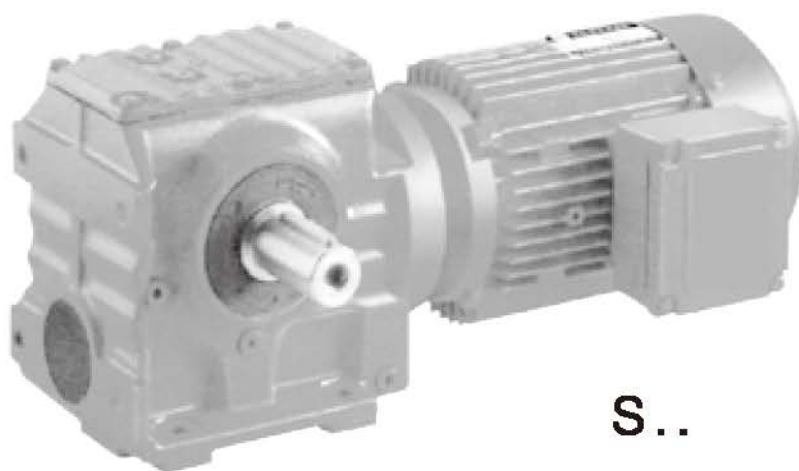
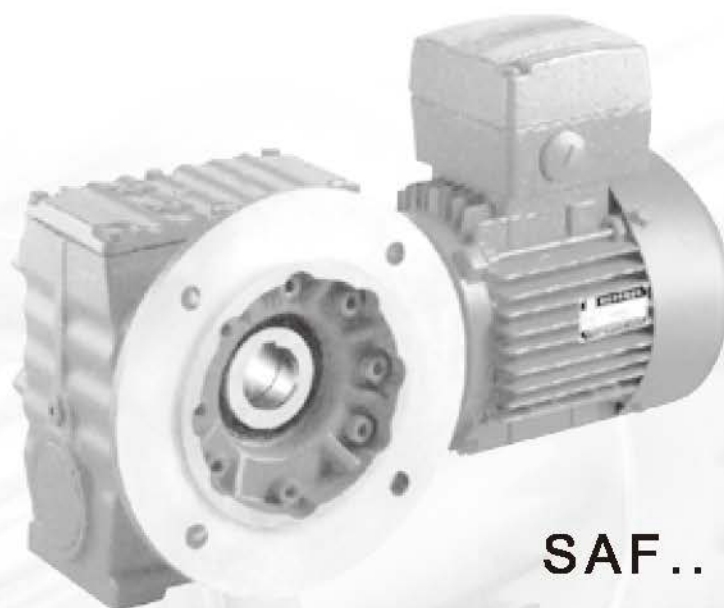


S
系列
斜
齿
轮
—
蜗
轮
蜗
杆
减
速
电
机

S Series Helical-Worm Geared Motors



S..



SAF..



SA/T..

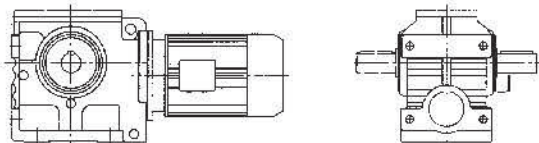
结构型式说明 Dimensional Description

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.

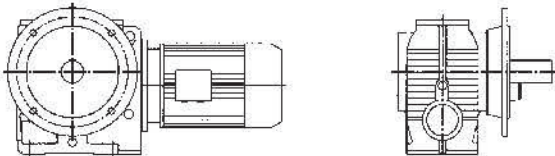
1、S 型:底脚轴伸式安装斜齿轮-蜗轮蜗杆减速电机。

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



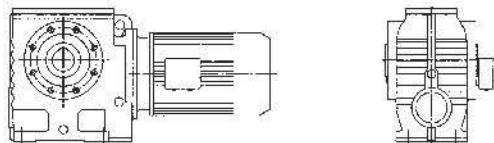
2、SF 型:B5 法兰轴伸式安装斜齿轮-蜗轮蜗杆减速电机。

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



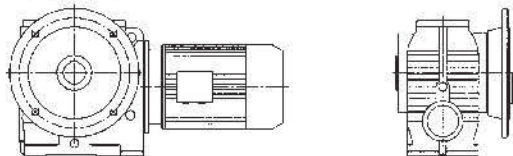
3、SA 型:空心轴安装斜齿轮-蜗轮蜗杆减速电机。

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



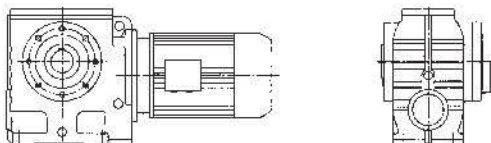
4、SAF 型:B5 法兰空心轴安装斜齿轮-蜗轮蜗杆减速电机。

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



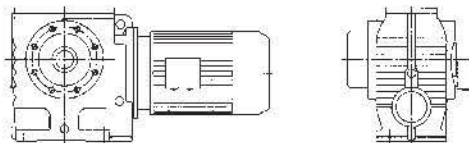
5、SAZ 型:B14 法兰空心轴安装斜齿轮-蜗轮蜗杆减速电机。

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



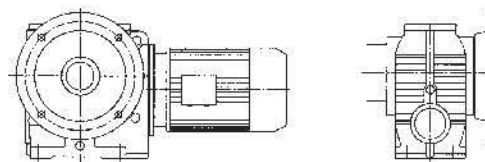
6、SH 型:空心轴锁紧盘安装斜齿轮-蜗轮蜗杆减速电机。

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



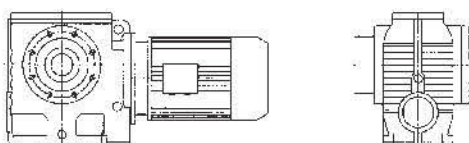
7、SHF 型:B5 法兰空心轴锁紧盘安装斜齿轮-蜗轮蜗杆减速电机。

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



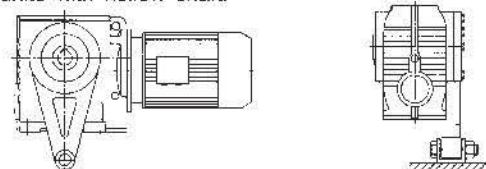
8、SHZ 型:B14 法兰空心轴锁紧盘安装斜齿轮-蜗轮蜗杆减速电机。

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



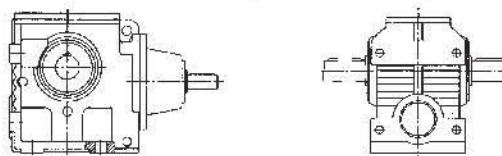
9、SAT/ SHT 型:带防转臂空心轴安装斜齿轮-蜗轮蜗杆减速电机。

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



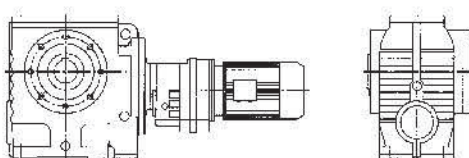
10、S..SZ..AD..型:轴输入的斜齿轮-蜗轮蜗杆减速电机。

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

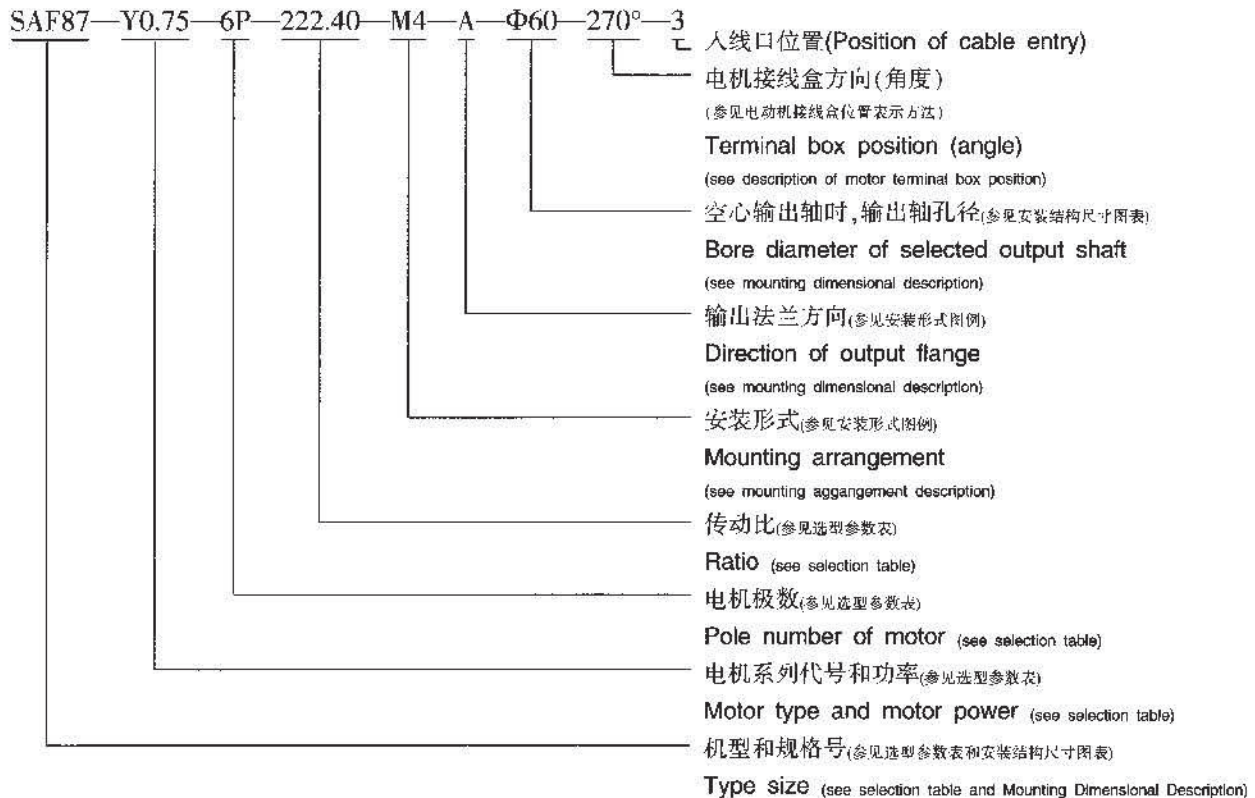


11、S..R 型: S 系列和 R 系列的组合。

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



S系列机型号表示方法 Type Expression of S Series



注: 1、需带联接法兰时请注明

2、输入轴型没有电动机各项内容。

3、不注明接线盒方向时, 则默认为安装形式中的 0 度位置。不注明入线口位置时, 则默认为 X 位置。

4、对输出轴旋转方向和输入轴旋转方向有特别要求的用户, 请与技术部联系, 并在订货时用简图或文字说明。

Note: 1、Please make a note, if it needs connecting flange.

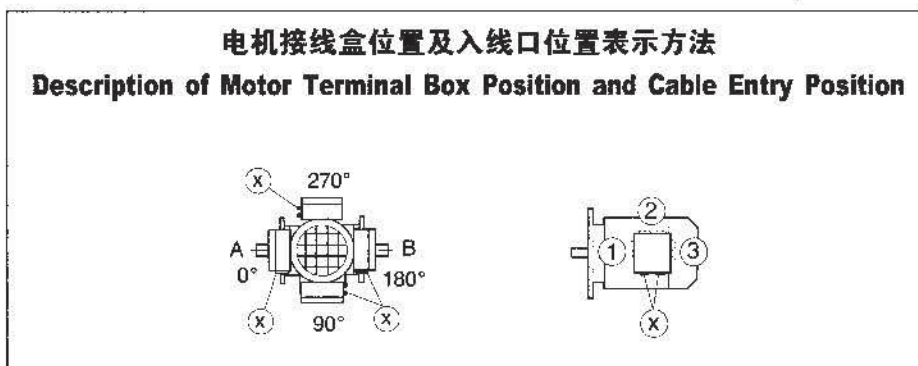
2、Contents of motors for input shaft types are not listed.

3、Degree=0°, if terminal box position is not mentioned. It is X, if cable entry position is not mentioned.

