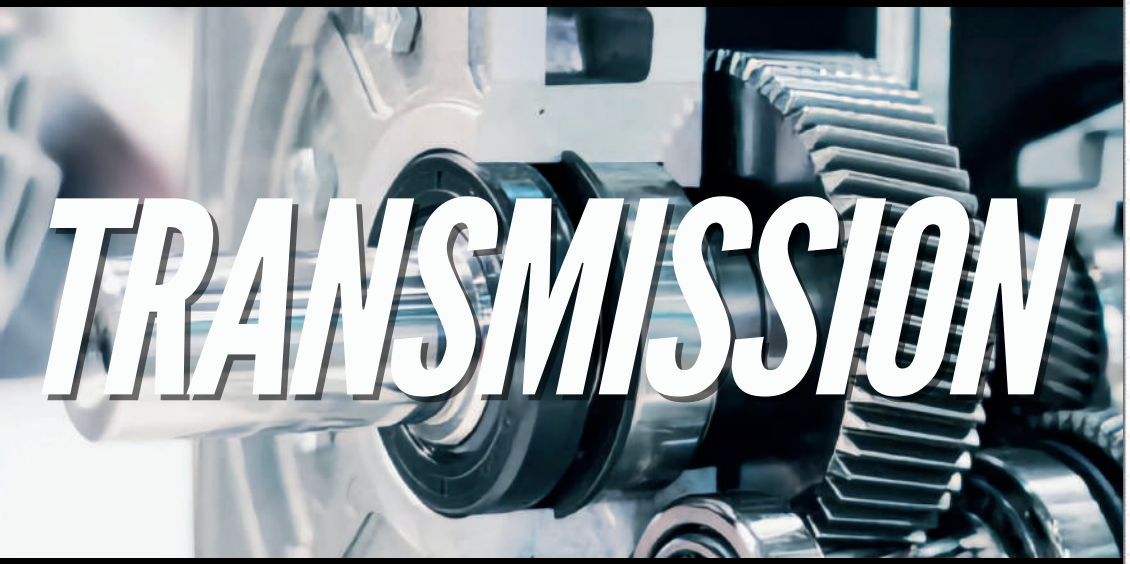
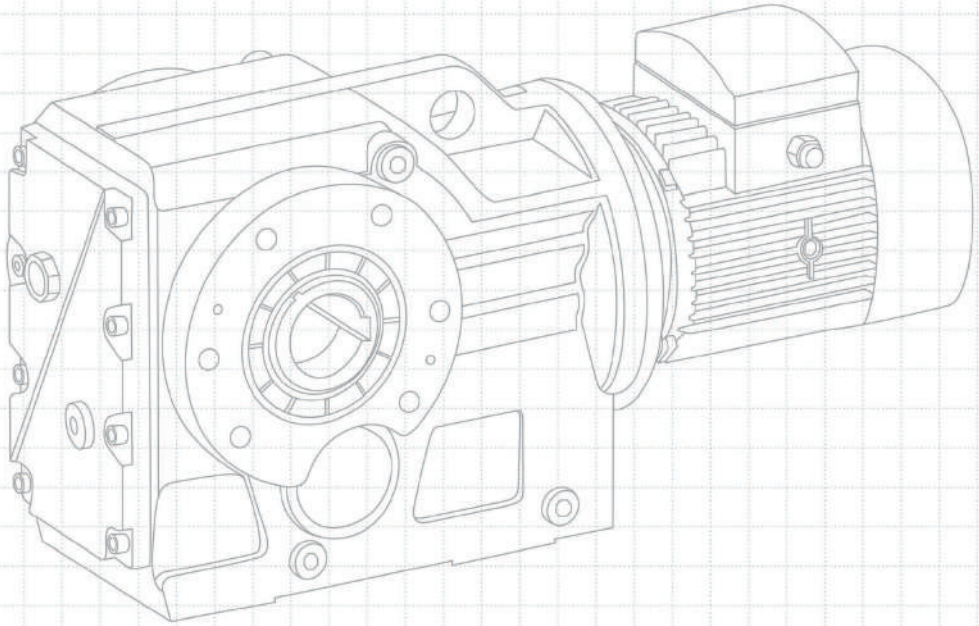


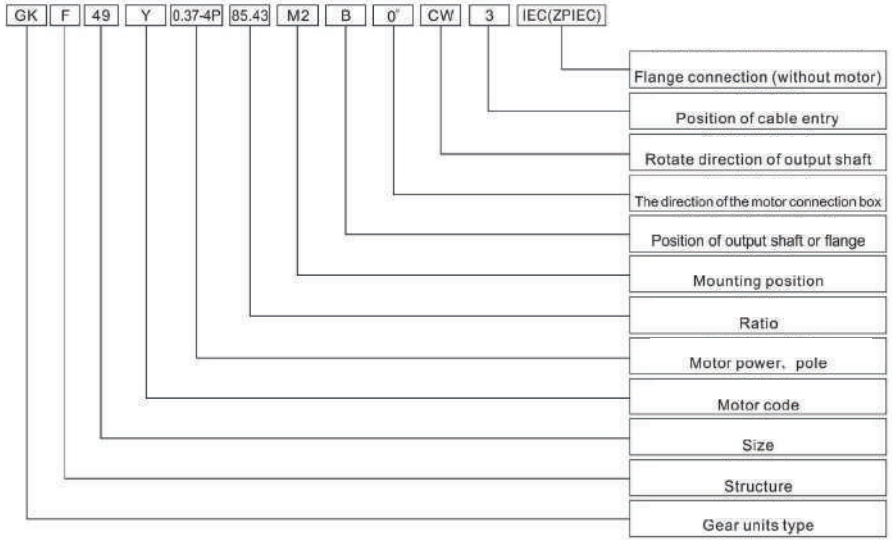
TRANSMISSION

SAS
Synergy Asia Solution

GK系列弧齿锥齿轮齿减速机
GK Series Helical Bevel Gear Reductor



Instructions for Models



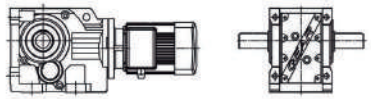
1. Gear units type and structure(page 72)
2. Size (see selection table)
3. Codes for Motor Tyoes:

Y(Y2)series motor	Y(Y2)	Flameproof Motor	YB	Direct Current Motor	Z
Brake motor	YEJ	Roll Motor	YGa(YG B)	Variable Frequency Motor	YVP
Transduction braking	YVPEJ	Transduction roller way	YGP	Metallurgy hoisting	YZR
Motor supplied by customer	ZP				

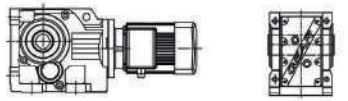
4. Motor power、pole:(see selection table)
5. Ratio:(see selection table)
6. Mounting position:M1、M2、M3、M4、M5、M6(see Mounting position)
7. Position of output shaft or flange （see mounting position）
8. Rotate direction of output shaft (viewing on output shaft) Clockwise:CW Counter clockwise:CCW
9. Please make a note, if it needs connecting fiange.
10. Contents of motors for input shaft types are not listed.
11. It is M1,When the mounting arrangement of the reducer is not mentioned.Degree =0° ,if terminal box position is not mentioned.It is X, if cable entry position is not mentioned.
12. 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.

Mounting type

1.Model GK..9
Foot–mounted helical–bevel gear redactor

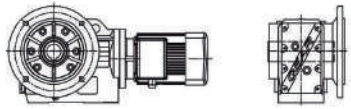


2.Model GKAB
Foot–mounted helical–bevel gear redactor with hollow shaft

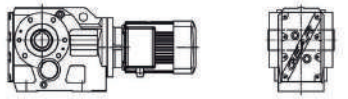


3.Model GKF
Helical–bevel gear redactor in B5 flange–mounted version

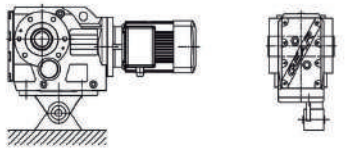
4.Model MTJAF
Helical–bevel gear redactor in B5 flange–mounted version with hollow shaft



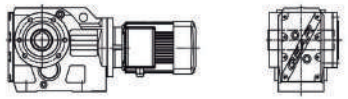
5.Model GKA
Helical–bevel gear redactor with hollow shaft



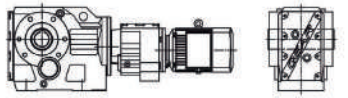
6.Model GKAT
Helical–bevel gear redactor in torque–arm version with hollow shaft



7.Model GKAZ
Helical–bevel gear redactor in B14 flange–mounted version with hollow shaft



8.Model GK.GR
Combination of GK series redactor and GR..9 series redactor



9.Model GK..S
Input–shaft style ,in another word, helical–bevel gear redactor equipped with input shaft but without the motor

Lubrication table

GK...、GKAB...

type	Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
GK···39	0.5	1	1	1.3	1	1
GK···49	0.8	1.3	1.5	2	1.6	1.6
GK···59	1.2	2.3	2.5	3	2.6	2.4
GK···69	1.1	2.4	2.6	3.4	2.6	2.6
GK···79	2.2	4.1	4.4	5.9	4.2	4.4
GK···89	3.7	8	8.7	10.9	7.8	8
GK···99	7	14	15.7	20	15.7	15.5
GK···109	10	21	25.5	33.5	24	24
GK···129	21	41.5	44	54	40	41
GK···159	31	62	65	90	58	62

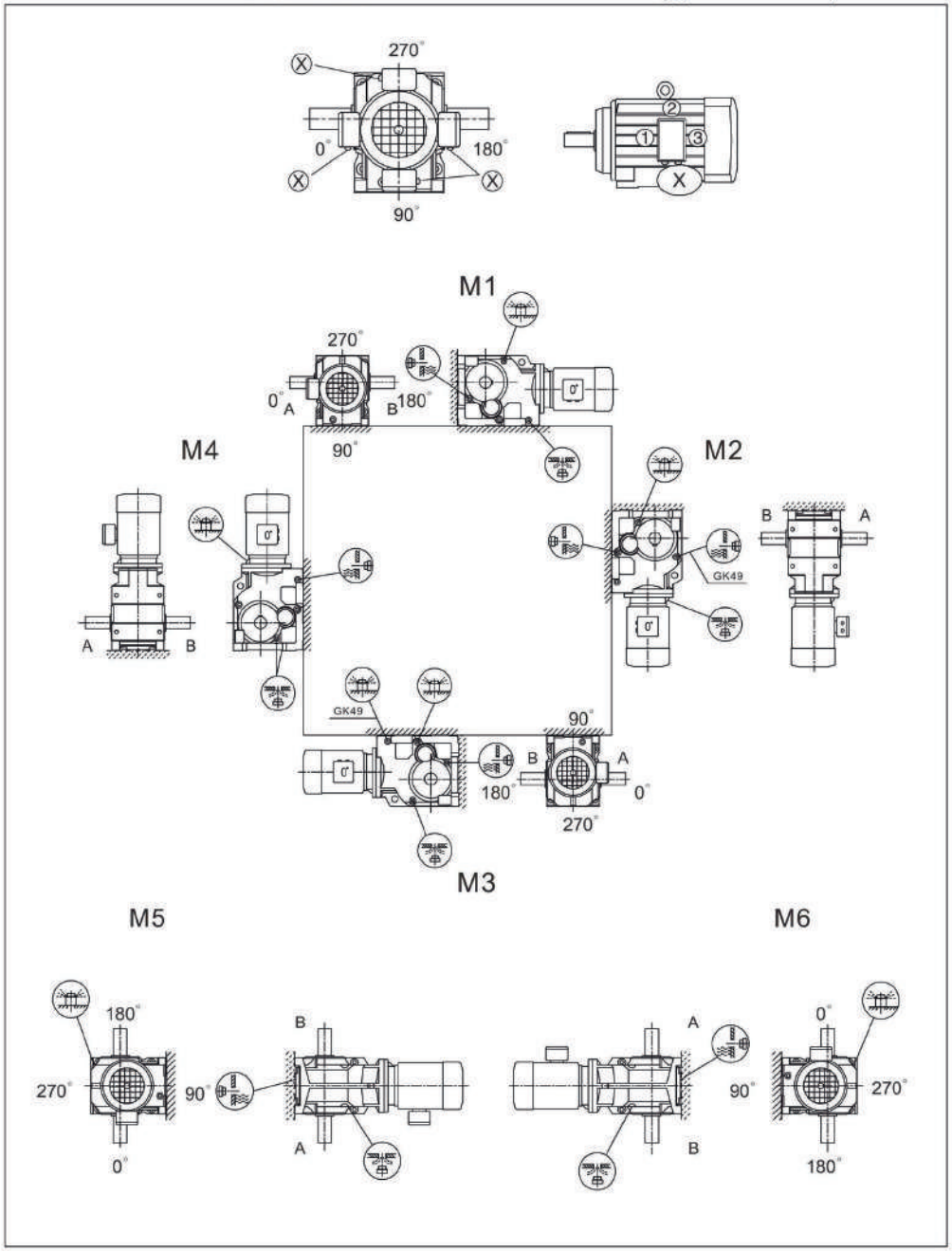
GKF...

type	Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
GKF···39	0.5	1.1	1.1	1.5	1	1
GKF···49	0.8	1.3	1.7	2.2	1.6	1.6
GKF···59	1.3	2.3	2.7	3	2.9	2.7
GKF···69	1.1	2.4	2.8	3.6	2.7	2.7
GKF···79	2.1	4.1	4.4	6	4.5	4.5
GKF···89	3.7	8.2	9	11.9	8.4	8.4
GKF···99	7	14.7	17.3	21.5	15.7	16.5
GKF···109	10	22	26	35	25	25
GKF···129	21	41.5	46	55	41	41
GKF···159	31	66	69	92	62	62

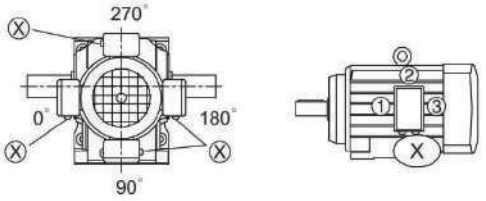
GKA...、GKAF...、GKAZ...

type	Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
GK···39	0.5	1	1	1.4	1	1
GK···49	0.8	1.3	1.6	2.1	1.6	1.6
GK···59	1.3	2.3	2.7	3	2.9	2.7
GK···69	1.1	2.4	2.7	3.6	2.6	2.6
GK···79	2.1	4.1	4.6	6	4.4	4.4
GK···89	3.7	8.2	8.8	11.1	8	8
GK···99	7	14.7	15.7	20	15.7	15.7
GK···109	10	20.5	24	32	24	24
GK···129	21	41.5	43	52	40	40
GK···159	31	66	67	87	62	62

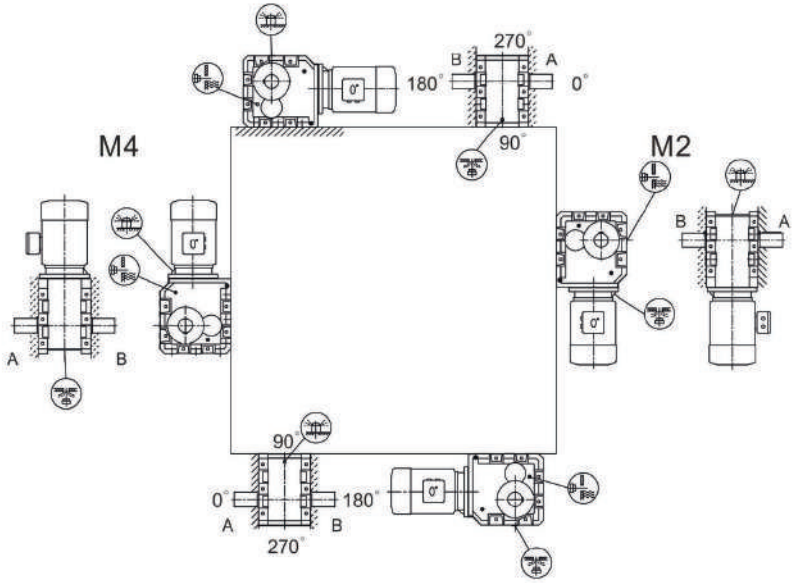
GK/GKAB39–159 Mounting position example



GK/GKA169–189 Mounting position example

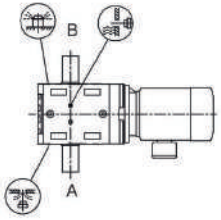


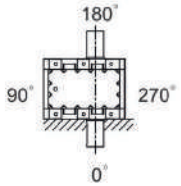
M1

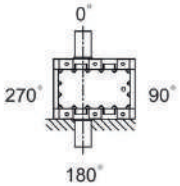


M3

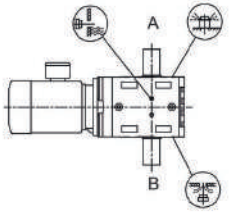
M5



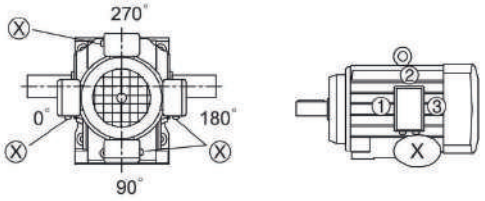




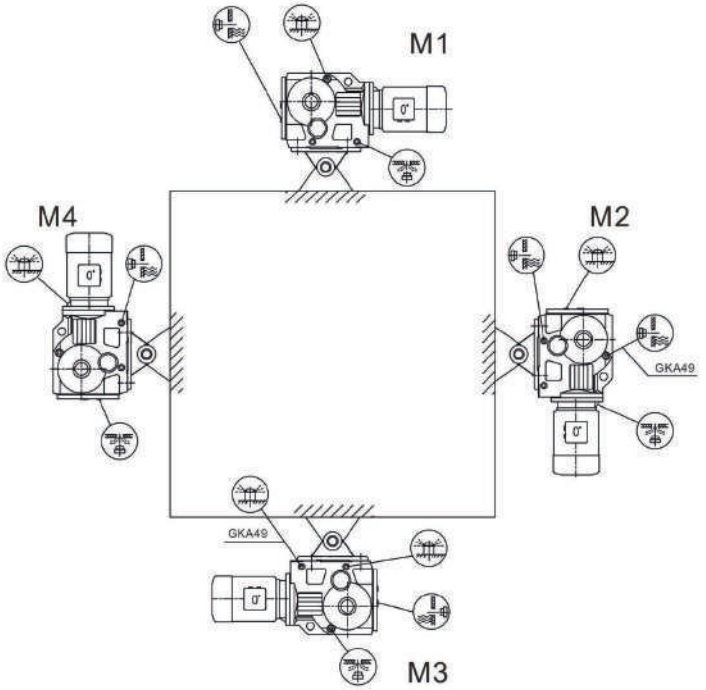
M6



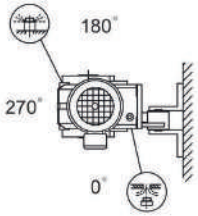
GKA/GKAT39–159 Mounting position example

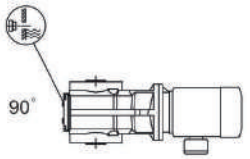


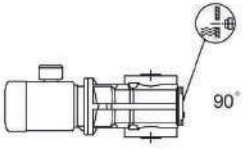
M1



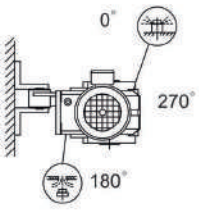
M5



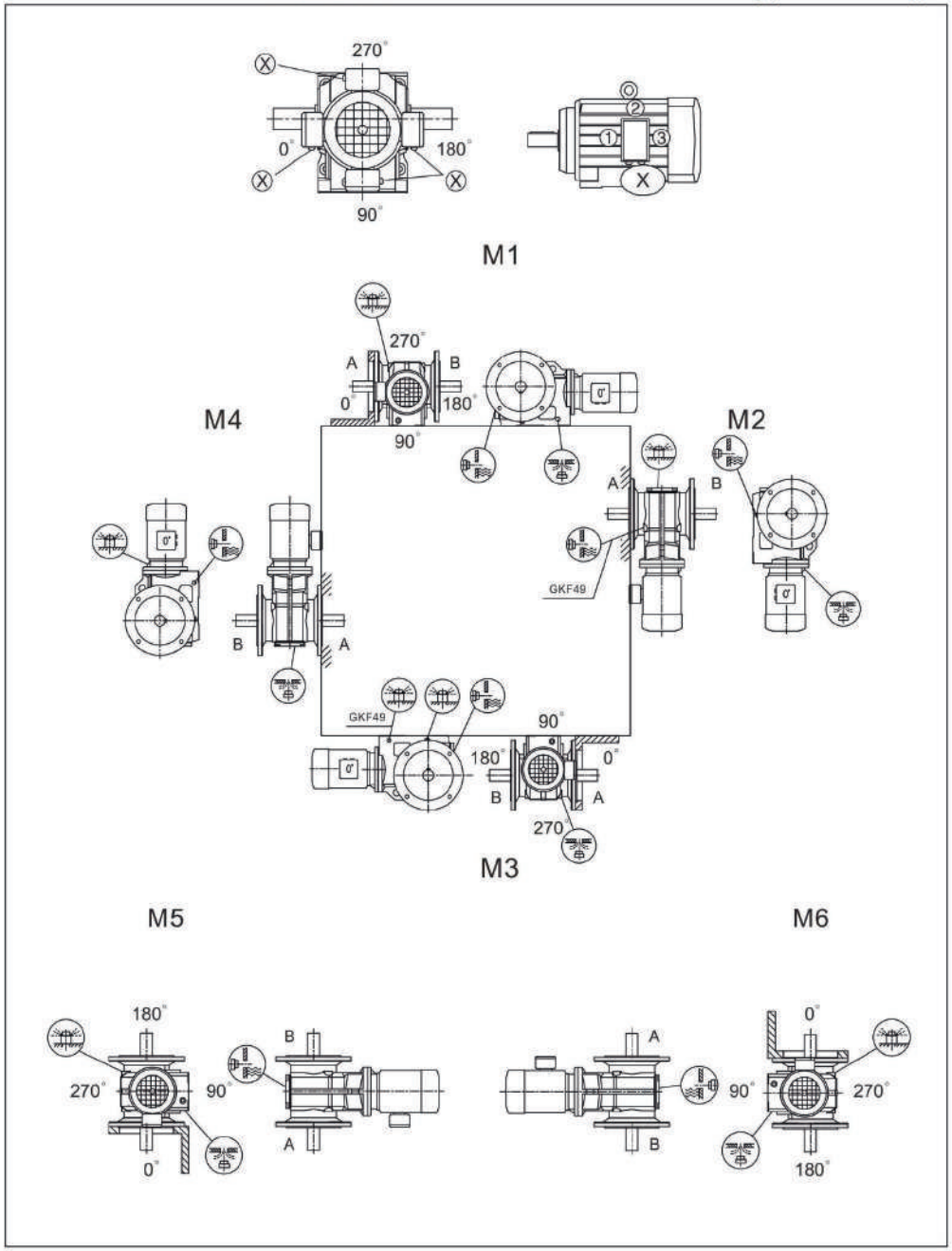




M6



GKF/GKAF/GKAZ39–159 Mounting position example



Main machine weight form of GK series

Type	GK39	GK49	GK59	GK69	GK79	GK89	GK99	GK109	GK129	GK159	GK169	Gk189
weight(kg)	19	26	29	33.5	62	103	170	275	437	679	1110	1736
Type	GKF39	GKF49	GKF59	GKF69	GKF79	GKF89	GKF99	GKF109	GKF129	GKF159		
weight(kg)	21	29	33	39.5	70	113	190	286	478	757		
Type	GKA39	GKA49	GKA59	GKA69	GKA79	GKA89	GKA99	GKA109	GKA129	GKA159	GKA169	GKA189
weight(kg)	19	25	26	31.5	55	91	151	247	409	647	1071	1669
Type	GKAF39	GKAF49	GKAF59	GKAF69	GKAF79	GKAF89	GKAF99	GKAF109	GKAF129	GKAF159		
weight(kg)	20	28	33	36.5	62	104	175	270	445	703		
Type	GKAT39	GKAT49	GKAT59	GKAT69	GKAT79	GKAT89	GKAT99	GKAT109	GKAT129	GKAT159		
weight(kg)	21	28	31	36.5	62	103	169	272	469	747		

