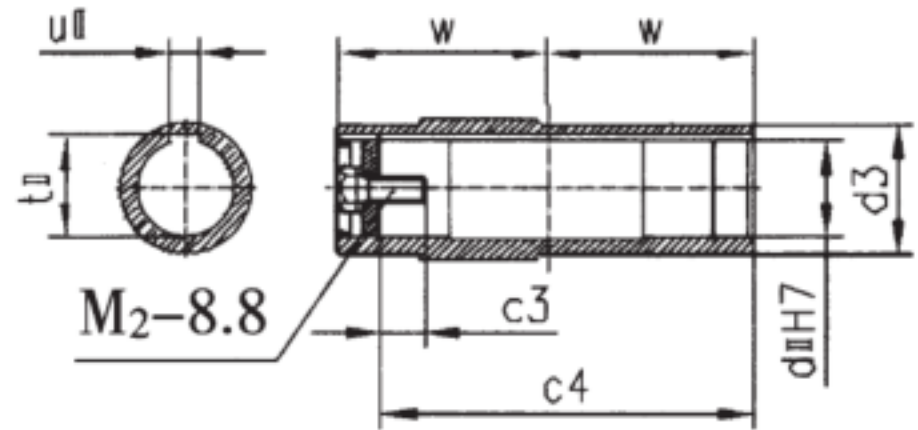


SAF97

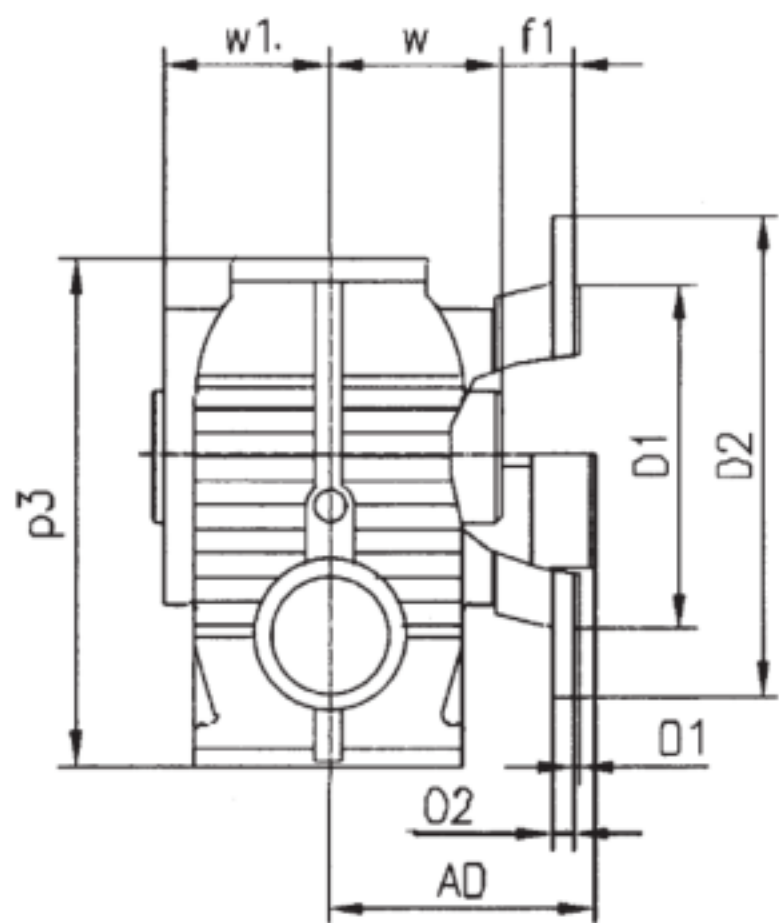
较大孔径 (The bigger diameter of bore)



较小孔径 (The smaller diameter of bore)



SAF37-97
Mounting Dimensional Description



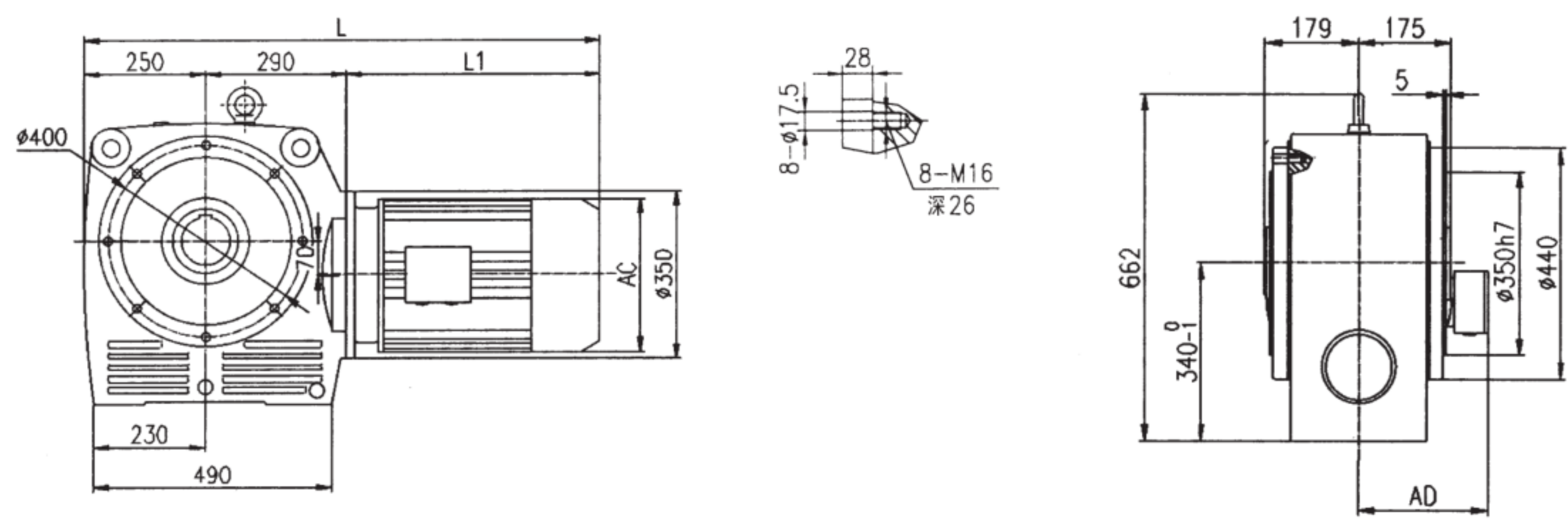
规格 Specification	q p ₃	q ₁ w	h f ₁	h ₁ d ₃	s d _I	D U _I	D ₁ t _I	D ₂ d _{II}	o ₁ u _{II}	o ₂ t _{II}	c ₁ c ₂	c ₃ c ₄	M ₁ M ₂	G W ₁	电机尺寸 Motor Size		
															AC	AD	L1
SAF37	143 131	80 60	82 ^{-0.5} 15	/ Φ 35	Φ 9/Φ 6.6 Φ 20	Φ 130/Φ 100 6	Φ 110j6/Φ 80j6 22.8	Φ 160/Φ 120 /	3.5/3 /	10/8 /	17 103.7	/ /	M6x16 /	Φ 120 62.5	见附录 A-2 Please see appendix A-2		
SAF47	171 179	96 60	100 ^{-0.5} 24	8 Φ 45	Φ 9 Φ 30	Φ 130 8	Φ 110j6 33.3	Φ 160 Φ 25	3.5 8	10 28.3	17 103.7	17 103.7	M10x25 M10x25	Φ 120 63			
SAF57	187 189	107 75	112 ^{-0.5} 25	20 Φ 50	Φ 11 Φ 35	Φ 165 10	Φ 130j6 38.3	Φ 200 Φ 30	3.5 8	12 33.3	22 132	17 132	M12x30 M10x25	Φ 120 78			
SAF67	242 236	135 84	140 ^{-0.5} 42.5	22 Φ 65	Φ 11 Φ 45	Φ 165 14	Φ 130j6 48.8	Φ 200 Φ 40	3.5 12	12 43.3	29 144	29 144	M16x40 M16x40	Φ 160 87			
SAF77	287 301	162 105	180 ^{-0.5} 45.5	34 Φ 80	Φ 13.5 Φ 60	Φ 215 18	Φ 180j6 64.4	Φ 250 Φ 50	4 14	15 53.8	37 183	32 183	M20x50 M16x45	Φ 200 108			
SAF87	340 368	190 125	225 ^{-0.5} 52.5	37.5 Φ 95	Φ 17.5 Φ 70	Φ 300 20	Φ 250h6 74.9	Φ 350 Φ 60	5 18	18 64.4	34 220	36 220	M20x50 M20x50	Φ 250 128			
SAF97	420 455	240 145	280 ⁻¹ 60	52 Φ 120	Φ 17.5 Φ 90	Φ 400 25	Φ 350h6 95.4	Φ 450 Φ 70	5 20	22 74.9	41 260	34 260	M24x60 M20x50	Φ 300 149			

注:电机需方配或配特殊电机时需加联接法兰(见附录 D)
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