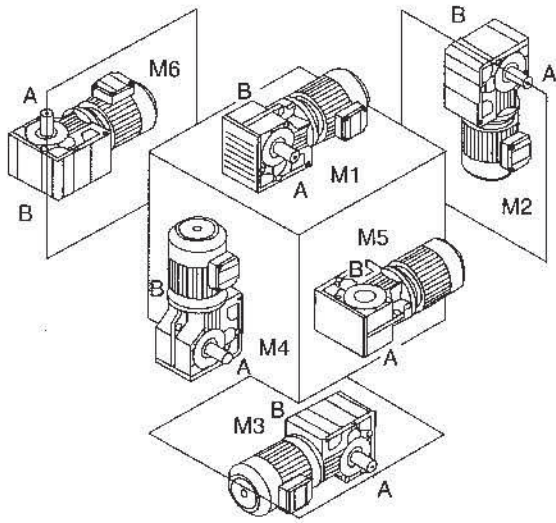
4、If specific rotation directions of output shaft or/and input shaft are specially requested, please contact our technology department, and make detailed description while placing order.

电机接线盒位置及入线口位置表示方法

Description of Motor Terminal Box Position and Cable Entry Position



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。

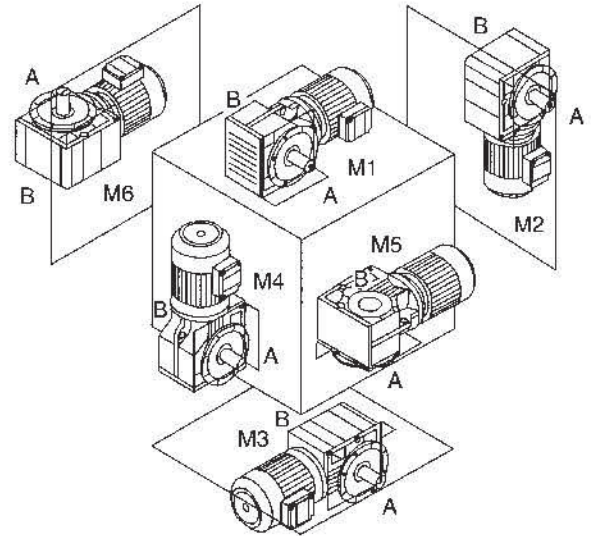
M3—电机水平放置;减速机底脚朝上。

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,减速机的左面旋转到下方位置。

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_s	机型号 Type size	极数 Pole
↓ 输出转速 Output speed	↓ 输出转矩 Output torque	↓ 减速机速比 Gear unit ratio	↓ 许用径向载荷 Permissible radial load	↓ 使用系数 Service factor		

恒转矩 Constant torque

M_{max} [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	↓ 输出转速 Output speed	↓ 减速机速比 Gear unit ratio	↓ 许用径向载荷 Permissible radial load		↓ 电机功率 Motor power

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	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	机型号 Type size	极数 Pole				
0.12kW							0.12kW										
0.10	7446	12901	40	0.85	S100R77	4P	8.3	72	157.43	2.9	1.10	S37 SF37 SA37 SAF37	4P				
0.11	6757	11708	40	0.95	SF100R77		9.1	66	144.40	2.9	1.15						
0.12	6186	10719	40	1.05	SA100R77		11	58	122.94	2.9	1.20						
0.13	5614	9727	40	1.15	SAF100R77		12	50	106.00	2.9	1.30						
0.16	4825	8360	40	1.35			13	47	98.80	2.9	1.30						
0.12	4325	11267	27	0.90	S97R57	4P	15	41	86.36	2.9	1.40			S37 SF37 SA37 SAF37	4P		
0.13	3869	10078	31	1.10	SF97R57		16	39	80.96	2.9	1.40						
0.15	3304	8608	32	1.25	SA97R57		18	35	71.44	2.9	1.45						
0.17	2900	7554	33	1.45	SAF97R57		21	32	63.33	2.9	1.55						
0.17	2767	7643	14	0.90			23	33	55.93	2.9	1.50						
0.20	2428	6706	26	1.05	S87R57	4P	26	30	51.30	2.9	1.55					S37 SF37 SA37 SAF37	4P
0.22	2184	5875	26	1.15	SF87R57		30	26	43.68	2.9	1.65						
0.25	1928	5187	27	1.30	SA87R57		35	23	37.66	2.9	1.75						
0.28	1759	4606	27	1.40	SAF87R57		37	21	35.10	2.9	1.75						
0.34	1479	3872	28	1.55			43	19	30.68	2.9	1.85						
0.37	1334	3540	9.2	0.95		4P	46	18	28.76	2.9	1.90	S37 SF37 SA37 SAF37	4P				
0.42	1167	3098	12	1.10	S77R37		52	16	25.38	2.9	2.00						
0.55	1309	2374	11	0.90	SF77R37		58	14	22.50	2.9	2.05						
0.63	1149	2083	12	1.10	SA77R37		68	12	19.13	2.9	2.20						
0.72	1015	1813	13	1.30	SAF77R37		69	13	18.85	2.9	2.10						
0.75	977	1745	14	1.35			79	11	16.48	2.7	2.20						
0.82	896	1600	14	1.40			85	11	15.45	2.7	2.30						
0.93	786	1404	14	1.50			0.18kW										
1.1	708	1245	15	1.60			0.16	7238	8360	40	0.90			S100R77	4P		
1.0	713	1363	4.6	0.80		0.18	6256	7226	40	1.05	SF100R77						
1.1	668	1194	7.8	0.85		0.20	5677	6557	40	1.15	SA100R77						
1.3	589	1045	8.3	1.00		0.23	4994	5769	40	1.30	SAF100R77						
1.4	519	914	8.8	1.10	S67R37	4P	0.28	2639	4606	20	0.95	S87R57	4P				
1.6	463	809	9.1	1.25	SF67R37							SF87R57					
1.8	410	712	9.4	1.40	SA67R37		0.34	2218	3872	26	1.15	SA87R57					
2.1	356	615	10	1.55	SAF67R37							SAF87R57					
2.4	317	543	10	1.60			0.38	2047	3475	26	1.25						
2.8	276	469	10	1.75		4P	0.45	1732	2905	27	1.40	S87R57	4P				
3.1	250	424	10	1.80			0.51	1541	2586	27	1.55	SF87R57					
3.6	217	365	10	1.95			0.56	1408	2335	27	1.60	SA87R57					
2.0	355	655	6.6	0.85			0.64	1254	2054	28	1.70	SAF87R57					
2.3	321	574	6.9	0.95			0.72	1127	1824	28	1.80						
2.6	284	506	7.2	1.10	S57R17	4P	0.80	1020	1631	28	1.85		4P				
3.0	248	438	7.4	1.25	SF57R17		0.93	1179	1404	11	1.10	S77R37					
3.4	221	388	7.5	1.35	SA57R17						SF77R37						
3.9	193	336	7.6	1.45	SAF57R17		1.1	1062	1245	13	1.20	SA77R37					
4.5	170	294	7.7	1.55							SAF77R37						
4.9	156	269	7.7	1.60		4P	1.2	938	1100	13	1.35		4P				
3.0	231	438	4.8	0.80			1.4	826	954	14	1.50	S77R37					
3.4	225	388	4.9	0.85			1.6	730	837	14	1.60	SF77R37					
3.9	196	336	5.1	0.95	S47R17		1.8	622	714	15	1.70	SA77R37					
4.5	173	294	5.2	1.10	SF47R17		2.1	559	637	15	1.80	SAF77R37					
5.1	115	257	5.4	1.40	SA47R17	4P	2.3	507	574	15	1.90		4P				
5.7	136	229	5.3	1.30	SAF47R17		1.6	694	809	4.9	0.85						
6.6	119	200	5.3	1.35			1.8	615	712	7.7	0.95	S67R37					
7.0	112	187	5.4	1.40			2.1	535	615	8.5	1.10	SF67R37					
6.5	108	202	2.9	0.85			2.4	475	543	8.9	1.20	SA67R37					
7.3	96	179	2.9	0.95	S37R17	4P	2.8	413	469	9.3	1.40	SAF67R37	4P				
8.3	86	158	2.9	1.05	SF37R17		3.1	375	424	9.5	1.50						
9.1	78	144	2.9	1.05	SA37R17		3.6	325	365	10	1.60						
11	65	118	2.9	1.15	SAF37R17		3.0	372	438	6.3	0.85						
12	61	110	2.9	1.15			3.4	332	388	6.7	0.90						
6.5	93	201.00	5.4	1.55		4P	3.9	290	336	7.0	1.05	S57R17	4P				
7.1	86	184.80	5.4	1.60	S47		4.5	255	294	7.2	1.20	SF57R17					
8.3	75	158.12	5.5	1.65	SF47		4.9	234	269	7.3	1.30	SA57R17					
9.6	65	137.05	5.5	1.80	SA47		5.7	201	229	7.5	1.40	SAF57R17					
10	62	128.10	5.5	1.80	SAF47		6.4	180	204	7.6	1.50						
12	54	110.73	5.5	1.90			7.0	166	187	7.6	1.55						

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	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	机型号 Type size	极数 Pole
0.18kW							0.25kW						
4.5	231	294	4.7	0.80	S47R17 SF47R17 SA47R17 SAF47R17	4P	0.20	7766	6557	40	0.85	S100R77	4P
5.1	173	257	5.1	1.10			0.23	6832	5769	40	0.95	SF100R77	
5.7	204	229	4.9	0.95			0.27	5873	4958	40	1.10	SA100R77	
6.6	179	200	5.1	1.05			0.31	5126	4328	40	1.25	SAF100R77	
7.0	168	187	5.1	1.10			0.46	2405	2905	23	0.85	S87R57 SF87R57 SA87R57 SAF87R57	4P
7.9	149	165	5.2	1.20			0.51	2141	2586	26	1.00		
8.9	134	148	5.3	1.25			0.57	1956	2335	27	1.10		
10	120	131	5.3	1.35			0.65	1741	2054	27	1.30		
					S67 SF67 SA67 SAF67	6P	0.73	1565	1824	27	1.45		
3.9	247	217.41	10	1.80			0.82	1417	1631	28	1.60	S77R37 SF77R37 SA77R37 SAF77R37	4P
4.5	219	190.11	10	1.90			1.4	848	930	28	2.05		
4.7	208	180.60	10	1.95	S57 SF57 SA57 SAF57	6P	1.4	1148	954	11	1.00		
4.2	229	201.00	7.3	1.35			1.6	1013	837	13	1.15		
4.6	210	184.80	7.4	1.40			1.9	864	714	14	1.35	S67R37 SF67R37 SA67R37 SAF67R37	4P
5.4	180	158.12	7.5	1.50	S57 SF57 SA57 SAF57	4P	2.1	776	637	14	1.55		
6.2	160	137.05	7.6	1.55			2.3	704	574	14	1.60		
6.5	144	201.00	7.6	1.65	S47 SF47 SA47 SAF47	6P	2.7	616	499	15	1.70		
7.1	136	184.80	7.6	1.70			2.4	660	543	7.0	0.90	S57R17 SF57R17 SA57R17 SAF57R17	4P
8.3	116	158.12	7.7	1.80			2.8	574	469	8.1	1.00		
9.6	102	137.05	7.8	1.90	S47 SF47 SA47 SAF47	4P	3.1	521	424	8.5	1.10		
4.2	212	201.00	4.8	0.85			3.6	451	365	8.9	1.30		
4.6	195	184.80	4.9	0.90	S67 SF67 SA67 SAF67	8P	4.2	397	319	9.3	1.40		
5.4	175	158.12	5.1	1.00			4.7	354	281	9.5	1.50	S67 SF67 SA67 SAF67	6P
6.2	152	137.05	5.1	1.10			4.5	355	294	6.4	0.85		
6.6	146	128.10	5.2	1.20	S57 SF57 SA57 SAF57	4P	4.9	326	269	6.6	0.95		
6.5	140	201.00	5.2	1.20			5.8	279	229	7.0	1.10		
7.1	128	184.80	5.2	1.30	S47 SF47 SA47 SAF47	4P	6.5	250	204	7.2	1.20		
8.3	113	158.12	5.3	1.35			7.1	230	187	7.3	1.30	S67 SF67 SA67 SAF67	4P
9.6	98	137.05	5.3	1.45			8.1	206	165	7.4	1.40		
10	93	128.10	5.4	1.50	S47 SF47 SA47 SAF47	4P	10	166	131	7.6	1.50		
12	82	110.73	5.4	1.55			2.9	432	217.41	8.9	1.20	S67 SF67 SA67 SAF67	6P
14	70	94.08	5.5	1.65			3.4	390	190.11	9.2	1.35		
16	64	84.00	5.5	1.75	S37 SF37 SA37 SAF37	4P	3.5	370	180.60	9.3	1.45		
18	55	71.75	5.5	1.85			4.0	329	158.45	9.5	1.55		
19	66	69.39	5.5	1.70			3.9	343	217.41	9.4	1.50	S67 SF67 SA67 SAF67	4P
8.3	108	157.43	2.8	0.85	S37 SF37 SA37 SAF37	4P	4.5	304	190.11	10	1.60		
9.1	99	144.40	2.8	0.90			4.7	289	180.60	10	1.65		
11	87	122.94	2.8	1.00			5.4	257	158.45	10	1.75		
12	75	106.00	2.8	1.05	S57 SF57 SA57 SAF57	6P	6.1	221	217.41	10	1.85	S57 SF57 SA57 SAF57	4P
13	71	98.80	2.8	1.05			7.0	196	190.11	10	1.95		
15	62	86.36	2.8	1.15			7.4	186	180.60	10	2.00		
16	59	80.96	2.8	1.15	S57 SF57 SA57 SAF57	6P	8.4	166	158.45	10	2.10		
18	53	71.44	2.8	1.20			10	143	134.40	10	2.20		
21	47	63.33	2.8	1.25			11	131	121.33	10	2.30	S57 SF57 SA57 SAF57	4P
23	49	55.93	2.8	1.20	S37 SF37 SA37 SAF37	4P	12	117	106.75	10	2.40		
26	46	51.30	2.8	1.25			4.2	318	201.00	6.7	0.95		
30	39	43.68	2.8	1.35			4.6	292	184.80	6.9	1.00		
35	34	37.66	2.8	1.40	S37 SF37 SA37 SAF37	4P	5.4	250	158.12	7.1	1.20		
37	32	35.10	2.8	1.45			6.2	222	137.05	7.3	1.35		
43	28	30.68	2.8	1.50			6.6	208	128.10	7.4	1.35	S57 SF57 SA57 SAF57	4P
46	26	28.76	2.8	1.55	S37 SF37 SA37 SAF37	4P	6.6	200	201.00	7.3	1.40		
52	23	25.38	2.8	1.60			7.2	189	184.80	7.4	1.45		
58	21	22.50	2.8	1.70			8.4	161	158.12	7.5	1.55		
68	18	19.13	2.8	1.80	S37 SF37 SA37 SAF37	4P	9.7	142	137.05	7.6	1.60		
69	19	18.85	2.8	1.75			10	134	128.10	7.6	1.65		
79	17	16.48	2.7	1.80			12	118	110.73	7.7	1.75	S57 SF57 SA57 SAF57	4P
85	16	15.45	2.6	1.85	S37 SF37 SA37 SAF37	4P	14	102	94.08	7.8	1.85		
96	14	13.63	2.5	1.95			16	92	84.00	7.8	1.95		
108	13	12.08	2.5	2.00			19	80	71.75	7.8	2.00		
128	11	10.27	2.4	2.15									

