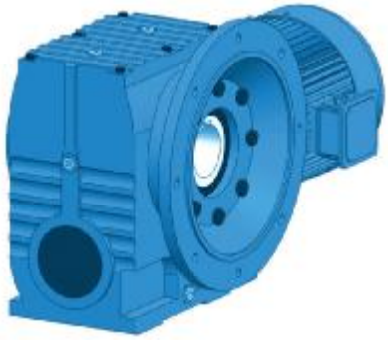
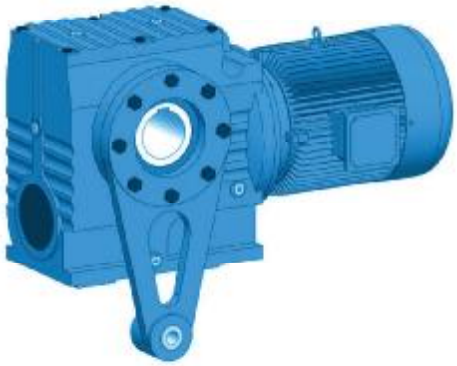
S系列斜齿轮–蜗轮蜗杆减速电机
S Series Helical-worm Gear Units



S- 底脚安装轴伸式斜齿轮—蜗轮蜗杆减速电机
S- Foot-mounted with Shaft-extension Type



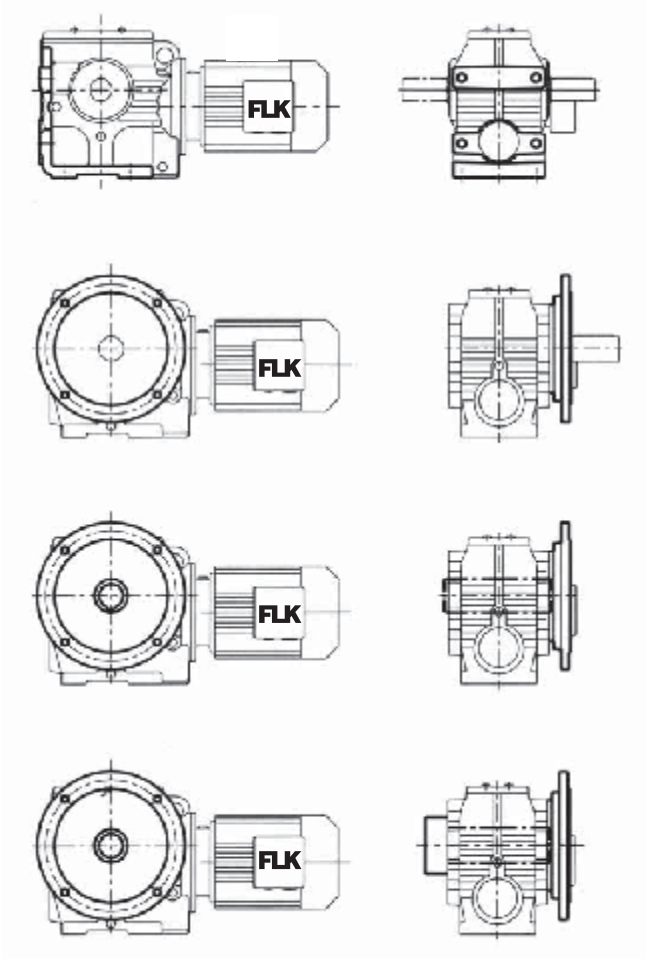
SA-A-F 法兰空心轴安装斜齿轮—蜗轮蜗杆减速电机
SA-A-F Flange-mounted with Hollow shaft



SA-A-T力矩臂空心轴斜齿轮—蜗轮蜗杆减速电机
SA-A-T Torque arm-mounted with Hollowshaft

S

可以提供下列型号斜齿轮减速电机 / Available Versions

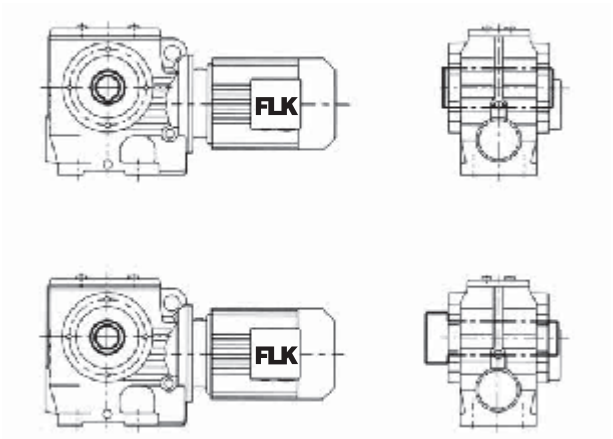


S-Y
底脚安装斜齿轮—蜗轮蜗杆减速电机
S-Y
Foot-mounted

SA-F-Y
B5法兰安装斜齿轮—蜗轮蜗杆减速电机
SA-F-Y
B5 Flange-mounted

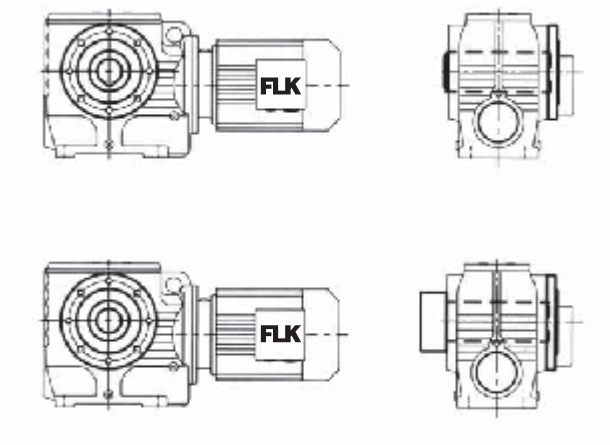
SA-A-F-Y
B5法兰空心轴安装斜齿轮—蜗轮蜗杆减速电机
SA-A-F-Y
B5 Flange mounted with Hollow shaft

SA-H-F-Y
B5法兰空心轴锁紧盘安装斜齿轮—蜗轮蜗杆减速电机
SA-H-F-Y
B5 Flange Hollow shaft with shrink disk mounted



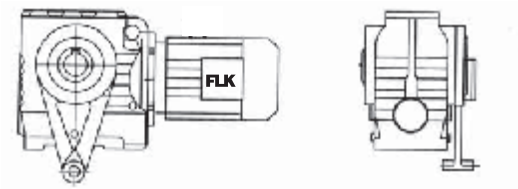
SA-A-Y
空心轴斜齿轮—蜗轮蜗杆减速电机
SA-A-Y
Hollow shaft

SA-H-Y
空心轴锁紧盘安装斜齿轮—蜗轮蜗杆减速电机
SA-H-Y
Hollow shaft with shrink disk mounted

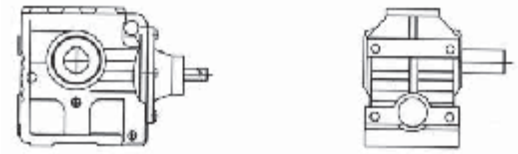


SA-A-Z-Y
B14法兰空心轴安装斜齿轮—蜗轮蜗杆减速电机
SA-A-Z-Y
B14 Flange with Hollow-shaft mounted

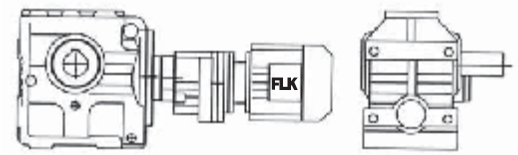
SA-H-Z-Y
B14法兰空心轴锁紧安装斜齿轮—蜗轮蜗杆减速电机
SA-H-Z-Y
B14 Flange Hollow-shaft with shrink disk mounted



SA-A-T
力矩臂空心轴安装斜齿轮—蜗轮蜗杆减速电机
SA-A-T
Torque-arm with Hollow-shaft mounted

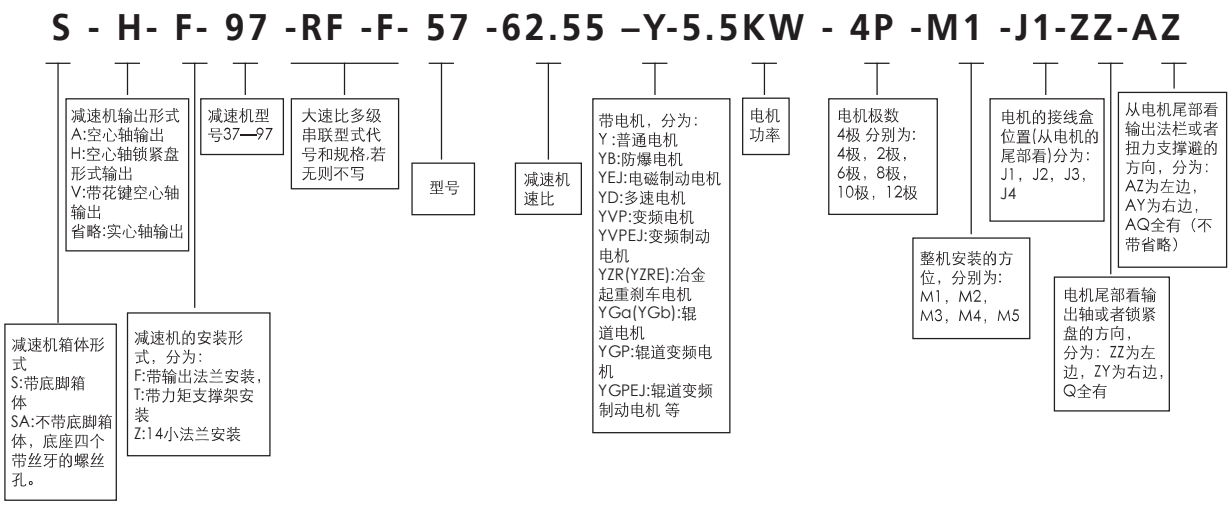


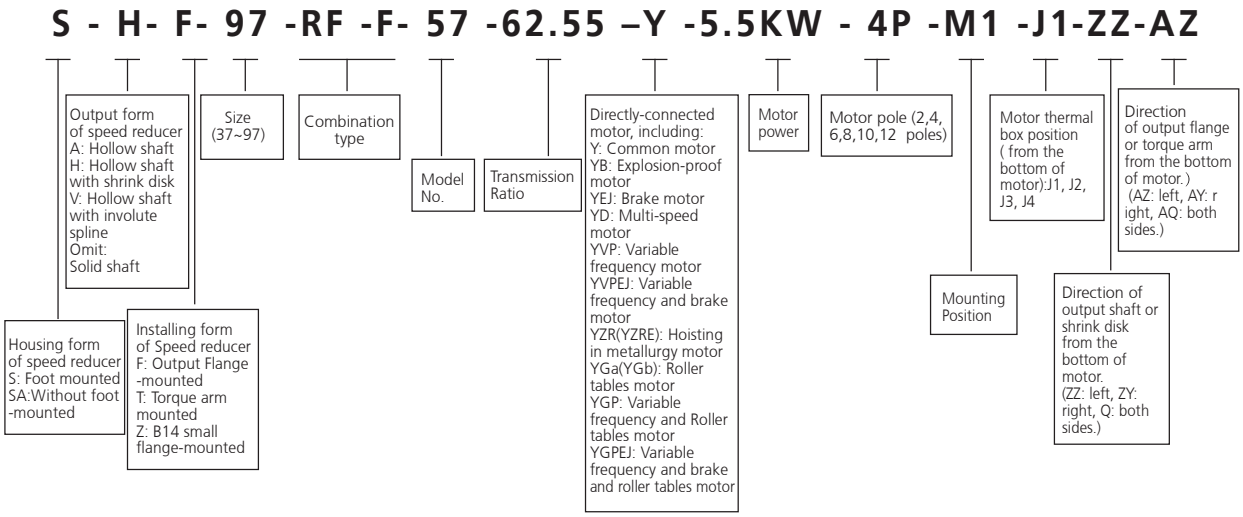
S-AD
轴输入型斜齿轮—蜗轮蜗杆减速电机
S-AD
Input Shaft type



S-RF-F
多级串联的组合式斜齿轮—蜗轮蜗杆减速电机
S-RF-F
The combination of Muti-stage series type

型号与标记 / Type Designation





① 带直联电机单组减速机Directly-connected motor speed reducer

S—H—F—97—62.55—Y—5.5KW—4P—M1—J1—ZZ—AZ

②带直联电机双组减速机Directly-connected motor Speed reducer(Combination type)

S—H—F—97—RF—F—57—62.55—Y—5.5KW—4P—M1—J1—ZZ—AZ

③带电机带输入法兰With motor and input flange

S—H—F—97—62.55—AM132B5—Y—5.5KW—4P—M1—J1—ZZ—AZ

④不带电机带输入法兰 Input flange-mounted, without motor

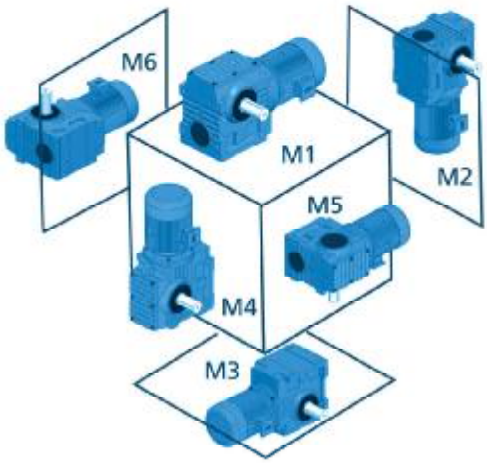
S—H—F—97—62.55—AM132B5—M1—J1—ZZ—AZ

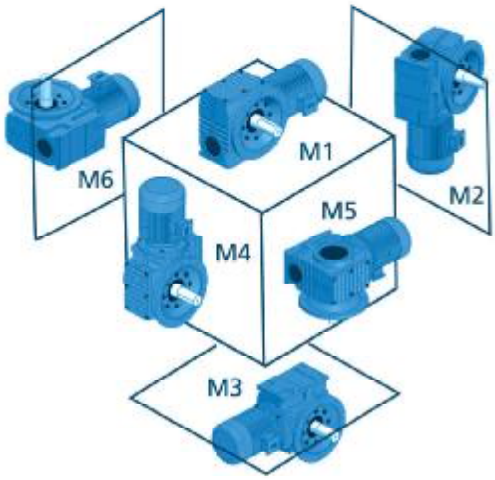
⑤带输入轴With input shaft

S—H—F—97—62.55—AD4—M1—ZZ—AZ

AM132B5：带过度法栏电机的IEC标准法兰尺寸(可查阅电机样本)
AD4：轴输入 输入轴的大小分为：AD1，AD2，AD3，AD4，AD5，AD6，AD7，AD8.
AM132B5: Dimension of IEC flange (please refer to our catalogue)
AD4: Input shaft (AD1, AD2, AD3, AD4, AD5, AD6, AD7, AD8)

安装形式 / Mounting Positions:





电机接线盒位置 / Position Of The Motor Thermal Box


J1(0°)


J2(270°)


J3(180°)


J4(90°)

S

速比范围与最大扭矩 / Transmission Ratio Range & Maximum Torque

机型号 Size	37	47	57	67	77	87	97
结构形式 Type	S/SA-F						
传动比 Transm-ission ratio	6.80~157.43	7.28~201	7.28~201	7.56~217.41	8.06~256.47	7.88~288	8.26~286.4
最大扭矩 (N·m) Maximum torque (N.m)	90	170	300	520	1270	2280	4000

s系列减速机注油量见下表：（表中数值仅为参考值，具体以减速机油位孔位置为准）
Data in the table is for reference, operation is subject to oil level and oil sight glass.

S

润滑油量表 / Lubricant Sheet

机型号 / Size	润滑油量(升) / Lubricant (liter)					
	M1	M2	M3 [1)]	M4	M5	M6
S-37	0.25	0.4	0.5	0.6	0.4	0.4
S-47	0.35	0.8	0.7	1.1	0.8	0.8
S-57	0.5	1.2	1	1.	1.3	1.3
S-67	1	2.0	2.2/3.1	3.2	2.6	2.6
S-77	1.9	4.2	3.7/5.4	6	4.4	4.4
S-87	3.3	8.1	6.9/10.4	12	8.4	8.4
S-97	6.8	15	13.4/18	22.5	17	17

SA-F-

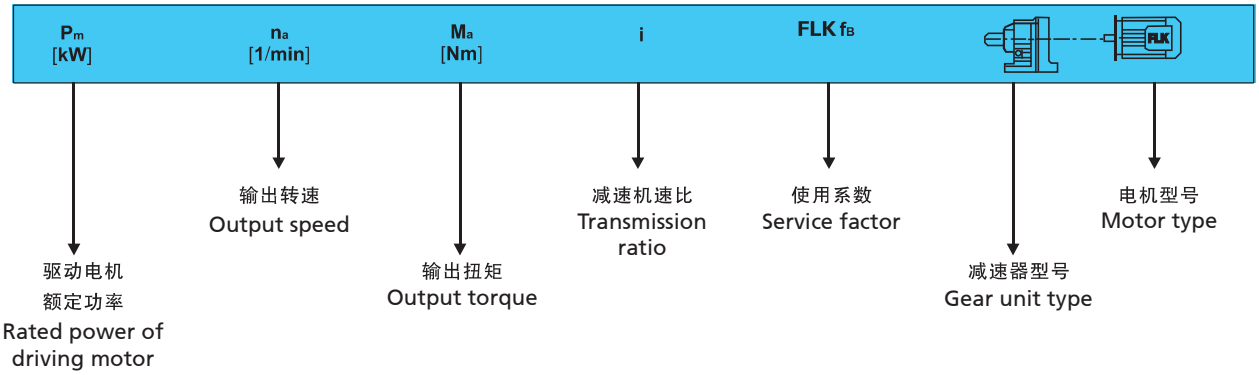
机型号 / Size	润滑油量(升) / Lubricant (liter)					
	M1	M2	M3 [1)]	M4	M5	M6
SA-F-37	0.25	0.4	0.5	0.6	0.4	0.4
SA-F-47	0.4	0.9	0.9	1.2	1.0	1.0
SA-F-57	0.5	1.2	1	1.6	1.4	1.4
SA-F-67	1	2.2	2.3/3	3.2	2.7	2.7
SA-F-77	1.9	4.1	3.9/5.8	6.5	4.9	4.9
SA-F-87	3.8	8	7.1/10.1	12	9.1	9.1
SA-F-97	7.4	15	13.8/18.8	23.6	18	18

SA-A、SA-A-F、SA-A-F-

机型号 / Size	润滑油量(升) / Lubricant (liter)					
	M1	M2	M3 [1)]	M4	M5	M6
SA-A-F-37	0.25	0.4	0.5	0.6	0.4	0.4
SA-A-F-47	0.4	0.8	0.7	1.1	0.8	0.8
SA-A-F-57	0.5	1.1	1	1.6	1.2	1.2
SA-A-F-67	1	2.0	1.8/2.6	2.9	2.5	2.5
SA-A-F-77	1.8	3.9	3.6/5	5.9	4.5	4.5
SA-A-F-87	3.8	7.4	6/8.7	11.2	8	8
SA-A-F-97	7	14	11.4/16	21	15.7	15.7

注: 1)表示减速机为组合型时低速级所加油量为大值。
Note: 1) Combinational type at low speed is the maximum quantity of oil.