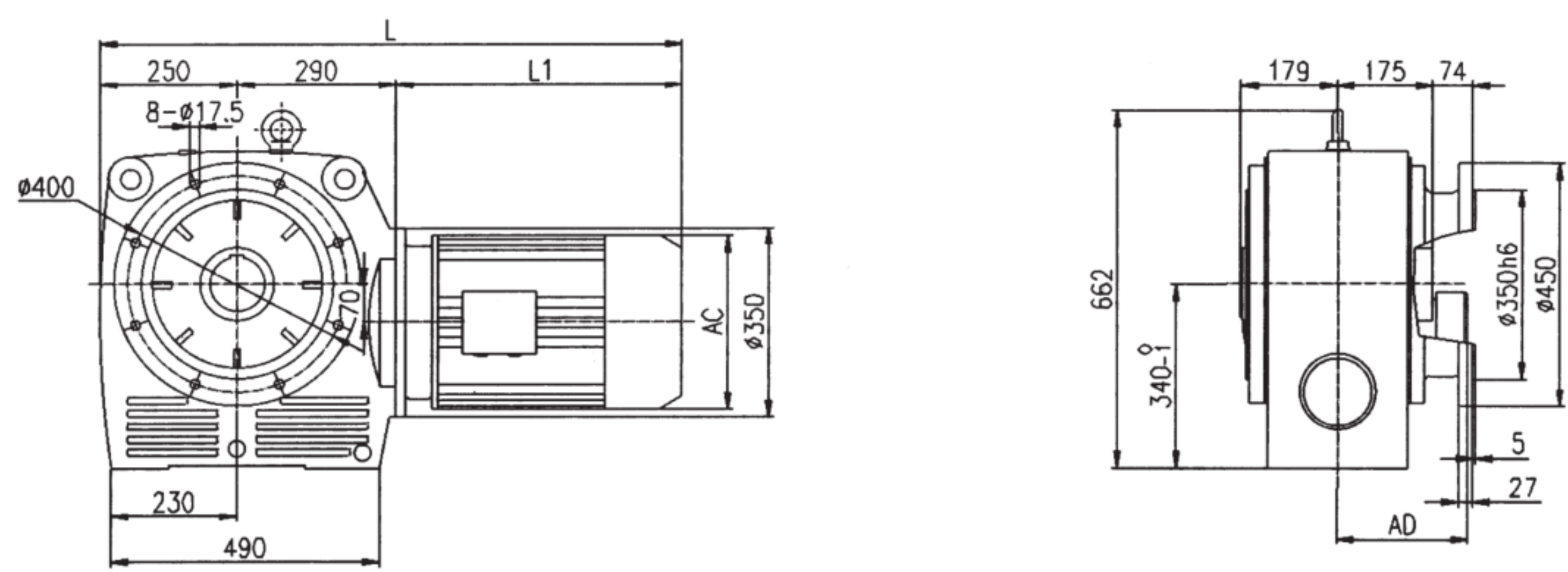
SA100/SAF100
安装结构尺寸

SA100/SAF100
Mounting Dimensional Description

SA100

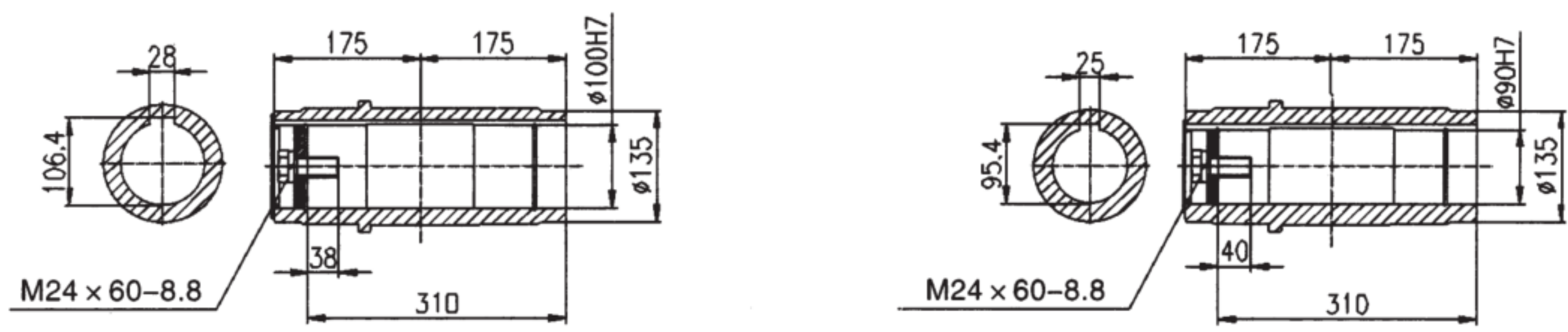


SAF100



较大孔径(The bigger diameter of bore)

较小孔径(The smaller diameter of bore)

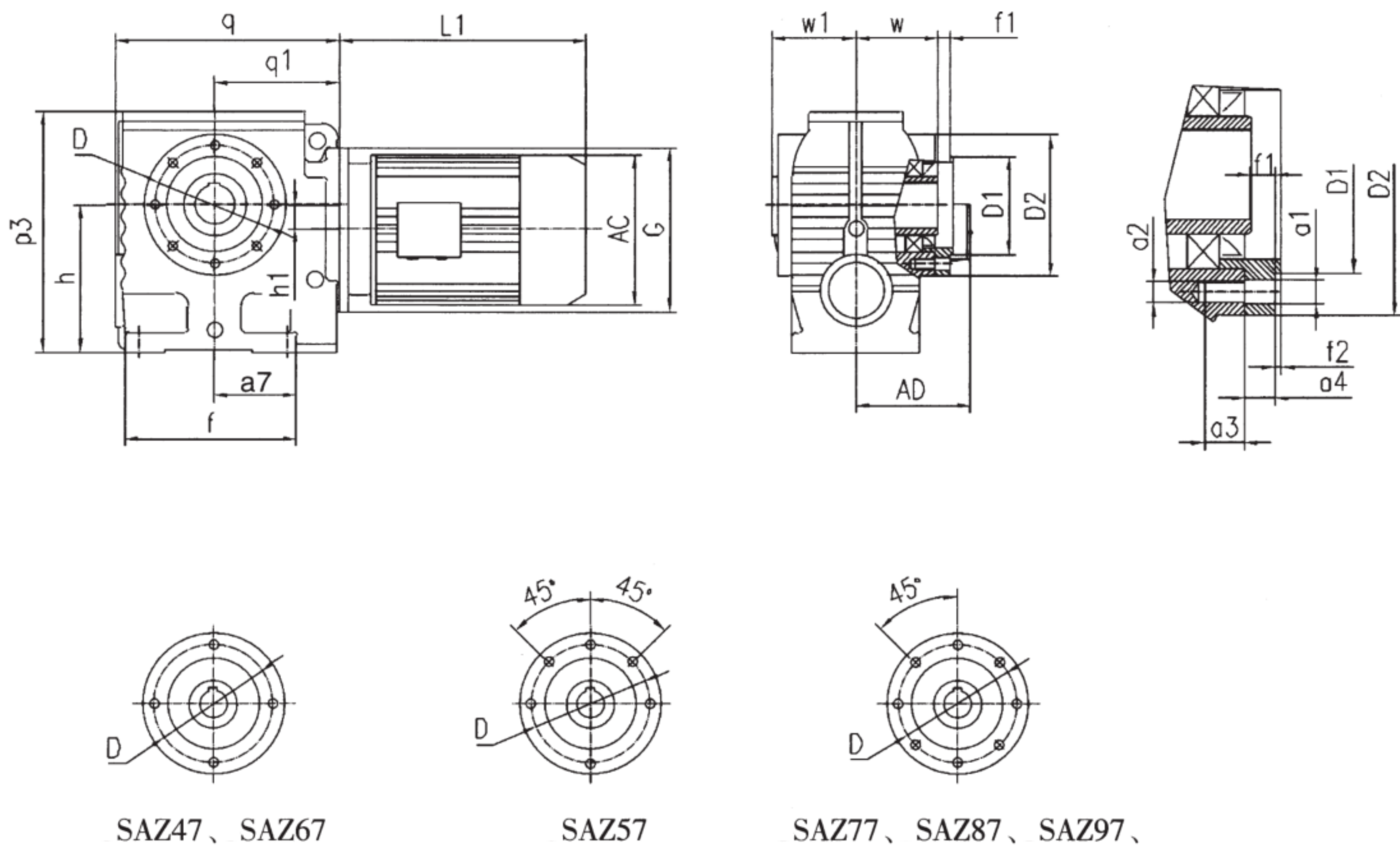


电机机座号 Motor frame size	100L	112M	132S	132M	160M	160L	180M	180L	200L
AC	215	240	275	275	330	330	380	380	420
AD	180	190	210	210	255	255	280	280	305
L1	325	340	390	430	505	560	590	630	660
L	865	880	930	970	1045	1100	1130	1170	1200

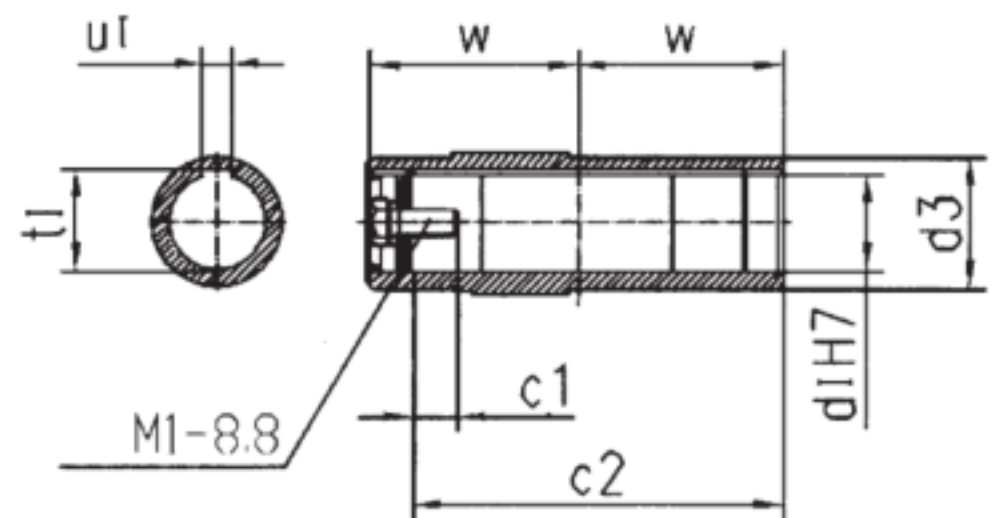
注:电机需方配或配特殊电机时需加联接法兰(见附录 D)
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SAZ47-97
安装结构尺寸

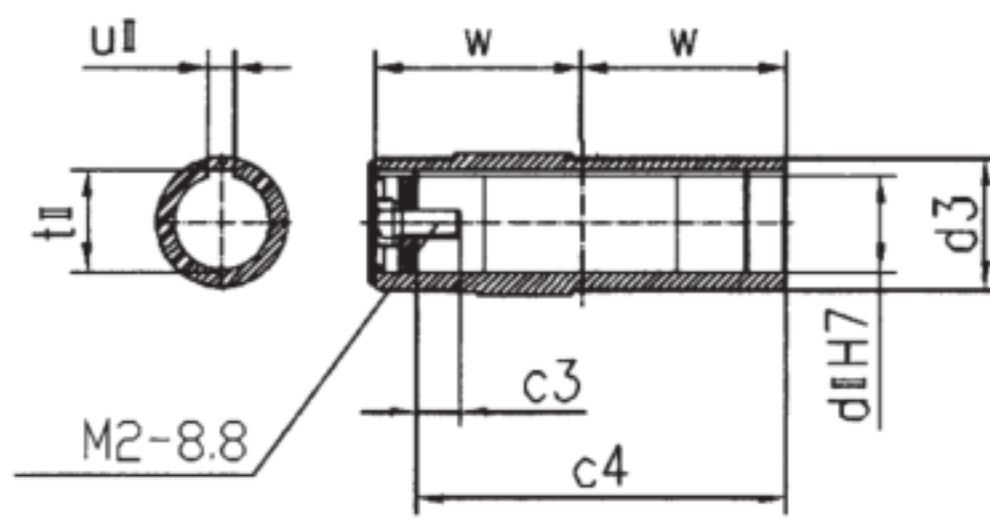
SAZ47-97
Mounting Dimensional Description



较大孔径(The bigger diameter of bore)