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

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

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

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

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	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	机型号 Type size	极数 Pole		
1.1kW							1.5kW								
48	175	29.00	3.5	0.95	S47 SF47 SA47 SAF47	4P	3.6	2323	258.18	25	0.90	S87	6P		
57	151	24.77	3.5	1.00			4.2	2029	222.40	26	1.00	SF87			
60	141	23.20	3.5	1.05			4.6	1877	202.96	27	1.10	SA87			
72	120	19.54	3.4	1.10			5.2	1689	180.00	27	1.20	SAF87			
79	113	17.80	2.9	1.15			4.9	1775	288.00	27	1.10	S87 SF87 SA87 SAF87	4P		
93	97	15.12	2.9	1.25			5.4	1592	258.18	27	1.20				
104	87	13.50	2.9	1.30			6.3	1391	222.40	28	1.40				
121	75	11.53	2.8	1.35			6.9	1287	202.96	28	1.55				
130	70	10.80	2.8	1.40			7.8	1159	180.00	28	1.60				
154	59	9.10	2.7	1.45			9.3	996	151.30	28	1.75				
174	53	8.04	2.7	1.55	10	923	139.05	28	1.80						
185	49	7.57	1.5	0.85	S37	4P	11	826	123.48	28	1.85				
					SF37		13	751	110.40	28	1.95				
					SA37 SAF37		14	686	99.26	28	2.00				
208	44	13.63	1.5	0.85	S37 SF37 SA37 SAF37	2P	7.4	1171	189.09	10	1.10	S77 SF77 SA77 SAF77	4P		
234	39	12.08	1.5	0.90			8.7	1016	161.60	12	1.15				
276	33	10.27	1.5	1.00			9.4	945	148.15	13	1.30				
296	31	9.57	1.5	1.05			11	842	130.00	13	1.35				
374	25	7.57	1.4	1.25			11	804	123.20	14	1.40				
1.5kW							13	715	107.83	14	1.45			S77 SF77 SA77 SAF77	4P
1.2	7600	1126	40	0.85	S100R77 SF100R77 SA100R77 SAF100R77	4P	14	650	97.14	15	1.50				
1.4	6643	984	40	1.00			16	580	85.22	15	1.60				
1.6	5830	864	40	1.10			19	608	75.09	13	1.50				
1.7	5479	812	40	1.20			20	581	71.33	13	1.55				
2.0	4647	688	40	1.40			21	468	66.67	14	1.70				
2.3	4062	602	40	1.50	S97R57 SF97R57 SA97R57 SAF97R57	4P	22	514	63.03	13	1.65				
2.0	4203	714	28	0.90			25	413	56.92	13	1.80				
2.2	4528	626	18	0.85			26	445	53.87	13	1.75				
2.6	3891	538	30	1.00			28	408	49.38	12	1.80				
2.9	3552	484	32	1.10			32	362	43.33	12	1.90				
3.3	3082	420	33	1.25	S87R57 SF87R57 SA87R57 SAF87R57	4P	16	573	85.83	7.5	0.85	S67 SF67 SA67 SAF67	4P		
3.7	2786	376	33	1.40			18	525	78.00	8.0	0.95				
4.3	2435	327	34	1.65			21	523	65.63	8.1	0.95				
2.9	2792	485	16	0.80			22	500	62.35	8.3	0.95				
3.2	2573	435	25	0.90			26	442	54.70	8.4	1.05				
3.7	2235	378	26	1.00	S100 SF100 SA100 SAF100	8P	30	378	46.40	8.2	1.25				
4.3	1777	323	27	1.15			33	344	41.89	8.0	1.30				
5.0	2315	281	27	1.10			38	304	36.85	7.8	1.40				
5.5	1993	255	27	1.25			40	286	34.80	7.8	1.40				
6.3	1735	222	27	1.35			47	247	29.63	7.5	1.50				
6.8	1637	205	28	1.40	S97 SF97 SA97 SAF97	8P	52	225	26.93	7.4	1.55				
2.5	3482	271.63	40	1.60			58	209	24.00	6.7	1.60				
3.0	2999	229.96	38	1.70			65	189	21.67	6.6	1.70				
3.2	2778	212.81	37	1.75			73	166	19.06	6.5	1.75				
3.5	2571	271.63	36	1.85			78	158	18.00	6.3	1.80				
4.1	2182	229.96	34	2.00	S100 SF100 SA100 SAF100	6P	91	135	15.33	6.1	1.90			S67 SF67 SA67 SAF67	4P
4.4	2031	212.81	34	2.05			101	124	13.93	5.9	1.95				
4.9	1842	190.74	32	2.15			43	265	32.48	6.3	0.90				
2.4	3637	286.40	31	1.05			48	238	29.00	6.2	1.00				
2.6	3369	262.22	32	1.15			S97 SF97 SA97 SAF97	8P	57	205	24.77			6.0	1.15
2.9	3012	231.67	33	1.25	60	193			23.20	6.0	1.25				
3.5	2585	196.52	33	1.45	72	164			19.54	5.8	1.30				
3.3	2792	286.40	33	1.35	79	155			17.80	5.2	1.35				
3.6	2587	262.22	33	1.45	93	132			15.12	5.1	1.40				
4.1	2314	231.67	34	1.65	S97 SF97 SA97 SAF97	6P	104	119	13.50	5.0	1.45				
4.8	1987	196.52	34	1.75			121	102	11.53	4.8	1.55				
4.9	1903	286.40	34	1.80			130	96	10.80	4.7	1.60				
5.3	1764	262.22	34	1.85			154	82	9.10	4.6	1.70				
6.0	1578	231.67	35	1.95			104	118	13.50	2.5	0.85				
7.1	1356	196.52	35	2.10	S47 SF47 SA47 SAF47	4P	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]	M_a [Nm]	i	F_{ra} [kN]	f_B	机型号 Type size	极数 Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	机型号 Type size	极数 Pole		
1.5kW							2.2kW								
297	43	9.57	1.3	0.85	S37 SF37 SA37 SAF37	2P	21	683	66.67	13	1.40	S77 SF77 SA77 SAF77	4P		
375	34	7.57	1.3	0.90			23	743	63.03	12	1.35				
							25	598	56.92	12	1.50				
							27	644	53.87	11	1.45				
							29	594	49.38	11	1.50	SAF77			
2.2kW							33	523	43.33	11	1.55				
2.1	6672	688	40	1.00	S100R77	4P	35	496	41.07	11	1.60	S77 SF77 SA77 SAF77	4P		
2.4	5832	602	40	1.10	SF100R77		40	437	35.94	11	1.65				
2.6	5274	544	40	1.25	SA100R77		44	397	32.38	10	1.75				
3.0	4610	476	40	1.40	SAF100R77		50	351	28.41	10	1.80				
3.5	4656	409	40	1.40			57	312	25.07	10	1.90	S67 SF67 SA67 SAF67	4P		
3.4	4457	420	18	0.90	S97R57	60	303	23.87	9.0	1.95					
3.8	4028	376	27	1.00	SF97R57	68	267	20.89	8.9	2.05					
4.4	3522	327	32	1.20	SA97R57	31	546	46.40	7.1	0.95	S57 SF57 SA57 SAF57			4P	
5.0	3124	287	33	1.35	SAF97R57	34	497	41.89	7.1	1.05					
5.7	2772	252	33	1.50		39	439	36.85	7.0	1.15					
3.5	3771	271.63	35	1.50	S100	41	413	34.80	7.0	1.20					
4.1	3200	229.96	33	1.65	SA100	6P	48	357	29.63	6.8	1.25	S100 SF100 SA100 SAF100	4P		
4.4	2979	212.81	33	1.70	SAF100		53	327	26.93	6.7	1.30				
4.9	2701	190.74	32	1.75	SF100		61	286	23.33	6.6	1.35				
5.3	2543	271.63	31	1.80			66	274	21.67	5.8	1.40				
6.2	2205	229.96	30	1.95	S100	4P	75	242	19.06	5.7	1.45	S97 SF97 SA97 SAF97	4P		
6.7	2066	212.81	29	2.00	SF100		79	229	18.00	5.7	1.50				
7.5	1874	190.74	28	2.10	SA100		93	196	15.33	5.6	1.60				
8.3	1713	172.20	27	2.15	SAF100		103	179	13.93	5.5	1.65				
9.1	1576	156.41	26	2.20			118	156	12.07	5.4	1.70	S77 SF77 SA77 SAF77	4P		
3.3	4056	286.40	29	1.00	S97	136	137	10.50	5.3	1.80					
3.6	3759	262.22	31	1.30	SF97	156	120	9.17	5.2	1.90					
4.1	3321	231.67	32	1.35	SA97	184	103	7.79	5.0	2.00					
4.8	2852	196.52	33	1.45	SAF97		106	172	13.50	4.4	1.00	S57 SF57 SA57 SAF57	4P		
5.0	2786	286.40	33	1.45			124	148	11.53	4.4	1.15				
5.5	2551	262.22	33	1.55			132	139	10.80	4.3	1.20				
6.2	2282	231.67	34	1.65			157	118	9.10	4.2	1.40				
7.3	1986	196.52	34	1.75	S97	4P	178	105	8.04	4.2	1.45	S100R77 SF100R77 SA100R77 SAF100R77	4p		
7.9	1828	180.95	34	1.80	SF97		3.0kW								
8.8	1657	161.74	34	1.85	SA97		2.6	7192	544	40	0.90			S100R77	4p
9.8	1502	145.60	35	1.95	SAF97		3.0	6286	476	40	1.05			SF100R77	
11	1370	131.85	35	2.05		3.5	6349	409	40	1.05	SA100R77				
12	1231	116.92	35	2.10		4.1	5458	352	40	1.20	SAF100R77				
14	1128	105.71	35	2.20			4.7	4764	307	40	1.35				
16	976	89.60	35	2.35			5.0	4260	287	23	1.00	S97R57	4P		
5.5	2301	258.18	25	1.00			5.7	3780	252	31	1.10	SF97R57			
6.4	2040	222.40	26	1.10			6.5	3285	219	32	1.30	SA97R57			
7.0	1862	202.96	27	1.25			7.0	3075	205	33	1.35	SAF97R57			
7.9	1675	180.00	27	1.35			3.5	5047	271.63	33	1.30	S100	6P		
9.5	1441	151.30	27	1.45			4.2	4297	229.96	32	1.40	SF100			
10	1335	139.05	28	1.50	S87	4P	4.5	3986	212.81	31	1.45	SA100			
12	1205	123.48	28	1.55	SF87		5.0	3606	190.74	30	1.50	SAF100			
13	1086	110.40	28	1.60	SA87		5.3	3468	271.63	30	1.55	S100 SF100 SA100 SAF100	4P		
14	992	99.26	28	1.70	SAF87	6.2	3007	229.96	29	1.65					
17	874	86.15	28	1.75			6.7	2817	212.81	28	1.70				
17	980	81.76	28	1.65			7.5	2556	190.74	27	1.75				
19	802	77.14	28	1.80			8.3	2336	172.20	26	1.85	S97 SF97 SA97 SAF97	4P		
20	850	70.43	28	1.75			9.1	2149	156.41	26	1.90				
22	780	64.27	28	1.80			5.0	3799	286.40	31	1.05				
25	696	57.00	28	1.90			5.5	3478	262.22	32	1.15				
11	1227	130.00	6	1.00			6.2	3111	231.67	32	1.30	S77 SF77 SA77 SAF77	4P		
12	1163	123.20	11	1.05	S77	7.3	2708	196.52	33	1.45					
13	1035	107.83	12	1.20	SF77	7.9	2493	180.95	33	1.55					
15	940	97.14	13	1.25	SA77	8.8	2259	161.74	34	1.60					
17	838	85.22	13	1.30	SAF77		9.8	2048	145.60	34	1.65				
19	751	75.20	13	1.35											