承载能力表的结构 / Capacity Table Structure



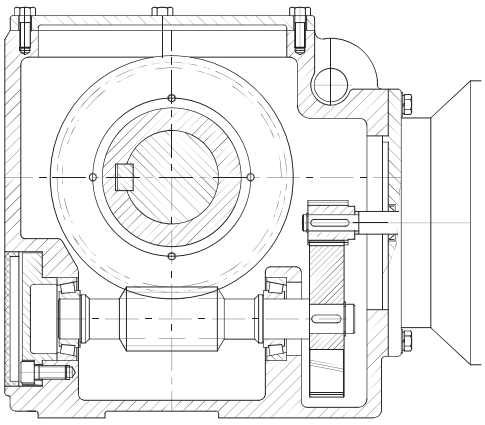
S系列减速机重量（KG）

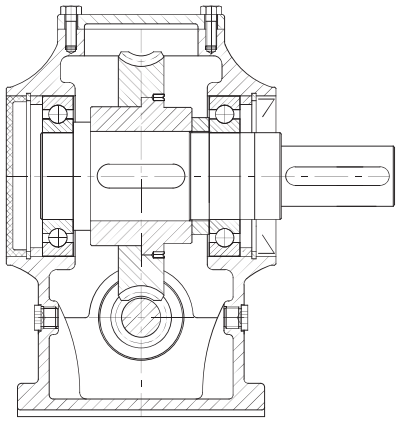
型号Type	S37	S47	S57	S67	S77	S87	S97
重量Weight	8	10	13.5	25	43	85	149

说明：带输入轴输入法兰的机型重量约增加20%，带电机的机型根据所配电机的重量而增加。

Note:Weight of reducer with input flange should be added 20%,if there is a motor,please add weight according to motor.

结构示意图 / Sectional Drawings

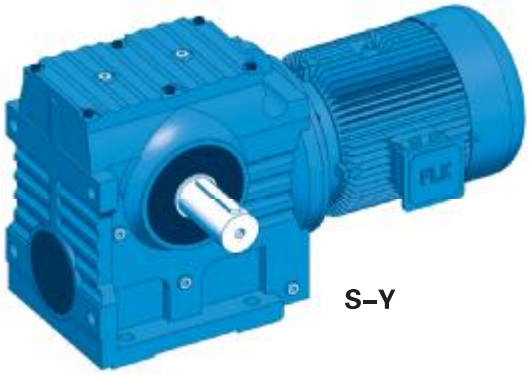




S–Y

S，S–F，SA–A–F，SA–A，SA–H，SA–T，SA–A–Z，SA–H–Z–Y

S



S–Y



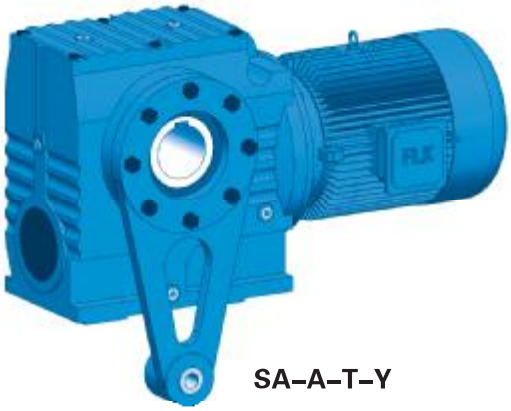
SA–F–Y



SA–A–F–Y



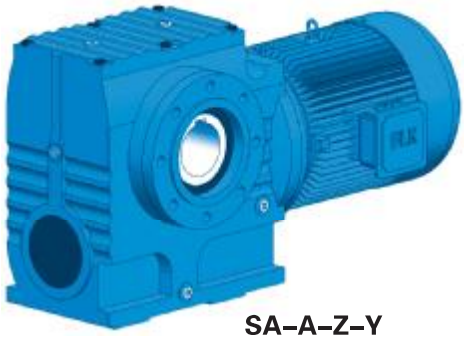
SA–H–F–Y



SA–A–T–Y



SA–H–Y



SA–A–Z–Y



SA–H–Z–Y

S

S

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
0.12KW					
0.12	4610	11267	0.90	S97-RF57	4P
0.14	4210	10078	1.00	SF97-RF57	4P
0.16	3500	8608	1.20	SA97-RF57	4P
0.18	3090	7554	1.35	SAF97-RF57	4P
0.18	3120	7643	0.80		
0.21	2630	6706	0.95	S87-RF57	4P
0.23	2330	5875	1.05	SF87-RF57	4P
0.27	1960	5187	1.25	SA87-RF57	4P
0.30	1740	4606	1.45	SAF87-RF57	4P
0.36	1450	3872	1.70		
0.39	1340	3540	0.95		
0.45	1170	3098	1.10		
0.58	1280	2374	0.95	S77-RF37	4P
0.66	1130	2083	1.10	SF77-RF37	4P
0.76	960	1813	1.30	SA77-RF37	4P
0.79	910	1745	1.35	SAF77-RF37	4P
0.86	840	1600	1.50		
0.98	735	1404	1.70		
1.1	645	1245	1.90		
1.0	665	1363	0.85		
1.2	575	1194	1.00		
1.3	515	1045	1.10	S67-RF37	4P
1.5	445	914	1.30	SF67-RF37	4P
1.7	400	809	1.40	SA67-RF37	4P
1.9	355	712	1.60	SAF67-RF37	4P
2.2	295	615	1.95		
2.5	265	543	2.2		
2.9	220	469	2.6		
3.3	197	424	2.9		
3.8	180	365	3.2		
2.1	315	655	0.95		
2.4	275	574	1.10		
2.7	240	506	1.25	S57-RF17	4P
3.2	210	438	1.45	SF57-RF17	4P
3.6	183	388	1.65	SA57-RF17	4P
4.1	163	336	1.85	SAF57-RF17	4P
4.7	140	294	2.1		
5.1	134	269	2.2		
3.2	210	438	0.90		
3.6	183	388	1.00		
4.1	162	336	1.15	S47-RF17	4P
4.7	139	294	1.35	SF47-RF17	4P
5.4	113	257	1.95	SA47-RF17	4P
6.0	99	229	1.65	SAF47-RF17	4P
6.9	95	200	1.90		
7.4	92	187	2.0		
6.8	99	202	0.95		
7.7	88	179	1.05	S37-RF17	4P
8.7	78	158	1.15	SF37-RF17	4P
9.6	72	144	1.25	SA37-RF17	4P
12	59	118	1.55	SAF37-RF17	4P
13	55	110	1.65		
4.5	143	201.00	2.1	S-57	6P
4.9	133	184.80	2.2	SA-F-57	6P
5.7	116	158.12	2.5	SA-A-57	6P
6.6	103	137.05	2.9	SA-A-F-57	6P
4.5	138	201.00	1.30		
4.9	129	184.80	1.40	S-47	6P
5.7	112	158.12	1.55	SA-F-47	6P
6.6	99	137.05	1.75	SA-A-47	6P
7.0	93	128.10	1.85	SA-A-F-47	6P

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
0.12KW					
6.9	95	201.00	1.80		
7.5	89	184.80	1.90	S-47	4P
8.7	77	158.12	2.2	SA-F-47	4P
10	68	137.05	2.5	SA-A-47	4P
11	64	128.10	2.6	SA-A-F-47	4P
12	57	110.73	3.0		
5.7	107	157.43	0.85		
6.2	99	144.40	0.95	S-37	6P
7.3	86	122.94	1.05	SA-F-37	6P
8.5	76	106.00	1.20	SA-A-37	6P
9.1	71	98.80	1.30	SA-A-F-37	6P
10	64	86.36	1.45		
8.8	74	157.43	1.25		
9.6	68	144.40	1.35		
11	60	122.94	1.55		
13	52	106.00	1.70		
14	49	98.80	1.75		
16	44	86.36	1.95		
17	41	80.96	2.1	S-37	4P
19	37	71.44	2.3	SA-F-37	4P
22	33	63.33	2.5	SA-A-37	4P
25	35	55.93	2.3	SA-A-F-37	4P
27	33	51.30	2.5		
32	28	43.68	2.9		
37	25	37.66	3.2		
39	23	35.10	3.4		
45	20	30.68	3.7		
48	19	28.76	3.9		
54	17	25.38	4.3		
61	15	22.50	4.8		
69	14	19.89	3.6		
76	13	18.24	3.9		
89	11	15.53	4.4		
0.18KW					
0.29	2970	4606	0.85		
0.34	2480	3872	1.00		
0.38	2350	3475	1.05		
0.45	1970	2905	1.10	S87-RF57	4P
0.51	1710	2586	1.25	SF87-RF57	4P
0.57	1520	2335	1.45	SA87-RF57	4P
0.64	1320	2054	1.90	SAF87-RF57	4P
0.72	1170	1824	2.1		
0.81	1050	1631	2.4		
0.94	1220	1404	1.00		
1.1	1070	1245	1.15		
1.2	990	1100	1.25	S77-RF37	4P
1.4	850	954	1.45	SF77-RF37	4P
1.6	745	837	1.65	SA77-RF37	4P
1.9	625	714	2.0	SAF77-RF37	4P
2.1	555	637	2.2		
2.3	500	574	2.5		
1.6	660	809	0.85		
1.9	580	712	1.00		
2.2	490	615	1.15	S67-RF37	4P
2.4	440	543	1.30	SF67-RF37	4P
2.8	370	469	1.55	SA67-RF37	4P
3.1	335	424	1.70	SAF67-RF37	4P
3.6	295	365	1.90		
3.0	345	438	0.85		
3.4	305	388	1.00	S57-RF17	4P
3.9	270	336	1.10	SF57-RF17	4P
4.5	235	264	1.30	SA57-RF17	4P
4.9	220	269	1.35	SAF57-RF17	4P

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
0.18KW					
5.8	188	229	1.60	S57-RF17	4P
6.5	169	204	1.80	SF57-RF17	4P
7.1	154	187	1.95	SA57-RF17	4P
				SAF57-RF17	4P
4.5	230	294	0.80		
5.1	158	257	1.15		
5.8	185	229	1.00	S47-RF17	4P
6.6	162	200	1.15	SF47-RF17	4P
7.1	152	187	1.20	SA47-RF17	4P
8.0	134	165	1.40	SAF47-RF17	4P
8.9	121	148	1.55		
10	108	131	1.70		
4.0	255	217.41	2.5	S-67	6P
4.6	225	190.11	2.5	SA-F-67	6P
4.8	215	180.60	2.6	SA-A-67	6P
				SA-A-F-67	6P
4.3	220	201.00	1.35	S-57	6P
4.7	205	184.80	1.45	SA-F-57	6P
5.5	180	158.12	1.65	SA-A-57	6P
6.3	159	137.05	1.85	SA-A-F-57	6P
6.6	154	201.00	1.90	S-57	4P
7.1	143	184.80	2.1	SA-F-57	4P
8.4	125	158.12	2.4	SA-A-57	4P
9.6	110	137.05	2.7	SA-A-F-57	4P
4.3	215	201.00	0.85	S-47	6P
4.7	199	184.80	0.90	SA-F-47	6P
5.5	173	158.12	1.00	SA-A-47	6P
6.3	153	137.05	1.10	SA-A-F-47	6P
6.8	144	128.10	1.20		
6.6	149	201.00	1.15		
7.1	138	184.80	1.25		
8.4	121	158.12	1.40	S-47	4P
9.6	107	137.05	1.60	SA-F-47	4P
10	100	128.10	1.65	SA-A-47	4P
12	88	110.73	1.90	SA-A-F-47	4P
14	77	94.08	2.2		
16	69	84.00	2.4		
18	60	71.75	2.8		
19	69	69.36	2.2		
8.4	115	157.43	0.80		
9.1	107	144.40	0.85		
11	93	122.94	1.00		
12	82	106.00	1.10		
13	77	98.8	1.15		
15	68	86.36	1.25		
16	64	80.96	1.30		
18	58	71.44	1.45		
21	52	63.66	1.60	S-37	4P
24	55	55.93	1.45	SA-F-37	4P
26	51	51.30	1.60	SA-A-37	4P
30	44	43.46	1.85	SA-A-F-37	4P
35	38	37.66	2.1		
38	36	35.10	2.2		
43	32	30.68	2.4		
46	30	28.76	2.5		
52	27	25.38	2.8		
59	24	22.50	3.1		
66	22	19.89	2.3		
72	21	18.24	2.5		
85	18	15.53	2.8		
99	15	13.39	3.2		
106	14	12.48	3.4		
121	13	10.91	3.8		
129	12	10.23	4.0		

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
0.25KW					
0.45	2860	2905	0.85		
0.50	2500	2586	1.00	S87-RF57	4P
0.63	2240	2335	1.10	SF87-RF57	4P
0.71	1950	2054	1.30	SA87-RF57	4P
0.80	1550	1631	1.60	SAF87-RF57	4P
1.4	910	930	2.8		
1.4	1230	954	1.00		
1.5	1080	837	1.15	S77-RF37	4P
1.8	910	714	1.35	SF77-RF37	4P
2.0	810	637	1.55	SA77-RF37	4P
2.3	730	574	1.70	SAF77-RF37	4P
2.6	625	499	2.0		
2.4	635	543	0.90		
2.8	540	469	1.05	S67-RF37	4P
3.1	485	424	1.15	SF67-RF37	4P
3.6	430	365	1.30	SA67-RF37	4P
4.1	375	319	1.50	SAF67-RF37	4P
4.6	330	281	1.75		
4.4	340	294	0.90		
4.8	315	269	0.95	S57-RF17	4P
5.7	270	229	1.10	SF57-RF17	4P
6.4	245	204	1.25	SA57-RF17	4P
6.9	225	187	1.35	SAF57-RF17	4P
7.9	198	165	1.50		
9.9	159	131	1.90		
3.1	435	217.41	1.30	S-67	8P
3.6	390	190.11	1.45	SA-F-67	8P
3.8	370	180.60	1.50	SA-A-67	8P
4.3	330	158.45	1.70	SA-A-F-67	8P
4.1	350	217.41	1.60	S-67	6P
4.6	310	190.11	1.80	SA-F-67	6P
4.9	295	180.60	1.90	SA-A-67	6P
5.6	265	158.45	2.1	SA-A-F-67	6P
6.0	245	217.41	2.1		
6.8	220	190.11	2.4	S-67	4P
7.2	210	180.60	2.5	SA-F-67	4P
8.2	187	158.45	2.8	SA-A-67	4P
9.7	161	134.40	3.2	SA-A-F-67	4P
11	147	121.33	3.5		
12	131	106.75	4.0		
4.4	305	201.00	1.00		
4.8	285	184.80	1.05	S-57	6P
5.6	245	158.12	1.20	SA-F-57	6P
6.4	220	137.05	1.35	SA-A-57	6P
6.9	205	128.10	1.45	SA-A-F-57	6P
6.5	215	201.00	1.35		
7.0	200	184.80	1.45		
8.2	176	158.12	1.70	S-57	4P
9.5	155	137.05	1.90	SA-F-57	4P
10	146	128.10	2.0	SA-A-57	4P
12	129	110.73	2.3	SA-A-F-57	4P
14	111	94.08	2.7		
15	101	84.00	2.9		
6.5	210	201.00	0.80		
7.0	195	184.80	0.85		
8.2	170	158.12	1.00	S-47	4P
9.5	150	137.05	1.10	SA-F-47	4P
10	141	128.10	1.20	SA-A-47	4P
12	124	110.73	1.3	SA-A-F-47	4P
14	108	94.08	1.55		
15	98	84.00	1.70		
18	85	71.75	1.95		
19	97	69.39	1.60		