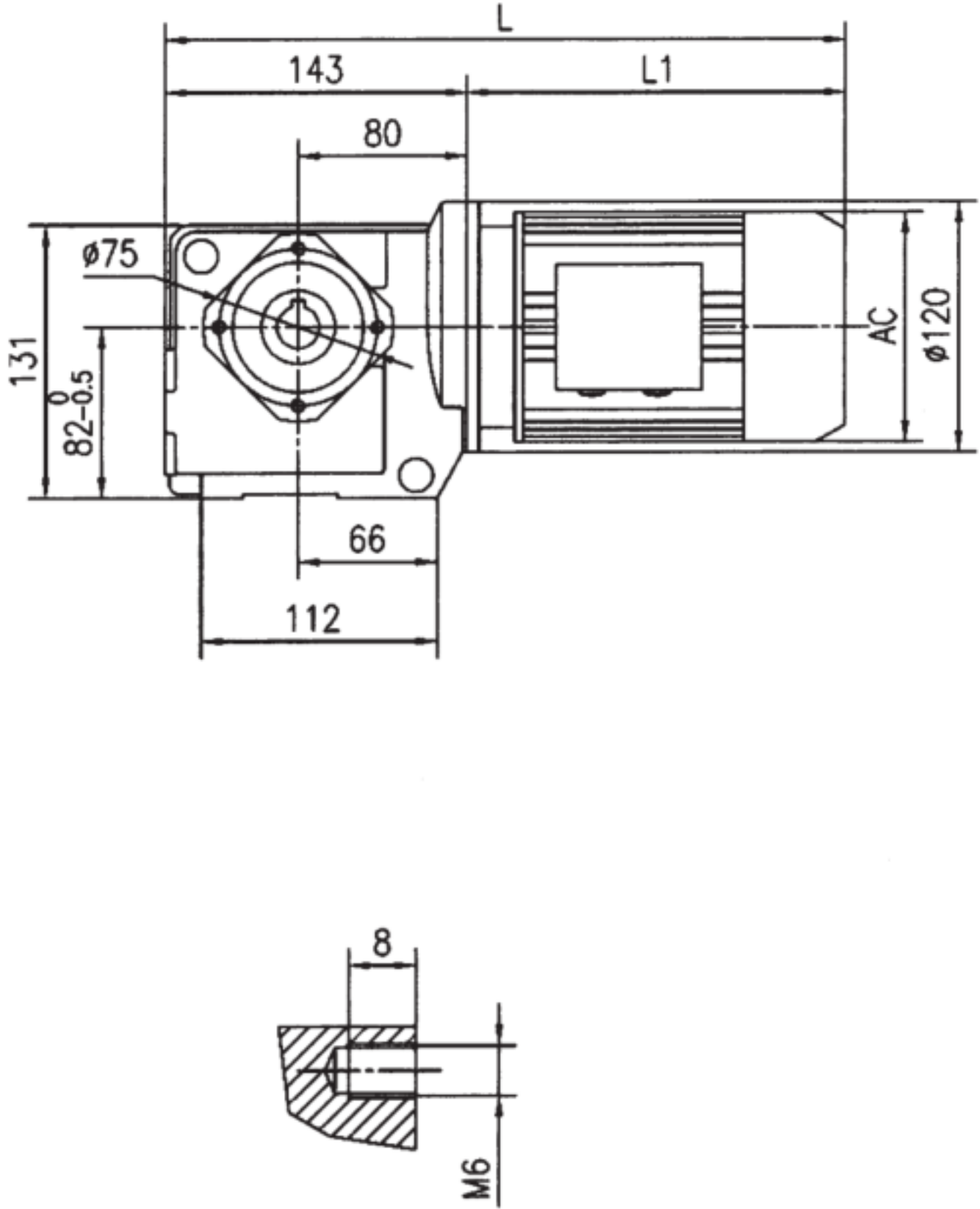
较小孔径(The smaller diameter of bore)



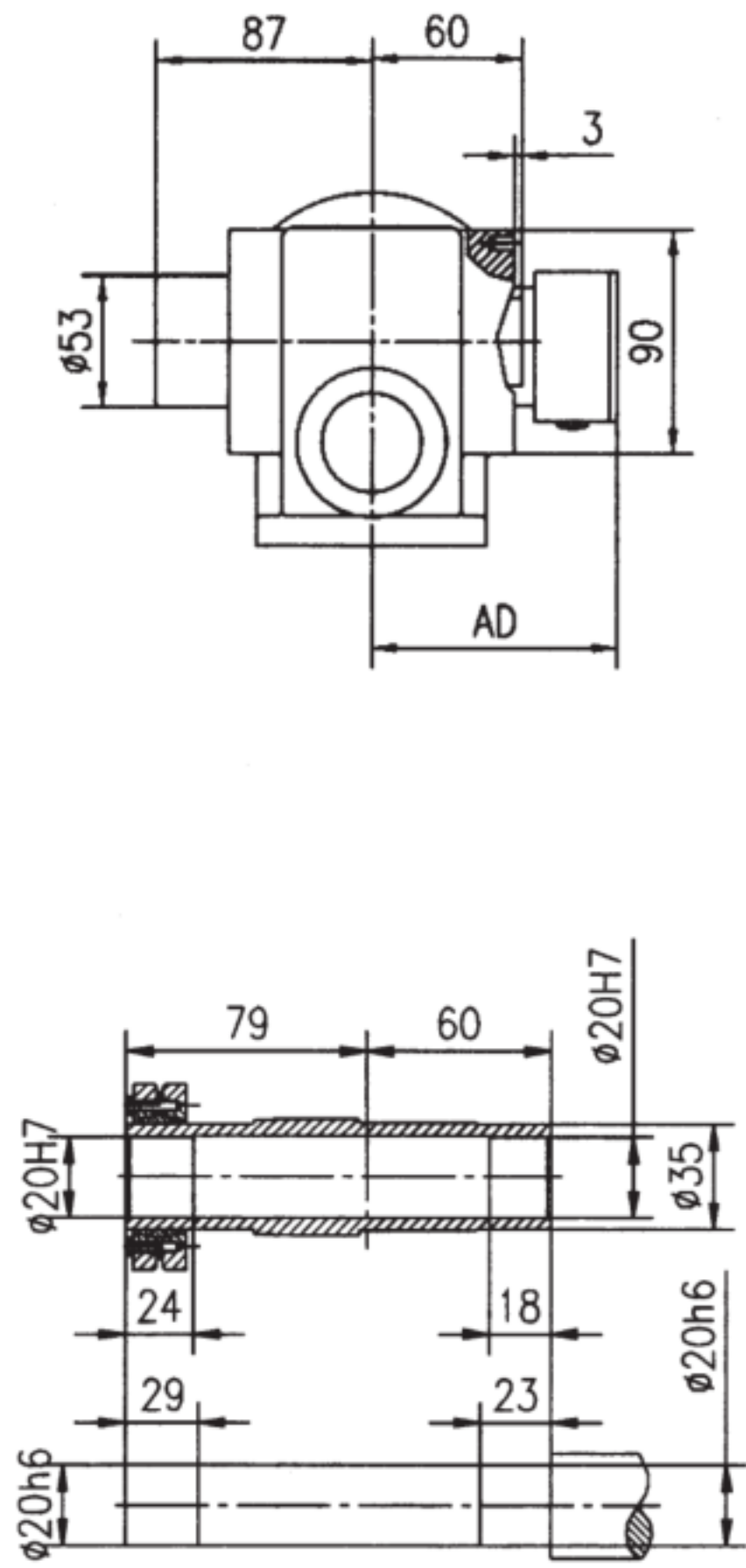
规格 Specification	d _I d _{II}	d ₃ G	M ₁ M ₂	q q ₁	h h ₁	p ₃ f	a ₇ f ₂	a ₂ f ₁	a ₃ a ₁	a ₄ D	D ₁ D ₂	w w ₁	t _I U _I	t _{II} U _{II}	c ₁ c ₂	c ₃ c ₄	电机尺寸 Motor Size		
																	AC	AD	L1
SAZ47	Φ 30	Φ 45	M10x25	171	100 ^{-0.5}	179	67	M8	12	11	Φ 95j6	60	33.3	28.3	17	17	见附录 A-2 Please see appendix A-2		
	Φ 25	Φ 120	M10x25	96	8	127	3	8.5	Φ 9	Φ 115	Φ 130	63	8	8	103.7	103.7			
SAZ57	Φ 35	Φ 50	M12x30	187	112 ^{-0.5}	189	73	M8	12	11	Φ 80j6	75	38.3	33.3	22	17			
	Φ 30	Φ 120	M10x25	107	20	146	3	8	Φ 9	Φ 102	Φ 120	78	10	8	132	132			
SAZ67	Φ 45	Φ 65	M16x40	242	140 ^{-0.5}	236	95.5	M12	20	13	Φ 105j6	84	48.8	43.3	29	29			
	Φ 40	Φ 160	M16x40	135	22	182	3.5	9.5	Φ 13.5	Φ 130	Φ 155	87	14	12	144	144			
SAZ77	Φ 60	Φ 80	M20x50	287	180 ^{-0.5}	301	104	/	/	18.5	Φ 125j6	105	64.4	53.8	37	32			
	Φ 50	Φ 200	M16x45	162	34	204	4	14.5	M12	Φ 155	Φ 180	108	18	14	183	183			
SAZ87	Φ 70	Φ 95	M20x50	340	225 ^{-0.5}	368	125	/	/	23.5	Φ 150j6	125	74.9	64.4	34	36			
	Φ 60	Φ 250	M20x50	190	37.5	260	5	18.5	M16	Φ 180	Φ 215	128	20	18	220	220			
SAZ97	Φ 90	Φ 120	M24x60	420	280 ⁻¹	455	140	/	/	23.5	Φ 180j6	145	95.4	74.9	41	34			
	Φ 70	Φ 300	M20x50	240	52	301	5	18.5	M16	Φ 220	Φ 260	149	25	20	260	260			

注:电机需方配或配特殊电机时需加联接法兰(见附录 D)
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SH37
安装结构尺寸



SH37
Mounting Dimensional Description

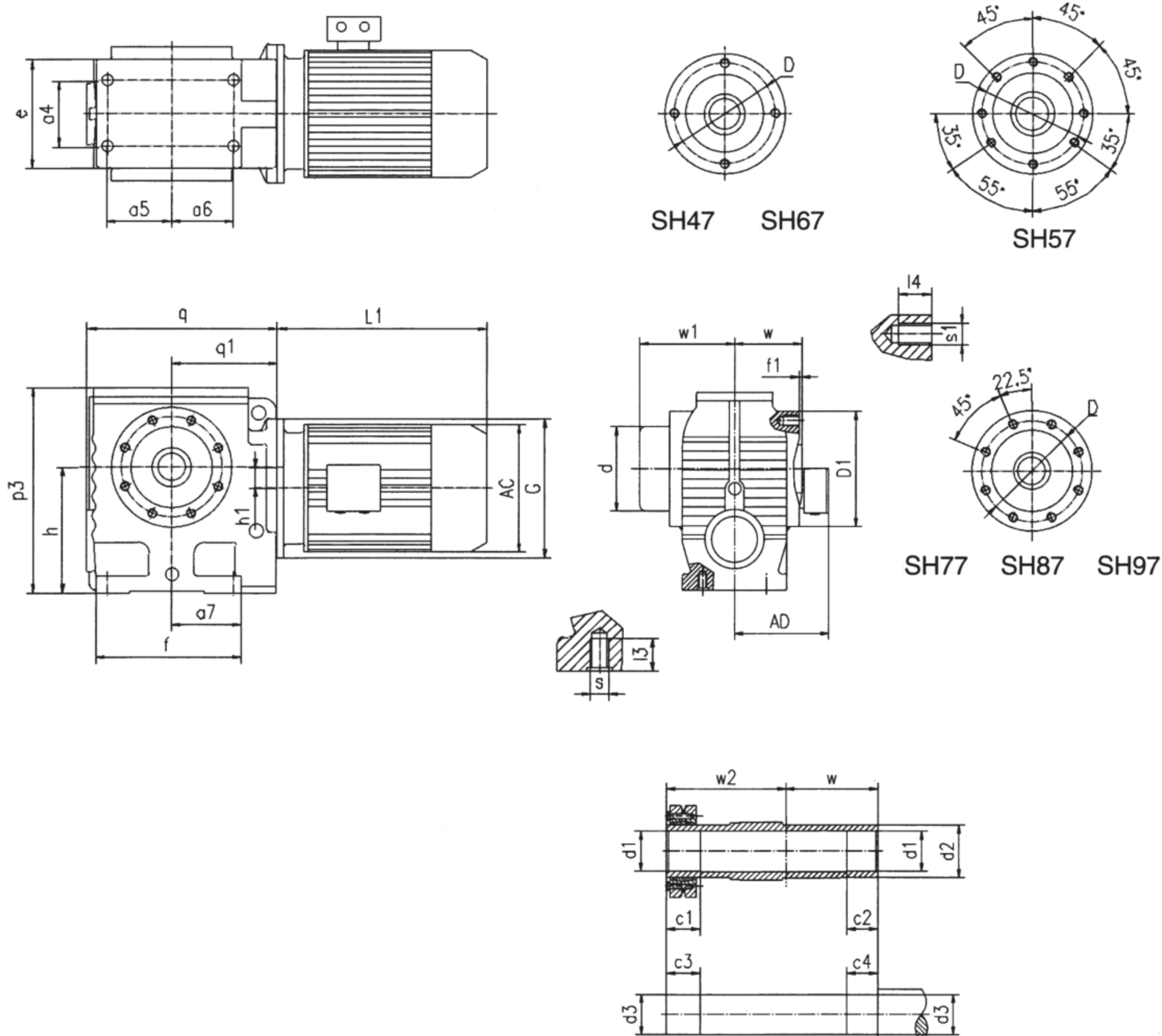


电机机座号 Motor frame size	63	71	80	90S	90L					
AC	130	145	175	195	195					
AD	70	80	145	155	155					
L1	207	225	255	270	295					
L	350	368	398	413	438					