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	n_a [r/min]	M_a [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		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		4P
17	1192	86.15	28	1.50	S87		6.8	3730	212.81	27	1.50		
17	1336	81.76	28	1.40	SF87		7.5	3384	190.74	26	1.55		
19	1094	77.14	28	1.55	SA87		8.4	3093	172.20	26	1.60	S100	
20	1158	70.43	28	1.50	SAF87		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		
17	1143	85.22	11	1.05		4P	22	1409	65.10	19	2.25		
19	1039	75.20	12	1.15			6.2	4091	231.67	27	1.00		4P
21	937	66.67	12	1.20			7.3	3560	196.52	32	1.10		
23	1027	63.03	10	1.15	S77		8.0	3300	180.95	32	1.20		
25	815	56.92	11	1.30	SF77		8.9	2971	161.74	33	1.35		
27	878	53.87	10	1.25	SA77		9.9	2693	145.60	33	1.45	S97	
29	810	49.38	10	1.25	SAF77		11	2456	131.85	34	1.50	SF97	
33	713	43.33	10	1.35			12	2208	116.92	34	1.60	SA97	
35	676	41.07	10	1.35			14	2023	105.71	34	1.65	SAF97	
40	596	35.94	10	1.45			16	1751	89.60	34	1.75		
44	541	32.38	10	1.50		4P	18	1753	80.85	34	1.75		
50	478	28.41	10	1.55			20	1568	71.43	35	1.85		
57	425	25.07	9.3	1.65			24	1335	60.59	35	1.95		
60	414	23.87	8.2	1.65	S77		26	1233	55.79	35	2.00		
68	364	20.89	8.2	1.75	SF77		12	2160	123.48	26	0.95		4P
76	329	18.82	8.0	1.80	SA77		13	1947	110.40	27	1.00		
87	291	16.51	8.0	1.90	SAF77		15	1778	99.26	27	1.10		
98	258	14.57	7.8	2.00			17	1580	86.15	27	1.20		
111	231	12.92	7.7	2.10			18	1757	81.76	27	0.90		
130	198	11.03	7.5	2.20			19	1438	77.14	28	1.25		
148	175	9.69	7.3	2.30			20	1523	70.43	27	1.05	S87	
41	564	34.80	6.0	0.85			22	1399	64.27	28	1.14	SF87	
48	487	29.63	6.0	1.00			25	1249	57.00	28	1.30	SA87	
53	446	26.93	6.0	1.10			30	1053	47.91	28	1.50	SAF87	
61	390	23.33	6.0	1.15		4P	33	971	44.03	28	1.55		
66	373	21.67	5.2	1.20	S67		37	868	39.10	28	1.65		
75	330	19.06	5.0	1.25	SF67		41	782	34.96	28	1.70		
79	312	18.00	5.0	1.30	SA67		46	707	31.43	28	1.80		
93	268	15.33	5.0	1.35	SAF67		53	618	27.28	27	1.85		
103	244	13.93	4.9	1.40			60	551	23.92	25	1.95		
118	213	12.07	4.9	1.50			25	1072	56.92	10	0.90		4P
136	187	10.50	4.8	1.55			27	1154	53.87	8.8	0.95		
156	164	9.17	4.7	1.65			29	1065	49.38	8.9	1.05		
184	140	7.79	4.6	1.75			33	938	43.33	8.9	1.15	S77	
					S57		35	892	41.07	8.9	1.20	SF77	
132	190	10.80	3.8	0.90	SF57	4P	40	784	35.94	8.9	1.25	SA77	
157	161	9.10	3.8	1.00	SA57		44	712	32.38	8.8	1.30	SAF77	
178	143	8.04	3.8	1.20	SAF57		51	629	28.41	8.7	1.35		
							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]	M_a [Nm]	i	F_{ra} [kN]	f_B	机型号 Type size	极数 Pole	n_a [r/min]	M_a [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	S67 SF67 SA67 SAF67	4P	77	596	18.82	5.6	1.35			S67 SF67 SA67 SAF67	4P
80	411	18.00	3.6	0.80			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	7.5kW							S100 SF100 SA100 SAF100	4P		
5.3	6314	271.63	27	1.00	119	385	12.07	2.8	0.90	S67					
6.3	5474	229.96	26	1.20	137	338	10.50	2.8	1.00	SF67					
6.8	5128	212.81	26	1.25	157	297	9.17	3.5	1.15	SA67					
7.5	4653	190.74	25	1.30	185	253	7.79	3.7	1.15	SAF67					
8.4	4253	172.20	24	1.35	6.3	7465	229.96	24	0.85	S100 SF100 SA100 SAF100	4P				
9.2	3912	156.41	24	1.40	6.8	6993	212.81	24	0.90						
10	3515	138.77	23	1.45	7.5	6345	190.74	23	1.00						
11	3231	125.93	23	1.55	8.4	5800	172.20	23	1.10						
13	2833	108.24	22	1.60	9.2	5335	156.41	22	1.20						
15	2424	94.48	21	1.70	10	4794	138.77	22	1.25						
18	2352	80.45	20	1.80	11	4407	125.93	21	1.30						
20	2133	72.11	20	1.85	13	3863	108.24	21	1.40						
22	1937	65.10	19	1.90	15	3306	94.48	20	1.50						
24	1766	59.13	18	2.00	18	3207	80.45	19	1.55						
27	1583	52.46	18	2.10	20	2909	72.11	19	1.60						
30	1447	47.61	17	2.15	22	2641	65.10	18	1.65						
35	1262	40.92	17	2.30	24	2408	59.13	18	1.70						
8.9	4084	161.74	28	0.95	27	2159	52.46	17	1.80						
9.9	3703	145.60	31	1.00	30	1974	47.61	17	1.85						
11	3376	131.85	32	1.10	35	1721	40.92	16	1.95						
12	3035	116.92	33	1.15	40	1503	35.72	15	2.00						
14	2782	105.71	33	1.25	48	1284	30.29	15	2.20						
16	2407	89.60	34	1.35	14	3741	105.71	31	0.90	S97 SF97 SA97 SAF97	4P				
18	2147	78.26	34	1.45	16	3260	89.60	32	1.00						
20	2156	71.43	34	1.55	18	2908	78.26	33	1.10						
22	1830	65.45	34	1.65	20	2900	71.43	33	1.15						
24	1835	60.59	34	1.65	22	2468	65.45	34	1.20						
26	1695	55.79	34	1.70	24	2468	60.59	34	1.35						
29	1526	49.87	35	1.80	26	2280	55.79	34	1.45						
32	1378	44.89	35	1.85	29	2052	49.87	34	1.55						
35	1256	40.65	35	1.95	32	1853	44.89	34	1.60						
19	1978	77.14	27	0.90	35	1689	40.65	34	1.65			S97 SF97 SA97 SAF97	4P		
23	1688	64.00	27	0.95	40	1508	36.05	34	1.75						
25	1717	57.00	27	0.95	44	1372	32.60	34	1.80						
30	1448	47.91	28	1.10	52	1179	27.63	30	1.90						
33	1335	44.03	28	1.20	64	980	22.65	30	2.15						
37	1194	39.10	28	1.35	70	891	20.48	29	2.25						
41	1075	34.96	27	1.50	83	759	17.36	29	2.40						
46	972	31.43	27	1.55	95	667	15.16	29	2.50						
53	850	27.28	26	1.60	33	1796	44.03	26	0.90	S87 SF87 SA87 SAF87	4P				
60	758	23.92	24	1.70	37	1606	39.10	26	1.00						
67	681	21.39	23	1.75	41	1445	34.96	26	1.10						
75	616	19.23	23	1.80	46	1308	31.43	25	1.20						
86	539	16.69	22	1.90	53	1147	27.28	25	1.40						
96	485	14.95	22	2.00	60	1019	23.92	22	1.45						
116	405	12.40	21	2.10	67	916	21.39	22	1.50						
134	354	10.78	20	2.25	75	828	19.23	22	1.60						
					86	724	16.69	21	1.65						

选型参数表
(恒功率)