Explanation of Parameter Selection List

Output speed r/min	Output torque N.m	Ratio i	Service factor f_a	Type	Pole P
3Kw			n_1=685r/min		
5.0	5425	143.47	1.40	GK109	8P
5.9	4589	121.46	1.65	GKF109	8P
6.4	4247	112.41	1.80	GKA109	8P
7.2	3810	100.75	2.0	GKAF109	8P
7.9	3439	90.96	2.2		
3Kw			n_1=945r/min		
7.6	3591	123.94	1.15	GK99	6P
8.9	3040	105.13	1.35	GKF99	6P
9.7	2803	96.81	1.45	GKA99	6P
11	2508	86.51	1.65	GKAF99	6P
3Kw			n_1=1400r/min		
9.5	2860	147.33	0.90	GK89	4P
11	2470	126.91	1.05	GKF89	4P
12	2252	115.82	1.15	GKA89	4P
14	1995	102.71	1.30	GKAF89	4P

1. The machine types in the parameter selection list can match any transmission ratio in the column.

2. The parameters in this list also fits model GKAB、GKAZ、GKAT.

Three-phase asynchronous motor actual speed(refer to)	
Motor power（4P） KW	Motor speed r/min
0.12	1310
0.18	1310
0.25	1330
0.37	1330
0.55	1380
0.75	1420
1.1	1430
1.5	1430
2.2	1445
3	1445
4	1450
5.5	1460
7.5	1460
11	1470

Three-phase asynchronous motor actual speed(refer to)	
Motor power（4P） KW	Motor speed r/min
15	1470
18.5	1470
22	1470
30	1475
37	1480
45	1480
55	1480
75	1485
90	1485
110	1485
132	1485
160	1485
200	1485

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.12Kw						
0.07	13856	17550	76	1.00		
0.08	12637	16006	76	1.10		
0.09	11823	14975	77	1.20	GK129R79	
0.11	9822	12440	77	1.40	GKF129R79	4P
0.12	8617	10915	78	1.60	GKA129R79	
0.13	7752	9819	78	1.80	GKAF129R79	
0.16	6666	8443	78	2.10		
0.18	5908	7482	78	2.40		
0.09	11299	14311	62	0.80		
0.11	9641	12211	62	0.90		
0.12	8430	10677	62	1.00		
0.14	7519	9524	62	1.15	GK109R79	
0.16	6575	8328	62	1.30	GKF109R79	4P
0.18	5739	7270	62	1.45	GKA109R79	
0.21	4882	6184	62	1.75	GKAF109R79	
0.23	4470	5662	62	1.90		
0.25	4057	5138	62	2.10		
0.30	3442	4359	62	2.50		
0.16	6360	8054	38	0.80		
0.19	5502	6970	38	0.85		
0.22	4758	6027	38	0.95	GK99R59	
0.24	4257	5391	38	1.05	GKF99R59	4P
0.28	3686	4669	38	1.25	GKA99R59	
0.32	3222	4082	38	1.40	GKAF99R59	
0.37	2829	3583	38	1.60		
0.42	2454	3108	38	1.85		
0.48	2176	2757	38	2.10		
0.54	1910	2419	38	2.50		
0.62	1676	2123	38	2.70	GK99R59	
0.71	1465	1856	38	3.10	GKF99R59	
0.81	1283	1625	38	3.55	GKA99R59	4P
0.92	1129	1430	38	4.05	GKAF99R59	
1.04	996	1261	38	4.60		
1.19	870	1102	38	5.25		
0.25	4136	5240	25	0.80		
0.29	3602	4562	26	0.80	GK89R59	
0.32	3187	4037	26	0.90	GKF89R59	
0.36	2849	3609	26	1.00	GKA89R59	4P
0.42	2452	3107	27	1.15	GKAF89R59	
0.48	2154	2728	27	1.35		
0.55	1872	2371	27	1.55		
0.63	1648	2088	27	1.75		
0.71	1464	1854	27	1.95		
0.79	1309	1657	27	2.20	GK89R59	
0.93	1117	1415	27	2.55	GKF89R59	
1.07	970	1229	27	2.95	GKA89R59	4P
1.22	851	1078	27	3.35	GKAF89R59	
1.38	751	951	28	3.80		
1.57	661	837	28	4.35		
1.80	573	726	28	5.00		
					GK79R39	
0.48	2136	2717	13	0.80	GKF79R39	4P
0.56	1863	2370	15	0.90	GKA79R39	
					GKAF79R39	
0.64	1611	2050	16	1.00		
0.74	1393	1772	17	1.15	GK79R39	
0.87	1191	1514	17	1.35	GKF79R39	4P
0.95	1091	1388	18	1.50	GKA79R39	
1.08	958	1218	18	1.70	GKAF79R39	
1.25	827	1053	18	1.95		
1.42	7726	924	19	2.25	GK79R39	
1.61	641	815	19	2.55	GKF79R39	
1.86	557	709	19	2.95	GKA79R39	4P
2.11	489	622	19	3.35	GKAF79R39	

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.12Kw						
0.97	1067	1351	8.8	0.80		
1.1	925	1171	10	0.95		
1.3	816	1034	11	1.05		
1.5	713	903	11	1.20		
1.7	626	793	12	1.40		
1.9	550	697	12	1.60	GK69R39	
2.1	484	613	12	1.80	GKF69R39	4P
2.4	428	542	12	2.05	GKA69R39	
2.8	372	471	12	2.35	GKAF69R39	
3.1	332	420	12	2.60		
3.6	285	361	12	3.05		
4.1	255	323	12	3.40		
4.7	220	279	12	3.95		
5.3	194	246	12	4.50		
6.0	171	217	12	5.10		
1.4	715	906	7.4	0.90		
1.6	636	806	7.8	1.00		
1.9	552	699	8.3	1.15		
2.1	486	615	8.5	1.30		
2.4	429	544	8.7	1.50	GK59R39	
2.8	373	473	8.8	1.70	GKF59R39	
3.1	332	421	8.9	1.90	GKA59R39	4P
3.6	286	362	9.0	2.25	GKAF59R39	
4.1	252	319	9.1	2.55		
4.7	221	280	9.2	2.90		
5.3	194	246	9.3	3.30		
6.1	170	215	9.3	3.75		
6.8	152	192	9.4	4.20		
2.1	505	639	2.4	0.85		
2.4	436	552	6.0	0.95	GK49R39	
2.6	391	495	6.6	1.10	GKF49R39	4P
3.1	336	426	6.9	1.25	GKA49R39	
3.5	296	375	7.2	1.45	GKAF49R39	
4.0	258	327	7.3	1.65		
4.5	228	289	7.4	1.85		
3.8	273	346	4.6	0.80		
4.3	240	304	5.4	0.90		
4.9	211	267	5.5	1.00	GK39R19	
5.6	185	234	5.8	1.15	GKF39R19	4P
6.4	162	205	5.9	1.30	GKA39R19	
7.2	143	181	6.0	1.50	GKAF39R19	
8.2	126	160	6.1	1.70		
9.6	107	136	6.2	2.00		
5.9	185	144.79	12	4.40	GK69	
					GKF69	6P
					GKA69	
					GKAF69	
5.9	186	145.14	9.2	3.20		
6.9	159	123.85	9.3	3.60	GK59	
7.8	139	108.29	9.3	4.30	GKF59	6P
8.3	132	102.88	9.3	4.60	GKA59	
9.4	116	90.26	9.4	5.20	GKAF59	
11	98	76.56	9.4	6.20		
9	121	145.14	9.4	5.00		
11	103	123.85	9.4	5.80	GK59	
12	90	108.29	9.5	6.70	GKF59	4P
13	86	102.88	9.5	7.00	GKA59	
15	75	90.26	9.5	8.00	GKAF59	
					GK49	
6.4	169	131.87	7.5	2.40	GKF49	6P
7.0	156	121.48	7.6	2.60	GKA49	
8.1	134	104.37	7.7	3.00	GKAF49	

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.12Kw						
					GK49	
9.9	110	131.87	7.7	3.70	GKF49	4P
11	101	121.48	7.8	4.00	GKA49	
					GKAF49	
8.0	136	106.38	5.9	1.50	GK39	
8.7	125	97.81	6.0	1.60	GKF39	6P
10	107	83.69	6.1	1.90	GKA39	
12	93	72.54	6.2	2.20	GKAF39	
12	88	106.38	6.2	2.30		
13	81	97.81	6.2	2.50		
16	70	83.69	6.2	2.90		
18	60	72.54	6.3	3.30		
19	56	67.80	6.3	3.50		
22	49	58.60	6.1	4.10		
26	41	49.79	5.8	4.80		
29	37	44.46	5.6	5.40	GK39	
35	32	37.97	5.4	6.30	GKF39	4P
37	30	35.57	5.3	6.80	GKA39	
44	25	29.96	5.0	8.00	GKAF39	
45	24	28.83	4.9	8.40		
52	21	24.99	4.7	9.60		
56	19	23.36	4.6	10		
65	17	20.19	4.4	11		
76	14	17.15	4.2	13		
86	13	15.31	4.1	14		
100	11	13.08	3.9	15		
108	10	12.14	3.8	16		
0.18Kw						
0.09	17734	14975	70	0.80		
0.11	14732	12440	75	0.95		
0.12	12925	10915	76	1.10		
0.13	11628	9819	76	1.20		
0.16	9999	8443	77	1.40	GK129R79	
0.18	8862	7482	77	1.60	GKF129R79	4P
0.20	7775	6565	78	1.80	GKA129R79	
0.23	6874	5804	78	2.00	GKAF129R79	
0.26	5953	5027	78	2.35		
0.30	5238	4423	78	2.70		
0.34	4606	3889	78	3.00		
0.40	3921	3311	78	3.55		
0.16	9863	8328	62	0.85		
0.18	8608	7270	62	1.00		
0.21	7324	6184	62	1.15		
0.23	6705	5662	62	1.25		
0.25	6085	5138	62	1.40	GK109R79	
0.30	5163	4359	62	1.65	GKF109R79	4P
0.34	4513	3811	62	1.90	GKA109R79	
0.39	3977	3358	62	2.15	GKAF109R79	
0.44	3526	2977	62	2.40		
0.50	3077	2599	62	2.75		
0.57	2707	2286	62	3.15		
0.28	5529	4669	38	0.85		
0.32	4833	4082	38	0.95	GK99R59	
0.37	4243	3583	38	1.10	GKF99R59	4P
0.42	3681	3108	38	1.25	GKA99R59	
0.48	3264	2757	38	1.40	GKAF99R59	
0.54	2865	2419	38	1.60		
0.62	2514	2123	38	1.80		
0.71	2198	1856	38	2.10	GK99R59	
0.81	1924	1625	38	2.35	GKF99R59	4P
0.92	1694	1430	38	2.70	GKA99R59	
1.04	1493	1261	38	3.05	GKAF99R59	
1.19	1305	1102	38	3.50		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.18Kw						
1.37	1133	957	38	4.05	GK99R59	
1.53	1013	855	38	4.50	GKF99R59	4P
1.76	880	743	38	5.20	GKA99R59	
2.01	771	652	38	5.90	GKAF99R59	
0.42	3678	3107	25	0.80	GK89R59	
0.48	3231	2728	26	0.90	GKF89R59	4P
0.55	2808	2371	26	1.00	GKA89R59	
					GKAF89R59	
0.63	2472	2088	26	1.15		
0.71	2196	1854	27	1.30		
0.79	1964	1657	27	1.45	GK89R59	
0.93	1676	1415	27	1.770	GKF89R59	4P
1.1	1455	1229	27	1.95	GKA89R59	
1.2	1277	1078	27	2.25	GKAF89R59	
1.4	1126	951	27	2.55		
1.6	991	8377	27	2.90		
1.8	860	726	27	3.35		
0.87	1786	1514	14	0.90		
0.95	1637	1388	15	1.00		
1.1	1437	1218	16	1.15		
1.3	1241	1053	17	1.30		
1.4	1090	924	17	1.50	GK79R39	
1.6	962	815	18	1.70	GKF79R39	4P
1.9	836	709	18	1.95	GKA79R39	
2.1	734	622	18	2.25	GKAF79R39	
2.4	651	552	19	2.50		
2.7	572	485	19	2.85		
3.1	505	428	19	3.25		
3.6	433	367	19	3.75		
1.5	1069	903	5.4	0.80		
1.7	939	793	9.1	0.95		
1.9	825	697	10	1.05		
2.1	726	613	11	1.20	GK69R39	
2.4	642	542	11	1.35	GKF69R39	4P
2.8	558	471	12	1.55	GKA69R39	
3.1	497	420	12	1.75	GKAF69R39	
3.6	428	361	12	2.05		
4.1	383	323	12	2.25		
4.7	330	279	12	2.65		
2.1	728	615	5.3	0.90		
2.4	644	544	7.4	1.00		
2.8	560	473	7.9	1.15	GK59R39	
3.1	499	421	8.2	1.30	GKF59R39	
3.6	429	362	8.5	1.50	GKA59R39	4P
4.1	378	319	8.6	1.70	GKAF59R39	
4.7	332	280	8.8	1.90		
5.3	291	246	8.9	2.20		
6.1	255	215	9.1	2.50		
					GK59R39	
6.8	227	192	9.1	2.80	GKF59R39	4P
7.9	197	166	9.2	3.25	GKA59R39	
					GKAF59R39	
3.5	444	375	5.6	0.95		
4.0	387	327	6.1	1.10		
4.5	342	289	6.6	1.25		
5.1	303	256	6.9	1.40	GK49R39	
5.8	266	225	7.1	1.60	GKF49R39	4P
6.6	234	198	7.3	1.80	GKA49R39	
7.7	203	171	7.5	2.10	GKAF49R39	
8.6	181	153	7.6	2.35		
10	155	131	7.6	2.75		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.18Kw						
6.4	243	205	5.0	0.85	GK39R19 GKF39R19 GKA39R19 GKAF39R19	4P
7.2	214	181	5.4	1.00		
8.2	189	160	5.6	1.10		
9.6	161	136	5.8	1.30		
10	150	127	5.9	1.40		
5.9	276	144.79	12	2.90	GK69 GKF69 GKA69 GKAF69	6P
6.9	236	123.54	12	3.40		
7.9	206	108.03	12	3.80		
8.3	196	102.62	12	4.00		
9.0	180	144.79	12	4.30	GK69 GKF69 GKA69 GKAF69	4P
11	154	123.54	12	5.10		
12	135	108.03	12	5.80		
5.9	279	145.14	8.9	2.10	GK59 GKF59 GKA59 GKAF59	6P
6.9	238	123.85	9.0	2.50		
7.8	208	108.29	9.1	2.80		
8.3	198	102.88	9.1	3.00		
9.4	173	90.26	9.2	3.40		
9.0	181	145.14	9.2	3.20	GK59 GKF59 GKA59 GKAF59	4P
11	154	123.85	9.3	3.70		
12	135	108.29	9.3	4.30		
13	128	102.88	9.3	4.50		
15	113	90.26	9.4	5.10		
17	95	76.56	9.4	6.00		
6.4	253	131.87	7.0	1.55	GK49 GKF49 GKA49 GKAF49	6P
7.0	233	121.48	7.2	1.65		
8.1	201	104.37	7.4	1.95		
9.4	175	90.86	7.5	2.20		
10	164	85.12	7.5	2.40		
10	164	131.87	7.5	2.30	GK49 GKF49 GKA49 GKAF49	4P
11	151	121.48	7.6	2.50		
13	130	104.37	7.7	2.90		
14	113	90.86	7.7	3.40		
15	106	85.12	7.7	3.60		
8.0	204	106.38	5.2	0.95	GK39 GKF39 GKA39 GKAF39	6P
8.7	188	97.81	5.4	1.05		
10	161	83.69	5.7	1.20		
12	139	72.54	5.9	1.40		
12	133	106.38	5.9	1.45	GK39 GKF39 GKA39 GKAF39	4P
13	122	97.81	6.0	1.55		
16	104	83.69	6.1	1.85		
18	90	72.54	6.1	2.10		
19	85	67.80	6.2	2.30		
22	73	58.60	6.0	2.60		
26	62	49.79	5.7	3.10		
29	55	44.46	5.5	3.50		
35	47	37.97	5.3	4.10		
37	44	35.57	5.2	4.30		
44	37	29.96	5.0	5.10	GK39 GKF39 GKA39 GKAF39	4P
45	36	28.83	4.9	5.30		
52	31	24.99	4.7	6.20		
56	29	23.36	4.6	6.40		
65	25	20.19	4.4	7.00		
76	21	17.15	4.2	8.10		
86	19	15.31	4.1	8.80		
100	16	13.08	3.9	9.70		
108	15	12.14	3.8	10		
125	13	10.49	3.6	12		
147	11	8.91	3.4	14		
165	9.9	7.96	3.3	15		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.25Kw						
0.14	16151	9819	72	0.85	GK129R79 GKF129R79 GKA129R79 GKAF129R79	4P
0.16	13887	8443	75	1.00		
0.18	12308	7482	76	1.15		
0.20	10798	6565	77	1.30		
0.23	9547	5804	77	1.45		
0.26	8269	5027	78	1.70		
0.30	7275	4423	78	1.95		
0.34	63977	3889	78	2.20		
0.40	5446	3311	78	2.55		
0.22	10019	6184	62	0.85	GK109R79 GKF109R79 GKA109R79 GKAF109R79	4P
0.23	9173	5662	62	0.90		
0.26	8324	5138	62	1.00		
0.31	7064	4359	62	1.20		
0.35	6174	3810	62	1.35		
0.40	5440	3358	62	1.55		
0.45	4823	2977	62	1.75		
0.51	4209	2599	62	2.00		
0.58	3704	2286	62	2.25		
0.69	3141	1939	62	2.65		
0.78	2775	1713	62	3.00	GK109R79 GKF109R79 GKA109R79 GKAF109R79	4P
0.86	2519	1554	62	3.30		
1.0	2164	1336	62	3.85		
0.43	5035	3108	38	0.85	GK99R59 GKF99R59 GKA99R59 GKAF99R59	4P
0.48	4465	2757	38	1.00		
0.55	3919	2419	38	1.15	GK99R59 GKF99R59 GKA99R59 GKAF99R59	4P
0.63	3439	2123	38	1.30		
0.72	3007	1856	38	1.50		
0.82	2633	1625	38	1.70		
0.93	2317	1430	38	1.95		
1.1	2043	1261	38	2.20		
1.2	1785	1102	38	2.50		
1.4	1550	957	38	2.90		
1.6	1385	855	38	3.25		
0.64	3381	2088	25	0.85	GK89R59 GKF89R59 GKA89R59 GKAF89R59	4P
0.72	3004	1854	26	0.95		
0.80	2686	1657	26	1.05		
0.94	2292	1415	26	1.25		
1.1	1991	1229	27	1.40		
1.2	1746	1078	27	1.60		
1.4	1541	951	27	1.85		
1.6	1356	837	27	2.10		
1.8	1176	726	27	2.40		
2.1	1034	638	27	2.75		
1.3	1698	1053	14	0.95	GK79R39 GKF79R39 GKA79R39 GKAF79R39	4P
1.4	1490	924	15	1.10		
1.6	1316	815	16	1.20		
1.9	1144	709	17	1.40		
2.1	1004	622	17	1.60		
2.4	891	552	18	1.80		
2.8	783	485	18	2.05		
3.1	690	428	18	2.35		
3.6	593	367	19	2.70		
4.1	528	328	19	3.05		
4.6	468	290	19	3.45		
5.3	407	252	19	3.95		
6.0	356	221	19	4.50		
6.9	314	195	19	5.15		
7.6	282	175	19	5.70		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.25Kw						
2.2	993	613	7.0	0.85	GK69R39 GKF69R39 GKA69R39 GKAF69R39	4P
2.5	878	542	10	1.00		
2.8	763	471	10	1.10		
3.2	680	420	11	1.25		
3.7	585	361	11	1.45		
4.1	523	323	12	1.65		
4.8	452	279	12	1.90		
5.4	399	246	12	2.15		
6.1	352	217	12	2.45		
3.2	682	421	5.5	0.90	GK59R39 GKF59R39 GKA59R39 GKAF59R39	4P
3.7	586	362	7.4	1.05		
4.2	517	319	8.0	1.20		
4.8	454	280	8.3	1.40		
5.4	399	246	8.5	1.55		
6.2	348	215	8.7	1.80		
6.9	311	192	8.8	2.00		
8.0	269	166	9.0	2.35		
9.2	235	145	9.1	2.65		
10	209	129	9.1	3.00		
12	180	111	9.2	3.50		
14	157	97	9.3	4.00		
4.2	544	154.02	19	2.90	GK79 GKF79 GKA79 GKAF79	8P
4.7	478	135.28	19	3.30		
5.0	454	128.52	19	3.40		
5.7	401	113.56	19	3.90		
4.4	511	192.18	19	2.80	GK79 GKF79 GKA79 GKAF79	6P
4.8	477	179.37	19	3.00		
5.5	409	154.02	19	3.70		
6.3	360	135.28	19	4.20		
5.2	438	123.54	12	1.90	GK69 GKF69 GKA69 GKAF69	8P
5.9	383	108.03	12	2.20		
6.2	364	102.62	12	2.30		
7.1	319	90.04	12	2.60		
5.9	386	144.79	12	2.10	GK69 GKF69 GKA69 GKAF69	6P
6.9	330	123.54	12	2.50		
7.9	288	108.03	12	2.80		
8.3	274	102.62	12	3.00		
9.2	247	144.79	12	3.10	GK69 GKF69 GKA69 GKAF69	4P
11	211	123.54	12	3.60		
12	184	108.03	12	4.10		
13	175	102.62	12	4.30		
5.9	387	145.14	8.5	1.50	GK59 GKF59 GKA59 GKAF59	6P
6.9	330	123.85	8.7	1.80		
7.8	289	108.29	8.8	2.00		
8.3	275	102.88	8.9	2.20		
9.4	241	90.26	9.0	2.50		
11	204	76.56	9.1	2.90		
9.2	248	145.14	8.9	2.20	GK59 GKF59 GKA59 GKAF59	4P
11	211	123.85	9.1	2.60		
12	185	108.29	9.2	3.00		
13	175	102.88	9.2	3.20		
15	154	90.26	9.3	3.60		
17	131	76.56	9.3	4.30		
6.4	352	131.87	6.1	1.10	GK49 GKF49 GKA49 GKAF49	6P
7.0	324	121.48	6.4	1.20		
8.1	278	104.37	6.8	1.40		
9.4	242	90.86	7.1	1.60		
10	227	85.12	7.2	1.75		
10	225	131.87	7.1	1.65	GK49 GKF49 GKA49 GKAF49	4P
11	207	121.48	7.3	1.80		
13	178	104.37	7.4	2.10		
15	155	90.86	7.5	2.40		
16	145	85.12	7.6	2.60		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.25Kw						
10	223	83.69	5.0	0.90	GK39 GKF39 GKA39 GKAF39	6P
12	194	72.54	5.4	1.00		
13	181	67.80	5.5	1.10		
15	156	58.60	5.7	1.25		
17	133	49.79	5.9	1.50		
13	181	106.38	5.4	1.00	GK39 GKF39 GKA39 GKAF39	4P
14	167	97.81	5.6	1.10		
16	143	83.69	5.8	1.30		
18	124	72.54	5.9	1.50		
20	116	67.80	5.9	1.60		
23	100	58.60	5.7	1.85		
27	85	49.79	5.5	2.20		
30	76	44.46	5.4	2.50		
35	65	37.97	5.2	2.90		
37	61	35.57	5.1	3.10		
44	51	29.96	4.8	3.60		
46	49	28.83	4.8	3.80		
53	43	24.99	4.6	4.40		
57	40	23.36	4.5	4.60		
66	34	20.19	4.4	5.00		
78	29	17.15	4.2	5.70		
87	26	15.31	4.0	6.20		
102	22	13.08	3.8	6.90		
110	21	12.14	3.7	7.20		
127	18	10.49	3.6	8.30		
149	15	8.91	3.4	9.80		
167	14	7.96	3.3	11.00		
196	12	6.80	3.1	12.00		
209	11	6.37	3.1	12.00		
0.37Kw						
0.18	17942	7482	69	0.75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	4P
0.20	15741	6565	73	0.90		
0.23	13916	5804	75	1.00		
0.26	12053	5027	76	1.15		
0.30	10605	4423	77	1.30		
0.34	9325	3889	77	1.45		
0.40	7939	3311	78	1.75		
0.69	4618	1926	78	2.95	GK129R79 GKF129R79 GKA129R79 GKAF129R79	4P
0.76	4213	1757	78	3.25		
0.86	3695	1541	78	3.70		
0.35	9138	3810	62	0.90	GK109R79 GKF109R79 GKA109R79 GKAF109R79	4P
0.40	8052	3358	62	1.05		
0.45	7138	2977	62	1.15		
0.51	6229	2599	62	1.35		
0.58	5481	2286	62	1.55		
0.69	4649	1939	62	1.80		
0.78	4107	1713	62	2.05	GK109R79 GKF109R79 GKA109R79 GKAF109R79	4P
0.86	3728	1554	62	2.25		
1.0	3203	1336	62	2.60		
1.1	2796	1166	62	3.00		
0.63	5090	2123	38	0.90	GK99R59 GKF99R59 GKA99R59 GKAF99R59	4P
0.72	4450	1856	38	1.00		
0.82	3896	1625	38	1.15		
0.93	3429	1430	38	1.30		
1.1	3024	1261	38	1.50		
1.2	2642	1102	38	1.70		
1.4	2295	957	38	1.95		
1.6	2050	855	38	2.20		
1.8	1782	743	38	2.50		
2.0	1561	652	38	2.90		
2.3	1374	573	38	3.25		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.37Kw						
0.94	3393	1415	25	0.85		
1.1	2947	1229	26	0.95		
1.2	2585	1078	26	1.10		
1.4	2280	951	27	1.25	GK89R59	
1.6	2007	837	27	1.40	GKF89R59	
1.8	1741	726	27	1.60	GKA89R59	4P
2.1	1530	638	27	1.85	GKAF89R59	
2.4	1348	562	27	2.10		
2.8	1137	474	27	2.50		
3.1	1021	426	27	2.75		
3.6	894	373	27	3.15		
1.6	1947	815	10	0.85		
1.9	1693	709	14	0.95		
2.1	1487	622	16	1.10		
2.4	1319	552	16	1.20		
2.8	1158	485	17	1.40		
3.1	1021	428	18	1.60	GK79R39	
3.6	878	367	18	1.85	GKF79R39	
4.1	782	328	18	2.05	GKA79R39	4P
4.6	693	290	18	2.30	GKAF79R39	
5.3	602	252	19	2.70		
6.0	528	221	19	3.05		
6.9	465	195	19	3.45		
7.6	417	175	19	3.85		
8.7	367	154	19	4.40		
3.2	1007	420	8.6	0.85		
3.7	866	361	10	1.00		
4.1	774	323	11	1.10		
4.8	669	279	11	1.30	GK69R39	
5.4	590	246	12	1.45	GKF69R39	
6.1	520	217	12	1.65	GKA69R39	4P
7.0	458	191	12	1.85	GKAF69R39	
8.0	398	166	12	2.15		
9.2	345	144	12	2.50		
11	293	122	12	2.95		
4.8	671	280	7.1	0.95		
5.4	590	246	7.6	1.05		
6.2	516	215	8.1	1.20		
6.9	460	192	8.3	1.35	GK59R39	
8.0	398	166	8.6	1.55	GKF59R39	
9.2	348	145	8.7	1.80	GKA59R39	4P
10	309	129	8.9	2.00	GKAF59R39	
12	266	111	9.0	2.35		
14	233	97	9.1	2.70		
3.8	886	174.19	27	3.00	GK89	
4.0	836	164.34	27	3.20	GKF89	8P
4.5	749	147.32	27	3.50	GKA89	
					GKAF89	
					GK89	
4.5	744	197.37	27	3.50	GKF89	6P
5.1	657	174.19	27	4.00	GKA89	
					GKAF89	
4.9	685	135.28	18	2.20	GK79	
5.2	651	128.52	18	2.30	GKF79	8P
5.8	575	113.56	19	2.60	GKA79	
6.8	492	97.05	19	3.10	GKAF79	
5.8	579	154.02	19	2.60	GK79	
6.6	508	135.28	19	2.90	GKF79	6P
7.0	483	128.52	19	3.10	GKA79	
7.9	427	113.56	19	3.50	GKAF79	
6.9	483	192.18	19	3.00	GK79	
7.4	451	179.37	19	3.20	GKF79	4P
8.7	387	154.02	19	3.90	GKA79	
					GKAF79	