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输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
0.25KW					
19	80	67.20	2.1	S-47	4P
20	90	63.80	1.70	SA-F-47	4P
24	78	54.59	2.0	SA-A-47	4P
27	68	47.32	2.3	SA-A-F-47	4P
13	108	98.80	0.80		
15	96	86.36	0.90		
16	91	80.96	0.95		
18	81	71.44	1.05		
21	73	63.33	1.10		
23	78	55.93	1.05	S-37	4P
25	72	51.30	1.15	SA-F-37	4P
30	62	43.68	1.30	SA-A-37	4P
35	54	37.66	1.45	SA-A-F-37	4P
37	51	35.10	1.55		
42	45	30.68	1.70		
45	42	28.76	1.80		
51	37	25.38	2.0		
58	33	22.50	2.2		
65	32	19.89	1.65		
71	29	18.24	1.80		
84	25	15.53	2.0		
97	22	13.39	2.3		
104	20	12.48	2.4		
119	18	10.91	2.7		
127	19	10.23	2.8		
144	15	9.02	3.1		
163	13	8.00	3.4		
191	11	6.80	3.8		
92	21	28.76	3.0		
105	19	25.38	3.3		
118	17	22.50	3.4		
134	16	19.89	2.8	S-37	2P
146	15	18.24	3.0	SA-F-37	2P
171	13	15.53	3.4	SA-A-37	2P
199	11	13.39	3.8	SA-A-F-37	2P
213	10	12.48	4.0		
0.37KW					
0.67	2810	2054	0.90	S87-RF57	4P
0.76	2490	1824	1.00	SF87-RF57	4P
0.85	2230	1631	1.10	SA87-RF57	4P
1.5	1320	930	1.90	SAF87-RF57	4P
1.7	1190	831	2.1		
1.9	1290	714	0.95		
2.2	1150	637	1.10	S77-RF37	4P
2.4	1040	574	1.20	SF77-RF37	4P
2.8	900	499	1.40	SA77-RF37	4P
3.2	785	438	1.60	SAF77-RF37	4P
3.5	700	389	1.80		
3.8	615	365	0.95	S67-RF37	4P
4.3	535	319	1.05	SF67-RF37	4P
4.9	470	281	1.20	SA67-RF37	4P
5.6	425	246	1.35	SAF67-RF37	4P
2.4	980	288.00	2.5	S-87	8P
2.6	890	258.18	2.8	SA-F-87	8P
3.1	775	222.40	3.2	SA-A-87	8P
				SA-A-F-87	8P
3.0	735	225.26	1.75	S-77	6P
3.2	700	214.00	1.80	SA-F-77	6P
3.6	630	189.09	2.0	SA-A-77	6P
4.2	545	161.60	2.3	SA-A-F-77	6P
4.1	505	217.41	1.10	S-67	6P
4.7	450	190.11	1.25	SA-F-67	6P
5.0	430	180.60	1.30	SA-A-67	6P
5.7	380	158.45	1.45	SA-A-F-67	6P

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
0.37KW					
6.3	345	217.41	1.50		
7.3	310	190.11	1.70	S-67	4P
7.6	295	180.60	1.75	SA-F-67	4P
8.7	260	158.45	2.0	SA-A-67	4P
10	225	134.40	2.3	SA-A-F-67	4P
11	205	121.33	2.5		
5.7	360	158.12	0.80		
6.6	315	137.05	0.95	S-57	6P
7.0	300	128.10	1.00	SA-F-57	6P
8.1	265	110.73	1.10	SA-A-57	6P
9.6	230	94.08	1.30	SA-A-F-57	6P
11	205	84.00	1.45		
6.9	305	201.00	0.95		
7.5	285	184.80	1.05		
8.7	245	158.12	1.20		
10	220	137.05	1.35	S-57	4P
11	205	128.10	1.45	SA-F-57	4P
12	180	110.73	1.65	SA-A-57	4P
15	156	94.08	1.90	SA-A-F-57	4P
16	141	84.00	2.1		
19	122	71.75	2.4		
20	139	69.39	1.75		
21	115	67.20	2.5		
22	128	63.80	1.90		
10	210	137.05	0.80		
11	199	128.10	0.85		
12	175	110.73	0.95		
15	151	94.08	1.10		
16	137	84.00	1.20		
19	119	71.75	1.40		
20	136	69.39	1.15	S-47	4P
21	112	67.20	1.50	SA-F-47	4P
22	126	63.80	1.25	SA-A-47	4P
25	109	54.59	1.40	SA-A-F-47	4P
29	96	47.32	1.60		
31	90	44.22	1.75		
36	78	38.23	2.0		
42	67	32.48	2.3		
48	60	29.00	2.6		
56	52	24.77	3.0		
59	49	23.20	3.1		
68	46	20.33	2.4		
78	40	17.62	2.8		
84	37	16.47	3.0		
22	103	63.33	0.80		
27	101	51.30	0.80		
32	87	43.68	0.95		
37	73	37.66	1.05		
39	71	35.10	1.10		
45	63	30.68	1.20		
48	59	28.76	1.30	S-37	4P
54	52	25.38	1.40	SA-F-37	4P
61	47	22.50	1.55	SA-A-37	4P
69	44	19.89	1.20	SA-A-F-37	4P
76	41	18.24	1.30		
89	35	15.53	1.45		
103	30	13.39	1.60		
111	28	12.48	1.70		
127	25	10.91	1.95		
135	23	10.23	2.0		
153	21	9.02	2.2		
173	18	8.00	2.5		
203	16	6.80	2.7		

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
0.37KW					
104	28	25.38	2.2		
118	25	22.50	2.3		
133	24	19.89	1.85		
145	22	18.24	2.0	S-37	2P
171	19	15.53	2.3	SA-F-37	2P
198	16	13.39	2.5	SA-A-37	2P
212	15	12.48	2.7	SA-A-F-37	2P
243	13	10.91	3.0		
259	12	10.23	3.1		
294	11	9.02	3.3		
0.55KW					
1.0	2810	1332	1.90		
1.1	2540	1191	1.00		
1.3	2210	1032	1.15	S87-RF57	4P
1.5	2040	930	1.25	SF87-RF57	4P
1.6	1840	831	1.35	SA87-RF57	4P
1.9	1600	719	1.55	SAF87-RF57	4P
2.2	1400	624	1.80		
2.4	1270	558	1.95		
3.1	1010	435	2.4		
2.7	1380	499	0.90		
3.1	1210	438	1.05	S77-RF37	4P
3.5	1070	389	1.15	SF77-RF37	4P
4.2	910	327	1.35	SA77-RF37	4P
4.7	820	289	1.50	SAF77-RF37	4P
5.4	710	250	1.75		
5.5	650	246	0.90	S67-RF37	4P
6.2	580	221	1.00	SF67-RF37	4P
6.9	530	198	1.10	SA67-RF37	4P
8.1	455	168	1.25	SAF67-RF37	4P
2.4	1450	288.00	1.70	S-87	8P
2.6	1320	258.18	1.85	SA-F-87	8P
3.1	1150	222.40	2.1	SA-A-87	8P
				SA-A-F-87	8P
3.1	1130	288.00	2.2	S-87	6P
3.5	1020	258.18	2.4	SA-F-87	6P
4.1	900	222.40	2.7	SA-A-87	6P
4.4	820	202.96	2.9	SA-A-F-87	6P
3.0	1090	225.26	1.15	S-77	8P
3.2	1040	214.00	1.20	SA-F-77	8P
3.6	930	189.09	1.35	SA-A-77	8P
4.2	810	161.60	1.55	SA-A-F-77	8P
3.5	960	256.47	1.35		
4.0	850	225.26	1.50	S-77	6P
4.2	810	214.00	1.55	SA-F-77	6P
4.8	730	189.09	1.75	SA-A-77	6P
5.6	635	161.60	2.0	SA-A-F-77	6P
5.3	660	256.47	1.90	S-77	4P
6.0	590	225.26	2.2	SA-F-77	4P
6.4	560	214.00	2.3	SA-A-77	4P
7.2	505	189.09	2.5	SA-A-F-77	4P
6.3	520	217.41	1.00		
7.2	465	190.11	1.10		
7.5	445	180.60	1.15		
8.6	395	158.45	1.30	S-67	4P
10	340	134.40	1.55	SA-F-67	4P
11	310	121.33	1.65	SA-A-67	4P
13	275	106.75	1.85	SA-A-F-67	4P
13	265	100.80	1.95		
16	230	85.83	2.3		
18	230	75.06	2.1		
21	205	65.63	2.3		

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
0.55KW					
9.6	340	94.08	0.85		
11	305	84.00	0.95		
13	265	71.75	1.10	S-57	6P
13	250	67.20	1.15	SA-F-57	6P
16	245	54.59	1.10	SA-A-57	6P
19	215	47.32	1.25	SA-A-F-57	6P
20	200	44.22	1.35		
24	176	38.23	1.55		
8.6	370	158.12	0.80		
9.9	330	137.05	0.90		
11	310	128.10	0.95		
12	270	110.73	1.10		
14	235	94.08	1.25		
16	210	84.00	1.40		
19	184	71.75	1.55	S-57	4P
20	174	67.20	1.65	SA-F-57	4P
25	167	54.59	1.45	SA-A-57	4P
29	146	47.32	1.70	SA-A-F-57	4P
31	137	44.22	1.80		
36	120	38.23	2.0		
42	103	32.48	2.4		
47	92	29.00	2.7		
55	79	24.77	3.1		
59	75	23.20	3.3		
67	69	20.33	2.4		
16	205	84.00	0.80		
19	179	71.75	0.95		
20	169	67.20	1.00		
25	165	54.59	0.95		
29	144	47.32	1.10		
31	135	44.22	1.15		
36	118	38.23	1.30	S-47	4P
42	101	32.48	1.55	SA-F-47	4P
47	91	29.00	1.70	SA-A-47	4P
55	78	24.77	2.0	SA-A-F-47	4P
59	74	23.20	2.1		
67	69	20.33	1.30		
77	60	17.62	1.85		
83	56	16.47	1.95		
96	49	14.24	2.2		
112	42	12.10	2.6		
126	37	10.80	2.9		
147	32	9.23	3.4		
44	94	30.68	0.80		
47	89	28.76	0.85		
54	79	25.38	0.95		
60	70	22.50	1.05		
71	60	19.13	1.20	S-37	4P
88	53	15.53	0.95	SA-F-37	4P
102	46	13.39	1.10	SA-A-37	4P
109	43	12.48	1.15	SA-A-F-37	4P
125	37	10.91	1.30		
133	35	10.23	1.35		
151	31	9.02	1.50		
170	28	8.00	1.60		
200	24	6.80	1.80		
94	46	28.76	1.40		
106	41	25.38	1.50		
120	37	22.50	1.55	S-37	2P
136	34	19.89	1.30	SA-F-37	2P
148	32	18.24	1.40	SA-A-37	2P
174	27	15.53	1.55	SA-A-F-37	2P
202	24	13.39	1.75		
216	22	12.48	1.85		
248	19	10.91	2.0		

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输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
0.55KW					
264	18	10.23	2.1	S-37	2P
299	16	9.02	2.2	SA-F-37	2P
338	14	8.00	2.5	SA-A-37	2P
397	12	6.80	2.4	SA-A-F-37	2P
0.75KW					
1.1	4840	1223	0.85		
1.3	4240	1070	1.00		
1.5	3650	928	1.15	S97-RF57	4P
1.7	3230	824	1.30	SF97-RF57	4P
1.9	2300	714	1.85	SA97-RF57	4P
2.2	2450	626	1.70	SAF97-RF57	4P
2.6	2110	538	2.0		
2.8	1900	484	2.2		
1.3	3030	1032	0.85		
1.5	2780	930	0.90		
1.7	2510	831	1.00	S87-RF57	4P
1.9	2190	719	1.15	SF87-RF57	4P
2.2	1920	624	1.30	SA87-RF57	4P
2.5	1730	558	1.45	SAF87-RF57	4P
3.2	1390	435	1.75		
4.3	1060	323	2.3		
4.2	1240	327	1.00	S77-RF37	4P
4.8	1110	289	1.10	SF77-RF37	4P
5.5	960	250	1.30	SA77-RF37	4P
6.3	850	219	1.45	SAF77-RF37	4P
2.4	2040	286.40	2.1	S-97	8P
2.6	1890	262.22	2.2	SA-F-97	8P
3.0	1690	231.67	2.5	SA-A-97	8P
				SA-A-F-97	8P
3.1	1540	288.00	1.60	S-87	6P
3.5	1400	258.18	1.75	SA-F-87	6P
4.1	1220	222.40	1.95	SA-A-87	6P
4.4	1120	202.96	2.1	SA-A-F-87	6P
4.8	1050	288.00	2.2	S-87	4P
5.3	950	258.18	2.4	SA-F-87	4P
6.2	830	222.40	2.8	SA-A-87	4P
6.8	765	202.96	3.0	SA-A-F-87	4P
4.0	1160	225.26	1.10	S-77	6P
4.2	1110	214.00	1.15	SA-F-77	6P
4.8	990	189.09	1.30	SA-A-77	6P
5.6	860	161.60	1.45	SA-A-F-77	6P
5.4	890	256.47	1.45		
6.1	790	225.26	1.60		
6.4	755	214.00	1.70	S-77	4P
7.3	675	189.09	1.90	SA-F-77	4P
8.5	585	161.60	2.2	SA-A-77	4P
9.3	545	148.15	2.3	SA-A-F-77	4P
11	480	130.00	2.5		
11	460	123.20	2.6		
13	405	107.83	2.9		
7.3	625	190.11	0.85	S-67	4P
7.6	595	180.60	0.85	SA-F-67	4P
8.7	530	158.45	1.00	SA-A-67	4P
				SA-A-F-67	4P

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
0.75KW					
10	460	134.40	1.15		
11	420	121.33	1.25		
13	375	106.75	1.40		
14	355	100.80	1.40	S-67	4P
16	305	85.83	1.70	SA-F-67	4P
18	310	75.06	1.55	SA-A-67	4P
21	275	65.63	1.75	SA-A-F-67	4P
22	260	62.35	1.85		
25	230	54.70	2.1		
30	198	46.40	2.4		
13	365	71.75	0.80		
13	345	67.20	0.85	S-57	6P
16	295	56.61	1.00	SA-F-57	6P
19	295	47.32	0.90	SA-A-57	6P
20	275	44.22	1.00	SA-A-F-57	6P
12	365	110.73	0.80		
15	315	94.08	0.95		
16	285	84.00	1.05		
19	250	71.75	1.15		
21	235	67.20	1.20		
25	225	54.59	1.10		
29	197	47.32	1.20	S-57	4P
31	185	44.22	1.35	SA-F-57	4P
36	167	38.23	1.50	SA-A-57	4P
42	138	32.48	1.80	SA-A-F-57	4P
48	124	29.00	2.0		
56	107	24.77	2.3		
59	100	23.20	2.5		
68	93	20.33	1.80		
78	81	17.62	2.1		
84	76	16.47	2.2		
97	66	14.24	2.6		
29	194	47.32	0.80		
31	182	44.22	0.85		
36	159	38.23	1.00		
42	136	32.48	1.15		
48	122	29.00	1.25		
56	106	24.77	1.45		
59	99	23.20	1.55	S-47	4P
68	93	20.33	1.20	SA-F-47	4P
78	81	17.62	1.35	SA-A-47	4P
84	76	16.47	1.45	SA-A-F-47	4P
97	66	14.24	1.65		
114	56	12.10	1.95		
128	50	10.80	2.2		
150	43	9.23	2.5		
160	41	8.64	2.7		
190	34	7.28	3.0		
72	81	19.13	0.85		
111	57	12.48	0.85	S-37	4P
127	50	10.91	0.95	SA-F-37	4P
135	47	10.23	1.00	SA-A-37	4P
153	42	9.02	1.10	SA-A-F-37	4P
173	37	8.00	1.20		
203	32	6.80	1.35		
141	43	19.13	1.05		
174	37	15.53	1.15		
202	32	13.39	1.30	S-37	2P
216	30	12.48	1.35	SA-F-37	2P
248	26	10.91	1.50	SA-A-37	2P
264	25	10.23	1.55	SA-A-F-37	2P
299	22	9.02	1.65		
338	19	8.00	1.80		
397	17	6.80	1.75		

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
1.1KW					
1.7	4720	824	0.90		
2.0	3370	714	1.25	S97-RF57	4P
2.2	3590	626	1.15	SF97-RF57	4P
2.6	3090	538	1.35	SA97-RF57	4P
2.9	2790	484	1.50	SAF97-RF57	4P
3.3	2430	420	1.75		
2.2	2820	624	0.90		
2.5	2550	558	1.00		
2.9	2240	485	1.10		
3.2	2040	435	1.20	S87-RF57	4P
3.7	1790	378	1.35	SF87-RF57	4P
4.3	1560	323	1.55	SA87-RF57	4P
5.0	1370	281	1.75	SAF87-RF57	4P
5.5	1460	255	1.35		
6.3	1280	222	1.55		
6.8	1200	205	1.65		
6.4	1240	219	1.00	S77-RF37 SF77-RF37 SA77-RF37 SAF77-RF37	4P 4P 4P 4P
2.4	3030	286.40	1.40	S-97	8P
2.6	2800	262.22	1.50	SA-F-97	8P
2.9	2500	231.67	1.70	SA-A-97	8P
3.5	2160	196.52	1.95	SA-A-F-97	8P
3.2	2310	286.40	1.80	S-97	6P
3.5	2130	262.22	1.95	SA-F-97	6P
4.0	1900	231.67	2.2	SA-A-97	6P
				SA-A-F-97	6P
3.2	2220	288.00	1.10	S-87	6P
3.6	2010	258.18	1.20	SA-F-87	6P
4.1	1760	222.40	1.35	SA-A-87	6P
4.5	1620	202.96	1.45	SA-A-F-87	6P
4.9	1520	288.00	1.50		
5.4	1370	228.18	1.65	S-87	4P
6.3	1200	222.40	1.90	SA-F-87	4P
6.9	1100	202.96	2.0	SA-A-87	4P
7.8	990	180.00	2.2	SA-A-F-87	4P
9.2	840	151.30	2.5		
6.2	1150	225.26	1.10		
6.5	1100	214.00	1.15		
7.4	980	189.09	1.30		
8.7	850	161.60	1.50	S-77	4P
9.4	785	148.15	1.60	SA-F-77	4P
11	695	130.00	1.75	SA-A-77	4P
11	665	123.20	1.80	SA-A-F-77	4P
13	585	107.83	2.0		
14	535	97.14	2.1		
16	470	85.22	2.3		
12	605	121.33	0.85		
13	540	106.75	0.95		
14	515	100.80	1.00		
16	445	85.83	1.15		
18	405	78.00	1.30	S-67	4P
21	400	65.63	1.20	SA-F-67	4P
22	380	62.35	1.25	SA-A-67	4P
26	335	54.70	1.45	SA-A-F-67	4P
30	285	46.40	1.65		
33	260	41.89	1.85		
38	230	36.85	2.1		
40	220	34.80	2.2		
47	187	29.63	2.6		