Selection Table
(Constant Power)

n_n [r/min]	M_n [Nm]	i	F_{r1} [kN]	f_B	机型号 Type size	极数 Pole	n_n [r/min]	M_n [Nm]	i	F_{r1} [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		53	2357	27.63	25	1.35				
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	S87 SF87 SA87 SAF87	98	1304	14.95	17	0.95					
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				
							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				
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	S97 SF97 SA97 SAF97	4P	85	1848	17.36	23	1.40		S97 SF97 SA97 SAF97	4P	
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			170	1.4	965	5.0		
	0.15	8654	2.8				1.5	865	5.0	S47R17	
	0.16	8066	2.8				1.7	750	5.0	SF47R17	
	0.19	7051	2.8				2.0	655	5.0	SA47R17	0.12
	0.22	6079	2.8				2.3	574	5.0	SAF47R17	
	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	S37R17						S47R17	
	0.36	3632	2.8	SF37R17			3.4	388	4.9	SF47R17	0.18
	0.46	2866	2.8	SA37R17	0.12		3.9	336	4.9	SA47R17	
	0.53	2471	2.8	SAF37R17			4.5	294	4.9	SAF47R17	
	0.61	2160	2.8			300	5.2	257	4.9		
	0.69	1887	2.8				5.8	229	4.9	S47R17	
	0.79	1665	2.8				6.7	200	4.9	SF47R17	0.25
	0.90	1456	2.8				7.1	187	4.9	SA47R17	
	1.0	1271	2.8				8.1	165	4.9	SAF47R17	
	1.2	1121	2.8							S47R17	
	1.3	994	2.8				9.0	148	4.9	SF47R17	0.37
	1.5	869	2.8							SA47R17	
	1.7	774	2.8				10	131	4.9	SAF47R17	
	2.0	666	2.8				0.10	12909	6.7		
	2.2	596	2.8				0.12	11189	6.7		
	2.5	521	2.8	S37R17			0.13	10374	6.7		
	2.9	456	2.8	SF37R17			0.15	8992	6.7	S57R17	
	3.3	398	2.8	SA37R17	0.12		0.17	7860	6.7	SF57R17	
	3.7	351	2.8	SAF37R17			0.19	6887	6.7	SA57R17	0.12
	4.3	303	2.8				0.22	6055	6.7	SAF57R17	
	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	S37R17			0.36	3628	6.7		
	8.3	158	2.8	SF37R17		170	0.42	3131	6.7		
	9.1	144	2.8	SA37R17	0.18		0.48	2714	6.7		
	11	118	2.8	SAF37R17			0.54	2412	6.7	S57R17	
				S37R17			0.61	2131	6.7	SF57R17	
	12	110	2.8	SF37R17	0.25		0.70	1863	6.7	SA57R17	0.12
				SA37R17			0.79	1663	6.7	SAF57R17	
				SAF37R17			0.91	1435	6.7		
							1.0	1254	6.7		
							1.2	1083	6.7		
	0.10	12909	5.0				1.4	965	6.7	S57R17	
	0.12	11189	5.0				1.5	865	6.7	SF57R17	0.12
	0.13	10374	5.0				1.7	750	6.7	SA57R17	
	0.15	8992	5.0				2.0	655	6.7	SAF57R17	
	0.17	7860	5.0				2.3	574	6.7	S57R17	
	0.19	6887	5.0				2.6	506	6.7	SF57R17	0.18
	0.22	6055	5.0				3.0	438	6.7	SA57R17	
	0.25	5292	5.0				3.4	388	6.7	SAF57R17	
	0.28	4637	5.0	S47R17						S57R17	
	0.32	4092	5.0	SF47R17			4.0	336	6.7	SF57R17	0.25
	0.37	3582	5.0	SA47R17	0.12		4.5	294	6.7	SA57R17	
	0.42	3131	5.0	SAF47R17			4.9	269	6.7	SAF57R17	
	0.48	2714	5.0							S57R17	
	0.54	2412	5.0				5.8	229	6.7	SF57R17	0.37
	0.61	2131	5.0				6.5	204	6.7	SA57R17	
	0.70	1863	5.0				7.1	187	6.7	SAF57R17	
	0.79	1663	5.0							S57R17	
	0.91	1435	5.0				8.1	165	6.7	SF57R17	0.55
	1.0	1254	5.0							SA57R17	
	1.2	1120	5.0				10	131	6.7	SAF57R17	
	1.2	1083	5.0								

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

**选型参数表
(恒扭矩)**

**Selection Table
(Constant Torque)**

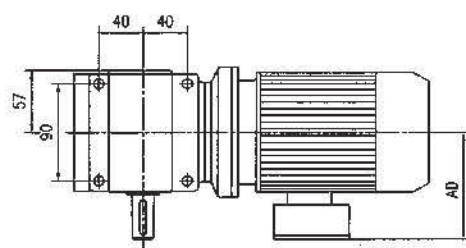
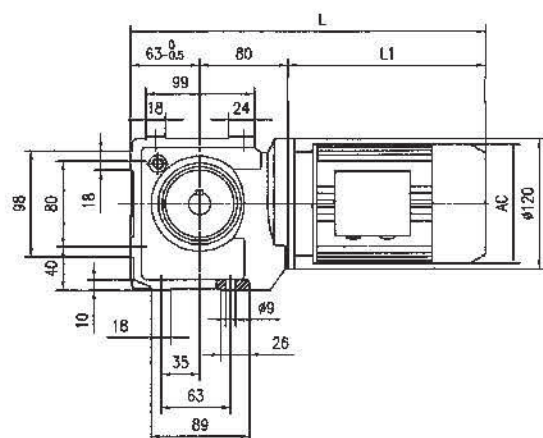
Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	机型号 Type size	P [kW]/4P	Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	机型号 Type size	P [kW]/4P	
2300	0.22	5875	26	S87R57	0.18	4000	0.43	3108	30	S97R57	0.37	
	0.25	5187	26	SF87R57			0.50	2654	30	SF97R57		
	0.28	4606	26	SA87R57			0.57	2329	30	SA97R57		
				SAF87R57						SAF97R57		
	0.34	3872	26	S87R57	0.25		0.67	2081	30	S97R57	0.55	
				SF87R57			0.75	1860	30	SF97R57		
				SA87R57			0.88	1574	30	SA97R57		
				SAF87R57						SAF97R57		
	0.38	3475	26	S87R57	0.25		1.0	1394	30	S97R57	0.75	
				SF87R57			1.1	1223	30	SF97R57		
	0.46	2905	26	SA87R57			1.3	1070	30	SA97R57		
				SAF87R57						SAF97R57		
	0.51	2586	26	S87R57	0.37		1.5	928	30	S97R57	1.1	
	0.57	2335	26	SF87R57						SF97R57		
	0.65	2054	26	SA87R57			1.7	824	30	SA97R57		
				SAF87R57						SAF97R57		
	0.76	1824	26	S87R57	0.55		2.0	714	31	S97R57	1.5	
	0.85	1631	26	SF87R57			2.2	626	30	SF97R57		
	1.0	1332	26	SA87R57			2.6	538	30	SA97R57		
	1.2	1191	26	SAF87R57						SAF97R57		
	1.3	1032	26	S87R57	0.75		3.0	484	30	S97R57	2.2	
	1.5	930	26	SF87R57			3.4	420	30	SF97R57		
	1.7	831	26	SA87R57			3.8	376	30	SA97R57		
				SAF87R57						SAF97R57		
	1.9	719	26	S87R57	1.1		4.4	327	30	S97R57	3	
	2.2	624	26	SF87R57						SF97R57		
	2.5	558	26	SA87R57			5.0	287	30	SA97R57		
				SAF87R57						SAF97R57		
	2.9	485	26	S87R57	1.5		5.7	252	30	S97R57	4	
				SF87R57						SF97R57		
				SA87R57			6.6	219	30	SA97R57		
				SAF87R57						SAF97R57		
3.2	435	26	S87R57	1.5	6500	0.05	27093	40	S100R77	0.12		
			SF87R57			0.06	23118	40	SF100R77			
			SA87R57			0.06	20215	40	SA100R77			
			SAF87R57			0.07	18344	40	SAF100R77			
				0.08		15767	40					
4.4	323	26	S87R57	2.2		0.10	12901	40				
			SF87R57			0.11	11708	40				
			SA87R57			0.06	20215	40				
5.1	281	26	SAF87R57			0.07	18344	40				
4000	0.04	33818	31			0.12		0.07	18344	40		0.18
	0.04	31154	31					0.08	15767	40	S100R77	
	0.05	27847	31					0.10	12901	40	SF100R77	
	0.05	24641	31	S97R57				0.11	11708	40	SA100R77	
	0.06	21537	31	SF97R57				0.12	10719	40	SAF100R77	
	0.07	18749	31	SA97R57				0.13	9727	40		
	0.08	16233	31	SAF97R57				0.16	8360	40		
	0.09	14576	31					0.08	15767	40		
	0.10	12752	31					0.10	12901	40		
	0.12	11267	31					0.11	11708	40	S100R77	
	0.13	10078	31					0.12	10719	40	SF100R77	
	0.15	8608	31	S97R57		0.18		0.14	9727	40	SA100R77	
	0.17	7554	31	SF97R57				0.16	8360	40	SAF100R77	
	0.20	6640	30	SA97R57				0.18	7226	40		
	0.23	5780	30	SAF97R57				0.20	6557	40		
	0.27	4937	30					0.23	5769	40		
				S97R57		0.25						
	0.30	4444	30	SF97R57								
0.33	4017	30	SA97R57									
0.39	3453	30	SAF97R57									

选型参数表
(恒扭矩)

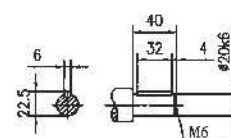
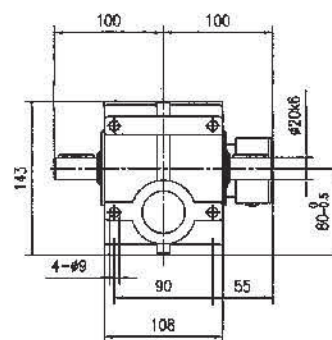
Selection Table
(Constant Torque)

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		0.37	6500	0.94	1521	40		2.2
	0.16	8360	40	S100R77			1.1	1327	40		
	0.18	7226	40	SF100R77			1.3	1126	40	S100R77	
	0.20	6557	40	SA100R77			1.5	984	40	SF100R77	
	0.23	5769	40	SAF100R77			1.7	864	40	SA100R77	
	0.27	4958	40				1.8	812	40	SAF100R77	
	0.31	4328	40		0.55		2.1	688	40		3
	0.19	7226	40				2.4	602	40		
	0.21	6557	40	S100R77			1.3	1126	40		
	0.24	5769	40	SF100R77			1.5	984	40		
	0.28	4958	40	SA100R77			1.7	864	40	S100R77	
	0.32	4328	40	SAF100R77			1.8	812	40	SF100R77	
	0.43	3243	40		0.75		2.1	688	40	SA100R77	4
	0.55	2530	40				2.4	602	40	SAF100R77	
	0.24	5769	40				2.6	544	40		
	0.28	4958	40				3.0	476	40		
	0.32	4328	40	S100R77			3.5	409	40		
	0.43	3243	40	SF100R77			1.8	812	40		
	0.55	2530	40	SA100R77	1.1		2.1	688	40		5.5
	0.63	2208	40	SAF100R77			2.4	602	40	S100R77	
	0.71	1950	40				2.6	544	40	SF100R77	
	0.43	3243	40				3.0	476	40	SA100R77	
	0.55	2530	40	S100R77			3.5	409	40	SAF100R77	
	0.63	2208	40	SF100R77	4.1		352	40			
	0.72	1950	40	SA100R77	4.7		307	40			
	0.79	1769	40	SAF100R77	2.4		602	40			
	0.92	1521	40		2.6		544	40	S100R77		
	1.05	1327	40		3.0		476	40	SF100R77		
	0.55	2530	40		1.5		3.5	409	40	SA100R77	
	0.63	2208	40				4.1	352	40	SAF100R77	
	0.72	1950	40	S100R77			4.7	307	40		
	0.79	1769	40	SF100R77							
	0.92	1521	40	SA100R77							
	1.1	1327	40	SAF100R77							
	1.2	1126	40								
	1.4	984	40								

S37
安装结构尺寸



S37
Mounting Dimensional Description



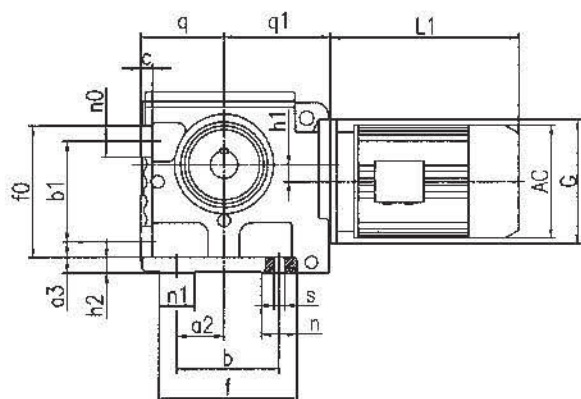
电机机座号 Motor frame size	63	71	80	90S	90L					
AC	130	145	175	195	195					
AD	70	80	145	155	155					
L1	207	225	255	270	295					
L	350	368	398	413	438					

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)

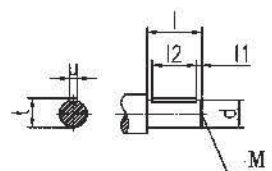
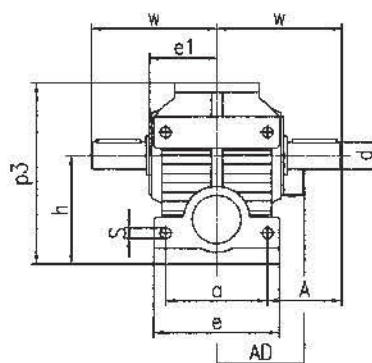
S47-97