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.37Kw						
6.1	549	108.03	11	1.45	GK69	
6.4	522	102.62	12	1.55	GKF69	8P
7.3	458	90.04	12	1.75	GKA69	
					GKAF69	
7.2	466	123.54	12	1.70	GK69	
8.2	407	108.03	12	1.95	GKF69	6P
8.7	387	102.62	12	2.00	GKA69	
9.9	340	90.04	12	2.30	GKAF69	
9.2	365	144.79	12	2.20	GK69	
11	312	123.54	12	2.60	GKF69	
12	273	108.03	12	3.00	GKA69	4P
15	227	90.04	12	3.60	GKAF69	
17	193	76.37	12	4.20		
7.2	467	123.85	8.1	1.25		
8.2	408	108.29	8.3	1.40	GK59	
8.7	388	102.88	8.4	1.50	GKF59	
9.9	340	90.26	8.6	1.70	GKA59	6P
11.6	289	76.56	8.8	2.00	GKAF59	
12.9	261	69.12	8.9	2.20		
9.2	366	145.14	8.6	1.60		
11	313	123.85	8.8	1.90		
12	273	108.29	8.9	2.20	GK59	
13	260	102.88	8.9	2.30	GKF59	
15	228	90.26	9.1	2.60	GKA59	4P
17	193	76.56	9.2	3.10	GKAF59	
19	174	69.12	9.2	3.40		
8.5	394	104.37	5.2	1.00	GK49	
9.8	343	90.86	6.2	1.10	GKF49	4P
10	321	85.12	6.4	1.20	GKA49	
12	284	75.20	6.7	1.35	GKAF49	
10	333	131.87	6.4	1.20	GK49	
11	307	121.48	6.6	1.30	GKF49	4P
13	263	104.37	7.0	1.50	GKA49	
					GKAF49	
15	229	90.86	7.2	1.70	GK49	
16	215	85.12	7.3	1.85	GKF49	
18	190	75.20	7.4	2.10	GKA49	4P
19	176	69.84	7.5	2.20	GKAF49	
21	160	63.30	7.6	2.50		
14	247	97.81	2.4	0.80		
16	211	83.69	5.2	0.95		
18	183	72.54	5.4	1.10		
20	171	67.80	5.3	1.15		
23	148	58.60	5.2	1.35		
27	126	49.79	5.1	1.55		
30	112	44.46	5.0	1.75		
35	96	37.97	4.8	2.10		
37	90	35.57	4.7	2.20		
44	76	29.96	4.6	2.60	GK39	
46	73	28.83	4.5	2.70	GKF39	4P
53	63	24.99	4.4	3.10	GKA39	
57	59	23.36	4.3	3.30	GKAF39	
66	51	20.19	4.1	3.60		
78	43	17.15	4.0	4.10		
87	39	15.31	3.8	4.50		
102	33	13.08	3.7	4.90		
110	31	12.14	3.6	5.10		
127	26	10.49	3.4	5.90		
149	22	8.91	3.3	7.00		
167	20	7.96	3.2	7.60		
196	17	6.80	3.0	8.60		
209	16	6.37	3.0	8.90		
248	14	5.36	2.8	10		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.55Kw						
0.08	57901	16978	162	0.95		
0.10	48672	14272	171	1.10	GK189R99	
0.11	44730	13116	171	1.20	GKA189R99	4P
0.12	39720	11647	171	1.35		
0.19	25042	7343	171	2.10		
0.12	39475	11573	135	0.85		
0.14	35007	10264	135	0.95		
0.16	29428	8628	135	1.15	GK169R99	
0.21	22379	6562	135	1.50	GKA169R99	4P
0.26	18626	5355	135	1.85		
0.34	13911	4079	135	2.40		
0.20	23467	6881	104	0.75	GK159R99	
0.23	20227	5931	106	0.85	GKF159R99	
0.39	12073	3540	109	1.50	GKA159R99	4P
0.46	10405	3051	110	1.70	GKAF159R99	
0.31	15084	4423	72	0.90		
0.36	13263	3889	75	1.00	GK129R79	
0.42	11292	3311	76	1.15	GKF129R79	
0.46	10262	3009	77	1.30	GKA129R79	4P
0.53	8891	2607	77	1.50	GKAF129R79	
0.72	6568	1926	78	2.00		
0.79	5992	1757	78	2.20	GK129R79	
0.90	5255	1541	78	2.50	GKF129R79	
1.0	4577	1342	78	2.85	GKA129R79	4P
1.2	4014	1177	78	3.25	GKAF129R79	
1.4	3496	1025	78	3.80		
0.47	10153	2977	62	0.80	GK109R79	
0.54	8860	2599	62	0.90	GKF109R79	
0.61	7796	2286	62	1.05	GKA109R79	4P
0.72	6613	1939	62	1.20	GKAF109R79	
0.81	5842	1713	62	1.35	GK109R79	
0.89	5303	1554	62	1.50	GKF109R79	
1.0	4556	1336	62	1.75	GKA109R79	4P
1.2	3976	1166	62	2.00	GKAF109R79	
1.3	3513	1030	62	2.30		
1.5	3083	904	62	2.60	GK109R79	
1.8	2704	793	62	2.95	GKF109R79	
2.0	2374	696	62	3.35	GKA109R79	4P
2.3	2094	615	62	3.80	GKAF109R79	
0.97	4877	1430	38	0.90		
1.1	4300	1261	38	1.00		
1.3	3758	1102	38	1.15		
1.5	3264	957	38	1.30		
1.6	2916	855	38	1.45	GK99R59	
1.9	2534	743	38	1.70	GKF99R59	4P
2.1	2220	652	38	1.95	GKA99R59	
2.4	1954	573	38	2.20	GKAF99R59	
2.8	1719	504	38	2.50		
3.2	1490	437	38	2.90		
3.6	1303	382	38	3.30		
4.6	1040	305	38	4.15		
1.5	3243	951	25	0.85		
1.7	2854	837	26	0.95		
1.9	2476	726	26	1.10		
2.2	2176	638	27	1.25		
2.5	1917	562	27	1.40	GK89R59	
2.9	1617	474	27	1.65	GKF89R59	
3.3	1453	426	27	1.85	GKA89R59	4P
3.7	1272	373	27	2.10	GKAF89R59	
4.2	1125	330	27	2.40		
4.7	999	294	27	2.70		
5.6	853	250	27	3.15		
5.9	805	236	27	3.35		
6.9	685	201	27	3.95		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.55Kw						
2.5	1876	552	5.5	0.80		
2.9	1647	485	14	0.95		
3.3	1453	428	15	1.05		
3.8	1248	367	16	1.25	GK79R39	
4.3	1112	328	17	1.40	GKF79R39	4P
4.8	986	290	17	1.55	GKA79R39	
5.5	856	252	18	1.80	GKAF79R39	
6.3	750	221	18	2.05		
7.2	662	195	18	2.35		
8.0	593	175	19	2.60		
9.1	522	154	19	2.95		
5.0	951	279	7	0.85		
5.7	839	246	10	1.00	GK69R39	
6.4	740	217	10	1.10	GKF69R39	
7.3	651	191	11	1.25	GKA69R39	4P
8.4	566	166	11	1.45	GKAF69R39	
9.7	491	144	12	1.65		
11	416	122	12	1.95		
7.2	655	192	4.9	0.90		
8.4	566	166	7.5	1.05	GK59R39	
9.6	495	145	8.0	1.20	GKF59R39	
11	440	129	8.2	1.35	GKA59R39	4P
13	379	111	8.5	1.60	GKAF59R39	
14	331	97	8.7	1.80		
3.8	1317	174.19	27	2.00	GK89	
4.0	1242	164.34	27	2.10	GKF89	8P
4.5	1114	147.32	27	2.40	GKA89	
					GKAF89	
4.5	1107	197.37	27	2.30	GK89	
5.1	977	174.19	27	2.70	GKF89	6P
5.4	921	164.34	27	2.80	GKA89	
6.0	826	147.32	27	3.10	GKAF89	
4.9	1019	135.28	17	1.50	GK79	
5.2	968	128.52	17	1.55	GKF79	8P
5.8	855	113.56	18	1.75	GKA79	
6.8	731	97.05	18	2.10	GKAF79	
5.8	860	154.02	18	1.70	GK79	
6.6	755	135.28	18	1.95	GKF79	6P
7.0	718	128.52	18	2.10	GKA79	
7.9	634	113.56	18	2.30	GKAF79	
9.1	551	154.02	19	2.60	GK79	
10	484	135.28	19	3.00	GKF79	
11	459	128.52	19	3.10	GKA79	4P
12	406	113.56	19	3.50	GKAF79	
14	347	97.05	19	4.10		
7.2	693	123.54	11	1.15	GK69	
8.2	606	108.03	11	1.30	GKF69	
8.7	575	102.62	11	1.35	GKA69	6P
9.9	505	90.04	12	1.55	GKAF69	
12	428	76.37	12	1.85		
11	443	123.54	12	1.70	GK69	
13	388	108.03	12	1.95	GKF69	4P
15	323	90.04	12	2.40	GKA69	
18	274	76.37	12	2.80	GKAF69	
8.2	607	108.29	7.0	0.95		
8.7	577	102.88	7.2	1.00	GK59	
9.9	506	90.26	7.8	1.15	GKF59	
12	429	76.56	8.2	1.35	GKA59	6P
13	388	69.12	8.4	1.50	GKAF59	
15	341	60.81	8.6	1.70		
16	322	57.42	8.7	1.80		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.55Kw						
11	445	123.85	8.1	1.25		
13	389	108.29	8.4	1.45		
14	369	102.88	8.4	1.50	GK59	
15	324	90.26	8.6	1.70	GKF59	
18	275	76.56	8.8	2.00	GKA59	4P
20	248	69.12	8.9	2.20	GKAF59	
23	218	60.81	9.0	2.60		
24	206	57.42	9.1	2.70		
13	375	104.37	5.6	1.00		
15	326	90.86	6.2	1.15	GK49	
16	306	85.12	6.5	1.50	GKF49	
18	270	75.20	6.8	1.40	GKA49	4P
20	251	69.84	6.9	1.50	GKAF49	
22	227	63.30	7.1	1.65		
24	204	56.83	7.3	1.80	GK49	
28	176	48.95	7.4	2.10	GKF49	4P
30	165	46.03	7.5	2.20	GKA49	
24	210	58.60	4.6	0.90	GKAF49	
28	179	49.79	4.6	1.05		
31	160	44.46	4.5	1.15		
37	136	37.97	4.4	1.35		
39	128	35.57	4.4	1.45	GK39	
46	108	29.96	4.2	1.75	GKF39	4P
48	103	28.83	4.2	1.80	GKA39	
56	90	24.99	4.1	2.10	GKAF39	
60	84	23.36	4.0	2.20		
69	72	20.19	3.9	2.40		
81	62	17.15	3.8	2.70		
91	55	15.31	3.7	3.00		
106	47	13.08	3.5	3.30		
114	44	12.14	3.5	3.40	GK39	
133	38	10.49	3.3	4.00	GKF39	
156	32	8.91	3.2	4.70	GKA39	4P
175	29	7.96	3.1	5.10	GKAF39	
204	24	6.80	3.0	5.70		
218	23	6.37	2.9	5.90		
259	19	5.36	2.8	6.80		
0.75Kw						
0.11	60996	13116	158	0.85		
0.12	54164	11647	169	0.95	GK189R99	
0.19	34148	7343	171	1.50	GKA189R99	4P
0.21	31377	6747	171	1.65		
0.23	27861	5991	171	1.90		
0.16	40129	8628	135	0.85		
0.21	30516	6562	135	1.10	GK169R99	
0.26	24903	5355	135	1.35	GKA169R99	4P
0.34	18969	4079	135	1.75		
0.41	15700	3376	135	2.10		
0.39	16463	3540	107	1.10	GK159R99	
0.46	14189	3051	108	1.25	GKF159R99	4P
					GKA159R99	
					GKAF159R99	
0.84	7715	1659	110	2.30	GK159R99	
1.0	6348	1365	110	2.80	GKF159R99	4P
					GKA159R99	
					GKAF159R99	
0.42	15398	3311	72	0.85	GK129R79	
0.46	13993	3009	75	0.95	GKF129R79	
0.53	12124	2607	76	1.10	GKA129R79	4P
					GKAF129R79	