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
1.1KW					
20	360	71.75	0.80		
21	340	67.20	0.85		
25	290	56.61	0.90		
30	285	47.32	0.85		
32	265	44.22	0.90		
37	235	38.23	1.05		
43	200	32.48	1.25	S-57	4P
48	179	29.00	1.35	SA-F-57	4P
57	154	24.77	1.60	SA-A-57	4P
60	145	23.20	1.70	SA-A-F-57	4P
72	123	19.45	1.75		
79	117	17.62	1.45		
85	110	16.47	1.55		
98	95	14.24	1.75		
116	82	12.10	2.1		
130	73	10.80	2.3		
152	63	9.23	2.7		
48	177	29.00	0.90		
57	153	24.77	1.00		
60	143	23.20	1.05		
72	122	19.54	1.20	S-47	4P
79	117	17.62	0.95	SA-F-47	4P
85	109	16.47	1.00	SA-A-47	4P
98	95	14.24	1.15	SA-A-F-47	4P
116	81	12.10	1.35		
130	73	10.80	1.50		
152	63	9.23	1.75		
162	59	8.64	1.85		
192	50	7.28	2.1		
				S-37	4P
175	54	8.00	0.85	SA-F-37	4P
206	46	6.80	0.95	SA-A-37	4P
				SA-A-F-37	4P
202	47	13.39	0.85		
216	44	12.48	0.90	S-37	2P
248	39	10.91	1.00	SA-F-37	2P
264	36	10.23	1.05	SA-A-37	2P
299	32	9.02	1.10	SA-A-F-37	2P
338	28	8.00	1.25		
397	24	6.80	1.20		
1.5KW					
2.0	4590	714	0.90		
2.2	4890	626	0.85		
2.6	4220	538	1.00	S97-RF57	4P
2.9	3810	484	1.10	SF97-RF57	4P
3.4	3310	420	1.25	SA97-RF57	4P
3.8	2990	376	1.40	SAF97-RF57	4P
4.3	2630	327	1.60		
2.9	3060	485	0.80		
3.2	2780	435	0.90		
3.7	2450	378	1.00	S87-RF57	4P
4.4	2130	323	1.15	SF87-RF57	4P
5.0	1870	281	1.30	SA87-RF57	4P
5.5	2000	255	1.00	SAF87-RF57	4P
6.3	1750	222	1.15		
6.9	1630	205	1.20		
2.4	4030	286.40	1.05	S-97	8P
2.7	3720	262.22	1.15	SA-F-97	8P
3.0	3330	231.67	1.25	SA-A-97	8P
3.6	2870	196.52	1.45	SA-A-F-97	8P

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输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
1.5KW					
3.2	3150	286.40	1.35	S-97	6P
3.5	2910	262.22	1.45	SA-F-97	6P
4.0	2600	231.67	1.60	SA-A-97	6P
4.7	2230	196.52	1.90	SA-A-F-97	6P
4.9	2130	286.40	1.90	S-97	4P
5.4	1970	262.22	2.0	SA-F-97	4P
6.1	1760	231.67	2.3	SA-A-97	4P
7.2	1510	196.52	2.7	SA-A-F-97	4P
3.6	2740	258.18	0.90	S-87	6P
4.1	2390	222.40	1.00	SA-F-87	6P
4.5	2200	202.96	1.10	SA-A-87	6P
5.1	1980	180.00	1.20	SA-A-F-87	6P
4.9	2060	288.00	1.10		
5.5	1860	258.18	1.20		
6.3	1630	222.40	1.40		
6.9	1500	202.96	1.50	S-87	4P
7.8	1340	180.00	1.65	SA-F-87	4P
9.3	1140	151.30	1.90	SA-A-87	4P
10	1060	139.05	2.0	SA-A-F-87	4P
11	950	123.48	2.2		
13	850	110.40	2.3		
14	770	99.26	2.5		
7.5	1330	189.09	0.95		
8.7	1150	161.60	1.10		
9.5	1060	148.15	1.15		
11	940	130.00	1.30		
11	900	123.20	1.35		
13	795	107.83	1.45	S-77	4P
15	725	97.14	1.60	SA-F-77	4P
17	640	85.22	1.70	SA-A-77	4P
19	650	75.09	1.70	SA-A-F-77	4P
20	620	71.33	1.80		
21	510	66.67	2.0		
22	550	63.03	2.0		
25	440	56.92	2.3		
26	470	53.87	2.3		
29	435	49.38	2.5		
33	385	43.33	2.9		
16	600	85.83	0.85		
18	550	78.00	0.95		
21	540	65.63	0.90		
23	515	62.35	1.95		
26	455	54.70	1.05		
30	390	46.40	1.25		
34	355	41.89	1.36	S-67	4P
38	310	36.85	1.55	SA-F-67	4P
41	295	34.80	1.60	SA-A-67	4P
48	255	29.63	1.90	SA-A-F-67	4P
52	230	26.93	2.1		
58	220	24.44	1.55		
61	210	23.22	1.60		
69	186	20.37	1.85		
82	159	17.28	2.1		
90	144	15.60	2.4		
103	127	13.73	2.7		
43	270	32.48	0.90		
49	245	29.00	1.00	S-57	4P
57	210	24.77	1.15	SA-F-57	4P
61	196	23.20	1.25	SA-A-57	4P
72	167	19.54	1.30	SA-A-F-57	4P
80	159	17.62	1.05		
86	149	16.47	1.15		

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
1.5KW					
99	129	14.24	1.30	S-57	4P
117	110	12.10	1.55	SA-F-57	4P
131	99	10.80	1.70	SA-A-57	4P
153	85	9.23	2.0	SA-A-F-57	4P
99	129	14.24	0.85		
117	110	12.10	1.00	S-47	4P
131	99	10.80	1.10	SA-F-47	4P
153	85	9.23	1.30	SA-A-47	4P
163	79	8.64	1.35	SA-A-F-47	4P
194	67	7.28	1.55		
299	44	9.02	0.85	S-37	2P
338	39	8.00	0.90	SA-F-37	2P
397	33	6.80	0.90	SA-A-37	2P
				SA-A-F-37	2P
2.2KW					
3.4	4900	420	0.85	S97-RF57	4P
3.8	4410	376	0.95	SF97-RF57	4P
4.3	3870	327	1.10	SA97-RF57	4P
4.9	3420	287	1.25	SAF97-RF57	4P
5.6	3000	252	1.40		
3.3	4530	286.40	0.95	S-97	6P
3.6	4180	262.22	1.00	SA-F-97	6P
4.1	3730	231.67	1.15	S-A-97	6P
4.8	3210	196.52	1.30	SA-A-F-97	6P
4.9	3130	286.40	1.30		
5.4	2890	262.22	1.40		
6.1	2570	231.67	1.55		
7.2	2210	196.52	1.80	S-97	4P
7.8	2050	180.95	1.90	SA-F-97	4P
8.7	1840	161.74	2.1	SA-A-97	4P
9.7	1670	145.60	2.2	SA-A-F-97	4P
11	1520	131.85	2.4		
12	1360	116.92	2.6		
13	1240	105.71	2.8		
16	1060	89.60	3.1		
5.5	2730	258.18	0.85		
6.3	2380	222.40	0.95		
6.9	2190	202.96	1.05		
7.8	1970	180.00	1.10		
9.3	1680	151.30	1.30	S-87	4P
10	1550	139.05	1.35	SA-F-87	4P
11	1390	123.48	1.50	SA-A-87	4P
13	1250	110.40	1.60	SA-A-F-87	4P
14	1130	99.26	1.75		
16	1030	86.15	1.90		
17	990	81.76	1.50		
18	890	77.14	2.0		
20	920	70.43	1.75		
22	840	64.27	1.90		
25	750	57.00	2.1		
11	1390	130.00	0.85		
11	1320	123.20	0.90		
13	1170	107.83	1.00		
15	1060	97.14	1.10		
17	940	85.22	1.15	S-77	4P
19	840	75.20	1.30	SA-F-77	4P
21	745	66.67	1.40	SA-A-77	4P
22	810	63.03	1.35	SA-A-F-77	4P
25	645	56.92	1.55		
26	695	53.87	1.60		
29	635	49.38	1.75		
33	560	43.33	1.95		
34	535	41.07	2.1		

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
2.2KW					
39	470	35.94	2.3		
44	425	32.38	2.6	S-77	4P
50	375	28.41	2.8	SA-F-77	4P
56	330	25.07	3.1	SA-A-77	4P
62	310	22.89	2.3	SA-A-F-77	4P
67	285	20.99	2.5		
30	570	46.40	0.85		
34	515	41.89	0.95		
38	460	36.85	1.05		
41	435	34.80	1.10		
18	370	29.63	1.30		
52	340	26.93	1.40	S-67	4P
60	295	23.33	1.60	SA-F-67	4P
69	275	20.37	1.25	SA-A-67	4P
82	235	17.28	1.45	SA-A-F-67	4P
90	210	15.60	1.60		
103	186	13.73	1.85		
109	176	12.96	1.95		
128	151	11.03	2.3		
141	137	10.03	2.5		
162	119	8.69	2.8		
99	190	14.24	0.90		
117	162	12.10	1.05	S-57	4P
131	145	10.80	1.15	SA-F-57	4P
153	124	9.23	1.35	SA-A-57	4P
163	117	8.64	1.40	SA-A-F-57	4P
194	99	7.28	1.50		
3.0KW					
4.9	4710	287	0.90	S97 -RF57	4P
5.6	4140	252	1.00	SF97 -RF57	4P
6.4	3620	219	1.15	SA97 -RF57	4P
6.8	3400	205	1.25	SAF97-RF57	4P
4.9	4290	286.40	0.95		
5.3	3960	262.22	1.00		
6.0	3530	231.67	1.15		
7.1	3040	196.52	1.30	S-97	4P
7.7	2810	180.95	1.40	SA-F-97	4P
8.7	2530	161.74	1.50	SA-A-97	4P
9.6	2300	145.60	1.65	SA-A-F-97	4P
11	2090	131.85	1.75		
12	1870	116.92	1.90		
13	1700	105.71	2.0		
16	1450	89.60	2.2		
17	1470	80.85	2.2		
7.8	2700	180.00	0.80		
9.2	2300	151.30	0.95		
10	2130	139.05	1.00		
11	1900	123.48	1.10		
13	1720	110.40	1.15		
14	1550	99.26	1.25	S-87	4P
16	1360	86.15	1.40	SA-F-87	4P
17	1460	81.76	1.10	SA-A-87	4P
18	1230	77.14	1.50	SA-A-F-87	4P
20	1260	70.43	1.25		
22	1160	64.27	1.40		
25	1030	57.00	1.55		
29	870	47.91	1.85		
32	800	44.03	2.0		
36	715	39.10	2.2		
40	640	34.96	2.5		

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
3.0KW					
16	1290	85.22	0.85		
19	1150	75.20	0.95		
21	1020	66.67	1.00		
22	1110	63.03	1.00		
25	880	56.92	1.10		
26	950	53.87	1.15		
28	880	49.39	1.25	S-77	4P
32	770	43.33	1.40	SA-F-77	4P
34	735	41.07	1.50	SA-A-77	4P
39	645	35.94	1.70	SA-A-F-77	4P
43	585	32.38	1.85		
49	515	28.41	2.0		
56	455	25.07	2.2		
61	430	22.89	1.65		
67	395	20.99	1.80		
76	345	18.42	2.0		
80	330	17.45	2.2		
92	290	15.28	2.5		
102	260	13.73	2.7		
116	230	12.07	3.1		
131	205	10.65	3.5		
40	595	34.80	0.80		
47	510	29.63	0.95		
52	465	26.93	1.05		
60	405	23.33	1.20		
69	375	20.37	0.90	S-67	4P
81	320	17.28	1.05	SA-F-67	4P
90	290	15.60	1.15	SA-A-67	4P
102	255	13.73	1.35	SA-A-F-67	4P
108	240	12.96	1.40		
127	205	11.03	1.65		
140	188	10.03	1.80		
161	164	8.69	2.0		
185	143	7.56	2.1		
130	199	10.80	0.85	S-57	4P
152	171	9.23	1.00	SA-F-57	4P
162	160	8.64	1.05	SA-A-57	4P
192	136	7.28	1.10	SA-A-F-57	4P
4.0KW					
				S97 -RF57	4P
6.5	4780	219	0.90	SF97 -RF57	4P
6.9	4490	205	0.95	SA97 -RF57	4P
				SAF97-RF57	4P
6.1	4650	231.67	0.85		
7.2	3990	196.52	1.00		
7.8	3700	180.95	1.05		
8.8	3330	161.74	1.15		
9.8	3020	145.60	1.25	S-97	4P
11	2750	131.85	1.35	SA-F-97	4P
12	2460	116.92	1.45	SA-A-97	4P
13	2230	105.71	1.55	SA-A-F-97	4P
16	1910	89.60	1.70		
18	1940	80.85	1.65		
20	1720	71.43	1.90		
23	1470	60.59	2.2		
25	1350	55.79	2.4		
12	2510	123.48	0.80		
13	2260	110.40	0.90		
14	2040	99.26	0.95	S-87	4P
16	1790	86.15	1.05	SA-F-87	4P
18	1610	77.14	1.15	SA-A-97	4P
20	1660	70.43	0.95	SA-A-F-97	4P
22	1520	64.27	1.05		
25	1350	57.00	1.20		
30	1150	47.91	1.40		

S

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
4.0KW					
32	1060	44.03	1.05		
36	940	39.10	1.70	S-87	4P
41	840	34.96	1.90	SA-F-87	4P
45	760	31.43	2.1	SA-A-87	4P
52	665	27.28	2.4	SA-A-F-87	4P
56	635	25.50	1.95		
25	1160	56.92	0.85		
26	1250	53.87	0.90		
29	1150	49.38	0.95		
33	1020	43.33	1.10		
35	960	41.07	1.15		
40	850	35.94	1.30		
44	765	32.38	1.40	S-77	4P
50	675	28.41	1.55	SA-F-77	4P
57	600	25.07	1.70	SA-A-77	4P
62	565	22.89	1.25	SA-A-F-77	4P
68	520	20.99	1.35		
77	455	18.42	1.55		
81	435	17.45	1.65		
93	380	15.28	1.85		
103	345	13.76	2.1		
118	300	12.07	2.4		
133	265	10.65	2.7		
150	235	9.44	3.1		
176	205	8.06	3.3		
82	420	17.28	0.80		
91	380	15.60	0.90		
103	335	13.73	1.00	S-67	4P
110	320	12.96	1.05	SA-F-67	4P
129	270	11.03	1.25	SA-A-67	4P
142	245	10.03	1.35	SA-A-F-67	4P
163	215	8.69	1.55		
188	188	7.56	1.55		
5.5KW					
8.8	4550	161.74	0.85		
9.8	4130	145.60	0.90		
11	3760	131.85	0.95		
12	3360	116.92	1.05		
14	3050	105.71	1.15	S-97	4P
16	2610	89.60	1.25	SA-F-97	4P
18	2290	78.26	1.35	SA-A-97	4P
20	2350	71.43	1.40	SA-A-F-97	4P
22	1930	65.45	1.50		
24	2000	60.59	1.65		
26	1850	55.79	1.80		
29	1660	49.87	2.0		
32	1500	44.89	2.2		
35	1360	40.65	2.4		
19	2200	77.14	0.85		
22	1850	64.00	0.90		
25	1850	57.00	0.85		
30	1560	47.91	1.00		
32	1440	44.03	1.10		
37	1280	39.10	1.25	S-87	4P
41	1150	34.96	1.40	SA-F-87	4P
45	1040	31.43	1.55	SA-A-87	4P
52	910	27.28	1.75	SA-A-F-87	4P
56	870	25.50	1.45		
67	730	21.43	1.70		
73	675	19.70	1.85		
82	600	17.49	2.1		
91	535	15.64	2.3		
102	485	14.06	2.6		
117	420	12.21	3.0		
131	375	10.93	3.3		

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
5.5KW					
35	1320	41.07	0.85		
40	1160	35.94	0.95		
44	1050	32.38	1.05		
50	920	28.41	1.15		
57	820	25.07	1.25		
64	125	22.22	1.35	S-77	4P
78	625	18.41	1.15	SA-F-77	4P
82	590	17.45	1.20	SA-A-77	4P
94	520	15.28	1.35	SA-A-F-77	4P
104	470	13.76	1.50		
118	410	12.07	1.75		
134	365	10.65	2.0		
151	325	9.44	2.2		
177	275	8.06	2.5		
130	370	11.03	0.90	S-67	4P
143	340	10.03	1.00	SA-F-67	4P
165	295	8.69	1.15	SA-A-67	4P
189	255	7.56	1.15	SA-A-F-67	4P
7.5KW					
14	4160	105.71	0.85		
16	3560	89.60	0.90		
18	3130	78.26	1.00		
20	3200	71.43	1.05		
22	2630	65.45	1.10		
24	2730	60.59	1.20	S-97	4P
26	2520	55.79	1.30	SA-F-97	4P
29	2260	49.87	1.45	SA-A-97	4P
32	2040	44.89	1.60	SA-A-F-97	4P
35	1850	40.65	1.80		
40	1650	36.05	2.0		
44	1490	32.60	2.2		
54	1240	26.39	2.1		
61	1110	23.59	2.3		
67	1000	21.23	2.6		
74	910	19.23	2.9		
32	1970	44.03	0.80		
37	1750	39.10	0.90		
41	1570	34.96	1.00		
45	1420	31.43	1.15		
52	1230	27.28	1.30	S-87	4P
56	1180	25.50	1.05	SA-F-87	4P
67	1000	21.43	1.25	SA-A-87	4P
73	920	19.70	1.35	SA-A-F-87	4P
82	820	17.49	1.50		
91	730	15.64	1.70		
102	660	14.06	1.90		
117	676	12.21	2.2		
131	616	10.93	2.4		
158	430	9.07	2.7		
181	375	7.88	2.7		
50	1260	28.41	0.85		
57	1110	25.07	0.90		
64	990	22.22	1.00		
78	850	18.42	0.85	S-77	4P
82	810	17.45	0.90	SA-F-77	4P
94	705	15.28	1.00	SA-A-77	4P
104	640	13.76	1.10	SA-A-F-77	4P
118	650	12.07	1.30		
134	495	10.65	1.45		
151	440	9.44	1.65		
177	380	8.06	1.80		