注:电机需方配或配特殊电机时需加联接法兰(见附录 D)
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SH47-97
安装结构尺寸

SH47-97
Mounting Dimensional Description

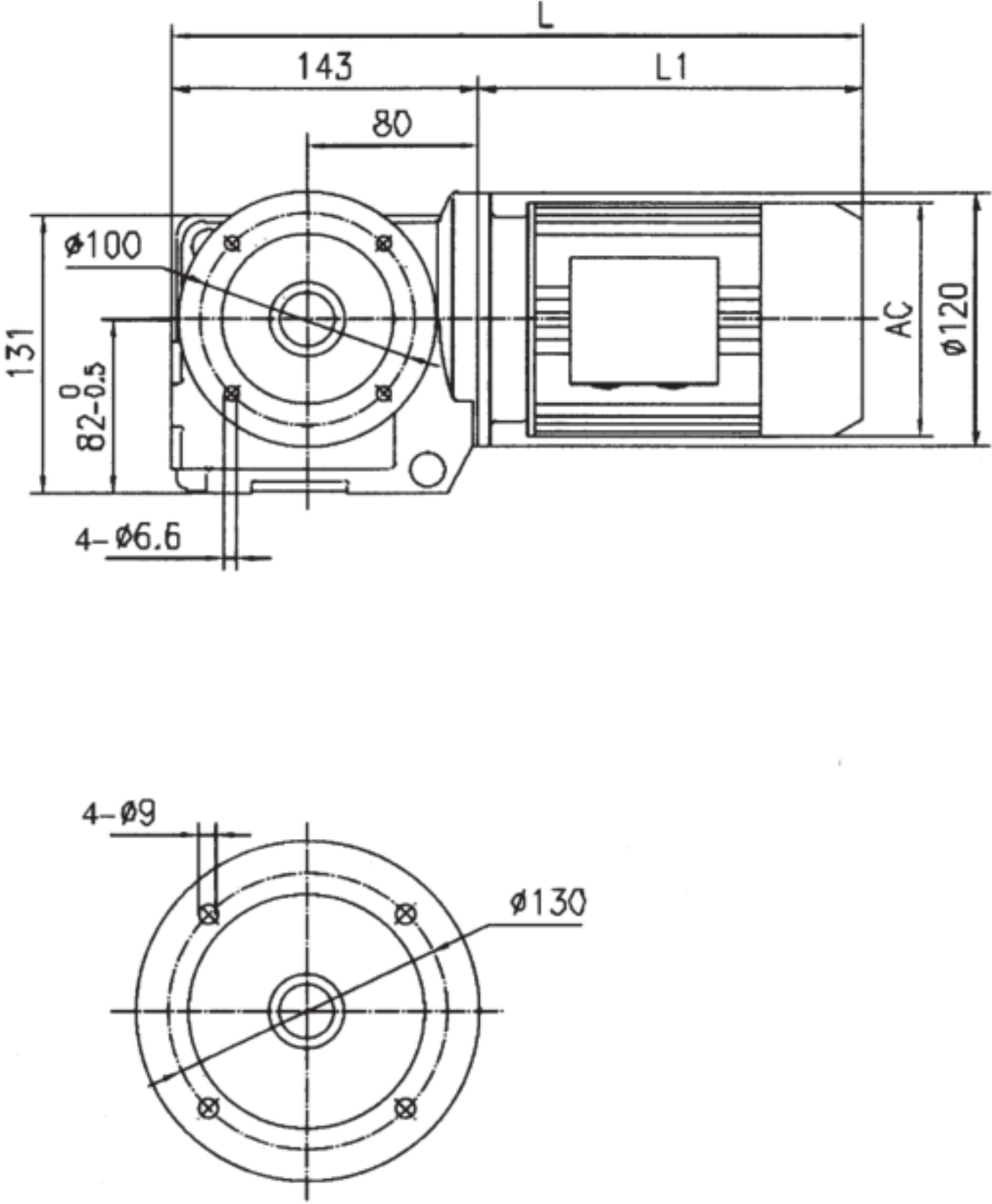


规格 Specification	q q ₁	e a ₄	a ₆ a ₅	p ₃ a ₇	h h ₁	f f ₁	w w ₁	c ₁ c ₂	c ₃ c ₄	D D ₁	d d ₁	d ₂ d ₃	s s ₁	l ₃ l ₄	w ₂ G	电机尺寸 Motor Size		
																AC	AD	L1
SH47	171 96	94 60	52 35	179 67	100 _{-0.5} 8	127 2.5	60 95	31 20	36 25	Φ 115 Φ 130	Φ 75 Φ 30H7	Φ 45 Φ 30h6	M10 M8	20 12	86 Φ 120	见附录 A-2 Please see appendix A-2		
SH57	187 107	100 60	58.5 58.5	189 73	112 _{-0.5} 20	146 3	75 110	32 20	37 25	Φ 102 Φ 120	Φ 83 Φ 35H7	Φ 50 Φ 35h6	M10 M8	20 12	102 Φ 120			
SH67	242 135	128 88	80.5 71.5	236 95.5	140 _{-0.5} 22	182 3.5	84 120	38 20	43 25	Φ 130 Φ 155	Φ 93 Φ 40H7	Φ 65 Φ 40h6	M12 M12	25 20	112 Φ 160			
SH77	287 162	154 102	85 85	301 104	180 _{-0.5} 34	204 4	105 146	36 30	41 35	Φ 155 Φ 178	Φ 114 Φ 50H7	Φ 80 Φ 50h6	M16 M12	32 20	136 Φ 200			
SH87	340 190	194 118	110 115	368 125	225 _{-0.5} 37.5	260 5	125 176	40 40	45 45	Φ 180 Φ 215	Φ 157 Φ 65H7	Φ 95 Φ 65h6	M16 M16	32 26	165 Φ 250			
SH97	420 240	236 160	113 135	455 140	280 _{-1.0} 52	301 5	145 204	55 50	60 55	Φ 220 Φ 260	Φ 174 Φ 75H7	Φ 120 Φ 75h6	M20 M16	36 26	190 Φ 300			

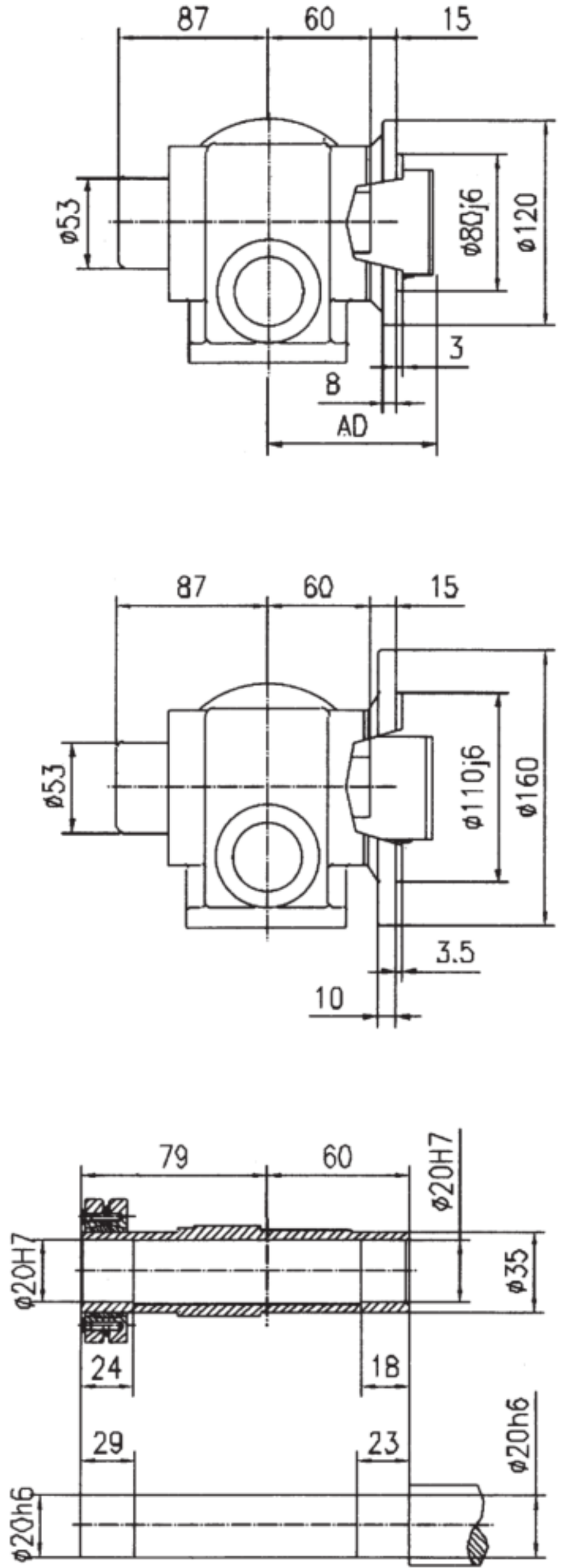
注:电机需方配或配特殊电机时需加联接法兰(见附录 D)