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.75Kw						
0.72	8957	1926	77	1.45		
0.79	8171	1757	77	1.60		
0.90	7166	1541	78	1.85	GK129R79	
1.0	6241	1342	78	2.10	GKF129R79	4P
1.2	5474	1177	78	2.40	GKA129R79	
1.4	4767	1025	78	2.80	GKAF129R79	
1.5	4181	899	78	3.20		
0.81	7966	1713	62	1.00		
0.89	7231	1554	62	1.10		
1.0	6213	1336	62	1.30		
1.2	5422	1166	62	1.50	GK109R79	
1.3	4790	1030	62	1.65	GKF109R79	4P
1.5	4204	904	62	1.90	GKA109R79	
1.8	3688	793	62	2.15	GKAF109R79	
2.0	3237	696	62	2.45		
2.3	2855	615	62	2.80		
1.3	5125	1102	38	0.85		
1.5	4451	957	38	0.95		
1.6	3976	855	38	1.10		
1.9	3455	743	38	1.25		
2.1	3027	652	38	1.40	GK99R59	
2.4	2665	573	38	1.60	GKF99R59	4P
2.8	2344	504	38	1.85	GKA99R59	
3.2	2032	437	38	2.10	GKAF99R59	
3.6	1776	382	38	2.40		
4.6	1418	305	38	3.05		
5.4	1200	258	38	3.60		
6.0	1079	232	38	4.00		
7.0	925	199	38	4.65		
1.9	3376	726	25	0.80		
2.2	2967	638	26	0.90		
2.5	2614	562	26	1.05		
2.9	2204	474	27	1.25	GK89R59	
3.3	1981	426	27	1.35	GKF89R59	4P
3.7	1735	373	27	1.55	GKA89R59	
4.2	1535	330	27	1.75	GKAF89R59	
4.7	1363	294	27	2.00		
5.6	1163	250	27	2.30		
5.9	1098	236	27	2.45		
6.9	935	201	27	2.90		
3.8	1702	367	13	0.90		
4.3	1516	326	15	1.00	GK79R39	
4.8	1344	290	16	1.15	GKF79R39	4P
5.5	1167	252	17	1.30	GKA79R39	
6.3	1023	221	17	1.50	GKAF79R39	
3.9	1736	176.05	38	2.30	GK99	
4.5	1511	153.21	38	2.70	GKF99	8P
4.9	1383	140.28	38	3.00	GKA99	
					GKAF99	
4.7	1453	147.32	27	1.75	GK89	
5.4	1252	126.91	27	2.00	GKF89	8P
6.0	1142	115.82	27	2.20	GKA89	
6.7	1013	102.71	27	2.50	GKAF89	
5.2	1302	174.19	27	1.95	GK89	
5.5	1229	164.34	27	2.10	GKF89	6P
6.2	1102	147.32	27	2.30	GKA89	
7.2	949	126.91	27	2.70	GKAF89	
7.0	966	197.37	27	2.60	GK89	
8.0	853	174.19	27	3.00	GKF89	4P
8.5	804	164.34	27	3.20	GKA89	
9.4	721	147.33	27	3.50	GKAF89	