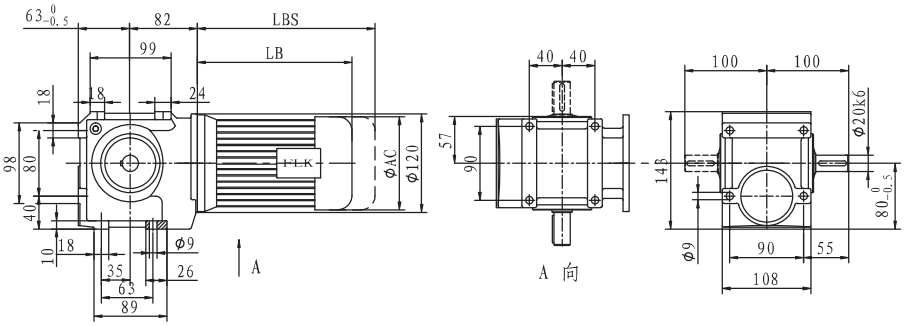
输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
11.0KW					
26	3670	55.79	0.90		
29	3290	49.87	1.00		
32	2970	44.89	1.10		
35	2700	40.65	1.20		
40	3400	36.05	1.40	S-97	4P
44	2170	32.60	1.45	SA-S-97	4P
55	1810	26.39	1.45	SA-A-97	4P
61	1620	23.59	1.60	SA-A-F-97	4P
68	1460	21.23	1.80		
75	1320	19.23	1.95		
84	1180	17.05	2.2		
93	1070	15.42	2.3		
110	900	13.07	2.6		
126	790	11.41	2.8		
53	1800	27.28	0.90		
59	1610	24.43	1.00		
71	1340	20.27	1.20		
73	1340	19.70	0.95		
82	1190	17.49	1.05	S-87	4P
92	1070	15.64	1.15	SA-F-87	4P
102	960	14.06	1.30	SA-A-87	4P
118	840	12.21	1.50	SA-A-F-87	4P
132	750	10.93	1.65		
159	625	9.07	1.85		
183	545	7.88	1.85		
15.0KW					
33	4000	44.89	0.85		
36	3630	40.65	0.90		
41	3230	36.05	1.00		
45	2920	32.60	1.10		
55	2430	26.39	1.05		
62	2180	23.59	1.20	S-97	4P
65	1970	21.23	1.30	SA-F-97	4P
76	1780	19.23	1.45	SA-A-97	4P
86	1580	17.05	1.60	SA-A-F-97	4P
95	1430	15.42	1.70		
112	1220	1.307	1.90		
128	1030	11.41	2.1		
153	890	9.55	2.3		
177	775	8.26	2.3		
93	1430	15.64	0.85		
104	1290	14.06	0.95	S-87	4P
120	1120	12.21	1.10	SA-F-87	4P
134	1010	10.93	1.25	SA-A-87	4P
161	840	9.07	1.35	SA-A-F-87	4P
185	730	7.88	1.40		
18.5KW					
41	3970	36.05	0.85		
45	3590	32.60	0.90		
53	3060	27.63	1.00		
61	2680	24.13	1.05	S-97	4P
69	2420	21.23	1.10	SA-F-97	4P
76	2190	19.23	1.20	SA-A-97	4P
86	1950	17.05	1.30	SA-A-F-97	4P
95	1760	15.42	1.40		
112	1500	13.07	1.55		
128	1310	11.41	1.70		
153	1100	9.55	1.85		
177	950	8.26	1.85		

输出转速 Output speed (r/min)	输出扭矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机级数 Motor pole
22KW					
53	3630	27.63	0.85		
61	3180	24.13	0.90		
69	2870	21.23	0.90		
76	2600	19.23	1.00	S-97	4P
86	2310	17.05	1.10	SA-F-97	4P
95	2090	15.42	1.20	SA-A-97	4P
112	1780	13.07	1.30	SA-A-F-97	4P
128	1560	11.41	1.40		
153	1300	9.55	1.55		
177	1130	8.26	1.55		

S

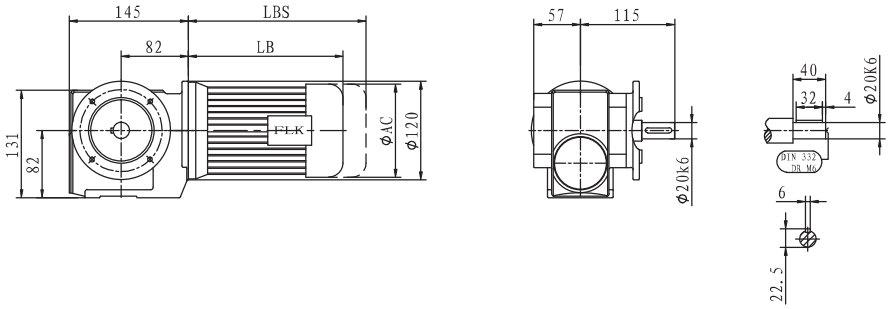
S

S-37

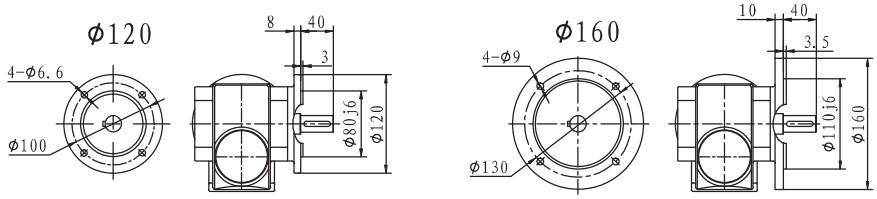




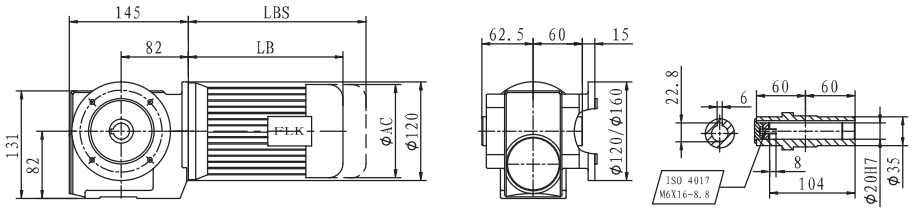
SA-F-37
(φ120/φ160)







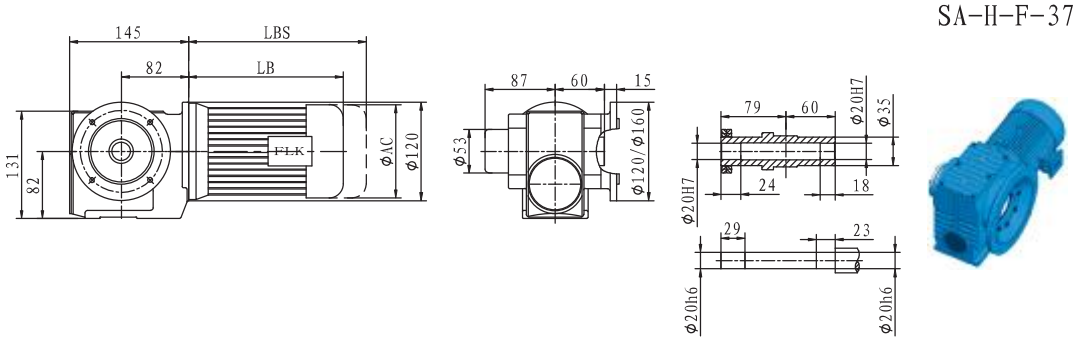
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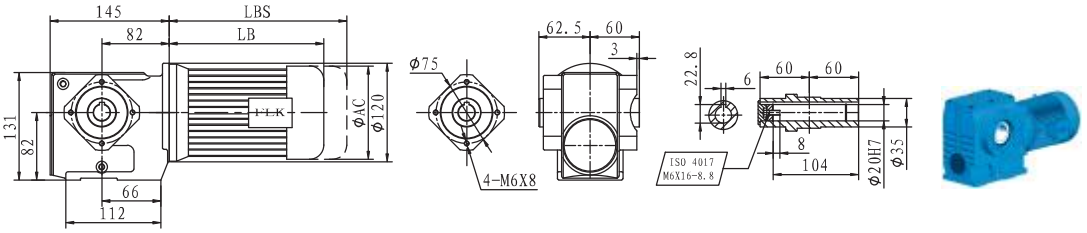


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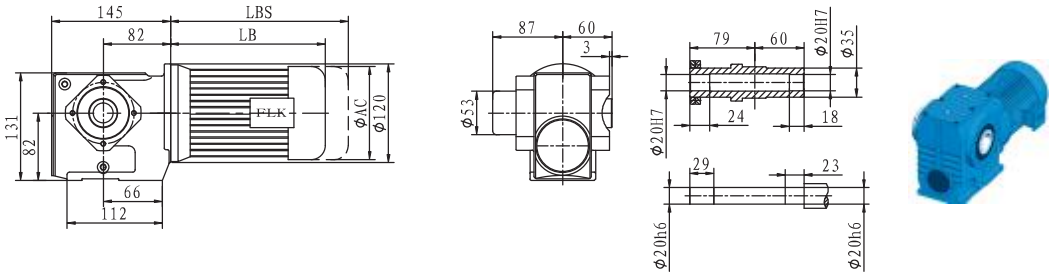
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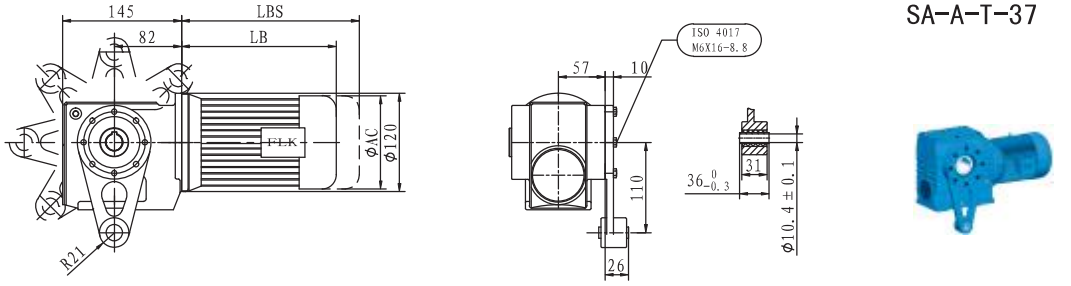
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SA-H-37



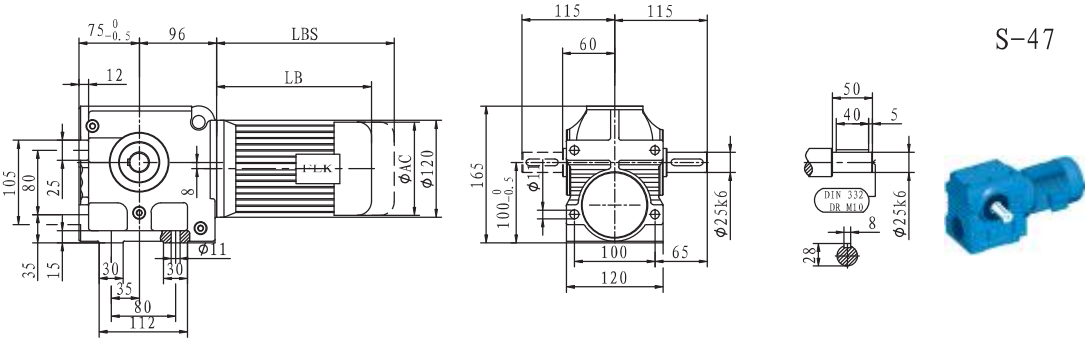
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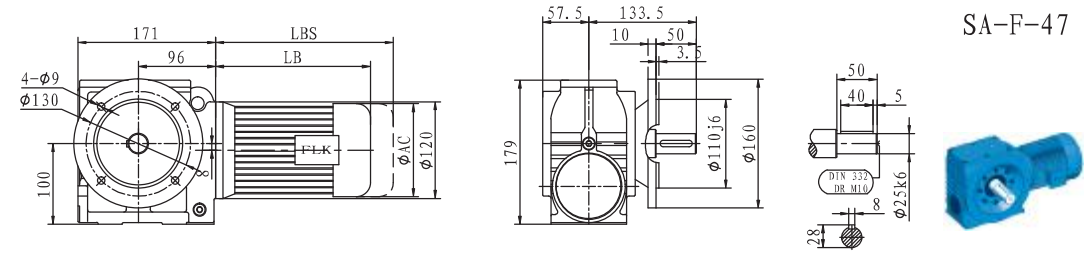
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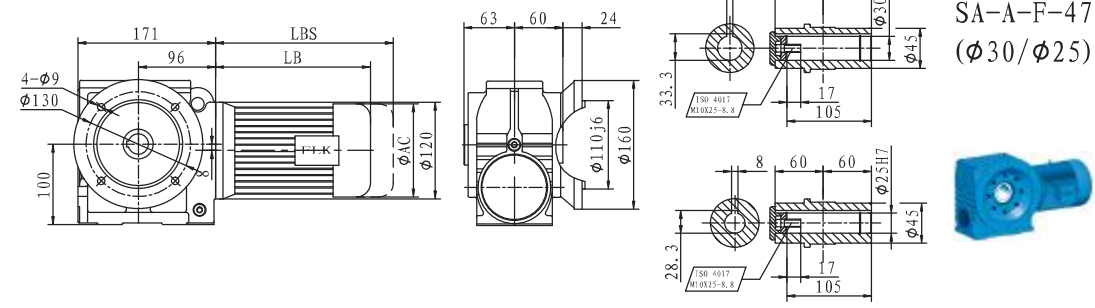
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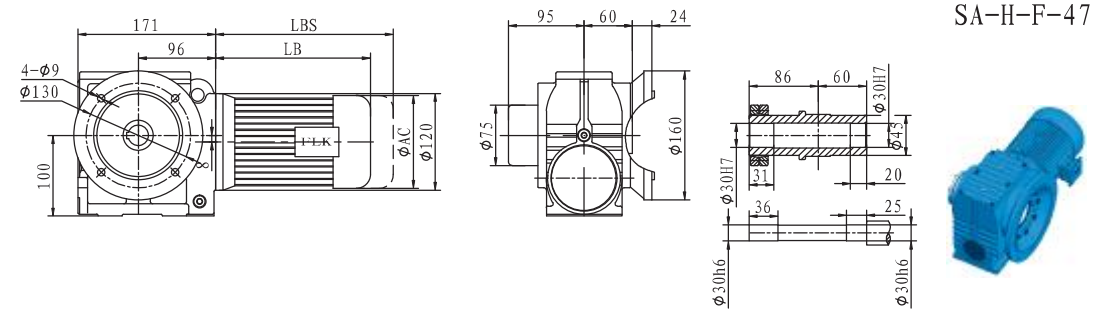
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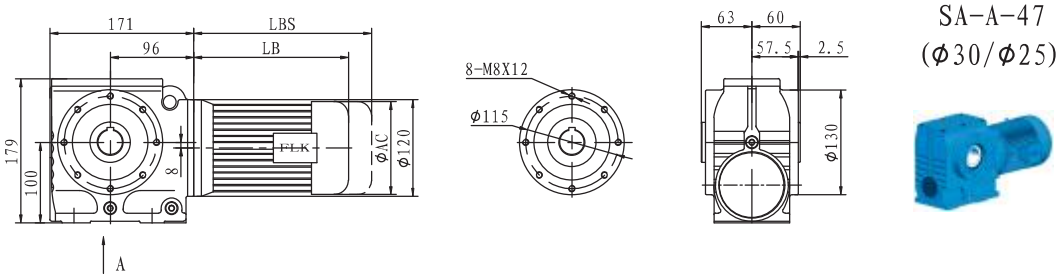
SA-A-F-47
(Φ30/Φ25)



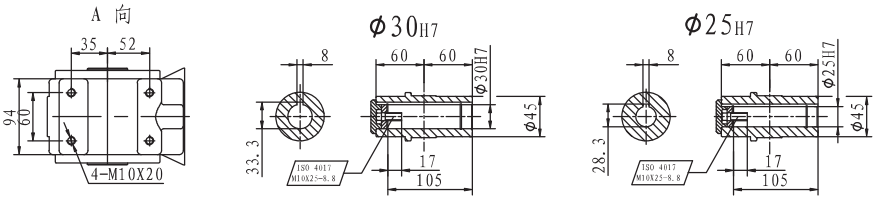
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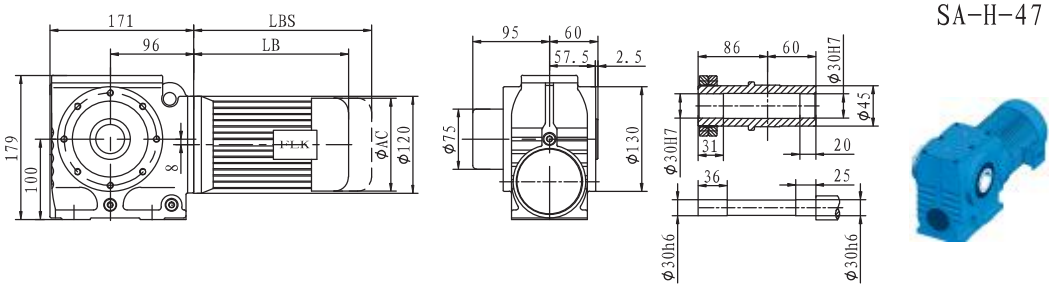


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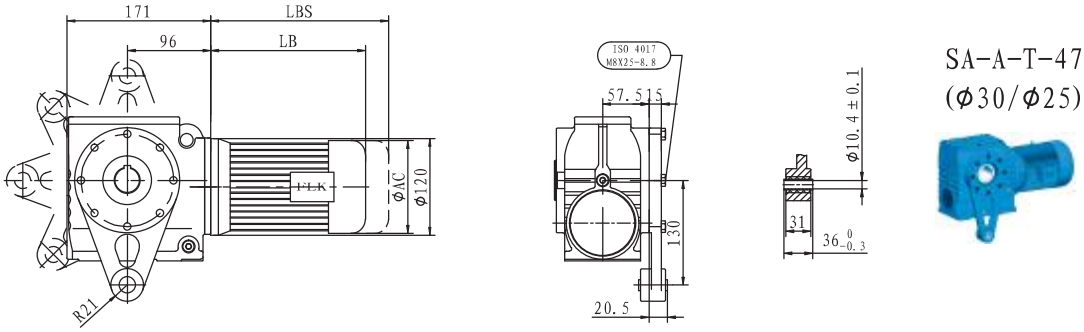