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SHT37
安装结构尺寸



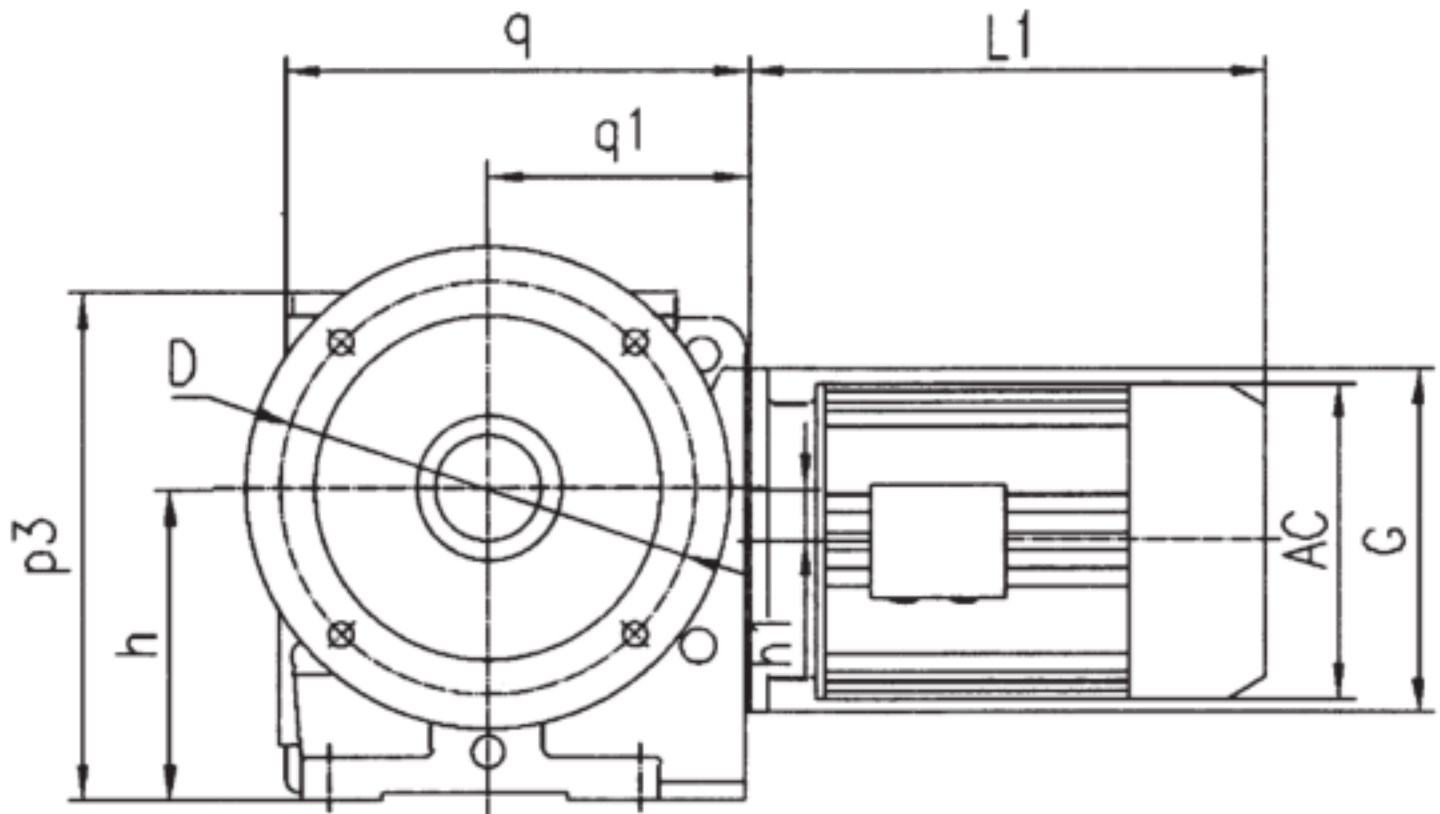
SHT37
Mounting Dimensional Description



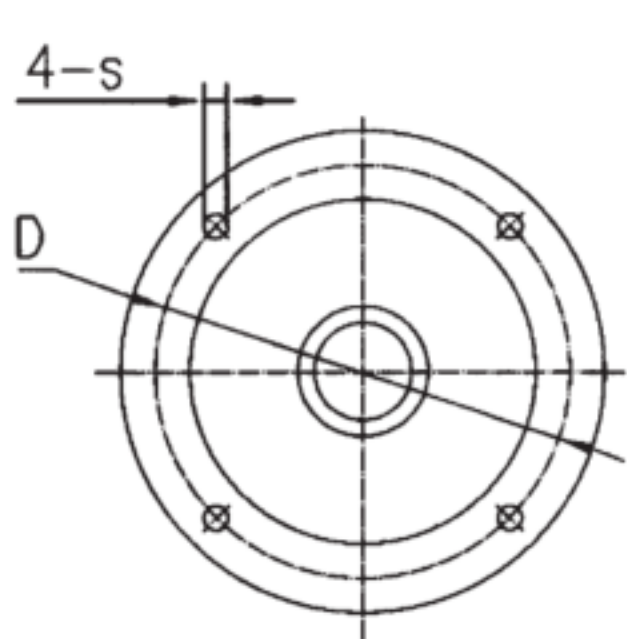
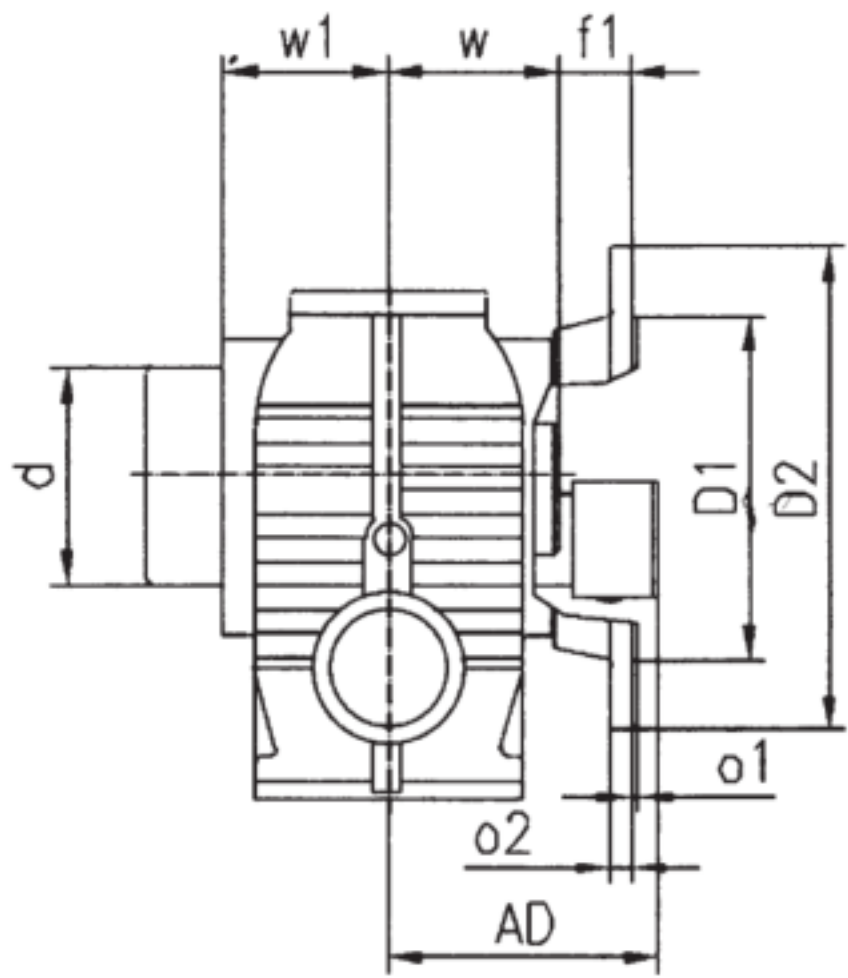
电机机座号 Motor frame size	63	71	80	90S	90L					
AC	130	145	175	195	195					
AD	70	80	145	155	155					
L1	207	225	255	270	295					
L	350	368	398	413	438					

注:电机需方配或配特殊电机时需加联接法兰(见附录 D)
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

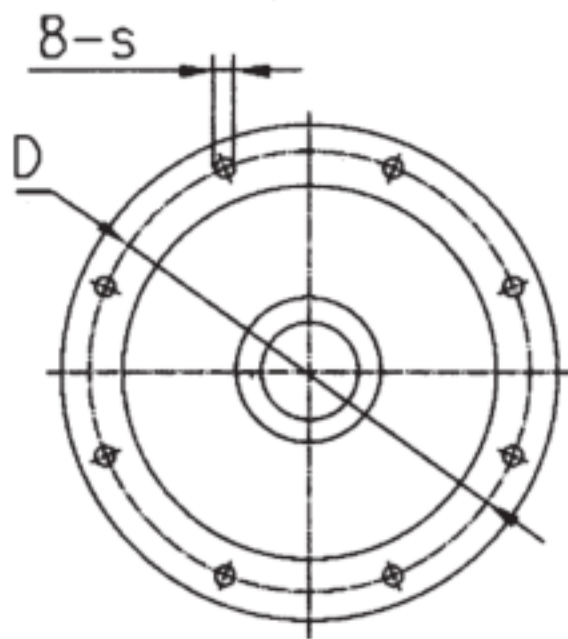
SHF47-97
安装结构尺寸



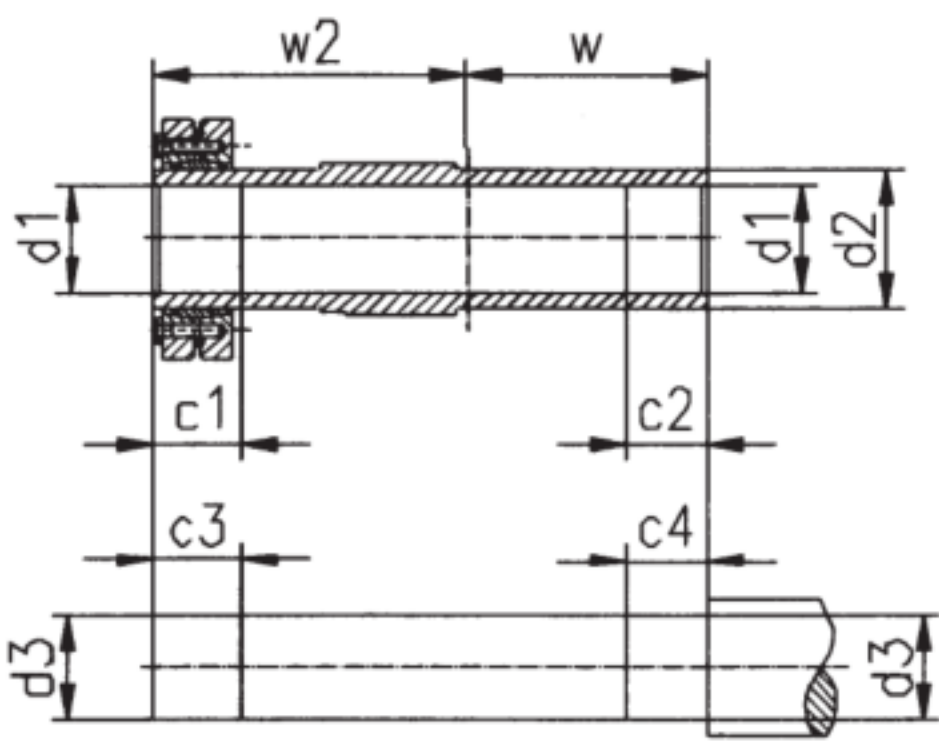
SHF47-97
Mounting Dimensional Description