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
0.75Kw						
6.8	1007	135.28	17	1.45		
7.1	957	128.52	17	1.50	GK79	
8.0	846	113.56	18	1.70	GKF79	6P
9.4	723	97.05	18	2.00	GKA79	
10	663	88.97	18	2.20	GKAF79	
9.1	751	154.07	18	1.95		
10	660	135.28	18	2.20	GK79	
11	627	128.52	18	2.30	GKF79	4P
12	554	113.56	19	2.60	GKA79	
14	473	97.05	19	3.10	GKAF79	
11	605	123.54	11	1.30	GK69	
13	529	108.03	11	1.45	GKF69	4P
15	441	90.04	12	1.75	GKA69	
					GKAF69	
18	374	76.37	12	2.10	GK69	
20	338	68.95	12	2.30	GKF69	4P
23	297	60.66	12	2.60	GKA69	
24	280	57.28	12	2.80	GKAF69	
11	606	123.85	6.8	0.95		
13	530	108.29	7.5	1.05		
14	504	102.88	7.8	1.10		
15	442	90.26	8.1	1.30	GK59	
18	375	76.56	8.4	1.50	GKF59	4P
20	338	69.12	8.6	1.65	GKA59	
23	298	60.81	8.8	1.90	GKAF59	
24	281	57.42	8.8	2.00		
28	239	48.89	9.0	2.40		
31	217	44.43	9.1	2.60		
18	368	75.20	5.8	1.00	GK49	
20	342	69.84	6.1	1.10	GKF49	4P
22	310	63.30	6.5	1.20	GKA49	
					GKAF49	
24	278	56.83	6.8	1.35		
28	240	48.95	7.1	1.55	GK49	
30	225	46.03	7.2	1.65	GKF49	4P
35	194	39.61	7.4	1.95	GKA49	
39	173	35.39	7.4	2.20	GKAF49	
44	153	31.30	7.2	2.50		
31	218	44.46	4.0	0.85		
37	186	37.97	3.9	1.00		
39	174	35.57	3.9	1.10		
46	147	29.96	3.9	1.30		
48	141	28.83	3.9	1.35		
56	122	24.99	3.8	1.55		
60	114	23.36	3.8	1.60	GK39	
69	99	20.19	3.7	1.75	GKF39	4P
81	84	17.15	3.6	2.00	GKA39	
91	75	15.31	3.5	2.20	GKAF39	
106	64	13.08	3.4	2.40		
114	59	12.14	3.3	2.50		
133	51	10.49	3.2	2.90		
156	44	8.91	3.1	3.50		
175	39	7.96	3.0	3.80		
204	33	6.80	2.9	4.20		
218	31	6.37	2.8	4.40		
259	26	5.36	2.7	5.00		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
1.1Kw						
0.15	63406	9363	154	0.80		
0.17	55029	8126	167	0.95		
0.19	49727	7343	171	1.05		
0.21	45691	6747	171	1.15	GK189R99	4P
0.23	40571	5991	171	1.30	GKA189R99	
0.26	36284	5358	171	1.45		
0.29	32621	4817	171	1.60		
0.32	29594	4370	171	1.75		
0.26	36264	5355	135	0.90		
0.29	32424	4788	135	1.05		
0.34	27623	4079	135	1.20	GK169R99	4P
0.41	22862	3376	135	1.45	GKA169R99	
0.51	18657	2755	135	1.80		
0.64	14776	2182	135	2.20		
0.82	11539	1704	135	2.80	GK169H99	4P
0.99	9535	1408	135	3.40	GKA169R99	
1.08	8776	1296	135	3.70		
0.40	23973	3516	104	0.75	GK159R99	
0.46	20661	3051	106	0.85	GKF159R99	4P
0.54	17675	2610	107	1.00	GKA159R99	
0.60	15731	2322	108	1.15	GKAF159R99	
0.84	11235	1659	109	1.60		
1.0	9244	1365	110	1.95	GK159R99	
1.1	8323	1229	110	2.15	GKF159R99	4P
1.3	7402	1093	110	2.40	GKA159R99	
1.5	6379	942	110	2.75	GKAF159R99	
1.6	5776	854	110	3.05		
0.73	13043	1926	75	1.00	GK129R79	
0.80	11898	1757	76	1.10	GKF129R79	4P
0.91	10436	1541	76	1.25	GKA129R79	
1.0	9088	1342	77	1.45	GKAF129R79	
1.2	7971	1177	77	1.65		
1.4	6941	1025	78	1.90		
1.6	6088	899	78	2.20	GK129R79	
1.8	5350	790	78	2.45	GKF129R79	4P
2.0	4767	704	78	2.75	GKA129R79	
2.3	4131	610	78	3.20	GKAF129R79	
2.6	3718	549	78	3.50		
2.9	3230	477	78	4.05		
1.2	7896	1166	62	1.00		
1.4	6975	1030	62	1.15		
1.5	6122	904	62	1.30		
1.8	5370	793	62	1.50		
2.0	4713	696	62	1.70	GK109R79	
2.3	4158	615	62	1.90	GKF109R79	4P
2.7	3535	522	62	2.25	GKA109R79	
3.0	3122	461	62	2.55	GKAF109R79	
3.4	2763	408	62	2.90		
3.8	2465	364	62	3.25		
4.4	2153	318	62	3.70		
1.9	5032	743	38	0.85		
2.2	4409	652	38	0.95		
2.4	3880	573	38	1.10	GK99R59	
2.8	3413	504	38	1.25	GKF99R59	4P
3.2	2959	437	38	1.45	GKA99R59	
3.7	2587	382	38	1.65	GKAF99R59	
4.1	2316	342	38	1.85		
3.0	3210	474	25	0.85		
3.3	2885	426	26	0.95		
3.8	2526	373	26	1.05	GK89R59	
4.2	2235	330	26	1.20	GKF89R59	4P
4.8	1984	294	27	1.35	GKA89R59	
5.6	1693	250	27	1.60	GKAF89R59	
5.9	1598	236	27	1.70		
7.0	1361	201	27	2.00		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Rx} (KN)	Service factor f_B	Type	Pole P
1.1Kw						
3.9	2546	176.05	38	1.60	GK99	8P
4.5	2216	153.21	38	1.80	GKF99	
4.9	2029	140.28	38	2.00	GKA99	
5.6	1792	123.93	38	2.20	GKAF99	
5.2	1931	176.05	38	2.10	GK99	6P
5.9	1680	153.21	38	2.50	GKF99	
6.5	1538	140.28	38	2.70	GKA99	
7.3	1359	123.93	38	3.00	GKAF99	
8.0	1255	176.05	38	3.30	GK99	4P
9.1	1092	153.21	38	3.70	GKF99	
10	1000	140.28	38	4.10	GKA99	
					GKAF99	
5.2	1910	174.19	27	1.35	GK89	6P
5.5	1802	164.34	27	1.45	GKF89	
6.2	1616	147.32	27	1.60	GKA89	
7.2	1392	126.91	27	1.85	GKAF89	
8.0	1242	174.19	27	2.10	GK89	4P
8.5	1171	164.34	27	2.20	GKF89	
9.5	1050	147.32	27	2.40	GKA89	
11	905	126.91	27	2.80	GKAF89	
12	826	115.82	27	3.10		
6.8	1478	135.28	15	1.00	GK79	6P
7.1	1404	128.52	15	1.05	GKF79	
8.0	1240	113.56	16	1.20	GKA79	
9.4	1060	97.05	17	1.40	GKAF79	
10	960	135.28	17	1.55	GK79	4P
11	912	128.52	17	1.60	GKF79	
12	806	113.56	18	1.80	GKA79	
					GKAF79	
14	689	97.05	18	2.10	GK79	4P
16	632	88.97	18	2.30	GKF79	
18	554	78.07	19	2.70	GKA79	
19	525	73.99	19	2.80	GKAF79	
13	770	108.03	10	1.00	GK69	4P
14	732	102.62	10	1.05	GKF69	
16	642	90.04	11	1.20	GKA69	
18	544	76.37	11	1.45	GKAF69	
20	492	68.95	12	1.60		
23	432	60.66	12	1.80	GK69	4P
24	408	57.28	12	1.90	GKF69	
29	348	48.77	12	2.20	GKA69	
32	316	44.32	12	2.50	GKAF69	
36	274	38.39	12	2.80		
16	643	90.26	2.3	0.90	GK59	4P
18	546	76.56	7.4	1.05	GKF59	
20	493	69.12	7.9	1.15	GKA59	
23	433	60.81	8.2	1.30	GKAF59	
24	409	57.42	8.3	1.40		
29	349	48.89	8.6	1.65		
32	317	44.43	8.7	1.80		
36	274	38.49	8.9	2.10		
39	254	35.70	8.9	2.20		
46	216	30.28	9.1	2.60		
51	195	27.34	9.0	2.90		
58	171	24.05	8.8	3.30	GK59	4P
62	162	22.71	8.6	3.50	GKF59	
72	138	19.34	8.3	4.00	GKA59	
80	125	17.57	8.1	4.20	GKAF59	
92	108	15.22	7.8	4.70		
106	94	13.25	7.5	5.10		
117	85	11.92	7.2	4.60		
124	80	11.26	7.1	4.90		
146	68	9.59	6.8	5.60		
161	62	8.71	6.6	6.00		
185	54	7.55	6.3	6.40		
213	47	6.57	6.1	7.00		
1.1Kw						
25	405	56.83	3.1	0.95	GK49	4P
29	349	48.95	6.0	1.10	GKF49	
30	328	46.03	6.3	1.15	GKA49	
					GKAF49	
35	282	39.61	6.7	1.35	GK49	4P
40	252	35.39	6.7	1.50	GKF49	
45	223	31.30	6.6	1.70	GKA49	
48	209	29.32	6.5	1.80	GKAF49	
54	185	25.91	6.4	2.10		
64	155	21.81	6.2	2.40		
72	140	19.58	6.0	2.70		
47	214	29.96	3.2	0.90	GK39	4P
56	178	24.99	3.3	1.05	GKF39	
60	167	23.36	3.3	1.10	GKA39	
69	144	20.19	3.2	1.20	GKAF39	
82	122	17.15	3.2	1.40		
91	109	15.31	3.2	1.50		
107	93	13.08	3.1	1.70		
115	87	12.14	3.1	1.75	GK39	4P
133	75	10.49	3.0	2.00	GKF39	
157	64	8.91	2.9	2.40	GKA39	
176	57	7.96	2.8	2.60	GKAF39	
206	48	6.80	2.7	2.90		
220	45	6.37	2.7	3.00		
261	38	5.36	2.6	3.50		
1.5Kw						
0.21	62305	6747	154	0.80	GK189R99	4P
0.23	55324	5991	165	0.95	GKA189R99	
0.26	49478	5358	171	1.05		
0.29	44483	4817	171	1.15		
0.32	40355	4370	171	1.30		
0.39	33327	3609	171	1.50	GK189R99	4P
0.46	28276	3062	171	1.80	GKA189R99	
0.56	23262	2519	171	2.20		
0.62	20944	2268	171	2.50		
0.34	37668	4079	135	0.85	GK169R99	4P
0.41	31176	3376	135	1.05	GKA169R99	
0.51	25441	2755	135	1.30		
0.64	20150	2182	135	1.60	GK169R99	4P
0.82	15736	1704	135	2.10	GKA169R99	
0.99	13002	1408	135	2.50		
1.08	11968	1296	135	2.70		
0.60	21452	2322	105	0.80	GK159R99	4P
					GKF159R99	
					GKA159R99	
					GKAF159R99	
0.84	15320	1659	108	1.10	GK159R99	4P
1.0	12605	1365	109	1.35	GKF159R99	
1.1	11349	1229	109	1.50	GKA159R99	
1.3	10093	1093	110	1.70	GKAF159R99	
1.5	8699	942	110	1.95		
1.6	7877	854	110	2.15		
2.5	5236	567	110	3.25		
2.8	4654	504	111	3.65		
2.6	4977	536	78	2.50	GK129R89	4P
3.3	3878	418	78	3.15	GKF129R89	
3.8	3398	367	78	3.65	GKA129R89	
					GKAF129R89	
0.80	16225	1757	70	0.80	GK129R79	4P
0.91	14230	1541	74	0.90	GKF129R79	
1.0	12393	1342	76	1.05	GKA129R79	
1.2	10869	1177	76	1.20	GKAF129R79	
1.4	9465	1025	77	1.40		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Rx} (KN)	Service factor f_B	Type	Pole P
1.5Kw						
1.6	8302	899	77	1.60	GK129R79	4P
1.8	7295	790	78	1.80	GKF129R79	
2.0	6501	704	78	2.00	GKA129R79	
2.3	5633	610	78	2.35	GKAF129R79	
2.6	5070	549	78	2.55		
2.9	4405	477	78	3.00		
3.3	3869	418	78	3.45		
1.4	9512	1030	62	0.85	GK109R79	4P
1.5	8348	904	62	0.95	GKF109R79	
1.8	7323	793	62	1.10	GKA109R79	
2.0	6427	696	62	1.25	GKAF109R79	
2.3	5670	615	62	1.40		
2.7	4820	522	62	1.65		
3.0	4257	461	62	1.90		
3.4	3768	408	62	2.10		
3.8	3361	364	62	2.40		
4.4	2937	318	62	2.70		
2.4	5291	573	38	0.80	GK99R59	4P
2.8	4654	504	38	0.90	GKF99R59	
3.2	4035	437	38	1.05	GKA99R59	
3.7	3528	382	38	1.20	GKAF99R59	
4.1	3158	342	38	1.35		
4.6	2817	305	38	1.55		
5.4	2383	258	38	1.80		
6.0	2142	232	38	2.00		
7.0	1838	199	38	2.35		
4.2	3047	330	25	0.90	GK89R59	4P
4.8	2706	294	26	1.00	GKF89R59	
5.6	2309	250	26	1.15	GKA89R59	
5.9	2179	236	27	1.25	GKAF89R59	
7.0	1856	201	62	1.45		
7.7	1690	183	27	1.60		
4.7	2871	143.47	62	2.70	GK109	8P
5.6	2431	121.46	62	3.20	GKF109	
6.0	2250	112.41	62	3.50	GKA109	
					GKAF109	
4.4	3066	153.21	38	1.35	GK99	8P
4.8	2807	140.28	38	1.50	GKF99	
5.5	2480	123.93	38	1.70	GKA99	
					GKAF99	
5.3	2549	176.05	38	1.55	GK99	6P
6.1	2218	153.21	38	1.80	GKF99	
6.7	2031	40.28	38	1.95	GKA99	
7.6	1794	123.93	38	2.20	GKAF99	
8.0	1711	176.05	38	2.40	GK99	4P
9.1	1489	153.21	38	2.80	GKF99	
10	1364	40.28	38	3.00	GKA99	
11	1205	123.93	38	3.40	GKAF99	
6.4	2133	147.32	26	1.20	GK89	6P
7.4	1837	126.91	27	1.35	GKF89	
8.1	1677	115.82	27	1.50	GKA89	
9.2	1487	102.71	27	1.70	GKAF89	
8.0	1693	174.19	27	1.55	GK89	4P
8.5	1597	164.34	27	1.60	GKF89	
9.5	1432	147.32	27	1.80	GKA89	
11	1234	126.91	27	2.10	GKAF89	
12	1126	115.82	27	2.30		
14	998	102.71	27	2.60		
16	839	86.34	27	3.10		
8.3	1637	113.56	13	0.90	GK79	4P
9.7	1399	97.05	15	1.05	GKF79	
11	1283	88.97	16	1.10	GKA79	
12	1126	78.07	17	1.30	GKAF79	
1.5Kw						
10	1310	135.28	16	1.15	GK79	4P
11	1244	128.57	16	1.20	GKF79	
12	1099	113.56	17	1.35	GKA79	
14	940	97.05	17	1.55	GKAF79	
16	861	88.97	18	1.70		
18	756	78.07	18	1.95	GK79	4P
19	716	73.99	18	2.10	GKF79	
22	627	64.75	18	2.40	GKA79	
24	565	58.34	19	2.60	GKAF79	
27	495	51.18	19	3.00		
31	437	45.16	19	3.40		
35	388	40.04	19	3.80		
16	875	90.04	8.9	0.90	GK69	4P
18	742	76.37	10	1.05	GKF69	
20	670	68.95	11	1.15	GKA69	
23	590	60.66	11	1.35	GKAF69	
24	557	57.28	11	1.40		
29	474	48.77	12	1.65		
32	431	44.32	12	1.80	GK69	4P
36	373	38.39	12	2.00	GKF69	
39	346	35.62	12	2.30	GKA69	
46	294	30.22	12	2.70	GKAF69	
51	265	27.28	12	3.00		
58	233	24.00	12	3.30		
23	591	60.81	7.1	0.95	GK59	4P
24	558	57.42	7.4	1.05	GKF59	
29	475	48.89	8.0	1.20	GKA59	
32	432	44.43	8.2	1.35	GKAF59	
36	374	38.49	8.5	1.55	GK59	4P
39	347	35.70	8.6	1.65	GKF59	
46	294	30.28	8.7	1.95	GKA59	
51	266	27.34	8.6	2.20	GKAF59	
58	234	24.05	8.3	2.50		
62	221	22.71	8.2	2.60		
72	188	19.34	7.9	2.90		
35	385	39.61	5.6	1.00	GK49	4P
40	344	35.39	6.0	1.10	GKF49	
45	304	31.30	6.0	1.25	GKA49	
					GKAF49	
48	285	29.32	6.0	1.35	GK49	4P
54	252	25.91	5.9	1.50	GKF49	
64	212	21.81	5.7	1.80	GKA49	
72	190	19.58	5.7	2.00	GKAF49	
83	164	16.86	5.5	2.20		
88	154	15.86	5.4	2.40		
103	133	13.65	5.3	2.60		
115	118	12.19	5.2	2.80		
119	114	11.77	5.1	2.30		
60	227	23.36	2.7	0.80	GK39	4P
69	196	20.19	2.8	0.90	GKF39	
82	167	17.15	2.8	1.05	GKA39	
91	149	15.31	2.8	1.10	GKAF39	
107	127	13.08	2.8	1.25		
115	118	12.14	2.8	1.30		
133	102	10.49	2.7	1.50		
157	87	8.91	2.7	1.75		
176	77	7.96	2.6	1.90		
206	66	6.80	2.6	2.20		
220	62	6.37	2.5	2.20		
261	52	5.36	2.5	2.60		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
2.2Kw						
0.33	57945	4370	158	0.85	GK189R99	4P
0.51	37366	2818	171	1.35	GKA189R99	
0.40	47855	3609	171	1.00	GK189R99 GKA189R99	4P
0.47	40602	3062	171	1.20		
0.57	33401	2519	171	1.50		
0.63	30073	2268	171	1.65		
0.70	27236	2054	171	1.80		
0.79	24146	1821	171	2.10		
0.89	21282	1605	171	2.30		
0.52	36531	2755	135	0.85	GK169R99	4P
0.63	30020	2263	135	1.05	GKA169R99	
0.66	28933	2182	135	1.10	GK169R99 GKA169R99	4P
0.84	22595	1704	135	1.40		
1.02	18670	1408	135	1.70		
1.10	17185	1296	135	1.85		
1.30	14599	1101	135	2.20		
1.51	12517	944	135	2.50		
0.86	21998	1659	104	0.80	GK159R99 GKF159R99 GKA159R99 GKAF159R99	4P
1.0	18100	1365	106	1.00		
1.2	16296	1229	107	1.10		
1.3	14493	1093	108	1.20		
1.5	12491	942	109	1.40		
1.7	11311	854	109	1.55		
1.9	10024	756	110	1.80		
2.7	7147	536	78	1.80	GK129R89 GKF129R89 GKA129R89 GKAF129R89	4P
3.0	6312	473	78	2.05		
3.4	5569	418	78	2.30		
3.9	4880	367	78	2.65		
4.3	4389	330	78	2.95		
1.4	13591	1025	74	0.95	GK129R79 GKF129R79 GKA129R79 GKAF129R79	4P
1.6	11921	899	76	1.10		
1.8	10475	790	76	1.25		
2.0	9335	704	77	1.40		
2.3	8088	610	77	1.60		
2.6	7280	549	78	1.80		
3.0	6325	477	78	2.05		
3.4	5556	418	78	2.35		
2.3	8142	615	62	1.00	GK109R79 GKF109R79 GKA109R79 GKAF109R79	4P
2.7	6922	522	62	1.15		
3.1	6113	461	62	1.30		
3.5	5410	408	62	1.45		
3.9	4827	364	62	1.65		
4.5	4217	318	62	1.90		
5.0	3792	286	62	2.10		
5.7	3328	251	62	2.40		
3.7	5065	382	38	0.85	GK99R59 GKF99R59 GKA99R59 GKAF99R59	4P
4.2	4535	342	38	0.95		
4.7	4044	305	38	1.05		
5.5	3421	258	38	1.25		
6.2	3076	232	38	1.40		
7.2	2639	199	38	1.60		
4.9	4033	143.47	62	1.85	GK109 GKF109 GKA109 GKAF109	8P
5.8	3414	121.46	62	2.20		
6.3	3160	112.41	62	2.40		
7.0	2832	100.75	62	2.70		
6.1	3253	153.21	38	1.25	GK99 GKF99 GKA99 GKAF99	6P
6.7	2979	140.28	38	1.35		
7.6	2631	123.93	38	1.55		
8.9	2232	105.13	38	1.85		
8.1	2457	176.05	38	1.65	GK99 GKF99 GKA99 GKAF99	4P
9.3	2138	153.21	38	1.90		
10	1958	140.28	38	2.10		
12	1730	123.93	38	2.30		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
2.2Kw						
14	1467	105.13	38	2.80	GK99 GKF99 GKA99 GKAF99	4P
15	1351	96.80	38	3.00		
9.7	2056	147.32	27	1.25	GK89 GKF89 GKA89 GKAF89	4P
11	1771	126.91	27	1.45		
12	1617	115.82	27	1.55		
14	1434	102.71	27	1.75	GK89 GKF89 GKA89 GKAF89	4P
17	1205	86.34	27	2.10		
18	1107	79.34	27	2.30		
20	983	70.46	27	2.60		
23	879	63.00	27	2.90		
13	1579	113.56	14	0.90	GK79 GKF79 GKA79 GKAF79	4P
15	1349	97.05	15	1.05		
16	1237	88.97	16	1.15		
18	1085	78.07	17	1.35		
19	1029	73.99	17	1.40		
22	900	64.75	17	1.60		
25	811	58.34	18	1.80	GK79 GKF79 GKA79 GKAF79	4P
28	711	51.18	18	2.00		
32	628	45.16	18	2.30		
36	557	40.04	19	2.60		
41	489	35.26	19	3.00		
46	429	30.89	19	3.40		
49	407	29.27	19	3.60		
56	356	25.62	19	4.10		
24	847	60.66	9.0	0.90	GK69 GKF69 GKA69 GKAF69	4P
25	799	57.28	10	0.95		
29	681	48.77	11	1.15		
32	619	44.32	11	1.25		
37	536	38.39	11	1.40		
40	497	35.62	12	1.55		
47	422	30.22	12	1.80		
52	381	27.28	12	2.00	GK69 GKF69 GKA69 GKAF69	4P
60	335	24.00	12	2.20		
63	316	22.66	12	2.30		
74	269	19.30	12	2.60		
82	245	17.54	12	2.80		
94	212	15.19	12	3.10		
108	185	13.22	12	3.40		
115	174	12.48	12	2.80		
135	148	10.63	12	3.20		
148	135	9.66	12	3.30		
171	117	8.37	12	3.50		
196	102	7.28	12	3.90		
32	620	44.43	4.8	0.90	GK59 GKF59 GKA59 GKAF59	4P
37	537	38.49	7.5	1.05		
40	498	35.70	7.8	1.15		
47	423	30.28	7.8	1.35		
52	382	27.34	7.8	1.45	GK59 GKF59 GKA59 GKAF59	4P
59	336	24.05	7.6	1.65		
63	317	22.71	7.6	1.75		
74	270	19.34	7.4	2.00		
81	245	17.57	7.2	2.10		
94	212	15.22	7.1	2.40		
108	185	13.25	6.9	2.60		
120	166	11.92	6.5	2.30		
127	157	11.26	6.5	2.50		
55	362	25.91	5.0	1.05	GK49 GKF49 GKA49 GKAF49	4P
66	304	21.81	5.0	1.25		
73	273	19.58	5.0	1.35		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
2.2Kw						
85	235	16.86	4.9	1.50	GK49 GKF49 GKA49 GKAF49	4P
90	221	15.86	4.9	1.60		
105	191	13.65	4.8	1.75		
117	170	12.19	4.7	1.95		
121	164	11.77	4.6	1.60		
135	147	10.56	4.6	1.80		
157	127	9.10	4.5	2.10		
109	183	13.08	2.3	0.85	GK39 GKF39 GKA39 GKAF39	4P
136	146	10.49	2.3	1.00		
160	124	8.91	2.3	1.20		
180	111	7.96	2.3	1.30		
210	95	6.80	2.3	1.50		
224	89	6.37	2.3	1.55		
267	75	5.36	2.2	1.75		
3Kw						
0.47	55366	3062	160	0.90	GK189R99 GKA189R99	4P
0.51	50954	2818	170	0.95		
0.57	45547	2519	171	1.05		
0.63	41009	2268	171	1.20		
0.70	37140	2054	171	1.30		
0.79	32927	1821	171	1.50		
0.9	29021	1605	171	1.70		
1.0	25224	1395	171	1.95		
1.2	21626	1196	171	2.30		
0.84	30811	1704	135	1.00	GK169R99 GKA169R99	4P
1.0	25459	1408	135	1.20		
1.1	23434	1296	135	1.35		
1.3	19908	1101	135	1.55		
1.5	17069	944	135	1.85		
1.7	15261	844	135	2.10		
1.9	13688	757	135	2.30		
1.2	22222	1229	104	0.80	GK159R99 GKF159R99 GKA159R99 GKAF159R99	4P
1.3	19763	1093	105	0.90		
1.5	17033	942	107	1.05		
1.7	15424	854	108	1.15		
1.9	13670	756	108	1.30		
2.5	10252	567	109	1.75		
2.8	9113	504	110	1.95		
2.7	9746	536	77	1.30	GK129R89 GKF129R89 GKA129R89 GKAF129R89	4P
3.0	8607	473	77	1.50		
3.4	7594	418	77	1.70		
3.9	6654	367	78	1.95		
4.3	5985	330	78	2.15		
5.0	5189	287	78	2.45		
1.8	14284	790	73	0.90	GK129R79 GKF129R79 GKA129R79 GKAF129R79	4P
2.0	12729	704	75	1.00		
2.3	11030	610	76	1.20		
2.6	9927	549	77	1.30		
3.0	8625	477	77	1.50		
3.4	7576	418	77	1.75		
3.1	8336	461	62	0.95	GK109R79 GKF109R79 GKA109R79 GKAF109R79	4P
3.5	7377	408	62	1.05		
3.9	6582	364	62	1.20		
4.5	5750	318	62	1.40		
5.0	5171	286	62	1.55		
5.7	4538	251	62	1.75		
6.4	4014	222	62	2.00		
7.3	3544	196	62	2.25		
8.2	3146	174	62	2.55	GK109R79 GKF109R79 GKA109R79 GKAF109R79	4P
9.3	2785	154	62	2.85		
10	2531	140	62	3.15		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
37Kw						
5.5	4665	258	38	0.90	GK99R59 GKF99R59 GKA99R59 GKAF99R59	4P
6.2	4195	232	38	1.00		
7.2	3598	199	38	1.20		
4.9	5500	143.47	62	1.40	GK109 GKF109 GKA109 GKAF109	8P
5.8	4656	121.46	62	1.65		
6.3	4309	112.41	62	1.80		
7.0	3862	100.75	62	2.00		
7.8	3487	90.96	62	2.20		
6.7	4068	143.47	62	1.85	GK109 GKF109 GKA109 GKAF109	6P
7.9	3444	121.46	62	2.20		
8.5	3187	112.41	62	2.30		
9.5	2856	100.75	62	2.60		
10	2731	143.47	62	2.70	GK109 GKF109 GKA109 GKAF109	4P
12	2312	121.46	62	3.20		
7.7	3514	123.93	38	1.15	GK99 GKF99 GKA99 GKAF99	6P
9.1	2981	105.13	38	1.35		
9.9	2744	96.80	38	1.45		
11	2453	86.52	38	1.65		
8.1	3351	176.05	38	1.20	GK99 GKF99 GKA99 GKAF99	4P
9.3	2916	153.21	38	1.35		
10	2670	140.28	38	1.50		
12	2359	123.93	38	1.70		
14	2001	105.13	38	2.00	GK99 GKF99 GKA99 GKAF99	4P
15	1842	96.80	38	2.20		
17	1647	86.52	38	2.40		
18	1482	77.89	38	2.70		
20	1343	70.54	38	3.00		
23	1191	62.55	38	3.40		
25	1076	56.55	38	3.70		
9.7	2804	147.32	26	0.90	GK89 GKF89 GKA89 GKAF89	4P
11	2416	126.91	26	1.05		
12	2204	115.82	26	1.15		
14	1955	102.71	27	1.30		
17	1643	86.34	27	1.55	GK89 GKF89 GKA89 GKAF89	4P
18	1510	79.34	27	1.65		
20	1341	70.46	27	1.85		
23	1199	63.00	27	2.10		
25	1078	56.64	27	2.30		
29	936	49.16	27	2.70		
32	838	44.02	27	2.90		
39	695	36.52	27	3.30		
16	1687	88.97	12	0.85	GK79 GKF79 GKA79 GKAF79	4P
18	1480	78.07	14	0.95		
19	1403	73.99	15	1.00		
22	1227	64.75	16	1.15		
25	1106	58.34	17	1.30		
28	970	51.18	17	1.50		
32	856	45.16	18	1.70	GK79 GKF79 GKA79 GKAF79	4P
36	759	40.04	18	1.90		
41	667	35.20	18	2.20		
46	585	30.89	18	2.50		
32	844	44.32	9.0	0.90	GK69 GKF69 GKA69 GKAF69	4P
37	731	38.39	10	1.00		
40	678	35.62	11	1.15		
47	575	30.22	11	1.35		
52	519	27.28	11	1.45		
60	457	24.00	12	1.65		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
3Kw						
63	431	22.66	12	1.70		
74	367	19.30	12	1.95		
82	334	17.54	12	2.10	GK69	
94	289	15.19	12	2.20	GKF69	4P
108	252	13.22	12	2.50	GKA69	
115	238	12.48	12	2.10	GKAF69	
135	202	10.63	12	2.30		
148	184	9.66	12	2.40		
47	576	30.28	6.8	0.95	GK59	
52	520	27.34	6.8	1.05	GKF59	4P
59	458	24.05	6.8	1.20	GKA59	
					GKAF59	
63	432	22.71	6.8	1.30		
74	368	19.34	6.7	1.45		
81	334	17.57	6.7	1.55		
94	290	15.22	6.5	1.70	GK59	
108	252	13.25	6.4	1.90	GKF59	4P
120	227	11.92	6.1	1.70	GKA59	
127	214	11.26	6.1	1.80	GKAF59	
149	183	9.59	5.9	2.10		
164	166	8.71	5.8	2.20		
189	144	7.55	5.6	2.40		
218	125	6.57	5.5	2.60		
73	373	19.58	4.2	1.00	GK49	
85	321	16.86	4.3	1.10	GKF49	4P
90	302	15.86	4.3	1.15	GKA49	
					GKAF49	
105	260	13.65	4.3	1.30		
117	232	12.19	4.3	1.40		
121	224	11.77	4.2	1.15	GK49	
135	201	10.56	4.1	1.30	GKF49	4P
157	173	9.10	4.1	1.50	GKA49	
167	163	8.56	4.1	1.55	GKAF49	
194	140	7.36	4.0	1.65		
217	125	6.58	3.9	1.80		
246	107	5.81	3.8	1.95		
160	170	8.91	1.9	0.90	GK39	
180	152	7.96	1.9	0.95	GKF39	4P
210	129	6.80	2.0	1.10	GKA39	
224	121	6.37	2.0	1.10	GKAF39	
267	102	5.36	2.0	1.30		
4Kw						
1.7	19991	835	171	2.50	GK189R109	4P
2.8	12449	520	171	4.00	GKA189R109	
0.57	60308	2519	152	0.80		
0.63	54299	2268	162	0.90		
0.70	49175	2054	170	1.00	GK189R99	
0.79	43597	1821	171	1.10	GKA189R99	4P
0.9	38426	1605	171	1.25		
1.0	33398	1395	171	1.45		
1.2	28634	1196	171	1.70		
1.4	25043	1046	171	1.95	GK189R99	4P
1.5	22625	945	171	2.2	GKA189R99	
1.0	33709	1408	135	0.90		
1.1	31028	1296	135	1.00		
1.3	26359	1101	135	1.20	GK169R99	
1.5	22601	944	135	1.40	GKA169R99	4P
1.7	20206	843	135	1.55		
1.9	18124	757	135	1.75		
2.3	15131	632	135	2.10		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
4Kw						
1.7	20422	854	105	0.85		
1.9	18100	756	106	1.00	GK159R99	
2.5	13575	567	108	1.30	GKF159R99	4P
2.9	12066	504	109	1.45	GKA159R99	
3.3	10391	434	109	1.70	GKAF159R99	
2.7	12904	536	75	1.00		
3.0	11396	473	76	1.15		
3.4	10055	418	77	1.30	GK129R89	
3.9	8810	367	77	1.45	GKF129R89	4P
4.4	7925	330	77	1.65	GKA129R89	
5.0	6871	287	78	1.90	GKAF129R89	
5.7	6081	253	78	2.15		
2.4	14604	610	72	0.90	GK129R79	
2.6	13144	549	75	1.00	GKF129R79	4P
3.0	11420	477	76	1.15	GKA129R79	
3.4	10031	418	76	1.30	GKAF129R79	
4.0	8715	364	62	0.90		
4.5	7613	318	62	1.05		
5.0	6847	286	62	1.15		
5.7	6009	251	62	1.35	GK109R79	
6.5	5315	222	62	1.50	GKF109R79	4P
7.3	4692	196	62	1.70	GKA109R79	
8.3	4166	174	62	1.90	GKAF109R79	
9.4	3687	154	62	2.15		
10	3352	140	62	2.40		
7.2	4764	199	38	0.90	GK99R59	
					GKF99R59	4P
					GKA99R59	
					GKAF99R59	
5.3	6862	136.14	78	1.60	GK129	
5.9	6173	122.48	78	2.00	GKF129	8P
6.5	5553	110.18	78	2.20	GKA129	
					GKAF129	
6.6	5146	146.07	78	2.20	GK129	
7.1	4630	136.14	78	2.40	GKF129	6P
7.8	4165	122.48	78	2.70	GKA129	
8.7	4249	110.18	78	3.00	GKAF129	
6.4	5666	112.41	62	1.35	GK109	
7.1	5078	100.75	62	1.50	GKF109	8P
7.9	4585	90.96	62	1.65	GKA109	
8.7	4164	82.61	62	1.85	GKAF109	
6.7	5423	143.47	62	1.40	GK109	
7.9	4591	121.46	62	1.65	GKF109	6P
8.5	4249	112.41	62	1.80	GKA109	
9.5	3809	100.75	62	2.00	GKAF109	
11	3438	90.96	62	2.20		
10	3616	143.47	62	2.10		
12	3061	121.46	62	2.50	GK109	
13	2833	112.41	62	2.70	GKF109	4P
14	2539	100.75	62	3.00	GKA109	
16	2292	90.96	62	3.30	GKAF109	
17	2082	82.61	62	3.60		
20	1847	73.30	62	4.10		
9.4	3861	153.21	38	1.05	GK99	
10	3535	140.28	38	1.15	GKF99	4P
12	3123	123.93	38	1.30	GKA99	
					GKAF99	
14	2649	105.13	38	1.50	GK99	
15	2439	96.80	38	1.65	GKF99	
17	2180	86.52	38	1.85	GKA99	4P
18	1963	77.89	38	2.00	GKAF99	
20	1778	70.54	38	2.30		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
4Kw						
12	2919	115.82	25	0.85	GK89	
14	2588	102.71	26	1.00	GKF89	4P
17	2176	86.34	26	1.15	GKA89	
18	1999	79.34	27	1.25	GKAF89	
20	1776	70.46	27	1.40		
23	1588	63.00	27	1.60	GK89	
25	1427	56.64	27	1.75	GKF89	4P
29	1239	49.16	27	2.00	GKA89	
33	1109	44.02	27	2.20	GKAF89	
39	920	36.52	26	2.50		
22	1625	64.75	13	0.90		
25	1464	58.34	14	1.00	GK79	
28	1285	51.18	16	1.15	GKF79	4P
32	1134	45.16	17	1.30	GKA79	
36	1005	40.04	17	1.45	GKAF79	
38	963	38.39	17	1.45		
41	883	35.20	18	1.65		
47	775	30.89	18	1.85	GK79	
49	735	29.27	18	1.95	GKF79	4P
56	643	25.62	18	2.20	GKA79	
63	579	23.08	19	2.50	GKAF79	
71	508	20.25	19	2.80		
48	761	30.22	10	1.00	GK69	
53	687	27.28	10	1.10	GKF69	4P
60	605	24.00	11	1.25	GKA69	
64	571	22.66	11	1.30	GKAF69	
75	486	19.30	12	1.45		
82	442	17.54	12	1.55		
95	383	15.19	12	1.70	GK69	
109	333	13.22	12	1.90	GKF69	4P
115	315	12.48	12	1.60	GKA69	
135	268	10.63	12	1.75	GKAF69	
149	243	9.66	12	1.85		
172	211	8.37	12	1.95		
198	183	7.28	11	2.10		
60	606	24.05	5.8	0.95		
63	572	22.71	5.9	1.00		
74	487	19.34	5.9	1.10		
82	443	17.57	5.9	1.15		
95	384	15.22	5.9	1.30	GK59	
109	334	13.25	5.8	1.45	GKF59	4P
121	300	11.92	5.5	1.30	GKA59	
128	284	11.26	5.5	1.35	GKAF59	
150	242	9.59	5.4	1.55		
165	220	8.71	5.4	1.65		
191	190	7.55	5.3	1.80		
219	166	6.57	5.1	1.95		
5.5Kw						
0.8	59946	1821	153	0.80		
0.9	52835	1605	165	0.95		
1.0	45922	1395	171	1.05		
1.2	39371	1196	171	1.25	GK189R99	4P
1.4	34434	1046	171	1.45	GKA189R99	
1.5	31109	945	171	1.60		
2.0	24294	738	171	2.00		
2.3	20443	621	171	2.40		
1.3	36244	1101	135	0.85		
1.5	31076	944	135	1.00		
1.7	27784	843	135	1.15		
1.9	24920	757	135	1.25	GK169R99	
2.3	20805	632	135	1.50	GKA169R99	4P
2.6	18468	561	135	1.70		
3.0	15834	481	135	2.00		
3.4	13925	423	135	2.30		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
5.5Kw						
2.2	21760	661	104	0.80		
2.5	18665	567	106	0.95	GK159R99	
2.9	16591	504	107	1.05	GKF159R99	4P
3.3	14287	434	108	1.25	GKA159R99	
3.8	12476	379	109	1.45	GKAF159R99	
4.3	10962	333	109	1.60		
3.4	13826	418	74	0.95		
3.9	12114	367	76	1.05		
4.4	10896	330	76	1.20	GK129R89	
5.0	9448	287	77	1.35	GKF129R89	4P
5.7	8362	253	77	1.55	GKA129R89	
6.8	7012	213	78	1.85	GKAF129R89	
7.2	6617	200	78	1.95		
8.6	5498	166	78	2.35		
9.8	4839	147	78	2.70		
6.5	7308	222	62	1.10		
7.3	6452	196	62	1.25	GK109R79	
8.3	5728	174	62	1.40	GKF109R79	4P
9.4	5070	154	62	1.60	GKA109R79	
10	4609	140	62	1.75	GKAF109R79	
4.8	10424	150.41	109	1.60	GK159	
5.9	8482	122.39	110	2.00	GKF159	8P
7.2	6946	100.22	110	2.40	GKA159	
7.9	6352	91.65	110	2.70	GKAF159	
5.3	9435	136.14	77	1.30	GK129	
5.9	8488	122.48	77	1.45	GKF129	8P
6.5	7636	110.18	77	1.60	GKA129	
8.0	6230	89.89	78	1.95	GKAF129	
7.1	7076	136.14	78	1.75	GK129	
7.8	6366	122.48	78	1.95	GKF129	8P
8.7	5727	110.18	78	2.20	GKA129	
11	4672	89.89	78	2.60	GKAF129	
8.5	5843	112.41	62	1.30	GK109	
9.5	5237	100.75	62	1.45	GKF109	6P
11	4728	90.96	62	1.60	GKA109	
12	4294	82.61	62	1.75	GKAF109	
10	4972	143.47	62	1.80		
12	4209	121.46	62	1.80	GK109	
13	3895	112.41	62	1.95	GKF109	4P
14	3491	100.75	62	2.20	GKA109	
16	3152	90.96	62	2.40	GKAF109	
17	2863	82.61	62	2.60		
12	4294	123.93	38	0.95	GK99	
14	3643	105.13	38	1.10	GKF99	4P
15	3354	96.80	38	1.20	GKA99	
17	2998	86.52	38	1.35	GKAF99	
18	2699	77.89	38	1.50	GK99	
20	2444	70.54	38	1.65	GKF99	4P
23	2167	62.55	38	1.85	GKA99	
25	1960	56.55	38	2.10	GKAF99	
30	1661	47.93	37	2.40		
17	2992	86.34	25	0.85	GK89	
18	2749	79.34	26	0.95	GKF89	4P
20	2442	70.46	26	1.05	GKA89	
23	2183	63.00	26	1.15	GKAF89	
25	1963	56.64	26	1.30		
29	1703	49.16	26	1.50		
33	1525	44.02	25	1.60	GK89	
39	1265	36.52	25	1.85	GKF89	4P
46	1087	31.39	24	2.30	GKA89	
52	966	27.88	23	2.50	GKAF89	