SA-A-47
(Φ30/Φ25)





SA-H-47

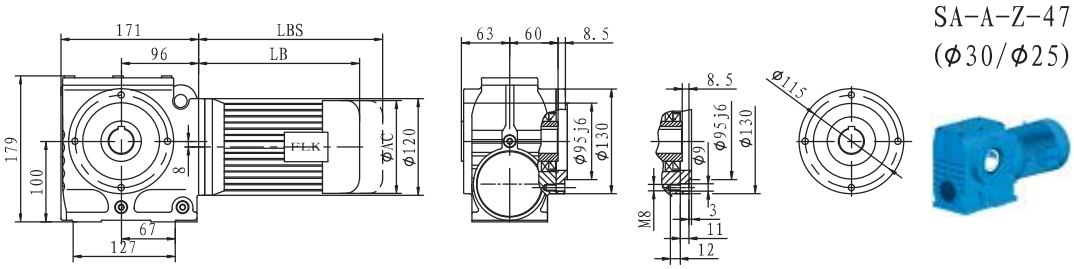


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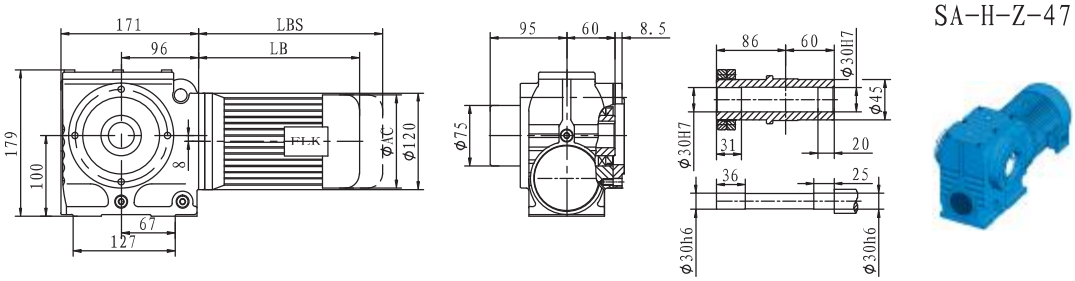
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S

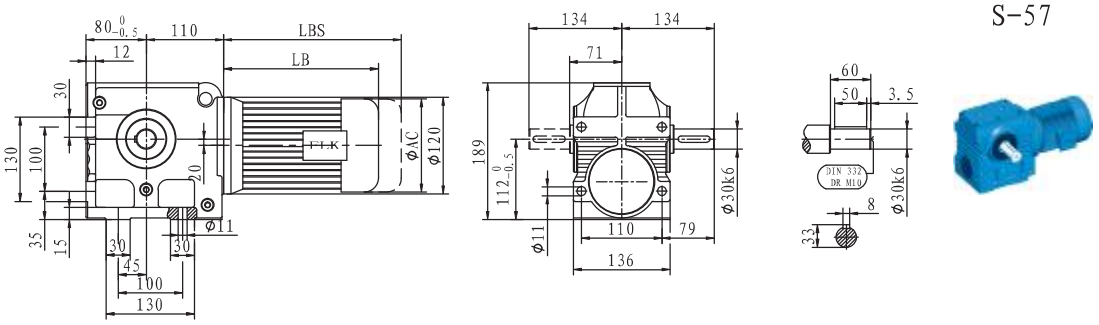
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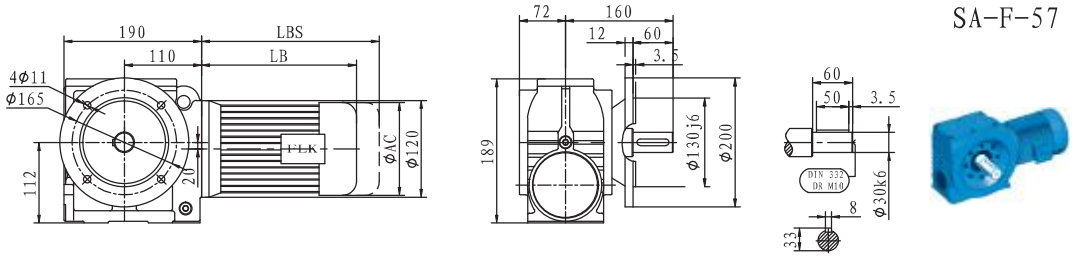
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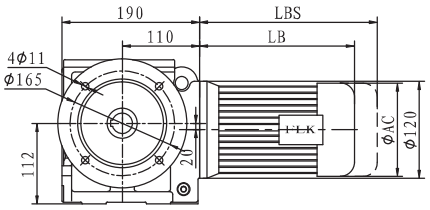
S-57

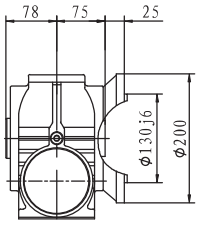


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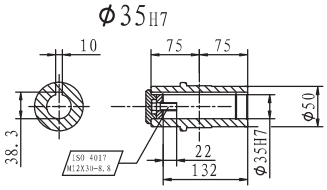
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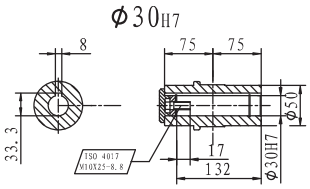


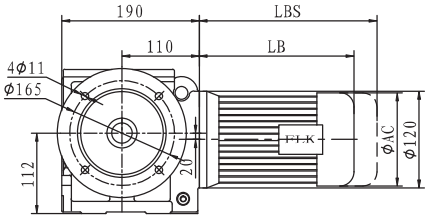


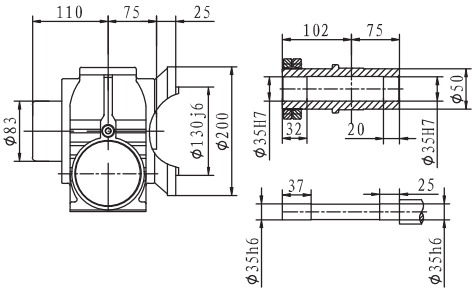
SA-A-F-57
(Φ35/Φ30)





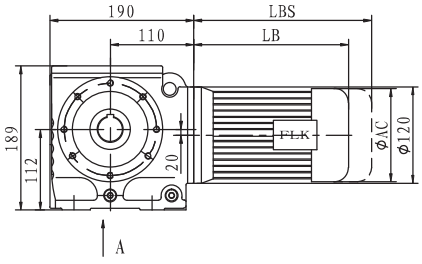


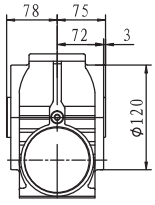


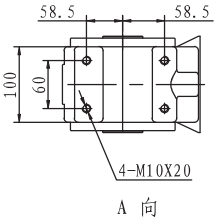


SA-H-F-57









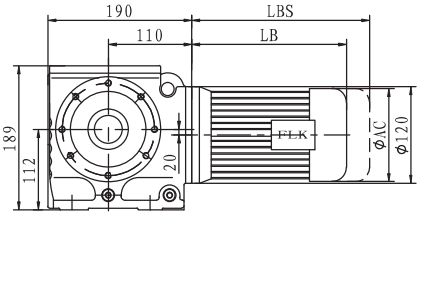
SA-A-57
(Φ35/Φ30)

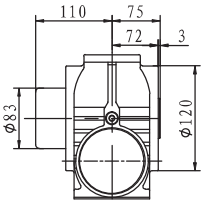


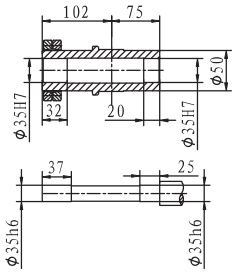
未标注尺寸可相互参照

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SA-H-57

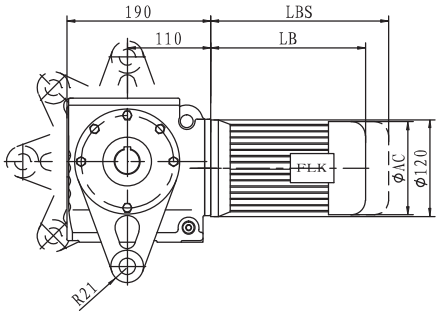


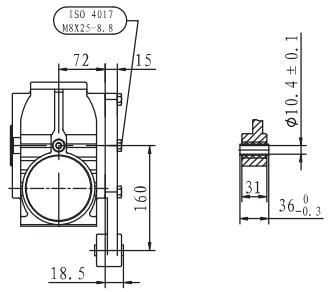






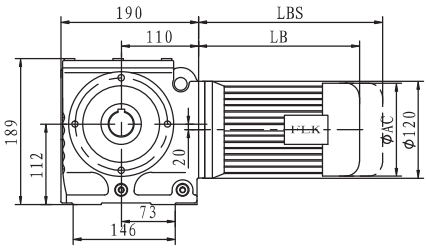
SA-A-T-57
(Φ35/Φ30)

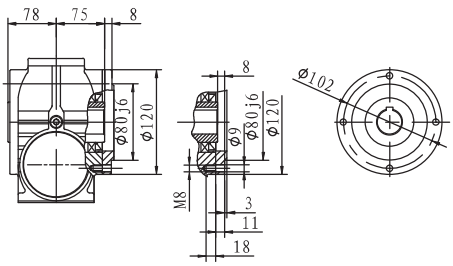






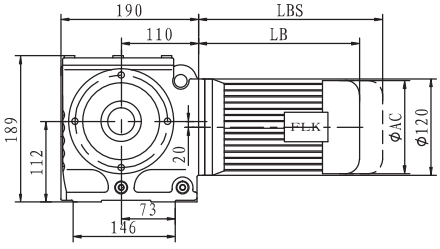
SA-A-Z-57
(Φ35/Φ30)

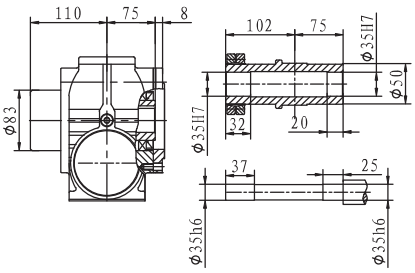






SA-H-Z-57

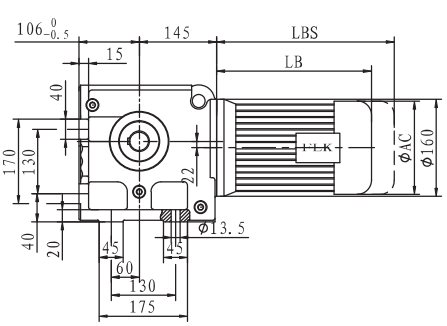


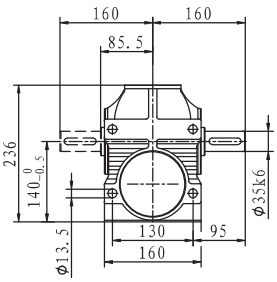


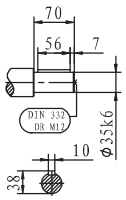


未标注尺寸可相互参照

S-67

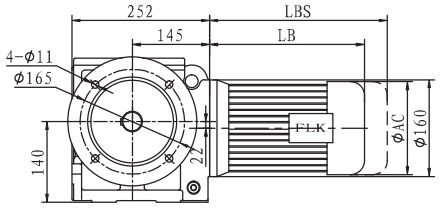


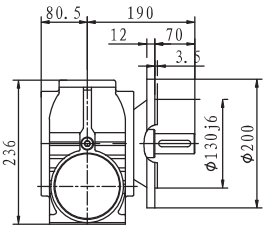


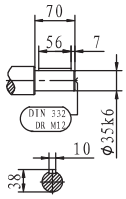




SA-F-67

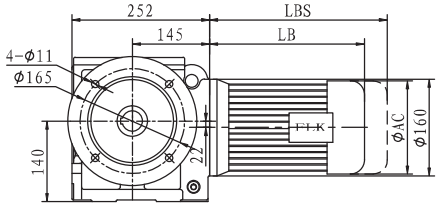


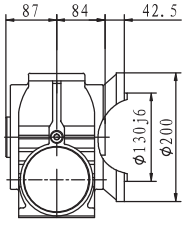






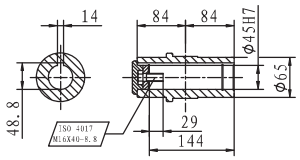
SA-A-F-67
(φ45/φ40)



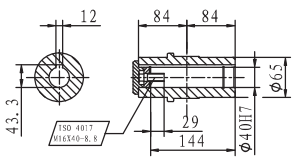




φ45H7



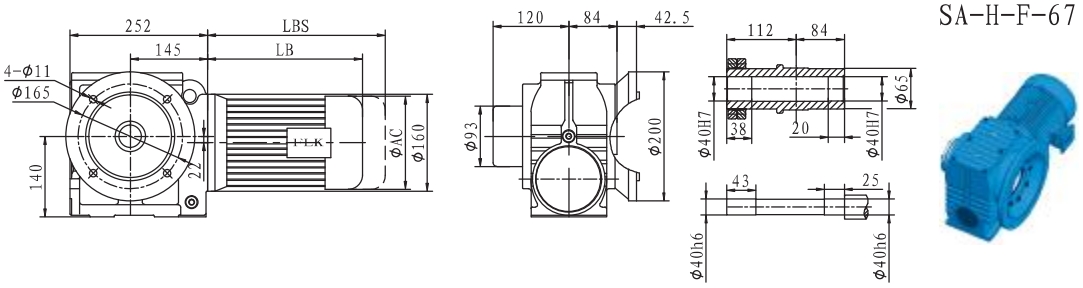
φ40H7



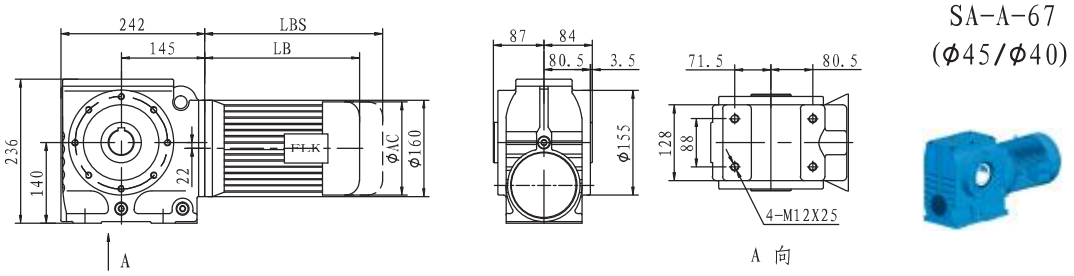
未标注尺寸可相互参照

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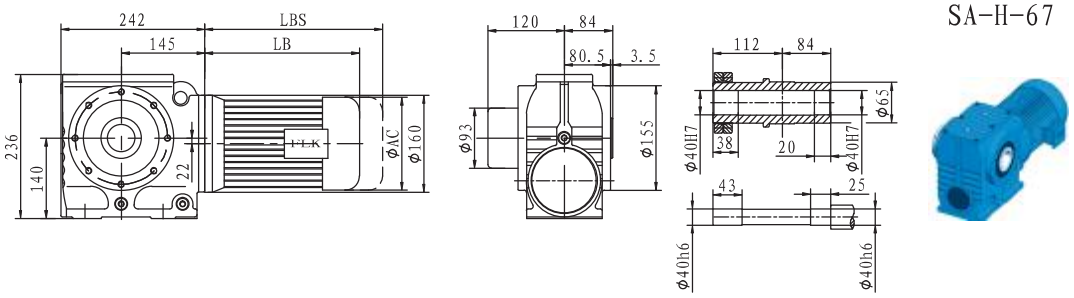
SA-H-F-67



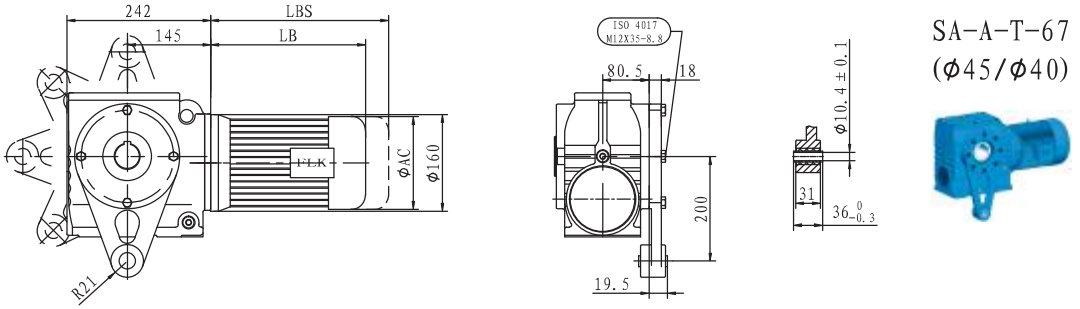
SA-A-67
(φ45/φ40)



SA-H-67

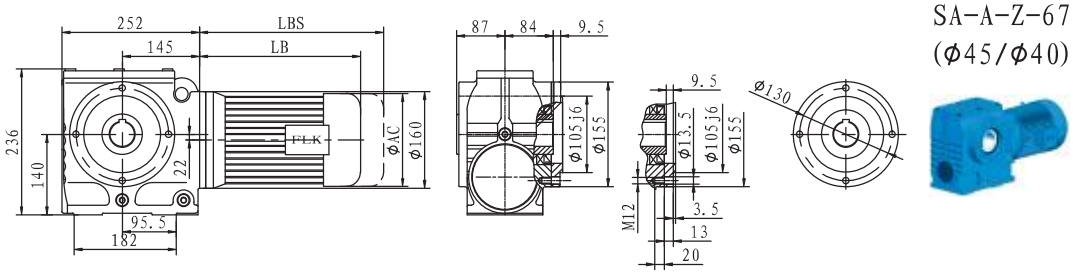


SA-A-T-67
(φ45/φ40)