安装结构尺寸



S47-97

Mounting Dimensional Description



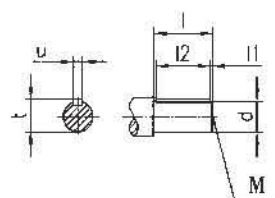
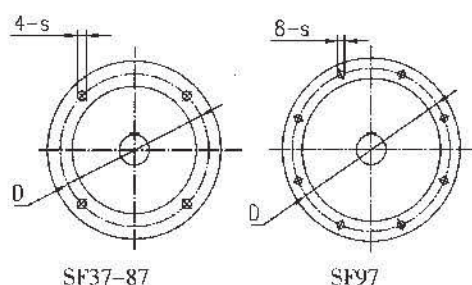
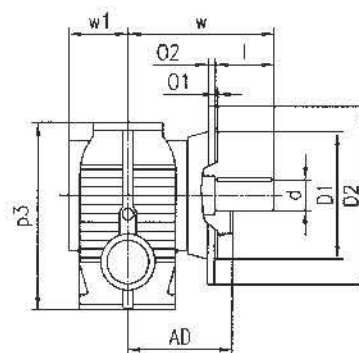
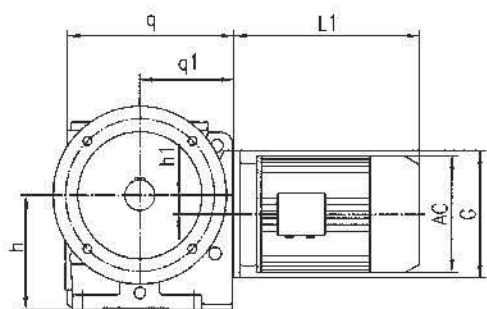
规格 Specification	q	q ₁	c	f ₀	b ₁	n ₀	a ₃	h ₁	h ₂	n ₁	a ₂	s	n	b	f	电机尺寸 Motor Size		
	d	w	A	a	e	h	p ₃	e ₁	u	t	l	l ₁	l ₂	M	G	AC	AD	L1
S47	75 _{-0.5} Φ 25k6	96 115	12 65	105 100	80 120	25 100 _{-0.5}	35 165	8 60	15 8	30 28	35 50	Φ 11 5	30 40	80 M10	112 Φ 120	见附录 A-2 Please see appendix A-2		
S57	80 _{-0.5} 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	Φ110/Φ80 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	Φ110/6 5	Φ160 40	3.5 Φ25k6	10 M10	Φ120			
SF57	187 189	107 160	112 _{-0.5} 72	20 8	Φ11 33	Φ165 60	Φ130/6 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	Φ130/6 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	Φ180/6 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			

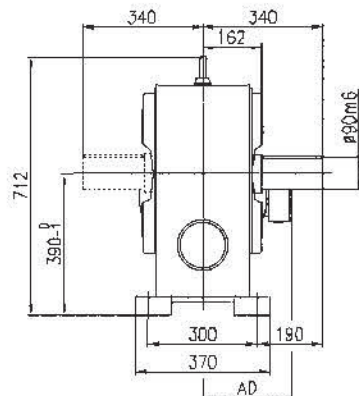
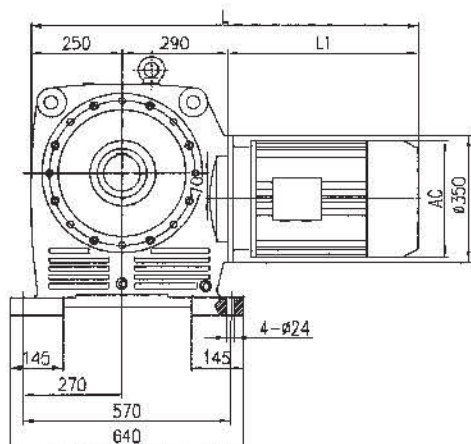
注:电机需方配或配特殊电机时需加联接法兰(见附录 D)

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

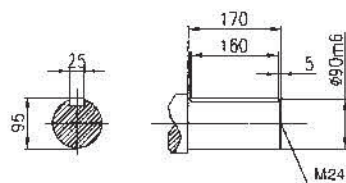
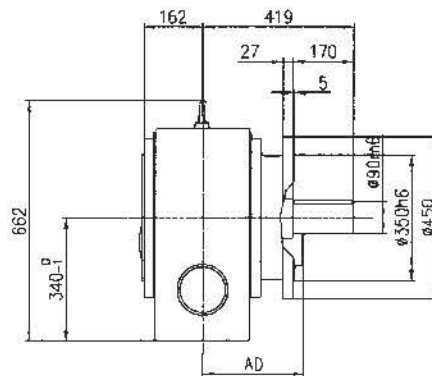
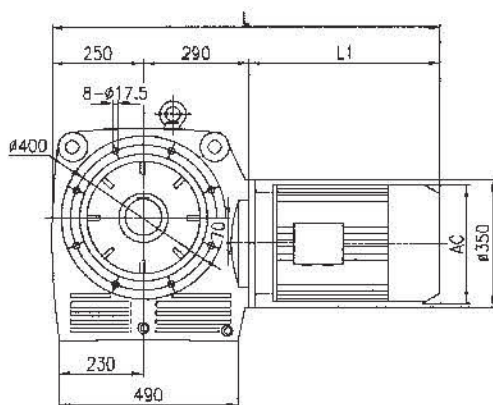
S100/SF100
安装结构尺寸

S100/SF100
Mounting Dimensional Description

CS100



SF100

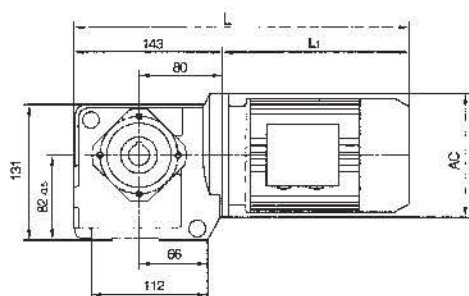


电机机座号 Motor frame size	100L	112M	132S	132M	160M	160L	180M	180L	200L
AC	215	240	275	275	330	330	380	380	420
AD	180	190	210	210	255	255	280	280	305
L1	325	340	390	430	505	560	590	630	660
L	865	880	930	970	1045	1100	1130	1170	1200

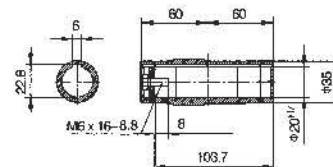
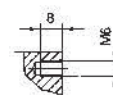
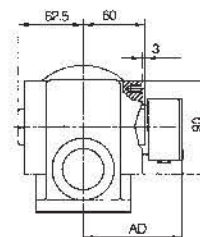
注:电机需方配或配特殊电机时需加联接法兰(见附录 D)

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



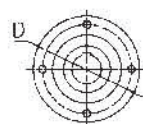
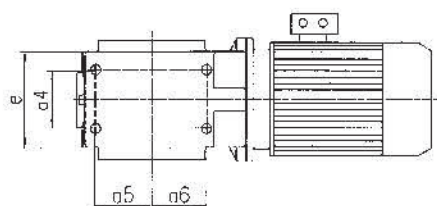
电机机座号 Motor frame size	63	71	80	90S	90L					
AC	130	145	175	195	195					
AD	70	80	145	155	155					
L1	207	225	255	270	295					
L	350	368	398	413	438					

注: 电机需方配或配特殊电机时需加联接法兰(见附录 D)

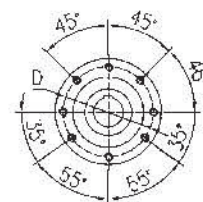
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SA47-97

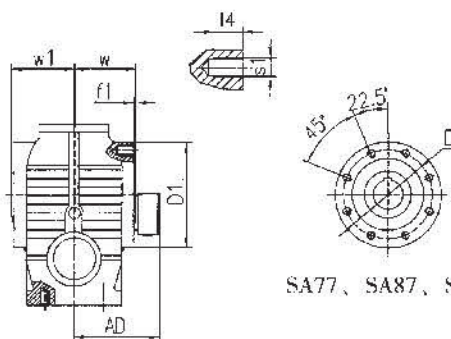
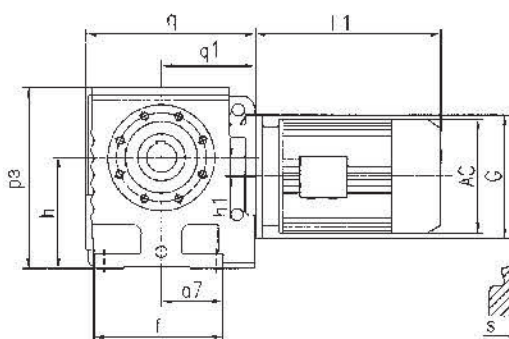
安装结构尺寸



SA47、SA67

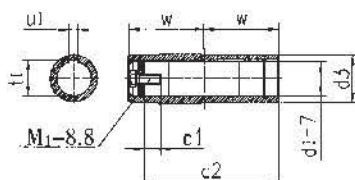


SA57

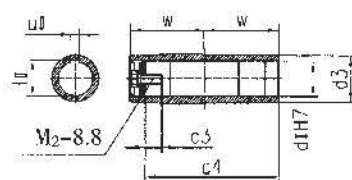


SA77、SA87、SA97

较大孔径(The bigger diameter of bore)



较小孔径(The smaller diameter of bore)



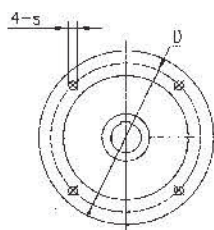
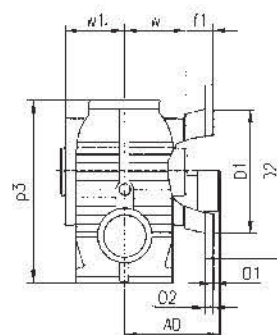
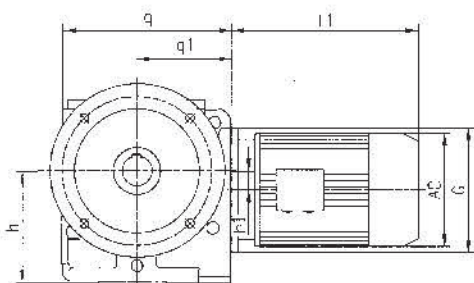
规格 Specification	e	a ₄	a ₅	a ₆	s	l ₃	s ₁	l ₄	D	q	q ₁	p ₃	h	c ₁	c ₃	M ₁	G	电机尺寸 Motor Size		
	h ₁	a ₇	f	w	f ₁	D ₁	d ₃	dI	UI	tI	dII	uII	tII	c ₂	c ₄	M ₂	W ₁	AC	AD	L1
SA47	94 8	60 67	35 127	52 60	M10 2.5	20 Φ 130	M8 Φ 45	12 Φ 30	Φ 115 8	171 33.3	96 Φ 25	179 8	100 _{-0.5} 28.3	17 103.7	17 103.7	M10x25 M10x25	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)

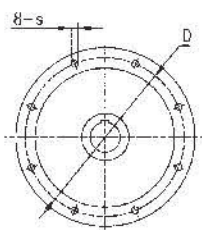
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SAF37-97
安装结构尺寸

SAF37-97
Mounting Dimensional Description

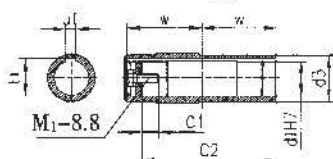


SAF37-87

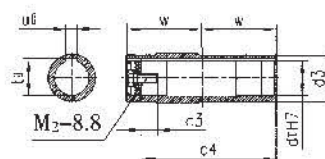


SAF97

较大孔径(The bigger diameter of bore)



较小孔径(The smaller diameter of bore)



规格 Specification	q p ₃	q ₁ w	h f ₁	h ₁ d ₃	s d ₁	D U ₁	D ₁ t ₁	D ₂ d ₁₁	o ₁ u ₁₁	o ₂ t ₁₁	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			