SHF37-87



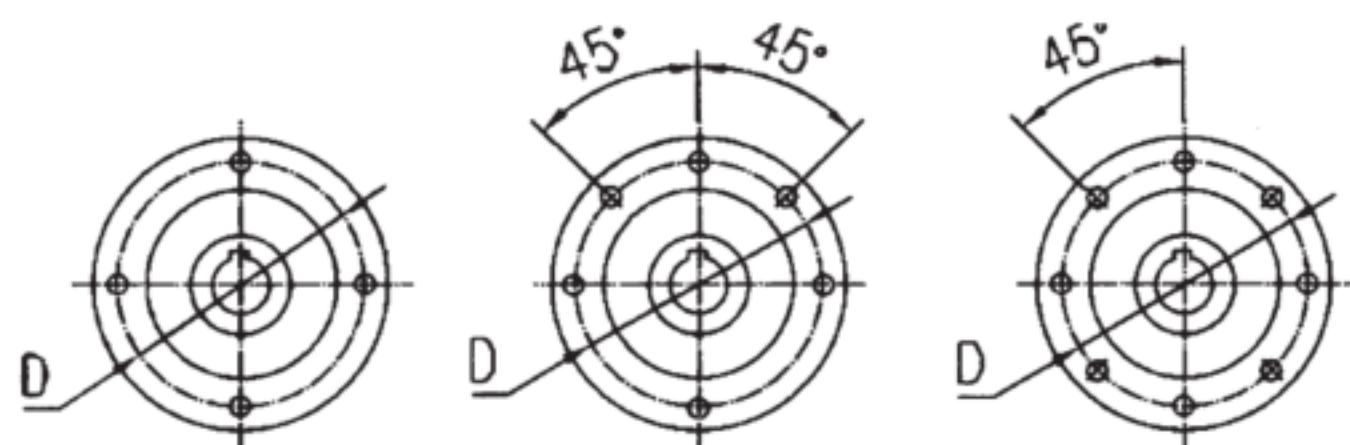
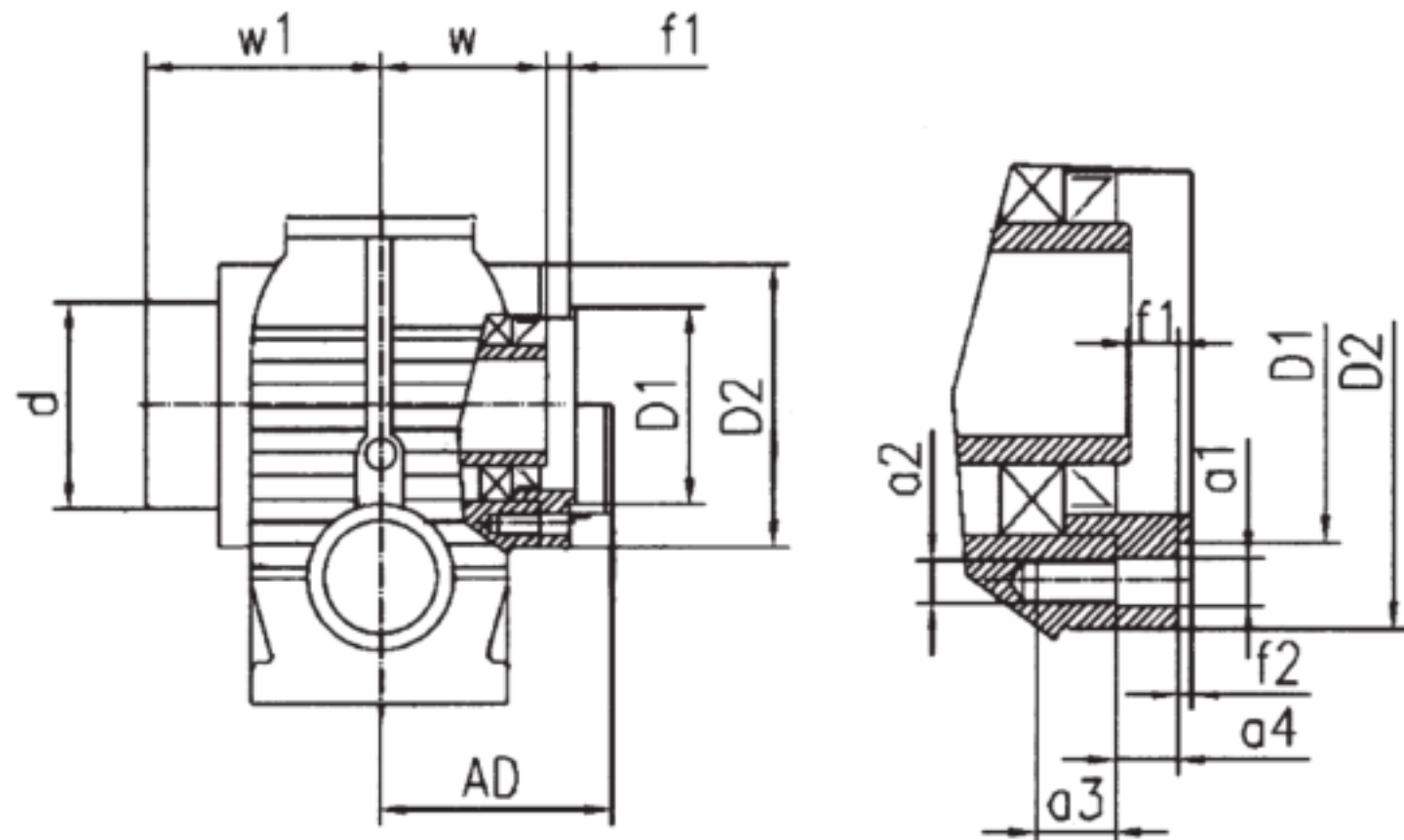
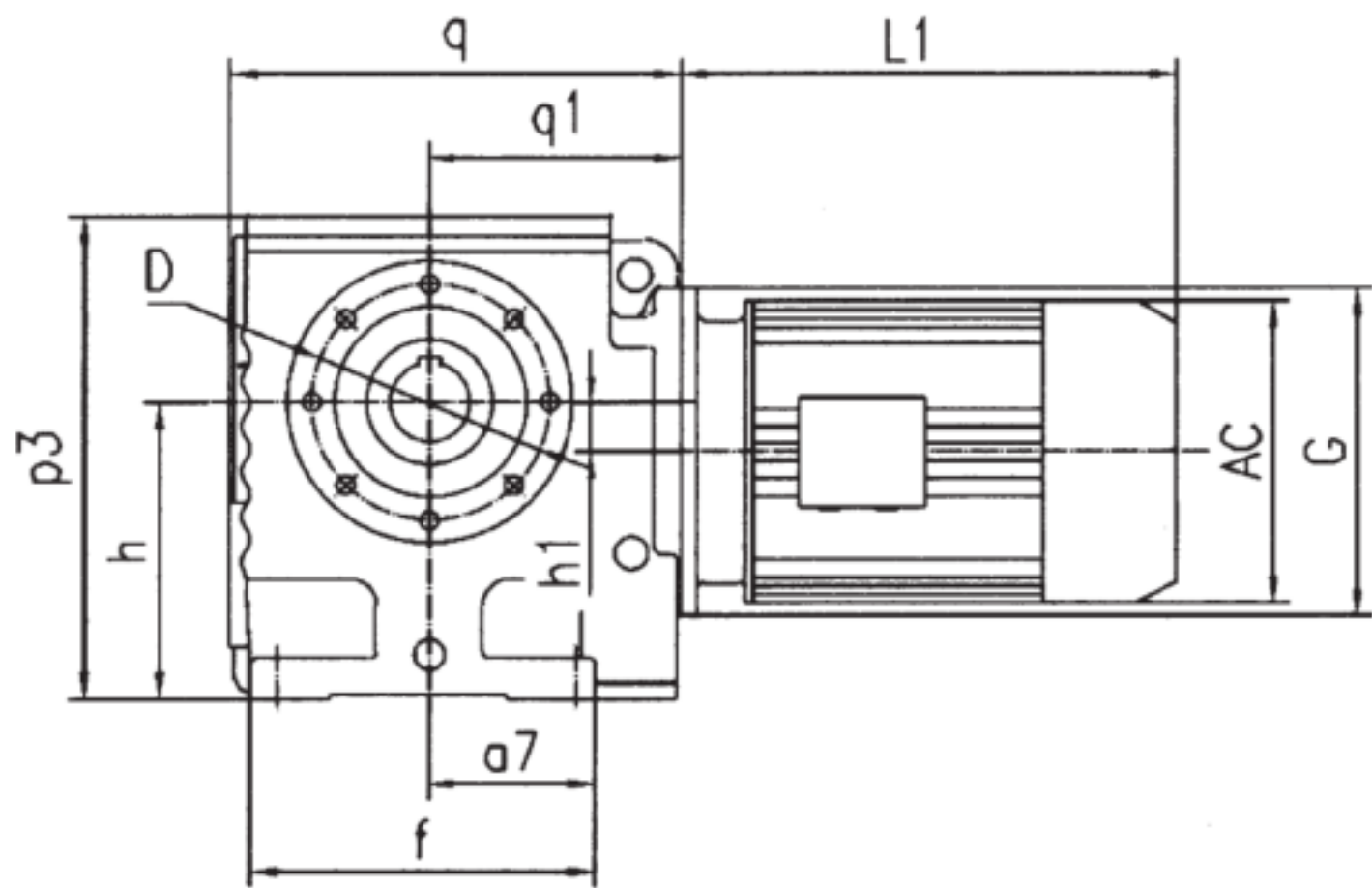
SHF97



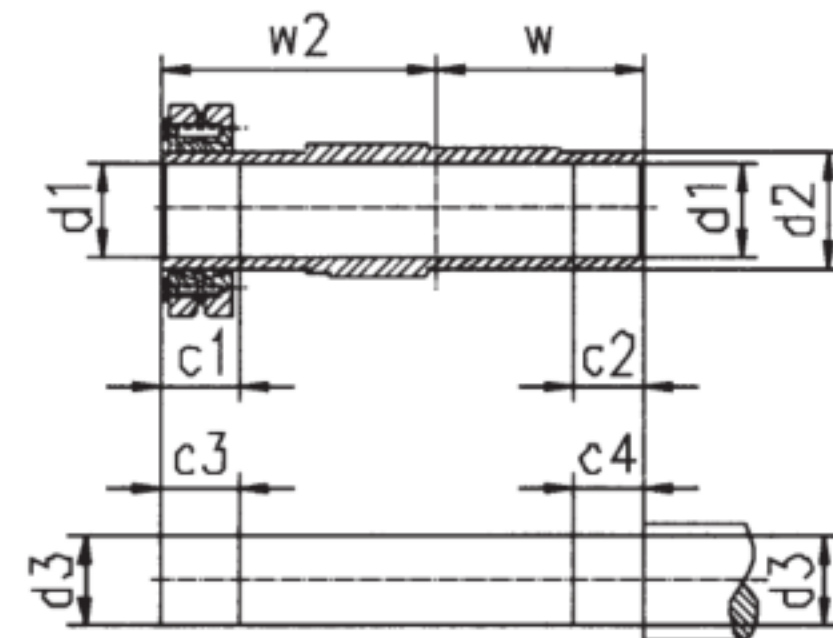
规格 Specification	q q ₁	h h ₁	s D	o ₂ o ₁	D ₂ D ₁	w w ₁	w ₂ c ₁	c ₂ f ₁	c ₃ c ₄	d d ₁	d ₂ d ₃	p ₃ G	电机尺寸 Motor Size		
													AC	AD	L1
SHF47	171 96	100 _{-0.5} 8	Φ 9 Φ 130	10 3.5	Φ 160 Φ 110j6	60 95	86 31	20 24	36 25	Φ 75 Φ 30H7	Φ 45 Φ 30h6	179 Φ 120	见附录 A-2 Please see appendix A-2		
SHF57	187 107	112 _{-0.5} 20	Φ 11 Φ 165	12 3.5	Φ 200 Φ 130j6	75 110	102 32	20 25	37 25	Φ 83 Φ 35H7	Φ 50 Φ 35h6	189 Φ 120			
SHF67	242 135	140 _{-0.5} 22	Φ 11 Φ 165	12 3.5	Φ 200 Φ 130j6	84 120	112 38	20 42.5	43 25	Φ 93 Φ 40H7	Φ 65 Φ 40h6	236 Φ 160			
SHF77	287 162	180 _{-0.5} 34	Φ 13.5 Φ 215	15 4	Φ 250 Φ 180j6	105 146	136 36	30 45.5	41 35	Φ 114 Φ 50H7	Φ 80 Φ 50h6	301 Φ 200			
SHF87	340 190	225 _{-0.5} 37.5	Φ 17.5 Φ 300	18 5	Φ 350 Φ 250h6	125 176	165 40	40 52.5	45 45	Φ 157 Φ 65H7	Φ 95 Φ 65h6	368 Φ 250			
SHF97	420 240	280 _{-1.0} 52	Φ 17.5 Φ 400	22 5	Φ 450 Φ 350h6	145 204	190 55	50 60	60 55	Φ 174 Φ 75H7	Φ 120 Φ 75h6	455 Φ 300			