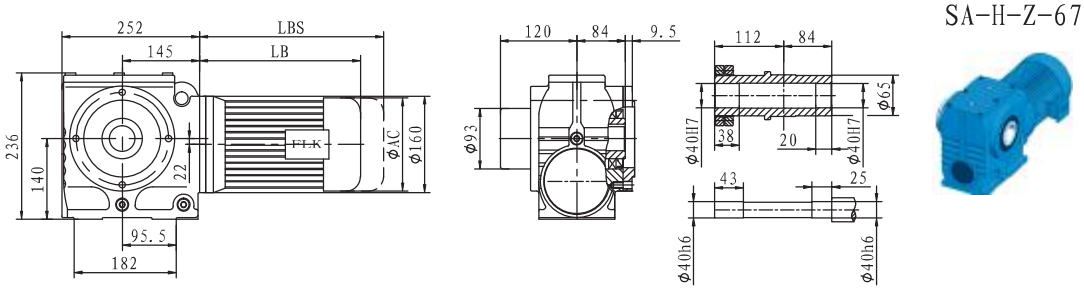


未标注尺寸可相互参照

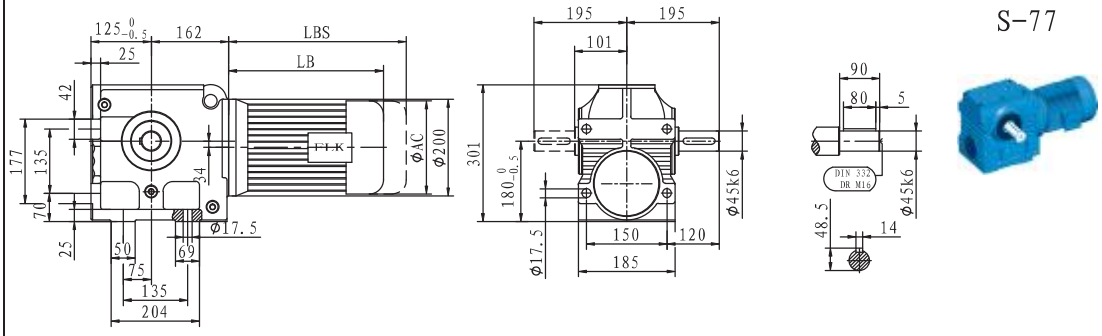
SA-A-Z-67
(φ45/φ40)



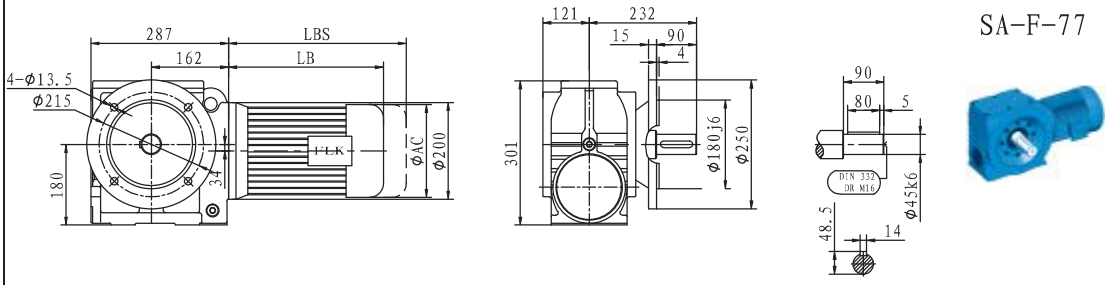
SA-H-Z-67



S-77

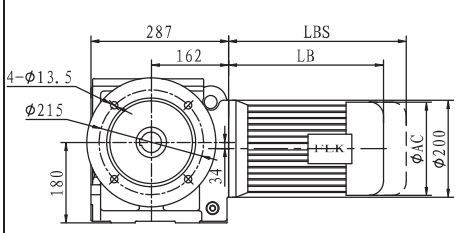


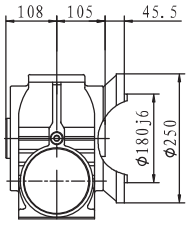
SA-F-77



未标注尺寸可相互参照

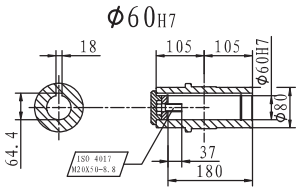
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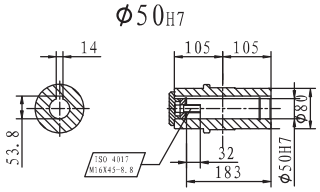


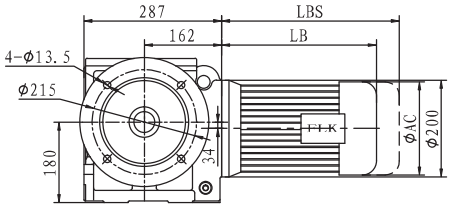


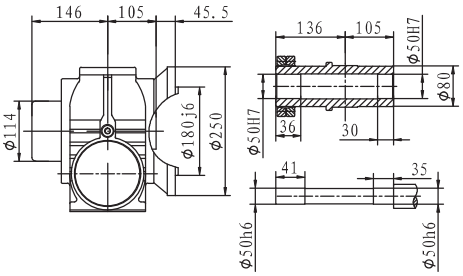
SA-A-F-77
(φ60/φ50)





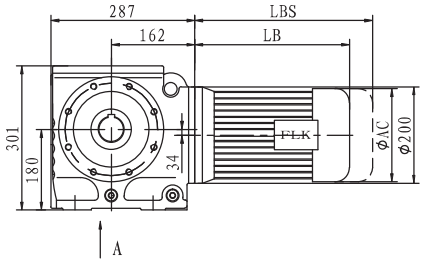


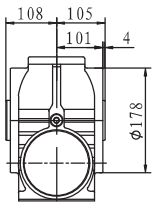


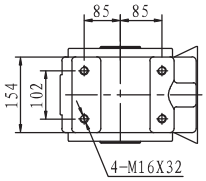


SA-H-F-77









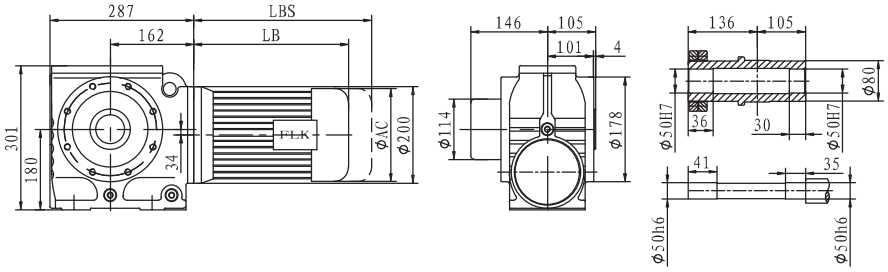
A 向

SA-A-77
(φ60/φ50)



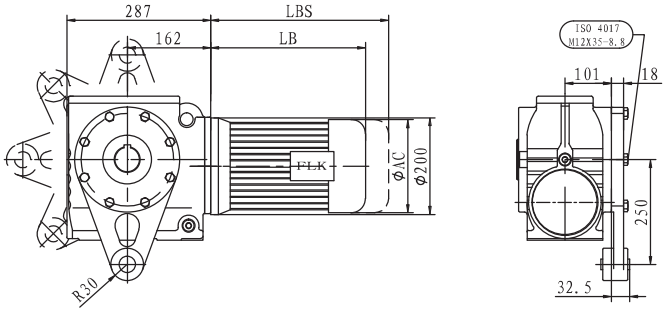
未标注尺寸可相互参照

SA-H-77



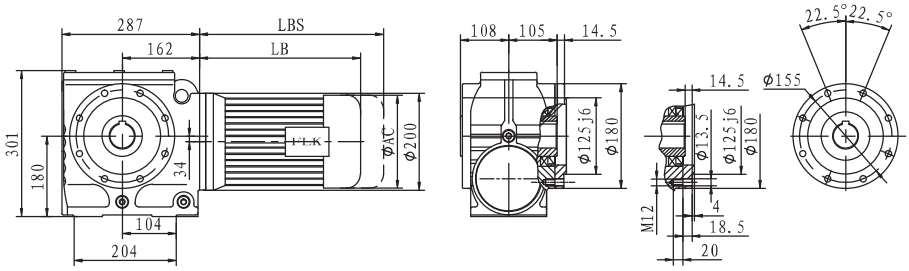


SA-A-T-77
(Φ60/Φ50)



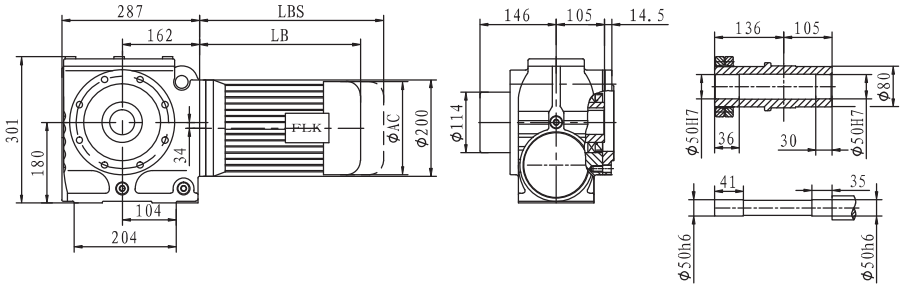


SA-A-Z-77
(Φ60/Φ50)





SA-H-Z-77

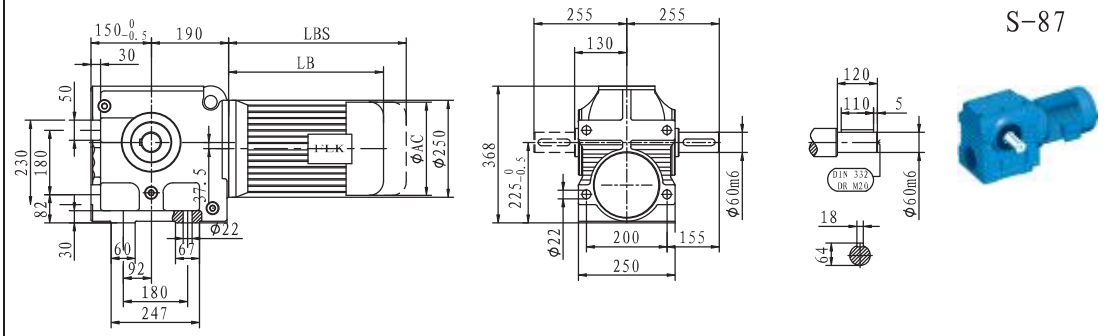




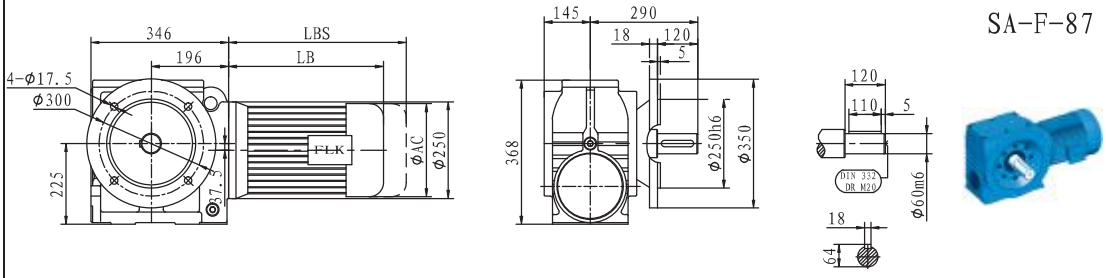
未标注尺寸可相互参照

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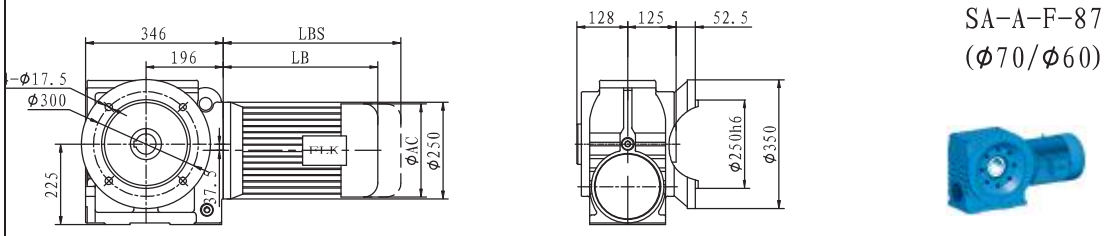
S-87

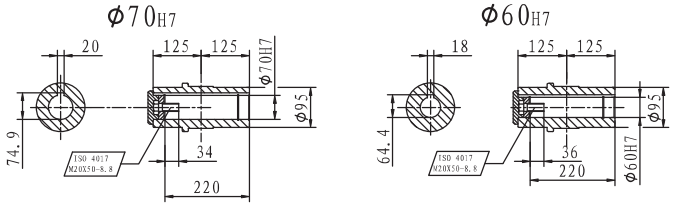


SA-F-87



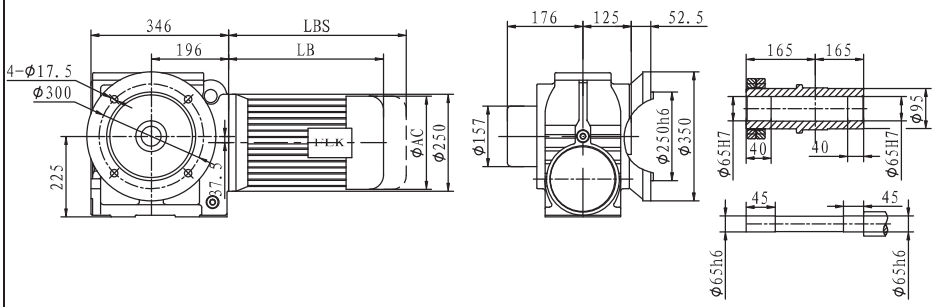
SA-A-F-87
(Φ70/Φ60)





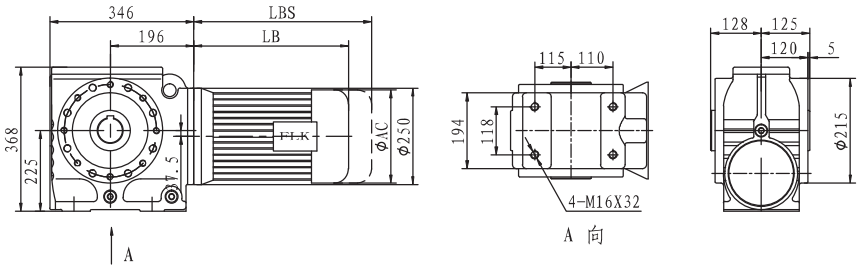
未标注尺寸可相互参照

SA-H-F-87



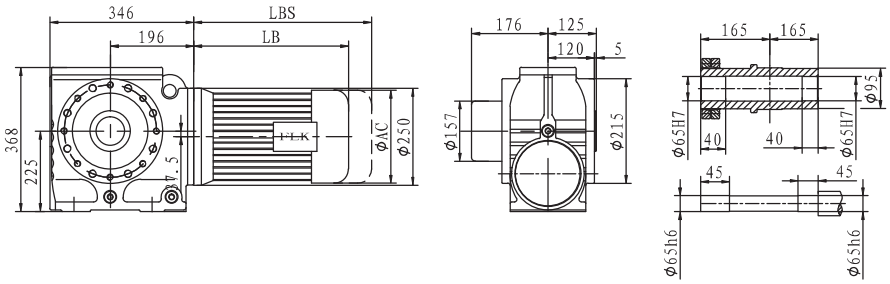


SA-A-87
(Φ70/Φ60)



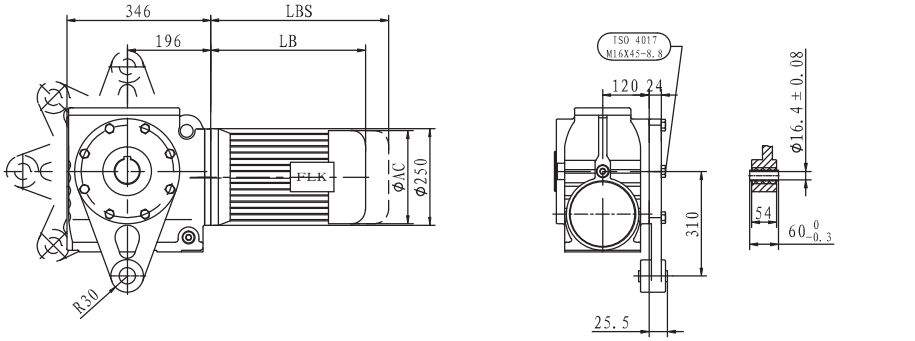


SA-H-87





SA-A-T-87
(Φ70/Φ60)

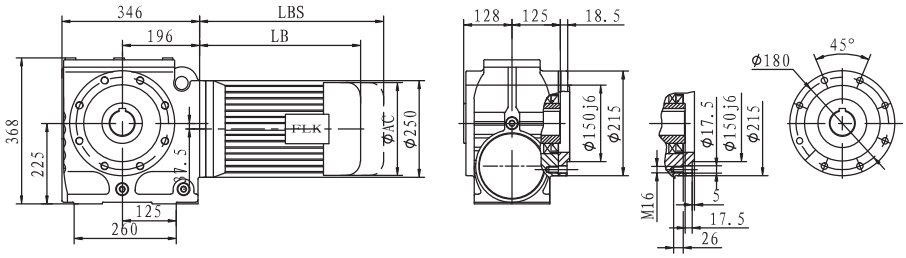




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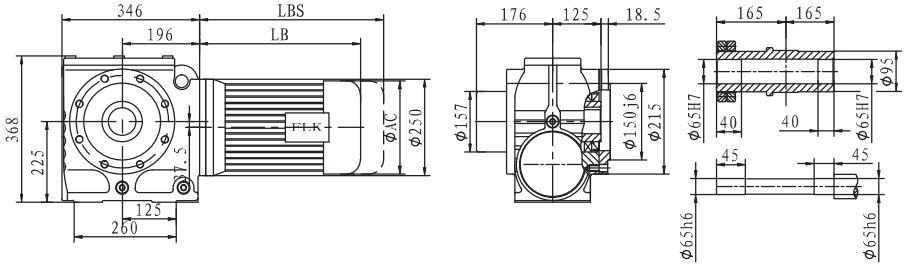
S