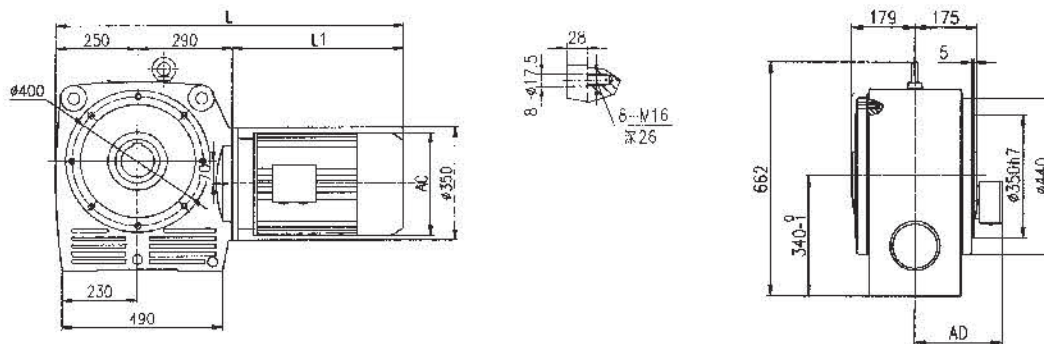
注:电机需方配或配特殊电机时需加联接法兰(见附录 D)

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

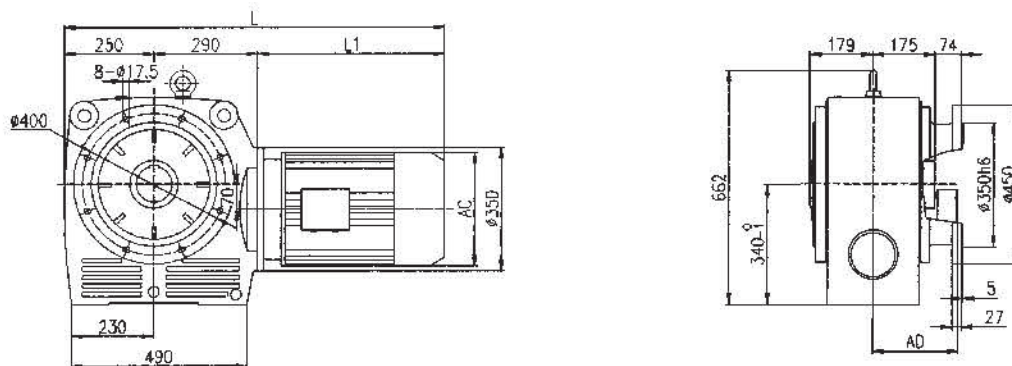
SA100/SAF100
安装结构尺寸

SA100/SAF100
Mounting Dimensional Description

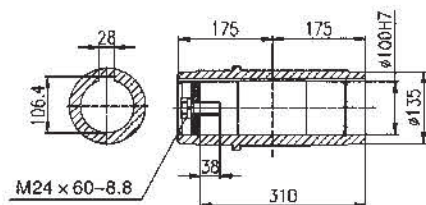
SA100



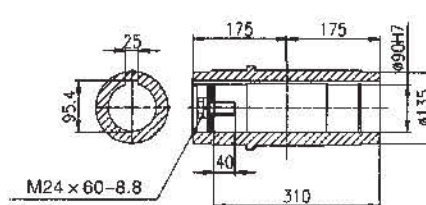
SAF100



较大孔径 (The bigger diameter of bore)



较小孔径 (The smaller diameter of bore)



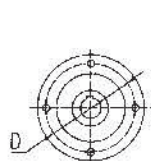
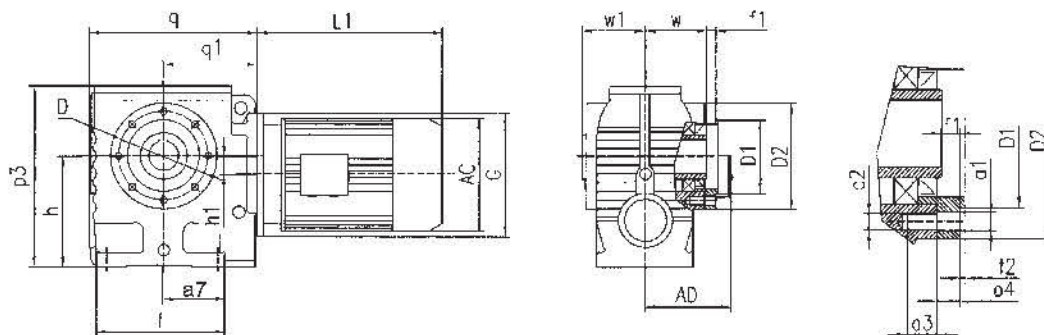
电机机座号 Motor frame size	100L	112M	132S	132M	160M	160L	180M	180L	200L
AC	215	240	275	275	330	330	380	380	420
AD	180	190	210	210	255	255	280	280	305
L1	325	340	390	430	505	560	590	630	660
L	865	880	930	970	1045	1100	1130	1170	1200

注: 电机需方配或配特殊电机时需加联接法兰 (见附录 D)

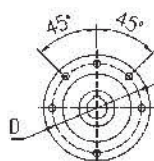
Note: When equipping the user's motor or the special one, the flange is required to connected. (Please see appendix D)

SAZ47-97
安装结构尺寸

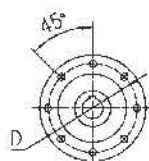
SAZ47-97
Mounting Dimensional Description



SAZ47、SAZ67

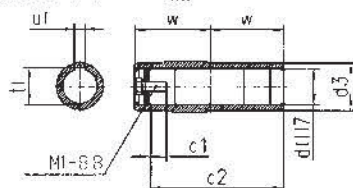


SAZ57

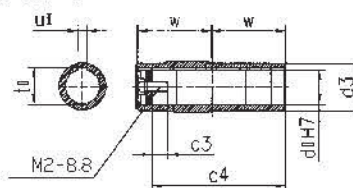


SAZ77、SAZ87、SAZ97、

较大孔径 (The bigger diameter of bore)



较小孔径 (The smaller diameter of bore)

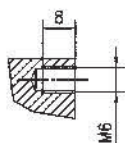
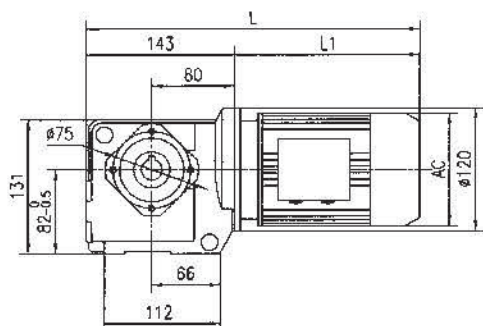


规格 Specification	d _I d _{II}	d ₃ G	M ₁ M ₂	q q ₁	h h ₁	p ₃ f	a ₇ f ₂	a ₂ f ₁	a ₃ a ₁	a ₄ D	D ₁ D ₂	w w ₁	t _I U _I	t _{II} U _{II}	c ₁ c ₂	c ₃ c ₄	电机尺寸 Motor Size		
																	AC	AD	L1
SAZ47	Φ 30	Φ 45	M10x25	171	100 _{-0.5}	179	67	M8	12	11	Φ 95j6	60	33.3	28.3	17	17	见附录 A-2 Please see appendix 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)

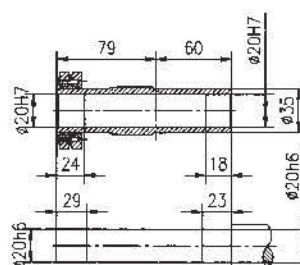
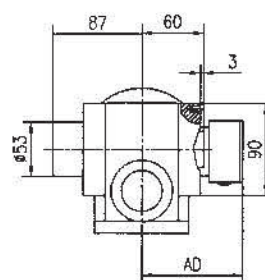
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

安装结构尺寸



SH37

Mounting Dimensional Description



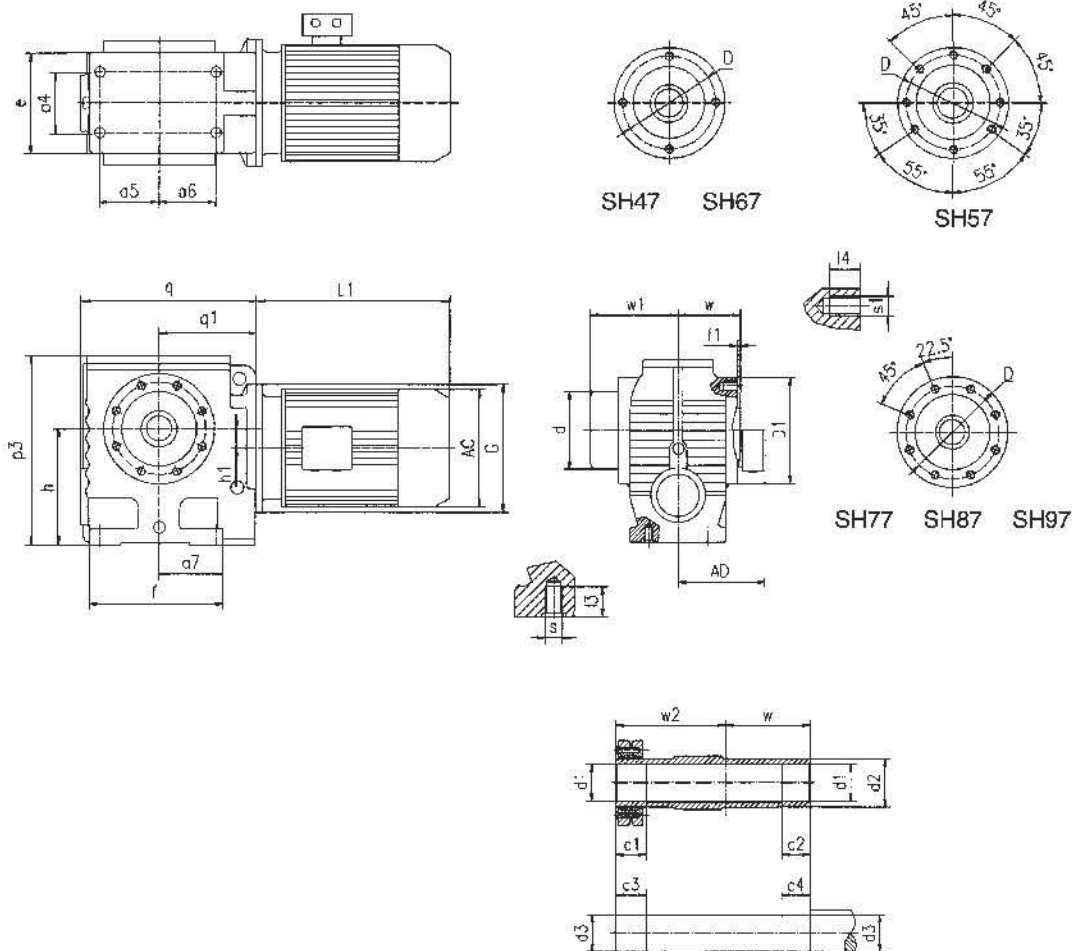
电机机座号 Motor frame size	63	71	80	90S	90L					
AC	130	145	175	195	195					
AD	70	80	145	155	155					
L1	207	225	255	270	295					
L	350	368	398	413	438					

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



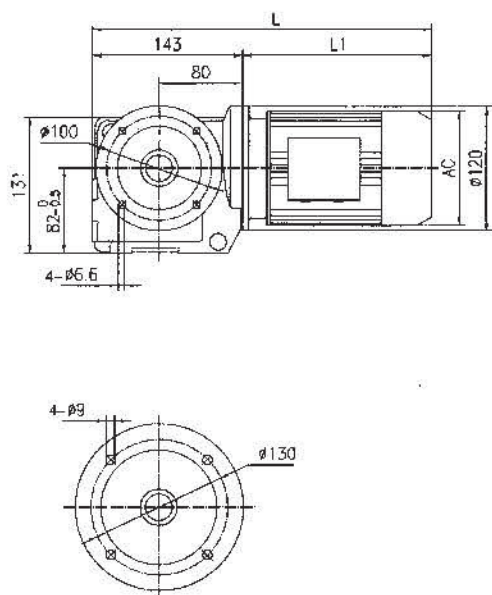
规格 Specification	q q ₁	e a ₄	a ₆ a ₅	p ₃ a ₇	h h ₁	f f ₁	w w ₁	c ₁ c ₂	c ₃ c ₄	D D ₁	d d ₁	d ₂ d ₃	s s ₁	l ₃ l ₄	w ₂ G	电机尺寸 Motor Size		
																AC	AD	L1
SH47	171	94	52	179	100 _{-0.5}	127	60	31	36	Φ 115	Φ 75	Φ 45	M10	20	86	见附录 A-2 Please see appendix A-2		
	96	60	35	67	8	2.5	95	20	25	Φ 130	Φ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