注:电机需方配或配特殊电机时需加联接法兰(见附录 D)
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SHZ47-97
安装结构尺寸



SHZ47、SHZ67 SHZ57 SHZ77、SHZ87、SHZ97



规格 Specifi- cation	d d ₁	d ₃ d ₂	q q ₁	h h ₁	p ₃ f	a ₇ f ₂	a ₂ f ₁	a ₃ a ₁	a ₄ D	D ₁ D ₂	c ₁ c ₂	c ₃ c ₄	w w ₁	w ₂ G	电机尺寸 Motor Size		
															AC	AD	L1
SHZ47	Φ 75 Φ 30H7	Φ 30h6 Φ 45	171 96	100 ^{-0.5} 8	179 127	67 3	M8 8.5	12 Φ 9	11 Φ 115	Φ 95j6 Φ 130	31 20	36 25	60 95	86 Φ 120	见附录 A-2 Please see appendix A-2		
SHZ57	Φ 83 Φ 35H7	Φ 35h6 Φ 50	187 107	112 ^{-0.5} 20	189 146	73 3	M8 8	12 Φ 9	11 Φ 102	Φ 80j6 Φ 120	32 20	37 25	75 110	102 Φ 120			
SHZ67	Φ 93 Φ 40H7	Φ 40h6 Φ 65	242 135	140 ^{-0.5} 22	236 182	95.5 3.5	M12 9.5	20 Φ 13.5	13 Φ 130	Φ 105j6 Φ 155	38 20	43 25	84 120	112 Φ 160			
SHZ77	Φ 114 Φ 50H7	Φ 50h6 Φ 80	287 162	180 ^{-0.5} 34	301 204	104 4	/ 14.5	/ M12	18.5 Φ 155	Φ 125j6 Φ 180	36 30	41 35	105 146	136 Φ 200			
SHZ87	Φ 157 Φ 65H7	Φ 65h6 Φ 95	340 190	225 ^{-0.5} 37.5	368 260	125 5	/ 18.5	/ M16	23.5 Φ 180	Φ 150j6 Φ 215	40 40	45 45	125 176	165 Φ 250			
SHZ97	Φ 174 Φ 75H7	Φ 75h6 Φ 120	420 240	280 ^{-1.0} 52	455 301	140 5	/ 18.5	/ M16	23.5 Φ 220	Φ 180j6 Φ 260	55 50	60 55	145 204	190 Φ 300			

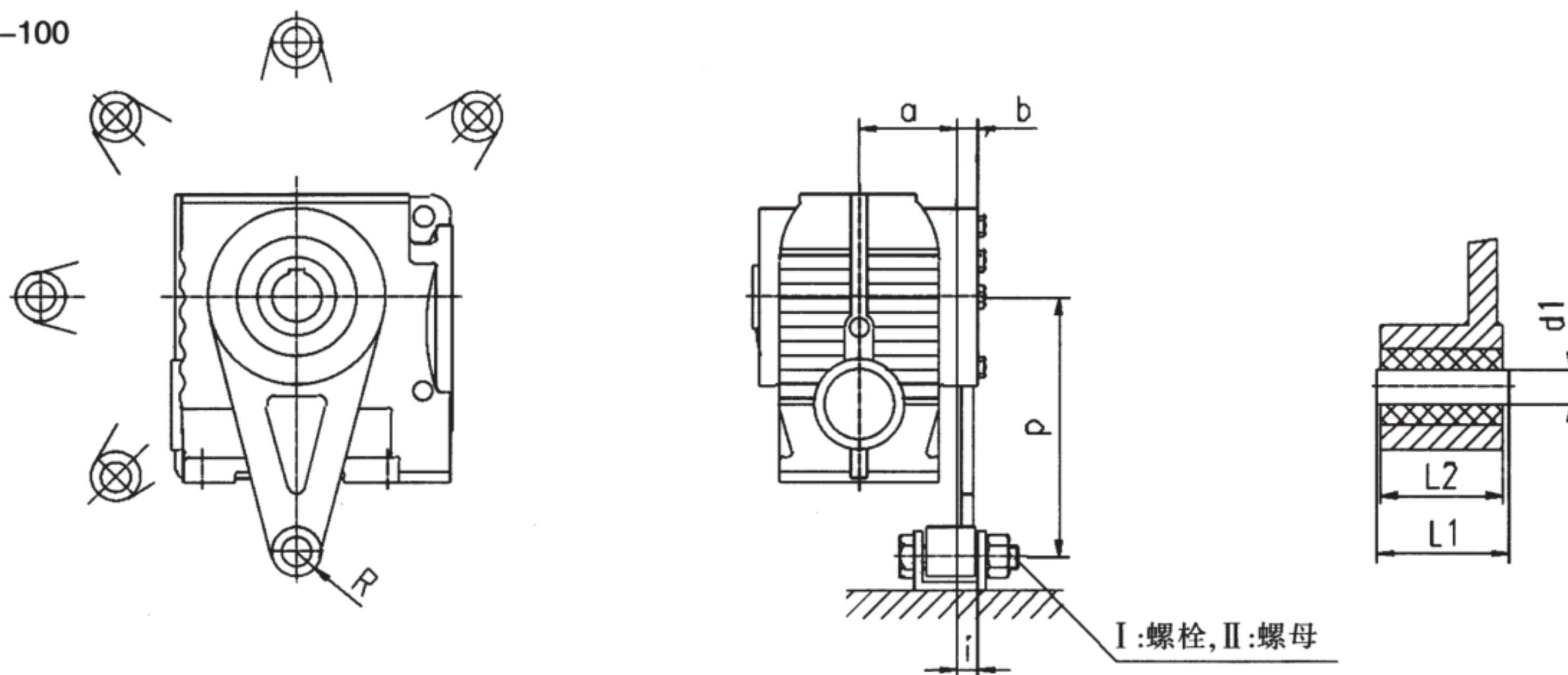
注:电机需方配或配特殊电机时需加联接法兰(见附录 D)

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

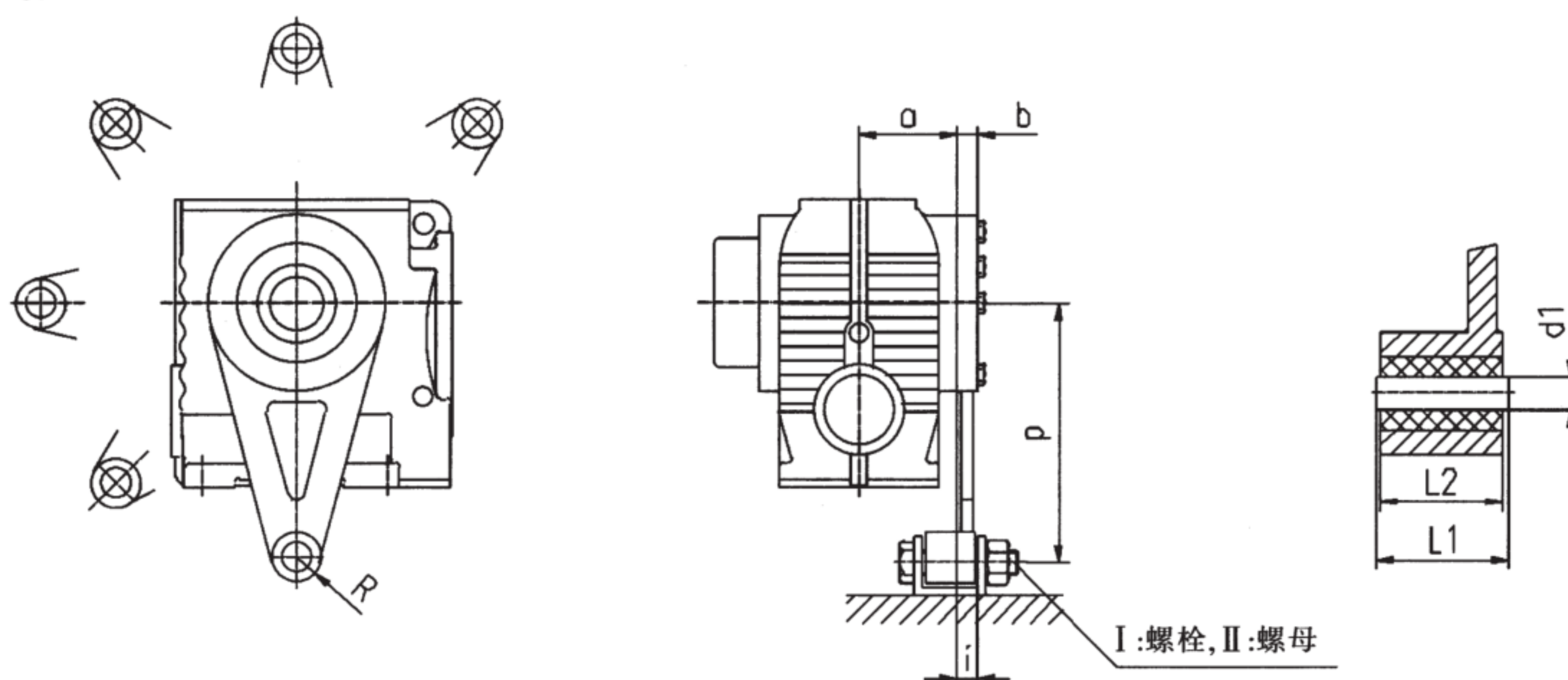
SAT37-100/SHT47-97
安装结构尺寸

SAT37-100/SHT47-97
Mounting Dimensional Description

SAT37-100



SHT47-97



机型号 Type Size	a	b	i	p	R	d ₁	L _{1-0.3}	L ₂
SAT37/ SHT37	57	10	26	110	21	10.4 ^{+0.1} _{-0.1}	36	31
SAT47/ SHT47	57.5	15	20.5	130	21	10.4 ^{+0.1} _{-0.1}	36	31
SAT57/ SHT57	72	15	18.5	160	21	10.4 ^{+0.1} _{-0.1}	36	31
SAT67/ SHT67	80.5	18	19.5	200	21	10.4 ^{+0.1} _{-0.1}	36	31
SAT77/ SHT77	101	18	32.5	250	30	16.4 ^{+0.08} _{-0.08}	60	54
SAT87/ SHT87	120	24	25.5	310	30	16.4 ^{+0.08} _{-0.08}	60	54
SAT97/ SHT97	140	26	33	380	40	25 ^{+0.08} _{-0.08}	80	72
SAT100	162	24	49	430	40	25 ^{+0.08} _{-0.08}	80	74