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
5.5Kw						
32	1559	45.16	14	0.95	GK79 GKF79 GKA79 GKAF79	4P
36	1382	40.04	15	1.05		
47	1066	30.89	17	1.35		
49	1010	29.27	17	1.45		
56	884	25.62	18	1.65		
63	796	23.08	18	1.85	GK79 GKF79 GKA79 GKAF79	4P
71	699	20.25	18	2.00		
81	616	17.87	18	2.20		
91	546	15.84	18	2.40		
107	467	13.52	18	2.70		
115	432	12.36	17	2.20		
132	379	10.84	17	2.50		
60	831	24.00	9.2	0.90	GK69 GKF69 GKA69 GKAF69	4P
64	785	22.66	10	0.95		
75	668	19.30	11	1.05		
82	607	17.54	11	1.15		
95	526	15.19	11	1.25		
109	458	13.22	12	1.40		
115	432	12.48	12	1.15	GK69 GKF69 GKA69 GKAF69	4P
135	368	10.63	12	1.30		
149	335	9.66	12	1.35		
172	290	8.37	11	1.45		
198	252	7.28	11	1.55		
82	609	17.57	4.8	0.85	GK59 GKF59 GKA59 GKAF59	4P
95	527	15.22	4.9	0.95		
109	459	13.25	5.0	1.05		
121	413	11.92	4.7	0.95		
128	390	11.26	4.7	1.00		
150	332	9.59	4.7	1.15		
165	302	8.71	4.7	1.20		
191	262	7.55	4.7	1.30		
219	228	6.57	4.7	1.45		
7.5Kw						
1.7	37483	835	171	1.30	GK189R109 GKA189R109	4P
2.0	32725	729	171	1.50		
2.3	27922	622	171	1.75		
1.2	53688	1196	163	0.90	GK189R99 GKA189R99	4P
1.4	46955	1046	171	1.05		
1.5	42421	945	171	1.15		
2.0	33129	738	171	1.45		
2.3	27877	621	171	1.75		
2.7	23657	527	171	2.10		
1.7	37887	843	135	0.85	GK169R99 GKA169R99	4P
1.9	33982	757	135	0.90		
2.3	28370	632	135	1.10		
2.6	25183	561	135	1.25		
3.0	21592	481	135	1.45		
3.4	18988	423	135	1.65		
3.9	16564	369	135	1.90		
3.3	19482	434	106	0.95	GK159R99 GKF159R99 GKA159R99 GKAF159R99	4P
3.8	17013	379	107	1.05		
4.3	14948	333	108	1.20		
4.9	13063	291	108	1.40		
4.4	14859	330	72	0.90	GK129R89 GKF129R89 GKA129R89 GKAF129R89	4P
5.0	12883	287	75	1.00		
5.7	11402	253	76	1.15		
6.8	9562	213	77	1.35		
7.2	9023	200	77	1.45		
8.6	7497	166	78	1.75		
9.8	6599	147	78	2.00		
4.4	15546	164.50	135	1.95	GK169 GKA169	8P
5.3	12757	134.99	135	2.40		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
7.5Kw						
5.9	11539	164.50	135	2.60	GK169 GKA169	6P
7.2	9469	134.99	135	3.20		
6.4	10551	150.41	109	1.60	GK159 GKF159 GKA159 GKAF159	6P
7.9	8585	122.39	110	1.95		
9.7	7030	100.22	110	2.40		
11	6429	91.65	110	2.60		
12	5594	79.75	110	3.00		
7	9550	136.14	77	1.30	GK129 GKF129 GKA129 GKAF129	6P
8	8592	122.48	77	1.40		
9	7729	110.18	77	1.60		
11	6306	89.89	78	1.95		
9.9	6902	146.07	78	1.80	GK129 GKF129 GKA129 GKAF129	4P
11	6433	136.14	78	1.90		
12	5787	122.48	78	2.10		
13	5206	110.18	78	2.40		
16	4248	89.89	78	2.90	GK129 GKF129 GKA129 GKAF129	4P
18	3874	81.98	78	3.20		
20	3353	70.95	78	3.70		
10	6779	143.47	62	1.10	GK109 GKF109 GKA109 GKAF109	4P
12	5739	121.46	62	1.30		
13	5312	112.41	62	1.40		
14	4761	100.75	62	1.60	GK109 GKF109 GKA109 GKAF109	4P
16	4298	90.96	61	1.75		
17	3904	82.61	60	1.95		
20	3464	73.30	59	2.20		
22	3143	66.52	58	2.40		
25	2701	57.17	56	2.80		
29	2358	49.90	55	3.10		
34	2000	42.33	53	3.50		
39	1748	37.00	51	3.90		
15	4574	96.80	36	0.90	GK99 GKF99 GKA99 GKAF99	4P
17	4088	86.52	36	1.00		
18	3681	77.89	36	1.10		
20	3333	70.54	36	1.20		
23	2956	62.55	36	1.35		
25	2672	56.55	35	1.50	GK99 GKF99 GKA99 GKAF99	4P
30	2265	47.93	35	1.80		
34	1978	41.87	34	2.00		
38	1809	38.30	33	2.20		
42	1617	34.23	33	2.50		
23	2977	63.00	23	0.85	GK89 GKF89 GKA89 GKAF89	4P
25	2676	56.64	23	0.95		
29	2323	49.16	23	1.10		
33	2080	44.02	23	1.20		
39	1726	36.52	23	1.35		
46	1483	31.39	22	1.70	GK89 GKF89 GKA89 GKAF89	4P
52	1317	27.87	22	1.85		
58	1178	24.92	22	2.00		
64	1058	22.41	21	2.00		
74	919	19.45	21	2.40		
83	823	17.42	20	2.50		
90	756	16.00	20	2.20		
100	682	14.45	20	2.90		
47	1453	30.89	15	1.00	GK79 GKF79 GKA79 GKAF79	4P
49	1377	29.27	15	1.05		
56	1205	25.62	16	1.20		
63	1086	23.08	17	1.35		
71	953	20.25	17	1.50		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
7.5Kw						
81	841	17.87	18	1.60	GK79 GKF79 GKA79 GKAF79	4P
91	745	15.84	17	1.75		
107	636	13.52	17	2.00		
115	590	12.36	16	1.60		
132	517	10.84	16	1.80		
149	456	9.56	15	1.95		
168	405	8.48	15	2.10		
197	345	7.24	15	2.30		
11Kw						
1.7	54222	835	162	0.90	GK189R109 GKA189R109	4P
2.0	47339	729	171	1.05		
2.3	40391	622	171	1.20		
2.8	33767	520	171	1.45		
3.2	29481	454	171	1.65		
4.1	23053	355	171	2.10		
2.0	47923	738	171	1.00	GK189R99 GKA189R99	4P
2.4	40326	621	171	1.20		
2.8	34222	527	171	1.40		
4.6	20585	318	135	1.50	GK169R109 GKA169R109	4P
5.3	17987	278	135	1.70		
6.0	15845	244	135	1.95		
6.9	13832	213	135	2.30		
7.1	13312	206	135	2.30		
2.6	36430	561	135	0.85	GK169R99 GKA169R99	4P
3.0	31235	481	135	1.00		
3.5	27468	423	135	1.15		
4.0	23962	369	135	1.30		
4.4	21624	333	104	0.80	GK159R99 GKF159R99 GKA159R99 GKAF159R99	4P
5.0	18897	291	106	0.95		
6.9	13832	213	74	0.95	GK129R89 GKF129R89 GKA129R89 GKAF129R89	4P
7.3	13052	201	75	1.00		
8.7	10844	166	76	1.20		
9.9	9546	147	77	1.35		
5.4	18454	134.99	135	1.60	GK169 GKA169	8P
6.6	15015	109.83	135	2.00		
5.9	16924	164.50	135	1.80	GK169 GKA169	6P
7.2	13888	134.99	135	2.20		
8.9	11244	164.50	135	2.70	GK169 GKA169	4P
11	9227	134.99	135	3030		
6.0	16732	122.39	107	1.00	GK159 GKF159 GKA159 GKAF159	8P
7.3	13701	100.22	108	1.25		
8.0	12529	91.65	108	1.35		
9.2	10903	79.75	109	1.55		
6.4	15475	150.41	107	1.10	GK159 GKF159 GKA159 GKAF159	6P
7.9	12592	122.39	108	1.35		
9.7	10311	100.22	109	1.65		
10.6	9429	91.65	110	1.80		
12.2	8205	79.75	110	2.10		
9.7	10281	150.41	109	1.65	GK159 GKF159 GKA159 GKAF159	4P
12	8366	122.39	110	2.00		
15	6850	100.22	110	2.50		
16	6265	91.65	110	2.70		
11	9306	136.14	77	1.30	GK129 GKF129 GKA129 GKAF129	4P
12	8372	122.48	77	1.45		
13	7531	110.18	77	1.60		
16	6144	89.89	78	2.00		
18	5604	81.98	78	2.20		
21	4850	70.95	78	2.50		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
11Kw						
13	7684	112.41	55	1.00	GK109 GKF109 GKA109 GKAF109	4P
14	6887	100.75	55	1.10		
16	6218	90.96	55	1.20		
18	5647	82.61	55	1.35		
20	5010	73.30	54	1.50	GK109 GKF109 GKA109 GKAF109	4P
22	4547	66.52	53	1.65		
26	3908	57.17	52	1.90		
29	3411	49.90	51	2.20		
34	2893	42.33	50	2.40	GK109 GKF109 GKA109 GKAF109	4P
39	2529	37.00	49	2.70		
21	4822	70.54	31	0.85	GK99 GKF99 GKA99 GKAF99	4P
23	4276	62.55	31	0.95		
26	3865	56.55	31	1.05		
30	3276	47.93	31	1.25		
35	2862	41.87	31	1.40	GK99 GKF99 GKA99 GKAF99	4P
38	2617	38.30	30	1.55		
43	2339	34.23	30	1.70		
47	2106	30.82	30	1.90		
52	1907	27.91	29	2.10		
59	1691	24.75	29	2.40		
65	1529	22.37	28	2.60		
33	3009	44.02	19	0.80	GK89 GKF89 GKA89 GKAF89	4P
40	2496	36.52	19	0.95		
47	2145	31.39	20	1.20		
52	1905	27.88	20	1.30		
59	1703	24.92	19	1.40		
65	1531	22.41	19	1.40	GK89 GKF89 GKA89 GKAF89	4P
75	1329	19.45	19	1.60		
84	1190	17.42	19	1.75		
91	1094	16.00	18	1.55		
101	987	14.45	18	2.00		
116	859	12.56	18	2.20		
131	763	11.17	17	1.85		
146	684	10.00	17	2.10		
176	567	8.29	16	2.30		
202	493	7.21	16	2.50		
64	1571	23.08	14	0.90	GK79 GKF79 GKA79 GKAF79	4P
72	1378	20.25	15	1.00		
82	1216	17.87	16	1.10		
93	1078	15.84	16	1.20		
108	921	13.52	15	1.35		
117	853	12.36	15	1.10		
133	748	10.84	15	1.25		
151	660	9.56	14	1.35		
170	586	8.48	14	1.45		
200	500	7.24	14	1.55		
15Kw						
2.3	55078	622	161	0.90	GK189R109 GKA189R109	4P
2.8	46046	520	171	1.05		
3.2	40202	454	171	1.20		
4.1	31435	355	171	1.55		
5.6	23112	261	171	2.10		
4.6	28070	318	135	1.10	GK169R109 GKA169R109	4P
5.3	24528	278	135	1.30		
6.0	21606	244	135	1.45		
6.9	18861	213	135	1.65		
7.1	18153	206	135	1.75		
8.1	15939	180	135	1.95		
9.2	14079	160	135	2.20		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
15Kw						
6.3	20367	230	105	0.85		
6.9	18861	213	106	0.95	GK159R109	
7.8	16559	187	107	1.05	GKF159R109	
9.3	13902	157	108	1.30	GKA159R109	4P
12	10803	122	109	1.65	GKAF159R109	
14	9475	107	110	1.90		
5.4	25234	179.86	171	1.90	GK189	6P
5.9	23178	165.21	171	2.10	GKA189	
7.2	18939	134.99	135	1.60	GK169	6P
8.8	15409	109.83	135	1.95	GKA169	
8.9	15333	164.50	135	2.00	GK169	4P
11	12583	134.99	135	2.40	GKA169	
7.9	17171	122.39	107	1.00		
9.7	14061	100.22	108	1.20	GK159	
11	12858	91.65	108	1.35	GKF159	6P
12	11189	79.75	109	1.55	GKA159	
14	9874	70.38	109	1.75	GKAF159	
9.7	14020	150.41	108	1.20		
12	11408	122.39	109	1.50	GK159	
15	9342	100.22	108	1.85	GKF159	4P
16	8543	91.65	107	2.00	GKA159	
18	7434	79.75	104	2.30	GKAF159	
11	12690	136.14	75	0.95	GK129	
12	11416	122.48	76	1.10	GKF129	4P
13	10270	110.18	76	1.20	GKA129	
					GKAF129	
16	8379	89.89	77	1.45		
18	7641	81.98	77	1.60	GK129	
21	6613	70.95	78	1.85	GKF129	4P
23	5835	62.60	76	2.10	GKA129	
27	5040	54.07	74	2.50	GKAF129	
31	4457	47.82	72	2.80		
16	8478	90.96	48	0.90	GK109	
18	7700	82.61	49	1.00	GKF109	4P
20	6832	73.30	49	1.10	GKA109	
22	6200	66.52	48	1.25	GKAF109	
26	5329	57.17	48	1.45		
29	4651	49.90	48	1.60	GK109	
34	3946	42.33	47	1.75	GKF109	4P
39	3449	37.00	46	2.00	GKA109	
45	3046	32.69	45	2.20	GKAF109	
47	2916	31.28	44	2.20		
50	2702	29.00	44	2.50		
30	4468	47.93	27	0.90		
35	3903	41.87	27	1.05	GK99	
38	3569	38.30	27	1.15	GKF99	4P
43	3190	34.23	27	1.30	GKA99	
47	2872	30.82	27	1.40	GKAF99	
52	2601	27.91	27	1.55		
59	2306	24.75	27	1.75	GK99	
65	2085	22.37	26	1.95	GKF99	4P
77	1767	18.96	26	2.30	GKA99	
88	1544	16.56	25	2.70	GKAF99	
47	2925	31.39	16	0.90		
52	2598	27.88	17	0.95	GK89	
59	2323	24.92	17	1.00	GKF89	4P
65	2088	22.41	17	1.05	GKA89	
75	1813	19.45	17	1.20	GKAF89	
84	1623	17.42	17	1.30		
91	1491	16.00	16	1.15	GK89	
101	1346	14.45	17	1.50	GKF89	4P
116	1171	12.56	17	1.60	GKA89	
131	1040	11.17	16	1.35	GKAF89	

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
15Kw						
146	932	10.00	16	1.55	GK89	
176	773	8.29	15	1.70	GKF89	4P
202	672	7.21	15	1.85	GKA89	
					GKAF89	
18.5Kw						
2.8	56404	520	159	0.85		
3.2	49245	454	171	1.00	GK189R109	
4.1	38506	355	171	1.25	GKA189R109	4P
5.6	28310	261	171	1.70		
6.7	23972	221	171	2.00		
4.6	34385	318	135	0.90		
5.3	30046	278	135	1.05		
6.0	26466	244	135	1.20		
6.9	23104	213	135	1.35	GK169R109	
7.2	22236	206	135	1.40	GKA169R109	4P
8.2	19524	180	135	1.60		
9.2	17247	160	135	1.80		
11	14643	135	135	2.10		
12	12799	118	135	2.40		
7.9	20284	187	105	0.90	GK159R109	
9.4	17030	157	107	1.05	GKF159R109	4P
12	13233	122	108	1.35	GKA159R109	
14	11606	107	107	1.55	GKAF159R109	
5.4	31122	179.86	171	1.55		
5.9	28587	165.21	171	1.65	GK189	6P
6.7	25019	144.59	171	1.90	GKA189	
7.5	22441	129.69	171	2.10		
8.2	20536	179.86	171	2.30		
8.9	18863	165.21	171	2.50	GK189	4P
10	16509	144.59	171	2.90	GKA189	
11	14808	129.69	171	3.20		
11	15413	134.99	135	1.95	GK169	4P
13	12540	109.83	135	2.40	GKA169	
17	10032	87.86	135	3.00		
9.7	17341	100.22	106	1.00	GK159	
11	15858	91.65	107	1.10	GKF159	6P
12	13799	79.75	106	1.25	GKA159	
14	12178	70.38	104	1.40	GKAF159	
12	13974	122.39	106	1.20		
15	11443	100.22	104	1.50		
16	10464	91.65	102	1.65	GK159	
18	9106	79.75	100	1.85	GKF159	4P
21	8036	70.38	98	2.10	GKA159	
24	6967	61.02	96	2.50	GKAF159	
27	6199	54.29	94	2.60		
31	5342	46.79	91	3.20		
39	4341	38.02	87	3.90		
13	12580	110.18	75	1.00	GK129	
16	10263	89.89	75	1.20	GKF129	4P
18	9360	81.98	75	1.30	GKA129	
					GKAF129	
21	8101	70.95	74	1.50		
23	7148	62.60	73	1.70		
27	6174	54.07	71	2.00	GK129	
31	5460	47.82	70	2.20	GKF129	4P
37	4589	40.19	68	2.70	GKA129	
40	4146	36.25	66	3.00	GKAF129	
47	3587	31.37	65	3.40		
53	3166	27.68	63	3.90		
20	8369	73.30	44	0.90	GK109	
22	7595	66.52	44	1.00	GKF109	4P
26	6528	57.17	44	1.15	GKA109	
29	5697	49.90	44	1.30	GKAF109	