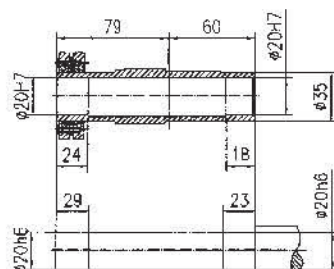
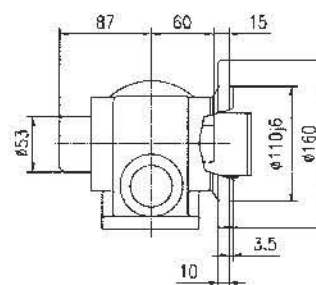
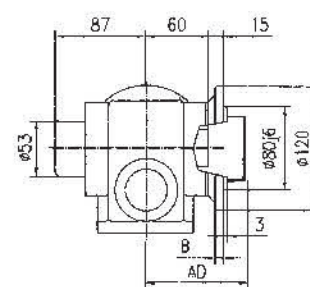
SHT37

安装结构尺寸



SHT37

Mounting Dimensional Description

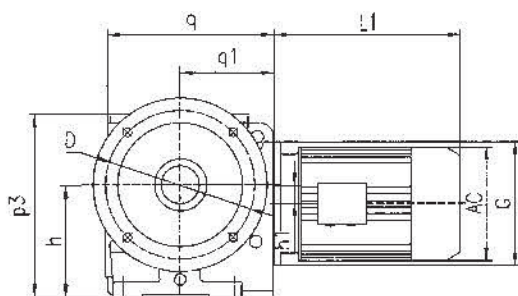


电机机座号 Motor frame size	63	71	80	90S	90L					
AC	130	145	175	195	195					
AD	70	80	145	155	155					
L1	207	225	255	270	295					
L	350	368	398	413	438					

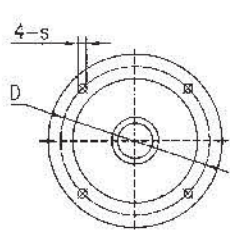
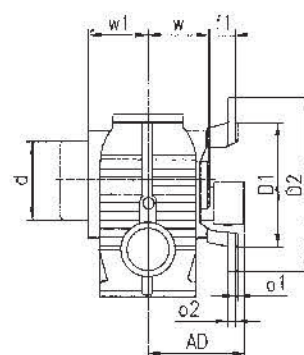
注:电机需方配或配特殊电机时需加联接法兰(见附录 D)

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

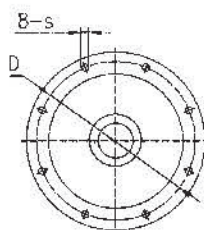
SHF47-97
安装结构尺寸



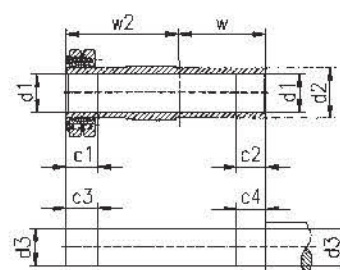
SHF47-97
Mounting Dimensional Description



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	100 ^{-0.5}	Φ 9	10	Φ 160	60	86	20	36	Φ 75	Φ 45	179	见附录 A-2 Please see appendix A-2		
	96	8	Φ 130	3.5	Φ 110j6	95	31	24	25	Φ 30H7	Φ 30h6	Φ 120			
SHF57	187	112 ^{-0.5}	Φ 11	12	Φ 200	75	102	20	37	Φ 83	Φ 50	189			
	107	20	Φ 165	3.5	Φ 130j6	110	32	25	25	Φ 35H7	Φ 35h6	Φ 120			
SHF67	242	140 ^{-0.5}	Φ 11	12	Φ 200	84	112	20	43	Φ 93	Φ 65	236			
	135	22	Φ 165	3.5	Φ 130j6	120	38	42.5	25	Φ 40H7	Φ 40h6	Φ 160			
SHF77	287	180 ^{-0.5}	Φ 13.5	15	Φ 250	105	136	30	41	Φ 114	Φ 80	301			
	162	34	Φ 215	4	Φ 180j6	146	36	45.5	35	Φ 50H7	Φ 50h6	Φ 200			
SHF87	340	225 ^{-0.5}	Φ 17.5	18	Φ 350	125	165	40	45	Φ 157	Φ 95	368			
	190	37.5	Φ 300	5	Φ 250h6	176	40	52.5	45	Φ 65H7	Φ 65h6	Φ 250			
SHF97	420	280 ^{-1.0}	Φ 17.5	22	Φ 450	145	190	50	60	Φ 174	Φ 120	455			
	240	52	Φ 400	5	Φ 350h6	204	55	60	55	Φ 75H7	Φ 75h6	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)

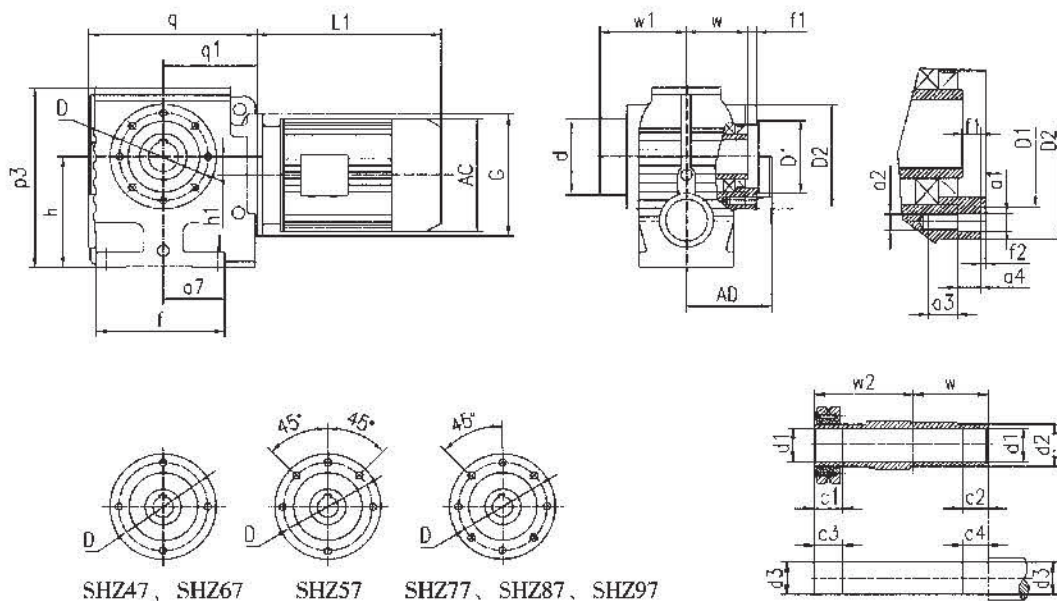
Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

SHZ47-97

安装结构尺寸

SHZ47-97

Mounting Dimensional Description



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			

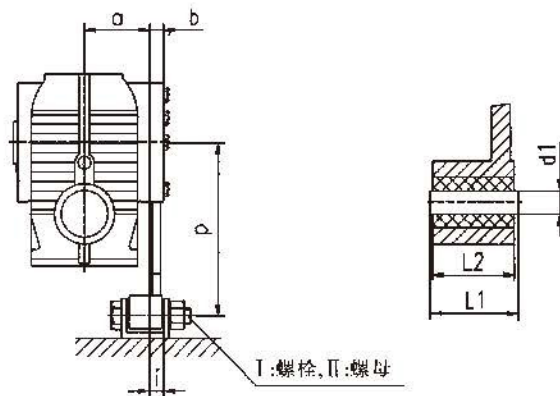
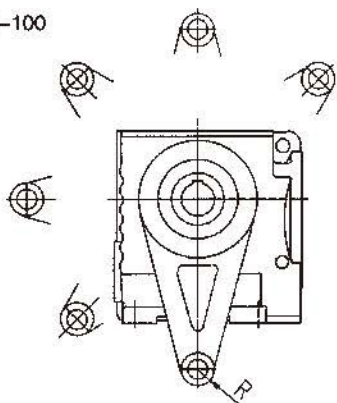
注:电机需方配或配特殊电机时需加联接法兰(见附录 D)

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

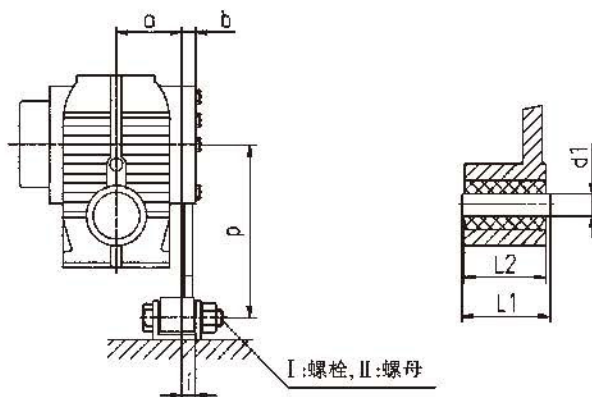
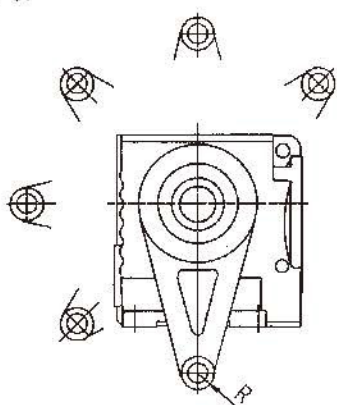
SAT37-100/SHT47-97
安装结构尺寸

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.Δ3}	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 ^{+0.06} _{-0.06}	60	54
SAT87/ SHT87	120	24	25.5	310	30	16.4 ^{+0.06} _{-0.06}	60	54
SAT97/ SHT97	140	26	33	380	40	25 ^{+0.06} _{-0.06}	80	72
SAT100	162	24	49	430	40	25 ^{+0.06} _{-0.06}	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.

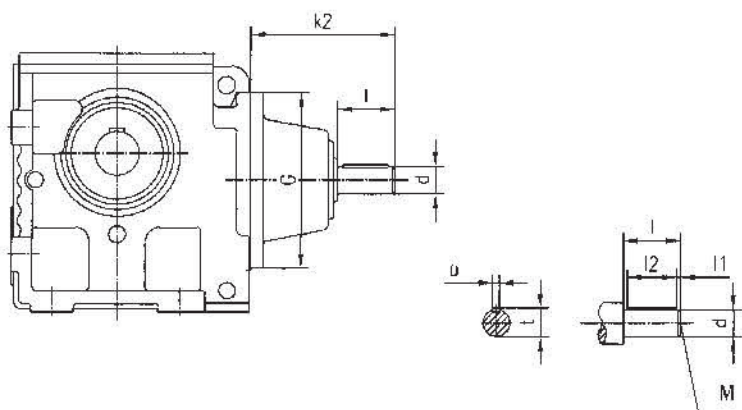
Note: bolts I and nuts II are prepared by customers.

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..。

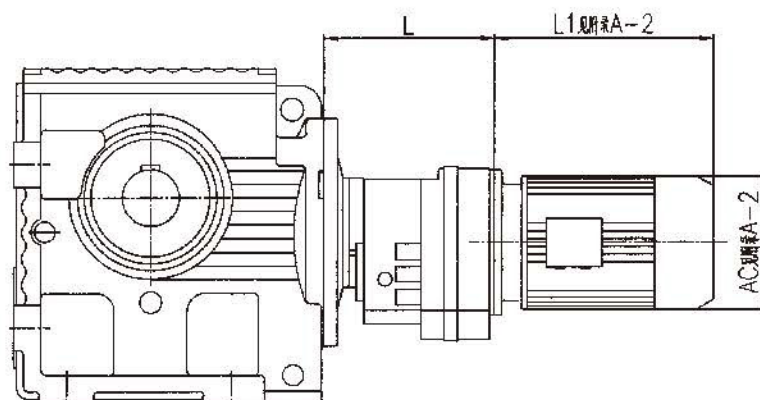
For other dimensions, see the type S.

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..。

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	
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)