其它尺寸请参照 SA 和 SH 型。

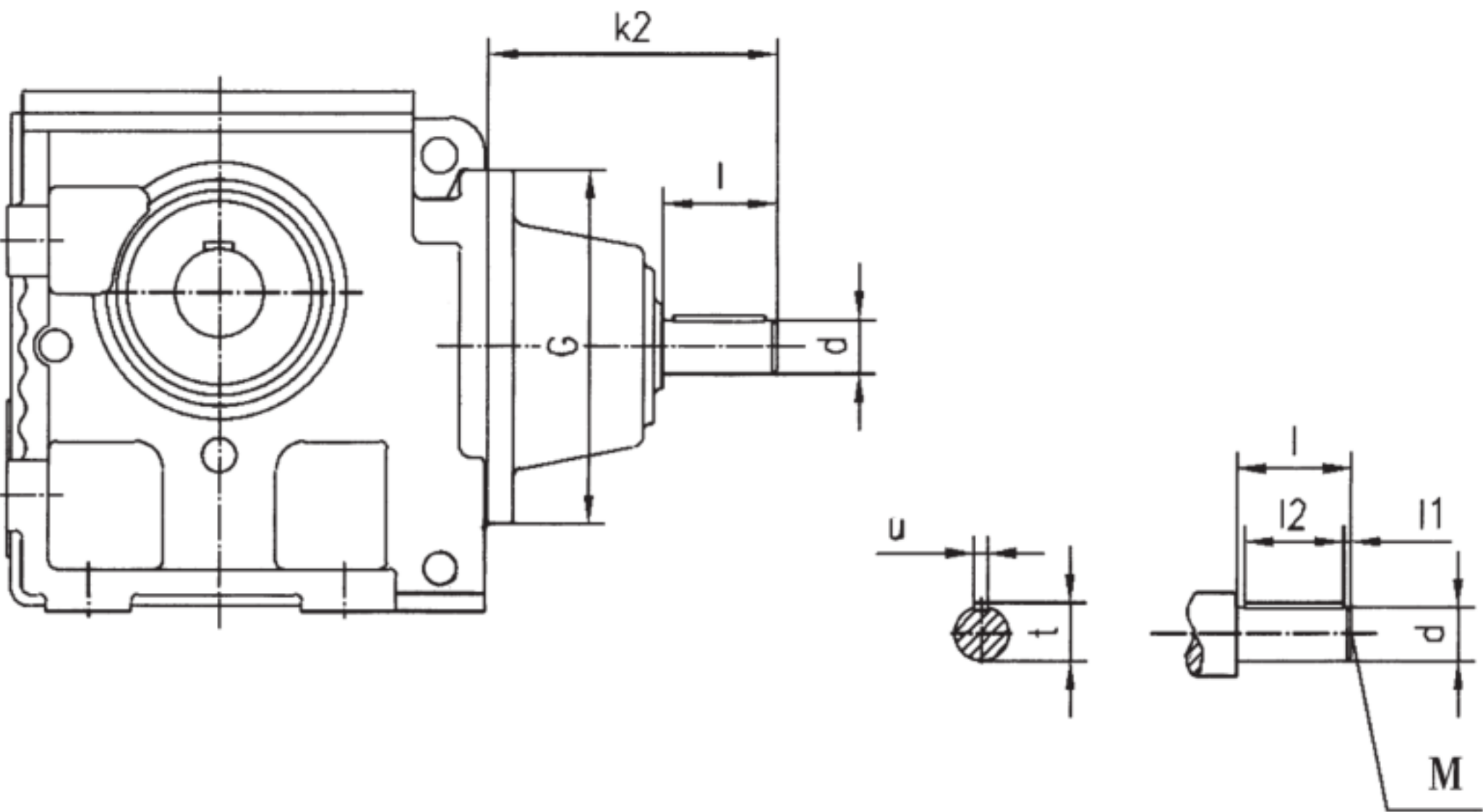
注: I:螺栓、II:螺母用户自配。

For other dimensions, see the type SA and SH.

Note: bolts I and nuts II are prepared by customers.

S . . SZ37-100AD1-6
安装结构尺寸

S . . SZ37-100AD1-6
Mounting Dimensional Description



S . . SZ37-100AD1-6 安装结构尺寸 (S..SZ37-100AD1-6 Mounting Dimensional Description)

机型号 Type Size		d	G	k ₂	l	M	l ₁	l ₂	t	u
S..SZ37/47/57	AD1	16k6	Φ 120	115	40	M5	4	32	18	5
	AD2	19k6	Φ 120	115	40	M6	4	32	21.5	6
S..SZ67	AD2	19k6	Φ 160	120	40	M6	4	32	21.5	6
	AD3	24k6	Φ 160	130	50	M8	5	40	27	8
S..SZ77	AD2	19k6	Φ 200	130	40	M6	4	32	21.5	6
	AD3	24k6	Φ 200	140	50	M8	5	40	27	8
	AD4	38k6	Φ 200	140	50	M12	5	40	41	10
S..SZ87	AD2	19k6	Φ 250	160	40	M6	4	32	21.5	6
	AD3	28k6	Φ 250	180	60	M10	5	50	31	8
	AD4	38k6	Φ 250	200	80	M12	5	70	41	10
	AD5	42k6	Φ 250	200	80	M16	5	70	45	12
S..SZ97	AD3	28k6	Φ 300	200	60	M10	5	50	31	8
	AD4	38k6	Φ 300	220	80	M12	5	70	41	10
	AD5	42k6	Φ 300	220	80	M16	5	70	45	12
	AD6	48k6	Φ 300	220	80	M16	5	70	51.5	14
S..SZ100	AD3	28k6	Φ 350	220	60	M10	5	50	31	8
	AD4	38k6	Φ 350	240	80	M12	5	70	41	10
	AD5	42k6	Φ 350	270	110	M16	10	90	45	12
	AD6	48k6	Φ 350	270	110	M16	10	90	51.5	14

其它尺寸请参照 S 型。

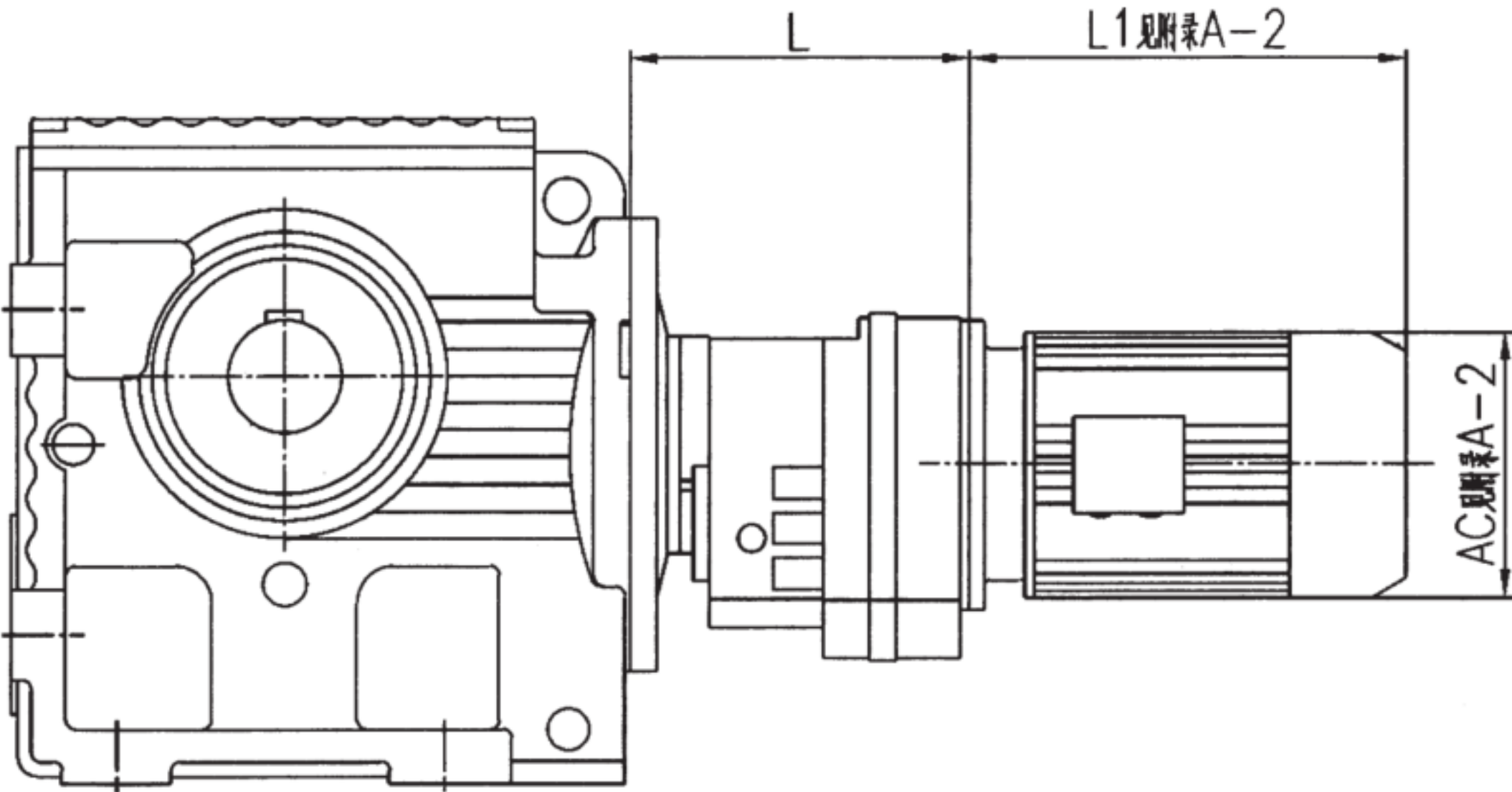
注：SA/ SAF/ SF/ SAZ/ SH/ SHF/ SHZ 均可采用双轴型，并分别记为 SASZ..AD..、SAFSZ..AD..、SFSZ..AD..、SAZSZ..AD..、SHSZ..AD..、SHFSZ..AD..和 SHZSZ..AD..。

For other dimensions, see the type S.

Note: double shafts type is also available for type SA/ SAF/ SF/ SAZ/ SH/ SHF/ SHZ, and these double shafts types are respectively named type SASZ..AD..、SAFSZ..AD..、SFSZ..AD..、SAZSZ..AD..、SHSZ..AD..、SHFSZ..AD..and SHZSZ..AD...

S . . R . .
安装结构尺寸

S . . R . .
Mounting Dimensional Description



机型号 Type Size	电机机座号 Motor frame size	L
S..37R17	63	131
	71	
S..47R17 S..57R17	63	131
	71	
	80	
S..67R37	63	157
	71	
	80	
S..77R37	63	157
	71	
	80	
	90	
S..87R57	63	187
	71	
	80	
	90	
	100	
S..97R57	63	187
	71	
	80	
	90	
	100	
	112	
S..100R77	63	220
	71	
	80	
	90	
	100	

注：SA/ SAF/ SF/ SAZ/ SH/ SHF/ SHZ 均可采用串联组合机型
Note: Combined type is also available for type SA/ SAF/ SAZ/ SH/ SHF/ SHZ.
注：电机需方配或配特殊电机时需加联接法兰(见附录 D)
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)