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
18.5Kw						
35	4833	42.33	44	1.45		
40	4225	37.00	43	1.60		
45	3731	32.69	43	1.85	GK109	
47	3571	31.28	43	1.80	GKF109	4P
51	3310	29.00	42	2.10	GKA109	
56	3004	26.32	42	2.30	GKAF109	
65	2582	22.62	41	2.60		
74	2254	19.74	40	3.00		
88	1911	16.75	38	3.50		
35	4781	41.87	24	0.85	GK99	
48	3518	30.82	25	1.15	GKF99	4P
53	3186	27.91	25	1.30	GKA99	
59	2825	24.75	25	1.45	GKAF99	
66	2554	22.37	25	1.60		
78	2165	18.96	24	1.90	GK99	
89	1891	16.56	24	2.20	GKF99	4P
106	1581	13.85	24	2.60	GKA99	
123	1369	11.99	23	2.70	GKAF99	
59	2845	24.92	15	0.85		
66	2558	22.41	15	0.85		
76	2221	19.45	15	1.00		
84	1988	17.42	16	1.05	GK89	
102	1649	14.45	16	1.20	GKF89	4P
117	1434	12.56	16	1.30	GKA89	
132	1274	11.17	15	1.10	GKAF89	
147	1142	10.00	15	1.25		
177	947	8.29	14	1.40		
204	823	7.21	14	1.50		
22Kw						
3.2	58561	454	155	0.85		
4.1	45791	355	171	1.05		
5.6	33666	261	171	1.45	GK189R109	
6.7	28507	221	171	1.70	GKA189R109	4P
7.6	24895	193	171	1.95		
9	21025	163	171	2.30		
5.3	35730	278	135	0.85		
6.0	31474	244	135	1.00		
6.9	27475	213	135	1.15		
7.2	26443	206	135	1.20	GK169R109	
8.2	23218	180	135	1.35	GKA169R109	4P
9.2	20509	160	135	1.50		
11	17414	135	135	1.80		
12	15221	118	135	2.10		
9.4	20251	157	104	0.90	GK159R109	
12	15737	122	103	1.15	GKF159R109	4P
14	13802	107	102	1.30	GKA159R109	
					GKAF159R109	
5.4	37009	179.86	171	1.30		
5.9	33995	165.21	171	1.40	GK189	
6.7	29752	144.59	171	1.60	GKA189	6P
7.5	26686	129.69	171	1.80		
8.6	23169	112.60	171	1.90		
8.2	24421	179.86	171	1.95	GK189	4P
8.9	22432	165.21	171	2.10	GKA189	
10	19632	144.59	171	2.40	GK189	4P
11	17609	129.69	171	2.40	GKA189	
11	18329	134.99	135	1.65		
13	14913	109.83	135	2.00	GK169	4P
17	11930	87.86	135	2.50	GKA169	
19	10610	78.14	135	2.90		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
22Kw						
9.7	20622	100.22	101	0.85		
11	18859	91.65	101	0.90	GK159	
12	16410	79.75	100	1.05	GKF159	6P
14	14482	70.38	99	1.20	GKA159	
16	12556	61.02	98	1.35	GKAF159	
12	16618	122.39	100	1.05		
15	13608	100.22	99	1.25		
16	12444	91.65	98	1.35		
18	10828	79.75	97	1.55	GK159	
21	9556	70.38	95	1.80	GKF159	4P
24	8285	61.02	93	2.10	GKA159	
27	7371	54.29	91	2.30	GKAF159	
31	6353	46.79	89	2.70		
39	5162	38.02	85	3.30		
16	12205	89.89	70	1.00	GK129	
18	11131	81.98	70	1.10	GKF129	4P
21	9634	70.95	70	1.30	GKA129	
23	8500	62.60	69	1.45	GKAF129	
27	7342	54.07	67	1.70		
31	6493	47.82	67	1.90		
37	5457	40.19	66	2.30	GK129	
40	4930	36.25	64	2.50	GKF129	4P
47	4266	31.37	63	2.90	GKA129	
53	3765	27.68	61	3.30	GKAF129	
61	3252	23.91	60	3.80		
69	2876	21.15	58	4.30		
26	7762	57.17	41	1.00	GK109	
29	6775	49.90	41	1.10	GKF109	4P
35	5748	42.33	41	1.20	GKA109	
					GKAF109	
40	5024	37.00	41	1.35		
45	4437	32.69	41	1.55		
47	4247	31.28	41	1.50		
51	3936	29.00	40	1.75		
56	3572	26.32	40	1.90	GK109	
65	3070	22.62	39	2.20	GKF109	4P
74	2680	19.74	38	2.50	GKA109	
88	2273	16.75	37	2.90	GKAF109	
100	1986	14.64	36	3.30		
109	1824	13.43	35	2.20		
125	1591	11.73	34	2.60		
148	1350	9.94	33	2.90		
48	4183	30.82	23	0.95	GK99	
53	3788	27.91	23	1.05	GKF99	4P
59	3359	24.75	23	1.20	GKA99	
66	3037	22.37	23	1.35	GKAF99	
78	2574	18.96	23	1.60		
89	2248	16.56	23	1.80	GK99	
106	1881	13.85	23	2.20	GKF99	4P
123	1628	11.99	22	2.30	GKA99	
141	1413	10.41	21	1.90	GKAF99	
169	1183	8.71	20	2.10		
76	2641	19.45	14	0.80		
84	2364	17.42	14	0.90		
102	1961	14.45	14	1.00	GK89	
117	1705	12.56	15	1.10	GKF89	4P
132	1515	11.17	13	0.95	GKA89	
147	1358	10.00	13	1.05	GKAF89	
177	1126	8.29	14	1.20		
204	979	7.21	13	1.25		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
30Kw						
5.6	45909	261	171	1.05		
6.7	38873	221	171	1.25	GK189R109 GKA189R109	4P
7.6	33948	193	171	1.45		
9	28671	163	171	1.70		
6.9	37466	213	135	0.85		
7.2	36059	206	135	0.85		
8.2	31661	180	135	1.00	GK169R109 GKA169R109	4P
9.2	27967	160	135	1.10		
11	23746	135	135	1.30		
12	20756	118	135	1.50		
8.2	33302	179.86	171	1.45		
8.9	30589	165.21	171	1.55		
10	26771	144.59	171	1.75	GK189 GKA189	4P
11	24013	129.69	171	2.00		
13	20848	112.60	171	2.22		
14	18915	102.16	171	2.30		
17	16293	88.00	171	2.50		
13	20335	109.83	135	1.50		
17	16268	87.86	135	1.85	GK169 GKA169	4P
19	14468	78.14	135	2.10		
22	12605	68.07	135	2.40		
24	11246	60.74	135	2.70		
15	18556	100.22	88	0.90		
16	16969	91.65	88	1.00		
18	14766	79.75	88	1.15	GK159 GKF159 GKA159 GKAF159	4P
21	13031	70.38	87	1.30		
24	11298	61.02	86	1.50		
27	10052	54.29	85	1.70		
31	8663	46.79	83	1.95		
39	7040	38.02	81	2.40		
47	5795	31.30	78	3.00		
21	13137	70.95	61	0.95		
23	11591	62.60	61	1.05		
27	10011	54.07	61	1.25		
31	8854	47.82	61	1.40	GK129 GKF129 GKA129 GKAF129	4P
37	7441	40.19	61	1.65		
40	6723	36.25	60	1.85		
47	5818	31.37	59	2.10		
53	5134	27.68	58	2.40		
61	4434	23.91	57	2.80		
69	3922	21.15	56	3.00		
35	7838	42.33	34	0.90	GK109	
40	6851	37.00	36	1.00	GKF109 GKA109 GKAF109	4P
47	5792	31.28	34	1.10		
51	5368	29.00	36	1.25	GK109 GKF109 GKA109 GKAF109	4P
56	4871	26.32	36	1.40		
65	4186	22.62	36	1.65		
74	3655	19.74	36	1.85		
88	3099	16.75	35	2.20		
100	2709	14.64	34	2.40	GK109 GKF109 GKA109 GKAF109	4P
109	2487	13.43	33	1.65		
125	2170	11.73	32	1.90		
148	1840	9.94	31	2.20		
169	1609	8.69	31	2.40		
59	4581	24.75	19	0.90		
66	4142	22.37	19	1.00		
78	3511	18.96	20	1.15	GK99 GKF99 GKA99 GKAF99	4P
89	3066	16.56	20	1.35		
106	2564	13.85	20	1.60		
123	2220	11.99	20	1.65		
141	1927	10.41	19	1.40		
169	1613	8.71	18	1.55		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
37Kw						
5.7	56238	261	158	0.85		
6.7	47619	221	171	1.00	GK189R109 GKA189R109	4P
7.7	41586	193	171	1.15		
9	35122	163	171	1.40		
8.2	38785	180	135	0.80		
9	34260	160	135	0.90	GK169R109 GKA169R109	4P
11	29089	135	135	1.05		
13	25426	118	135	1.20		
8.2	40794	179.86	171	1.15		
9.0	37472	165.21	171	1.25		
10	32795	144.59	171	1.45	GK189 GKA189	4P
11	29415	129.69	171	1.60		
13	25539	112.60	171	1.75		
14	23171	102.16	171	1.85		
17	19960	88.00	171	2.00		
13	24911	109.83	135	1.20		
17	19928	87.86	135	1.50		
19	17723	78.14	135	1.70	GK169 GKA169	4P
22	15441	68.07	135	1.95		
24	13777	60.74	135	2.20		
29	11742	51.77	135	2.60		
16	20787	91.65	79	0.80	GK159 GKF159 GKA159 GKAF159	4P
19	18088	79.75	80	0.95		
21	15963	70.38	81	1.05		
24	13840	61.02	80	1.25	GK159 GKF159 GKA159 GKAF159	4P
27	12314	54.29	80	1.40		
32	10613	46.79	79	1.60		
39	8623	38.02	77	1.95		
47	7099	31.30	75	2.40		
24	14198	62.60	55	0.85	GK129	
27	12264	54.07	56	1.00	GKF129 GKA129 GKAF129	4P
31	10846	47.82	56	1.15		
37	9116	40.19	56	1.35		
41	8236	36.25	56	1.50		
47	7126	31.37	56	1.70		
53	6290	27.68	55	1.95		
62	5432	23.91	54	2.30	GK129 GKF129 GKA129 GKAF129	4P
70	4804	21.15	53	2.60		
83	4037	17.77	52	3.00		
103	3262	14.35	50	3.50		
116	2905	12.79	48	2.80		
138	2441	10.74	46	3.10		
170	1971	8.68	44	3.50		
40	8392	37.00	28	0.80		
47	7095	31.28	30	0.90		
51	6575	29.00	32	1.05		
56	5967	26.32	33	1.15		
65	5128	22.62	33	1.30	GK109 GKF109 GKA109 GKAF109	4P
75	4477	19.74	33	1.50		
88	3797	16.75	33	1.75		
101	3318	14.64	32	1.95		
110	3046	13.43	31	1.35		
126	2658	11.73	30	1.55		
149	2255	9.94	30	1.75		
170	1971	8.69	29	1.95		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
45Kw						
6.7	57915	221	155	0.85		
7.7	50578	193	167	0.95	GK189R109 GKA189R109	4P
9	42716	163	171	1.15		
11	35378	135	135	0.85	GK169R109 GKA169R109	4P
13	30923	118	135	1.00		
8	47134	179.86	167	0.95		
9	43295	165.21	171	1.05		
10	37891	144.59	171	1.20		
11	33987	129.69	171	1.30	GK189 GKA189	4P
13	29508	112.60	171	1.45		
14	26772	102.16	171	1.50		
17	23061	88.00	171	1.65		
20	19382	73.96	171	1.95		
13	28782	109.83	135	1.00		
17	23025	87.86	135	1.25		
19	20477	78.14	135	1.40		
22	17841	68.07	135	1.60	GK169 GKA169	4P
24	15918	60.74	134	1.80		
29	13567	51.77	130	2.10		
34	11242	42.89	127	2.60		
21	19415	70.38	73	0.85		
24	16833	61.02	74	1.00		
27	14976	54.29	74	1.15		
32	12907	46.79	74	1.30	GK159 GKF159 GKA159 GKAF159	4P
39	10488	38.02	73	1.60		
47	8634	31.30	72	1.95		
54	7619	27.62	71	2.20		
62	6607	23.95	69	2.60		
69	5878	21.31	68	2.90		
81	5067	18.37	66	3.30		
31	13191	47.82	50	0.95	GK129	
37	11087	40.19	51	1.10	GKF129 GKA129 GKAF129	4P
41	10016	36.25	51	1.25		
47	8667	31.37	52	1.40		
53	7649	27.68	51	1.60		
62	6607	23.91	51	1.85		
70	5843	21.15	51	2.10	GK129 GKF129 GKA129 GKAF129	4P
83	4910	17.77	50	2.50		
103	3967	14.35	48	2.90		
116	3534	12.79	46	2.30		
138	2968	10.74	45	2.50		
170	2397	8.68	43	2.80		
51	7997	29.00	24	0.85	GK109	
56	7258	26.32	27	0.95	GKF109 GKA109 GKAF109	4P
65	6237	22.62	29	1.10		
75	5445	19.74	30	1.25		
88	4618	16.75	30	1.45		
101	4036	14.64	30	1.60	GK109 GKF109 GKA109 GKAF109	4P
110	3705	13.43	28	1.10		
126	3233	11.73	28	1.25		
149	2742	9.94	28	1.45		
170	2397	8.69	28	1.60		
55Kw						
10	48749	144.59	169	0.95		
11	43725	129.69	171	1.10		
13	37964	112.60	171	1.15	GK189 GKA189	4P
14	34444	102.16	170	1.25		
17	29670	88.00	168	1.35		
20	24936	73.96	166	1.60		
23	21591	64.04	162	1.90		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
55Kw						
17	29622	87.86	131	1.00		
19	26345	78.14	130	1.15		
22	22953	68.07	129	1.30	GK169 GKA169	4P
24	20479	60.74	128	1.50		
29	17454	51.77	125	1.75		
34	14464	42.89	121	2.10		
40	12343	36.61	119	2.50		
24	20573	61.02	66	0.85		
27	18304	54.29	67	0.95		
32	15775	46.79	68	1.10		
39	12819	38.02	68	1.35	GK159 GKF159 GKA159 GKAF159	4P
47	10553	31.30	67	1.60		
54	9312	27.62	67	1.85		
62	8075	23.95	66	2.10		
69	7185	21.31	65	2.40		
81	6194	18.37	64	2.80		
99	5030	14.92	62	3.40		
117	4268	12.65	60	3.80		
37	13550	40.19	45	0.90	GK129	
47	10593	31.37	47	1.15	GKF129 GKA129 GKAF129	4P
53	9349	27.68	47	1.30		
62	8075	23.91	47	1.55		
70	7141	21.15	47	1.75		
83	6001	17.77	47	2.00	GK129 GKF129 GKA129 GKAF129	4P
103	4848	14.35	46	2.40		
116	4319	12.79	44	1.85		
138	3628	12.74	43	2.10		
170	2930	8.68	41	2.30		
75Kw						
11	59626	129.69	148	0.80		
13	51768	112.60	149	0.90		
14	46969	102.16	150	1.00		
17	40458	88.00	150	1.15	GK189 GKA189	4P
20	34003	73.96	149	1.40		
23	29443	64.04	147	1.60		
28	24533	53.36	144	1.95		
33	20919	45.50	141	2.30		
19	35925	78.14	113	0.85		
22	31300	68.07	114	0.95		
24	27926	60.74	115	1.10		
29	23802	51.77	114	1.30	GK169 GKA169	4P
34	19723	42.89	113	1.55		
40	16832	36.61	111	1.80		
46	14781	32.25	109	2.10		
52	13186	28.77	107	2.30		
61	11241	24.52	105	2.70		
39	17480	38.02	58	1.00		
47	14390	31.30	59	1.20		
54	12698	27.62	59	1.35	GK159 GKF159 GKA159 GKAF159	4P
62	11011	23.95	59	1.55		
69	9797	21.31	59	1.75		
81	8446	18.37	59	2.00		
99	6860	14.92	57	2.50		
117	5820	12.65	56	2.80		
47	14446	31.37	37	0.85		
53	12749	27.68	39	0.95		
62	11011	23.91	40	1.10	GK129 GKF129 GKA129 GKAF129	4P
70	9738	21.15	41	1.25		
83	8184	17.77	41	1.50		
103	6611	14.35	42	1.75		
116	5889	12.79	39	1.40		
138	4947	10.74	39	1.55		
170	3995	8.68	38	1.70		

GK

Constant power model selection parameter form of GK series

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
90Kw						
15	55984	102.16	136	0.85	GK189 GKA189	4P
17	48224	88.00	138	1.00		
20	40530	73.96	139	1.15		
23	35094	64.04	138	1.35		
28	29241	53.36	137	1.60		
33	24934	45.50	134	1.90		
35	23296	42.51	134	2.00		
39	21136	38.57	134	2.20		
22	37308	68.07	104	0.80	GK169 GKA169	4P
25	33286	60.74	105	0.90		
29	28370	51.77	106	1.05		
35	23509	42.89	106	1.30		
41	20062	36.61	105	1.50		
46	17618	32.25	104	1.70		
52	15717	28.77	103	1.90		
61	13399	24.52	101	2.30		
74	11103	20.32	98	2.70		
86	9475	17.34	95	3.20		
39	20835	38.02	50	0.80	GK159 GKF159 GKA159 GKAF159	4P
48	17153	31.30	53	1.00		
54	15136	27.62	54	1.10		
62	13125	23.95	55	1.30		
70	11678	21.31	55	1.45		
81	10067	18.37	55	1.70		
100	8176	14.92	55	2.10		
118	6938	12.65	54	2.30		
62	13125	23.91	35	0.95	GK129 GKF129 GKA129 GKAF129	4P
70	11607	21.15	36	1.05		
84	9754	17.77	37	1.25		
104	7880	14.35	38	1.45		
116	7020	12.79	36	1.15		
138	5897	10.74	36	1.30		
171	4762	8.68	36	1.45		
110Kw						
17	58941	88.00	122	0.80	GK189 GKA189	4P
20	49537	73.96	126	0.95		
23	42893	64.04	127	1.10		
28	35740	53.36	127	1.30		
33	30475	45.50	127	1.55		
35	28472	42.51	126	1.65		
39	25833	38.57	125	1.85		
45	22257	33.23	123	2.10		
53	18700	27.92	121	2.50		
29	34675	51.77	95	0.85	GK169 GKA169	4P
35	28734	42.89	97	1.05		
41	24521	36.61	97	1.25		
46	21533	32.25	97	1.40		
52	19209	28.77	97	1.55		
61	16376	24.52	95	1.85		
74	13570	20.32	94	2.20		
86	11581	17.34	92	2.60		
62	16041	23.95	48	1.05	GK159 GKF159 GKA159 GKAF159	4P
70	14273	21.31	49	1.10		
81	12304	18.37	50	1.15		
100	9993	14.92	50	1.26		
118	8479	12.65	50	1.35		

Output speed r/min	Output torque N.m	Ratio i	Permitted overhung f_{Ra} (KN)	Service factor f_B	Type	Pole P
132Kw						
20	59444	73.96	111	0.80	GK189 GKA189	4P
23	51471	64.04	114	0.90		
28	42887	53.36	117	1.10		
33	36570	45.50	118	1.30		
35	34167	42.51	118	1.40		
39	31000	38.57	118	1.55		
45	26708	33.23	117	1.75		
53	22440	27.92	115	2.10		
62	19434	24.18	113	2.30		
74	16195	20.15	110	2.60		
87	13808	17.18	108	2.80		
35	34480	42.89	87	0.90	GK169 GKA169	4P
41	29425	36.61	89	1.05		
46	25840	32.25	90	1.15		
52	23051	28.77	90	1.30		
61	19651	24.52	90	1.55		
74	16284	20.32	89	1.85		
86	13897	17.34	88	2.20		
160Kw						
28	51985	53.36	103	0.90	GK189 GKA189	4P
33	44327	45.50	106	1.05		
45	32374	33.23	108	1.45		
53	27200	27.92	108	1.75		
62	23557	24.18	107	1.90		
74	19631	20.15	105	2.10		
87	16737	17.18	103	2.30		
41	35666	36.61	78	0.85	GK169 GKA169	4P
61	23820	24.52	83	1.25		
74	19738	20.32	83	1.55		
86	16844	17.34	82	1.80		
200Kw						
33	55409	45.50	90	0.85	GK189 GKA189	4P
45	40467	33.23	97	1.15		
53	34001	27.92	98	1.30		
62	29446	24.18	99	1.40		
74	24538	20.15	98	1.50		
87	20922	17.18	97	1.70		

GK系列恒转矩选型参数表

Constant Torque model selection parameter form of GK series

Output torque N.m	Output speed r/min	Ratio i	Permitted overhung f_{Ra} (KN)	Type	Kw/4P
200	0.19	6832	5.4	GK39R19 GKF39R19 GKA39R19 GKAF39R19	0.12
	0.22	5922	5.4		
	0.24	5491	5.4		
	0.28	4759	5.4		
	0.31	4160	5.4		
	0.36	3645	5.4		
	0.41	3205	5.4		
	0.47	2801	5.4		
	0.53	2454	5.4		
	0.60	2166	5.4		
	0.69	1891	5.4		
	0.79	1660	5.4		
	0.89	1466	5.4		
	1.02	1288	5.4		
	1.15	1136	5.4		
	1.32	996	5.4	GK39R19 GKF39R19 GKA39R19 GKAF39R19	0.12
	1.50	876	5.4		
	1.72	761	5.4		
	1.95	671	5.4		
	2.24	585	5.4		
	2.56	512	5.4		
	2.90	451	5.4		
	3.31	396	5.4		
	3.79	346	5.4		
	4.31	304	5.4	GK39R19 GKF39R19 GKA39R19 GKAF39R19	0.18
	4.91	267	5.4		
	5.60	234	5.4		
	6.39	205	5.4		
	7.3	181	5.4	GK39R19 GKF39R19 GKA39R19 GKAF39R19	0.25
	8.3	160	5.4		
	9.8	136	5.4		
	10.5	127	5.4		
	12	110	5.4	GK39R19 GKF39R19 GKA39R19 GKAF39R19	0.37
	14	96	5.4		
400	0.13	10138	5.6	GK49R39 GKF49R39 GKA49R39 GKAF49R39	0.12
	0.15	8534	5.6		
	0.17	7662	5.6		
	0.19	6826	5.6		
	0.22	5983	5.6		
	0.25	5159	5.6		
	0.28	4601	5.6		
	0.33	3940	5.6		
	0.38	3477	5.6		
	0.43	3043	5.6		
	0.48	2733	5.6		
	0.56	2354	5.6		
	0.63	2063	5.6		
	0.72	1819	5.6		
	0.83	1586	5.6		
	0.94	1388	5.6		
	1.1	1222	5.6	GK49R39 GKF49R39 GKA49R39 GKAF49R39	0.12
	1.2	1097	5.6		
	1.4	945	5.6		
	1.6	831	5.6		
	1.8	718	5.6		
	2.1	639	5.6		
	2.4	552	5.6	GK49R39 GKF49R39 GKA49R39 GKAF49R39	0.18
	2.6	495	5.6		
	3.1	426	5.6		

Output torque N.m	Output speed r/min	Ratio i	Permitted overhung f_{Ra} (KN)	Type	Kw/4P
400	3.5	375	5.6	GK49R39 GKF49R39 GKA49R39 GKAF49R39	0.25
	4.1	327	5.6		
	4.6	289	5.6		
	5.2	256	5.6	GK49R39 GKF49R39 GKA49R39 GKAF49R39	0.37
	5.9	225	5.6		
	6.7	198	5.6		
	8.1	171	5.6	GK49R39 GKF49R39 GKA49R39 GKAF49R39	0.55
	9.1	153	5.6		
	11	131	5.6		
600	0.11	12169	7.2	GK59R39 GKF59R39 GKA59R39 GKAF59R39	0.12
	0.12	11162	7.2		
	0.14	9503	7.2		
	0.15	8547	7.2		
	0.18	7277	7.2		
	0.2	6478	7.2		
	0.23	5662	7.2		
	0.26	5033	7.2		
	0.3	4340	7.2		
	0.34	3854	7.2		
	0.39	3390	7.2		
	0.45	2924	7.2		
	0.51	2593	7.2		
	0.58	2249	7.2		
	0.66	1986	7.2		
	0.75	1743	7.2	GK59R39 GKF59R39 GKA59R39 GKAF59R39	0.12
	0.85	1539	7.2		
	0.97	1354	7.2		
	1.1	1174	7.2		
	1.3	1036	7.2		
	1.4	906	7.2	GK59R39 GKF59R39 GKA59R39 GKAF59R39	0.18
	1.6	806	7.2		
	1.9	699	7.2		
	2.1	615	7.2		
	2.4	544	7.2	GK59R39 GKF59R39 GKA59R39 GKAF59R39	0.25
	2.8	473	7.2		
	3.2	421	7.2		
	3.7	362	7.2	GK59R39 GKF59R39 GKA59R39 GKAF59R39	0.37
	4.2	319	7.2		
	4.8	280	7.2		
	5.7	246	7.2	GK59R39 GKF59R39 GKA59R39 GKAF59R39	0.55
	6.5	215	7.2		
	7.2	192	7.2		
	8.4	166	7.2	GK59R39 GKF59R39 GKA59R39 GKAF59R39	0.75
	9.6	145	7.2		
	11	129	7.2		
	13	111	7.2	GK59R39 GKF59R39 GKA59R39 GKAF59R39	1.1
	14	97	7.2		