SA-A-Z-87
(φ70/φ60)



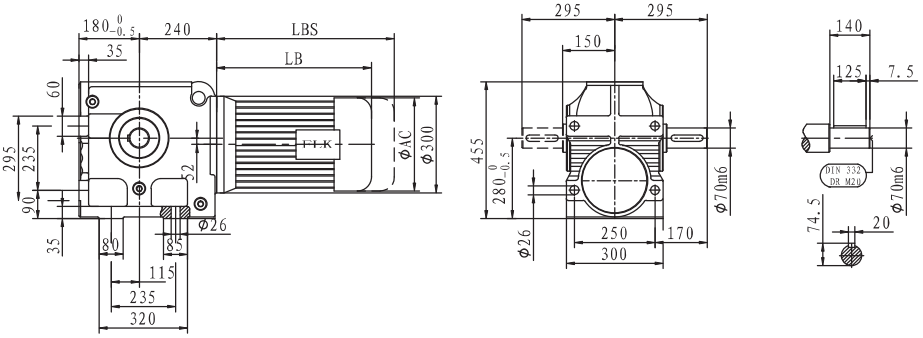


SA-H-Z-87



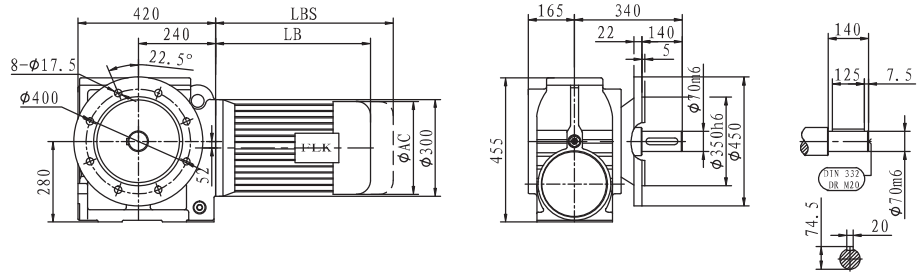


S-97



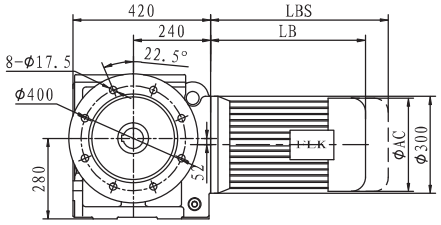


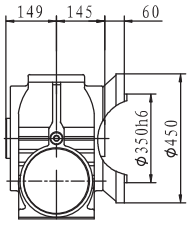
SA-F-97





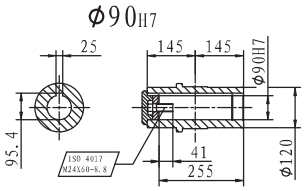
未标注尺寸可相互参照

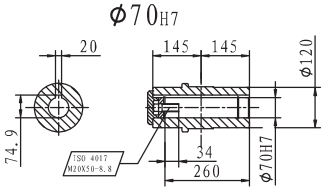


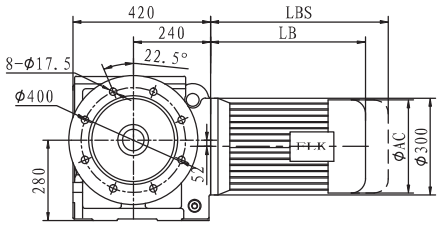


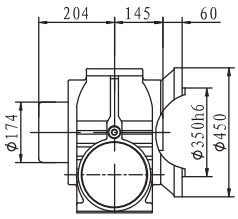
SA-A-F-97
(Φ90/Φ70)

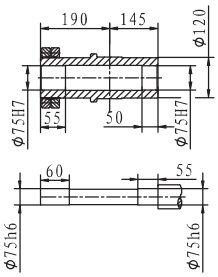






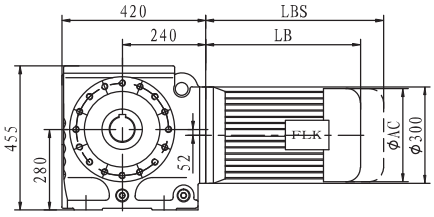


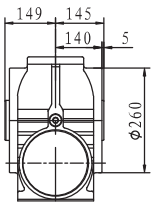


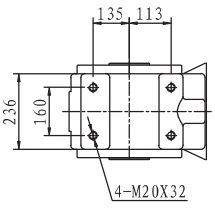


SA-H-F-97









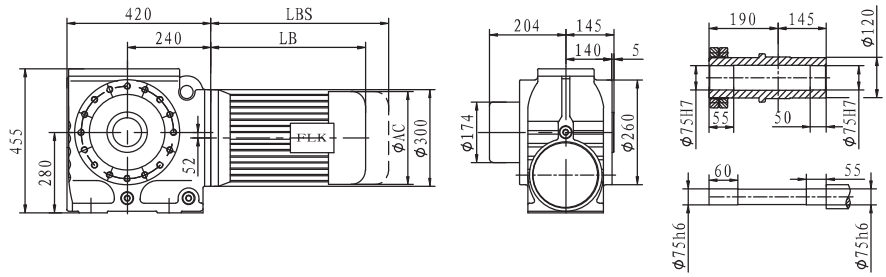
SA-A-97
(Φ90/Φ70)



未标注尺寸可相互参照

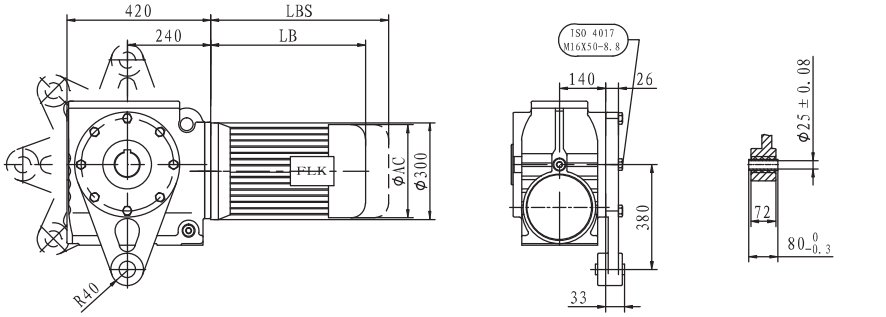
S

SA-H-97



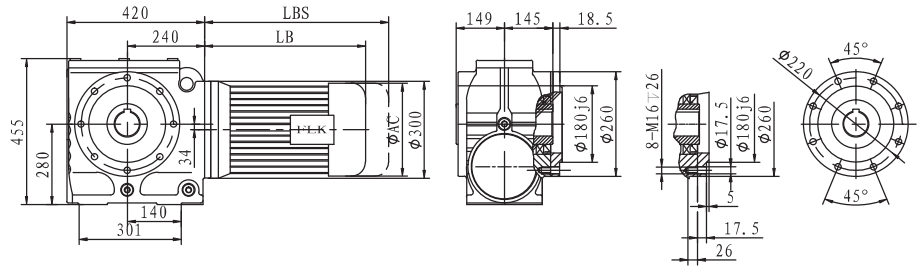


SA-A-T-97
(Φ90/Φ70)



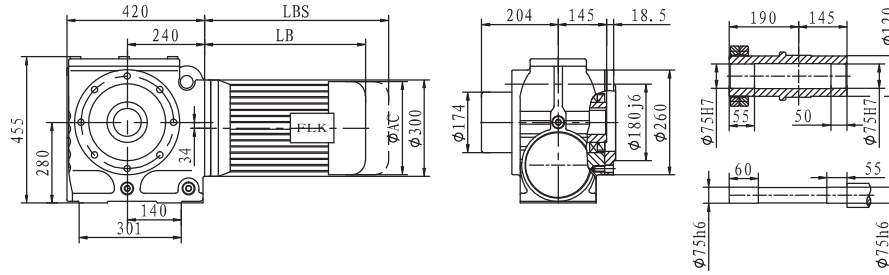


SA-A-Z-97
(Φ90/Φ70)





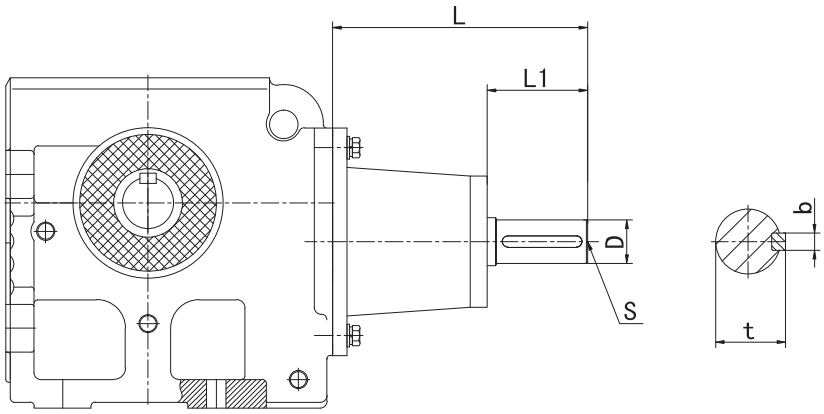
SA-H-Z-97





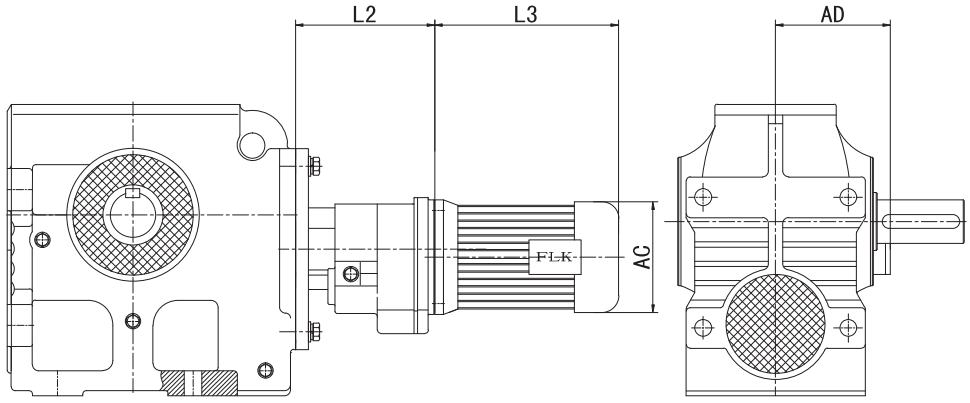
未标注尺寸可相互参照

S-AD轴输入型外形尺寸图
S-AD:Dimension Sheet For Input Shaft Type



型号 Gear unit type		输入轴尺寸/Input shaft dimension					
		L	L1	D	t	b	S
S37	AD1	102	40	16	18	5	M5
	AD2	128	40	19	21.5	6	M8
S47	AD2	123	40	19	21.5	6	M5
	AD3	159	50	24	27	8	M8
S57	AD2	128	40	19	21.5	6	M8
S67	AD2	123	40	19	21.5	6	M6
S77	AD3	150	50	24	27	8	M8
	AD4	224	80	38	41	10	M12
S87	AD3	156	60	28	31	8	M10
	AD4	219	80	38	41	10	M12
	AD5	292	110	42	45	12	M16
S97	AD4	214	80	38	41	10	M12
	AD5	287.5	110	42	45	12	M16
	AD6	309	110	48	51.5	14	M16

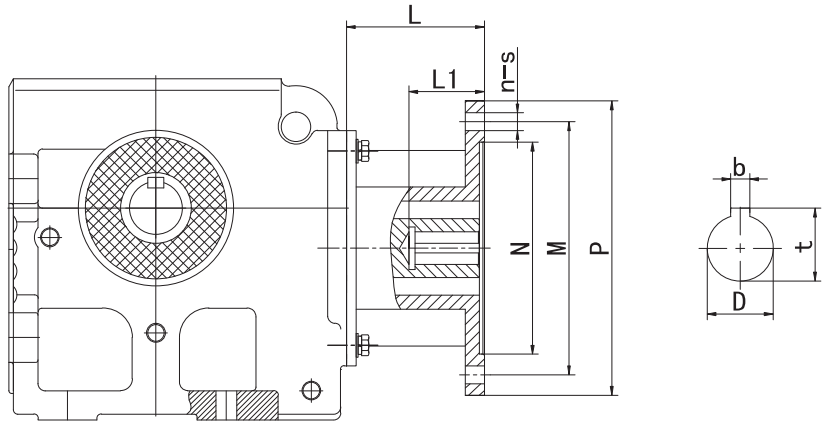
S-RF多级串联型减速机外形尺寸图
S-RF Multi-stage Reducer Dimension



S

型号	机座号	L2	L3	AD	AC
S-67-RF-F-37	Y63	157	222	70	130
	Y71		242	80	145
	Y80		283	145	175
S-77-RF-F-37	Y63	157	222	70	130
	Y71		242	80	145
	Y80		283	145	175
	Y90		322	155	195
S-87-RF-F-57	Y63	187	222	70	130
	Y71		242	80	145
	Y80		283	145	175
	Y90		322	155	195
	Y100		355	180	215
S-97-RF-F-57	Y63	187	222	70	130
	Y71		242	80	145
	Y80		283	145	175
	Y90		322	155	195
	Y100		355	180	215
	Y112		371	190	240

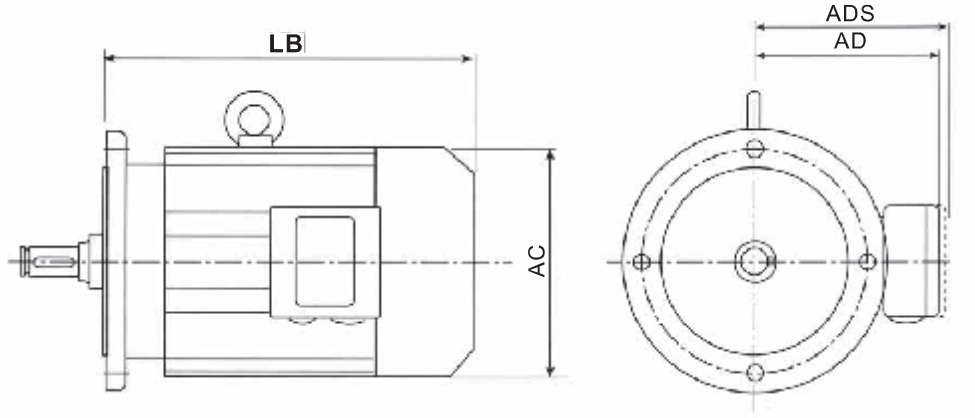
S-AM轴输入型外形尺寸图
S-AM:Dimension Sheet For Input Shaft Type



型号 Gear unit type		输入轴尺寸/Input shaft dimension									
		L	L1	D	b	M	N	P	s	t	n
S37	Y63	65	34	11	4	115	95	140	10	12.8	8
	Y71	65	34	14	5	130	110	160	10	16.3	8
	Y80	65	45	19	6	165	130	200	12	21.8	8
	Y90	65	51	24	8	165	130	200	12	27.3	8
	Y100 Y112	95	70	28	8	215	180	250	15	31.3	8
	Y132	105	84	38	10	265	230	300	15	41.3	8
S47	Y71	65	34	14	5	130	110	160	10	16.3	8
	Y80	96	42	19	6	165	130	200	12	21.8	8
	Y90	96	54	24	8	165	130	200	12	27.3	8
	Y100 Y112	79.5	66	28	8	215	180	250	15	31.3	8
S57	Y71	65	34	14	5	130	110	160	10	16.3	8
	Y80	65	45	19	6	165	130	200	12	21.8	8
	Y90	65	51	24	8	165	130	200	12	27.3	8
	Y100 Y112	95	70	28	8	215	180	250	15	31.3	8
S67	Y71	65	34	14	5	130	110	160	10	16.3	8
	Y80	96	42	19	6	165	130	200	12	21.8	8
	Y90	96	54	24	8	165	130	200	12	27.3	8
	Y100 Y112	79.5	66	28	8	215	180	250	15	31.3	8
S77	Y80	91	64	19	6	165	130	200	12	21.8	8
	Y90	121	64	24	8	165	130	200	12	27.3	8
	Y100 Y112	121	64	28	8	215	180	250	15	31.3	8
	Y132	121	84	38	10	265	230	300	15	41.3	8
	Y160	155	115	42	12	300	250	350	19	45.3	8
S87	Y90	84.5	63	24	8	165	130	200	12	27.3	8
	Y100 Y112	84.5	63	28	8	215	180	250	15	31.3	8
	Y132	96	85	38	10	265	230	300	15	41.3	8
	Y160	125	116	42	12	300	250	350	19	45.3	8
	Y180	125	116	48	14	300	250	350	19	51.8	8

型号 Gear unit type		输入轴尺寸/Input shaft dimension									
		L	L1	D	b	M	N	P	s	t	n
S97	Y100 Y112	84.5	63	28	8	215	180	250	15	31.3	8
	Y132	96	85	38	10	265	230	300	15	41.3	8
	Y160	125	113.5	42	12	300	250	350	19	45.3	8
	Y180	125	113.5	48	14	300	250	350	19	51.8	8
	Y200	155	118.5	55	16	350	300	400	19	59.3	8

K・R・F・S系列与电机直联时电机外形尺寸图/ Outline Dimentional Drawing For Special Motors



S

电机机座号 / Motor Size	LB	AC	AD
Y63	222	130	70
Y71	242	145	80
Y80	283	175	145
Y90S	297	195	155
Y90L	322	195	155
Y100L	355	215	180
Y112M	371	240	190
Y132S	410	275	210
Y132M	450	275	210
Y160M	494	330	255
Y160L	550	330	255
Y180M	585	380	280
Y180L	625	380	280
Y200L	660	420	305
Y225S	680	470	335
Y225M	705	470	335
Y250M	770	510	370
Y280S	835	580	410
Y280M	885	580	410
Y315S	1040	645	530
Y315M	1150	645	530
Y315L	1150	645	530

说明：图中ADS为隔爆等特殊电机接线盒所示尺寸，此处未列出，如有需要，请向我们咨询。

ADS is the dimension for the explosion-proof motors and other special motors，please contact us for details.