Output torque N.m	Output speed r/min	Ratio i	Permitted overhung f_{Rx} (KN)	Type	Kw/4P
820	0.11	12139	10	GK69R39 GKF69R39 GKA69R39 GKAF69R39	0.12
	0.12	11134	10		
	0.14	9479	10		
	0.16	8173	10		
	0.18	7259	10	GK69R39 GKF69R39 GKA69R39 GKAF69R39	0.12
	0.2	6462	10		
	0.23	5648	10		
	0.27	4846	10		
	0.3	4329	10		
	0.35	3750	10		
	0.4	3315	10		
	0.45	2917	10		
	0.52	2532	10		
	0.58	2244	10		
	0.66	1981	10		
	0.75	1739	10	GK69R39 GKF69R39 GKA69R39 GKAF69R39	0.12
	0.85	1535	10		
	0.97	1351	10		
	1.1	1171	10	GK69R39 GKF69R39 GKA69R39 GKAF69R39	0.18
	1.3	1034	10		
	1.5	903	10		
	1.7	793	10		
	1.9	697	10	GK69R39 GKF69R39 GKA69R39 GKAF69R39	0.25
	2.2	613	10		
	2.5	542	10		
	2.8	471	10	GK69R39 GKF69R39 GKA69R39 GKAF69R39	0.37
	3.2	420	10		
	3.9	361	10	GK69R39 GKF69R39 GKA69R39 GKAF69R39	0.55
	4.3	323	10		
	5	279	10		
	5.7	246	10		
	6.4	217	10	GK69R39 GKF69R39 GKA69R39 GKAF69R39	0.75
	7.3	191	10		
1550	0.09	15310	15	GK79R39 GKF79R39 GKA79R39 GKAF79R39	0.12
	0.09	14043	15		
	0.11	11955	15		
	0.13	10217	15		
	0.15	8809	15		
	0.17	7528	15		
	0.2	6606	15		
	0.23	5774	15		
	0.26	5089	15		
	0.29	4489	15		
	0.33	3961	15		
	0.38	3485	15		
	0.45	2901	15		
	0.48	2717	15		
	0.56	2370	15	GK79R39 GKF79R39 GKA79R39 GKAF79R39	0.18
	0.64	2050	15	GK79R39 GKF79R39 GKA79R39 GKAF79R39	0.18
	0.74	1772	15		
	0.87	1514	15		
	1	1388	15	GK79R39 GKF79R39 GKA79R39 GKAF79R39	0.25
	1.1	1218	15		
	1.3	1053	15		
1550	1.4	924	15	GK79R39 GKF79R39 GKA79R39 GKAF79R39	0.37
	1.6	815	15		
	1.9	709	15		
	2.2	622	15	GK79R39 GKF79R39 GKA79R39 GKAF79R39	0.55
	2.5	552	15		
	2.9	485	15		
	3.3	428	15	GK79R39 GKF79R39 GKA79R39 GKAF79R39	0.75
	3.8	367	15		
	4.3	328	15	GK79R39 GKF79R39 GKA79R39 GKAF79R39	1.1
	4.8	290	15		
	5.6	252	15		
2700	0.09	14829	26	GK89R59 GKF89R59 GKA89R59 GKAF89R59	0.12
	0.10	13168	26		
	0.11	11737	26		
	0.13	10217	26		
	0.14	9073	26		
	0.17	7854	26		
	0.19	6832	26		
	0.22	5930	26		
	0.25	5240	26		
	0.29	4562	26		
	0.32	4037	26	GK89R59 GKF89R59 GKA89R59 GKAF89R59	0.18
	0.36	3609	26		
	0.42	3107	26		
	0.48	2728	26		
	0.56	2371	26	GK89R59 GKF89R59 GKA89R59 GKAF89R59	0.25
	0.64	2088	26	GK89R59 GKF89R59 GKA89R59 GKAF89R59	0.25
	0.72	1854	26		
	0.80	1657	26	GK89R59 GKF89R59 GKA89R59 GKAF89R59	0.37
	0.94	1415	26		
	1.08	1229	26		
	1.3	1078	26	GK89R59 GKF89R59 GKA89R59 GKAF89R59	0.55
	1.5	951	26		
	1.7	837	26		
	1.9	726	26	GK89R59 GKF89R59 GKA89R59 GKAF89R59	0.75
	2.2	638	26		
	2.5	562	26	GK89R59 GKF89R59 GKA89R59 GKAF89R59	1.1
	3.0	474	26		
	3.3	426	26		
	3.8	373	26	GK89R59 GKF89R59 GKA89R59 GKAF89R59	1.5
	4.2	330	26		
	4.9	294	26	GK89R59 GKF89R59 GKA89R59 GKAF89R59	2.2
	5.7	250	26		
	6.1	236	26		
	7.1	201	26		

Output torque N.m	Output speed r/min	Ratio i	Permitted overhung f_{Rx} (KN)	Type	Kw/4P
4300	0.07	18091	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	0.12
	0.08	16666	38		
	0.09	14897	38		
	0.10	13182	38		
	0.11	11677	38		
	0.13	10317	38		
	0.14	9083	38		
	0.16	8054	38		
	0.19	6970	38		
	0.22	6027	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	0.18
	0.24	5391	38		
	0.28	4669	38		
	0.32	4082	38		
	0.37	3583	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	0.25
	0.43	3108	38		
	0.48	2757	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	0.37
	0.55	2419	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	0.37
	0.63	2123	38		
	0.75	1856	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	0.55
	0.86	1625	38		
	0.97	1430	38		
	1.1	1261	38		
	1.3	1102	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	0.75
	1.50	957	38		
	1.6	855	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	1.1
	1.9	743	38		
	2.2	652	38		
	2.4	573	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	1.5
	2.8	504	38		
	3.3	437	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	2.2
	3.7	382	38		
	4.2	342	38		
	4.7	305	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	3
	5.5	258	38		
	6.2	232	38		
	7.2	199	38	GK99R59 GKF99R59 GKA99R59 GKAF99R59	4
8000	0.09	14311	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	0.12
	0.11	12211	62		
	0.12	10677	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	0.18
	0.14	9524	62		
	0.16	8328	62		
8000	0.18	7270	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	0.18
	0.22	6184	62		
	0.23	5662	62		
	0.26	5138	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	0.25
	0.31	4359	62		
	0.35	3810	62		
	0.41	3358	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	0.37
	0.47	2977	62		
	0.54	2599	62		
	0.61	2286	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	0.55
	0.72	1939	62		
	0.82	1713	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	0.75
	0.9	1554	62		
	1	1336	62		
	1.2	1166	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	1.1
	1.4	1030	62		
	1.5	904	62		
	1.8	793	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	1.5
	2.1	696	62		
	2.3	615	62		
	2.7	522	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	2.2
	3.1	461	62		
	3.5	408	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	3
	4	364	62		
	4.5	318	62	GK109R79 GKF109R79 GKA109R79 GKAF109R79	4
	5	286	62		
	5.7	251	62		
13000	0.07	17550	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	0.18
	0.08	16006	75		
	0.09	14957	75		
	0.11	12440	75		
	0.12	10915	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	0.25
	0.14	9819	75		
	0.16	8443	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	0.37
	0.18	7482	75		
	0.2	6565	75		
	0.24	5804	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	0.55
	0.28	5027	75		
	0.31	4423	75		
	0.36	3889	75		
	0.42	3311	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	0.75
	0.46	3009	75		

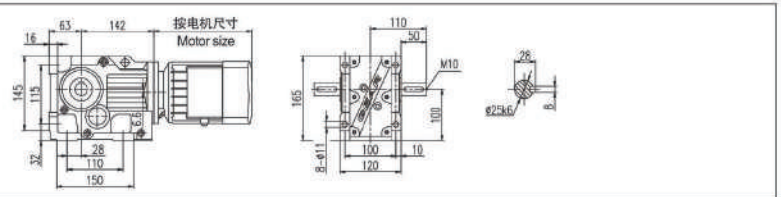
Output torque N.m	Output speed r/min	Ratio i	Permitted overhung f_{Rx} (KN)	Type	Kw/4P
13000	0.54	2607	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	1.1
	0.62	2268	75		
	0.73	1926	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	1.1
	0.8	1757	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	1.5
	0.91	1541	75		
	1.1	1342	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	2.2
	1.2	1177	75		
	1.4	1025	75		
	1.6	899	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	3
	1.8	790	75		
	2	704	75		
	2.4	610	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	4
	2.6	549	75		
	3	477	75	GK129R79 GKF129R79 GKA129R79 GKAF129R79	5.5
	3.4	418	75		
	2.7	536	75	GK129R89 GKF129R89 GKA129R89 GKAF129R89	4
	3	473	75	GK129R89 GKF129R89 GKA129R89 GKAF129R89	5.5
	3.4	418	75		
	3.9	367	75	GK129R89 GKF129R89 GKA129R89 GKAF129R89	7.5
	4.4	330	75		
	5	287	75		
	5.7	253	75	GK129R89 GKF129R89 GKA129R89 GKAF129R89	7.5
18000	0.08	17679	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	0.55
	0.09	15729	107		
	0.09	14721	107		
	0.11	13097	107		
	0.12	11368	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	0.55
	0.14	10114	107		
	0.16	8718	107		
	0.18	7734	107		
	0.28	5074	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	1.1
	0.31	4514	107		
	0.35	3979	107		
	0.40	3516	107		
	0.46	3051	107		
	0.54	2610	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	1.5
	0.60	2322	107		

Output torque N.m	Output speed r/min	Ratio i	Permitted overhung f_{Rx} (KN)	Type	Kw/4P
18000	0.70	2029	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	2.2
	0.79	1805	107		
	0.86	1659	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	2.2
	1.05	1365	107		
	1.2	1229	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	3
	1.3	1093	107		
	1.5	942	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	4
	1.7	854	107		
	1.9	756	107		
	2.2	661	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	5.5
	2.5	567	107		
	2.9	504	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	7.5
	3.3	434	107		
	3.8	379	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	7.5
	4.3	333	107		
	5.0	291	107	GK159R99 GKF159R99 GKA159R99 GKAF159R99	11
	3.7	385	107	GK159R109 GKF159R109 GKA159R109 GKAF159R109	7.5
	4.4	325	107		
	4.9	299	107	GK159R109 GKF159R109 GKA159R109 GKAF159R109	11
	5.8	253	107	GK159R109 GKF159R109 GKA159R109 GKAF159R109	15
	6.3	230	107		
	6.9	213	107		

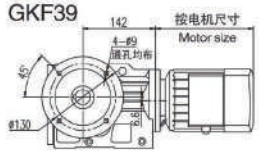
Output torque N.m	Output speed r/min	Ratio i	Permitted overhung f_{Rx} (KN)	Type	Kw/4P
32000	0.07	19723	135	GK169R99 GKA169R99	0.55
	0.08	17406	135		
	0.09	15000	135		
	0.11	13238	135		
	0.12	11573	135		
	0.14	10264	135		
	0.16	8628	135	GK169R99 GKA169R99	0.75
	0.21	6562	135	GK169R99 GKA169R99	1.1
	0.26	5355	135		
	0.29	4788	135	GK169R99 GKA169R99	1.5
	0.34	4079	135		
	0.42	3376	135	GK169R99 GKA169R99	2.2
	0.52	2755	135		
	0.63	2263	135	GK169R99 GKA169R99	3
	0.66	2182	135		
	0.85	1704	135	GK169R99 GKA169R99	4
	1.02	1408	135		
	1.11	1296	135	GK169R99 GKA169R99	5.5
	1.31	1101	135		
	1.53	944	135	GK169R99 GKA169R99	7.5
	1.71	843	135		
	1.90	757	135		
	2.28	632	135		
	2.6	561	135	GK169R99 GKA169R99	11
	3.0	481	135		
	3.5	423	135	GK169R99 GKA169R99	15
	4.0	369	135		
	4.6	318	135	GK169R109 GKA169R109	18.5
	5.3	278	135	GK169R109 GKA169R109	22
	6.0	244	135		
	6.9	213	135	GK169R109 GKA169R109	30
	7.2	206	135		
	8.2	180	135		
	9.3	160	135	GK169R109 GKA169R109	37
	11.0	135	135	GK169R109 GKA169R109	45
	12.5	118	135		

Output torque N.m	Output speed r/min	Ratio i	Permitted overhung f_{Rx} (KN)	Type	Kw/4P
50000	0.04	32625	171	GK189R99 GKA189R99	0.55
	0.05	27165	171		
	0.06	24353	171		
	0.07	19144	171		
	0.08	16978	171		
	0.10	14272	171	GK189R99 GKA189R99	0.75
	0.11	13116	171		
	0.12	11647	171		
	0.13	10413	171	GK189R99 GKA189R99	1.1
	0.15	9363	171		
	0.17	8126	171		
	0.19	7343	171	GK189R99 GKA189R99	1.5
	0.21	6747	171		
	0.23	5991	171		
	0.27	5358	171	GK189R99 GKA189R99	2.2
	0.30	4817	171		
	0.33	4370	171		
	0.40	3609	171	GK189R99 GKA189R99	3
	0.47	3062	171		
	0.57	2519	171	GK189R99 GKA189R99	4
	0.63	2268	171		
	0.70	2054	171		
	0.79	1821	171	GK189R99 GKA189R99	5.5
	0.90	1605	171		
	1.03	1395	171	GK189R99 GKA189R99	7.5
	1.20	1196	171		
	1.38	1046	171	GK189R99 GKA189R99	7.5
	1.52	945	171		
	2.0	738	171	GK189R99 GKA189R99	15
	2.4	621	171		
	2.8	527	171	GK189R99 GKA189R99	18.5
	1.7	835	171	GK189R109 GKA189R109	11
	2.0	729	171	GK189R109 GKA189R109	15
	2.3	622	171		
	2.8	520	171	GK189R109 GKA189R109	18.5
	3.2	454	171		
	4.1	355	171	GK189R109 GKA189R109	30
	5.7	261	171	GK189R109 GKA189R109	37
	6.7	221	171	GK189R109 GKA189R109	45
	7.7	193	171		
	9.1	163	171		

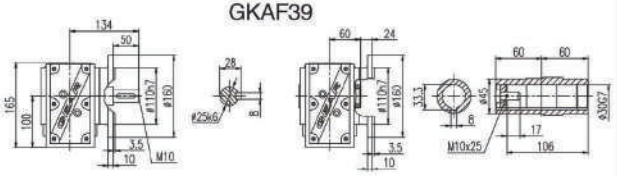
GK39



GKF39



GKAF39



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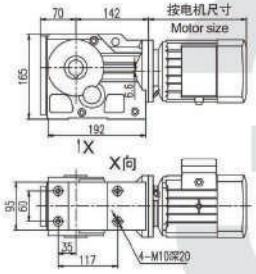
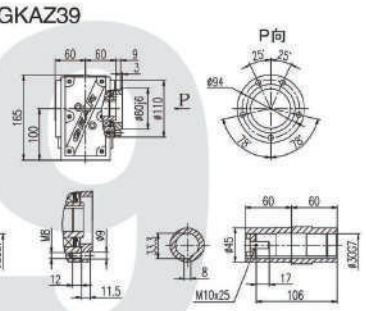


GKAZ39



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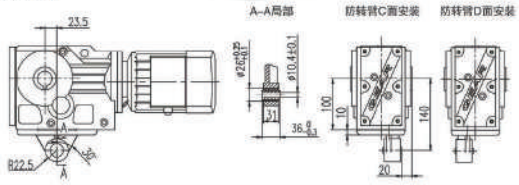
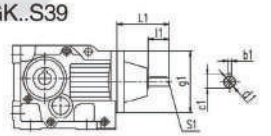
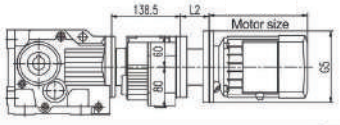


GK..S39



d1	L1	l1	S1	c1	b1	g1
Φ16k6	115	40	M5	18	5	Φ120
Φ19k6	115	40	M6	21.5	6	Φ120

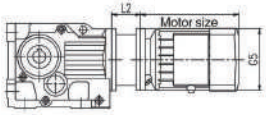
GK..39GR19



Y2 Motor size	63
/4P Power/(kw)	0.18
L2	68
G5	Φ140

GK..39

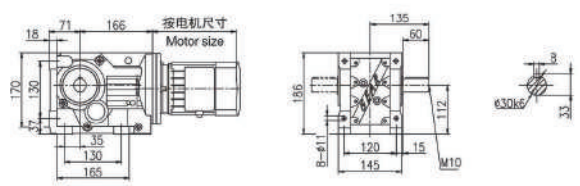
The connected flange is needed when the motor supplied by customer



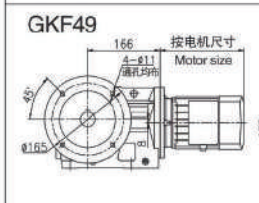
Y2 Motor size	63	71	80	90	100
/4P Power/(kw)	0.18	0.25 0.37	0.55 0.75	1.1 1.5	2.2 3.0
L2	68	68	68	68	74
G5	Φ140	Φ160	Φ200	Φ200	Φ250

Note：1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. "GK.." means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ250, please check if normal installation is influenced.

GK49



GKF49



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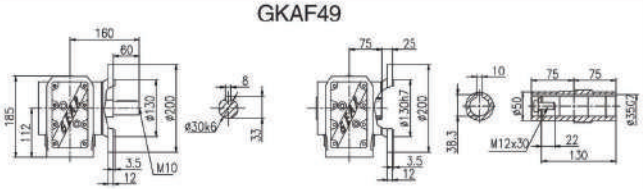
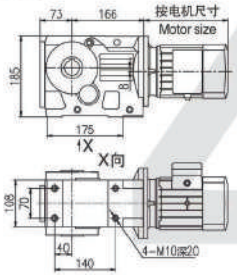
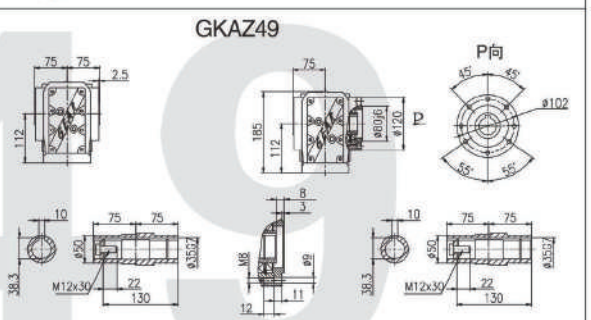


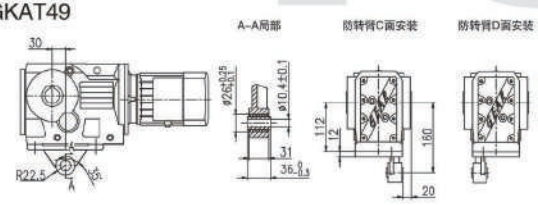
GKA49



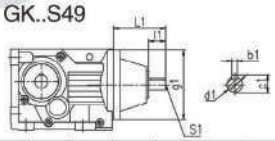
GKAZ49



GKAT49

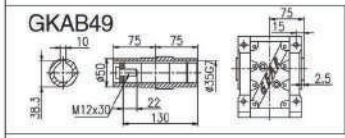


GK..S49

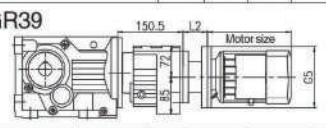


d1	L1	l1	S1	c1	b1	g1
Φ16k6	120	40	M6	21.5	6	Φ160
Φ19k6	130	50	M8	27	8	Φ160

GKAB49



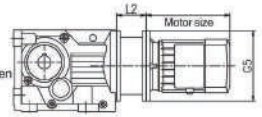
GK..47GR39



Y2 Motor size	63
/4P Power/(kw)	0.18
L2	77
G5	Φ140

GK..49

The connected flange is needed when the motor supplied by customer



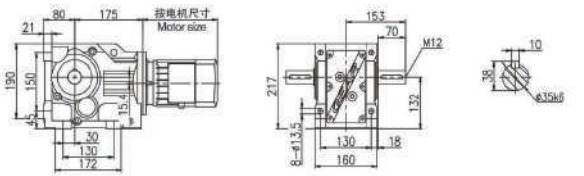
Y2 Motor size	63	71	80	90	100	112
/4P Power/(kw)	0.18	0.25 0.37	0.55 0.75	1.1 1.5	2.2 3.0	4.0
L2	77	77	77	77	80	80
G5	Φ140	Φ160	Φ200	Φ200	Φ250	Φ250

Note：1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. "GK.." means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ250, please check if normal installation is influenced.

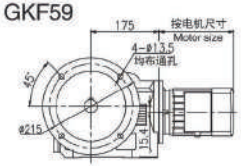
GK

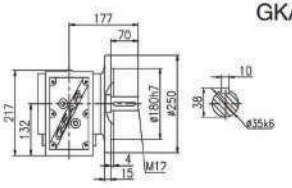
GK

GK59

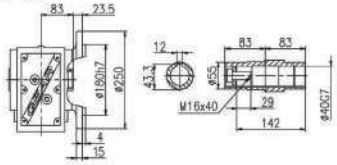


GKF59

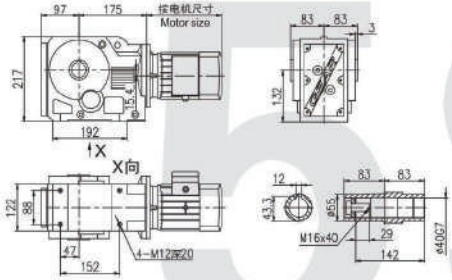




GKAF59



GKA59



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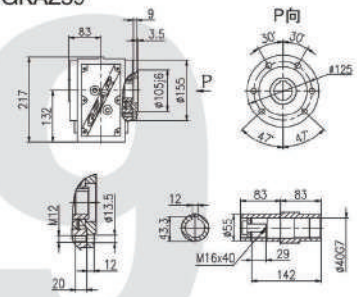

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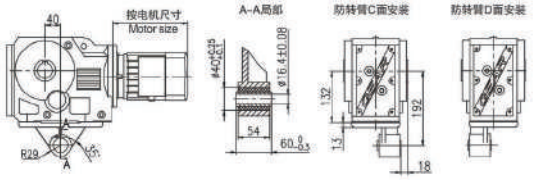
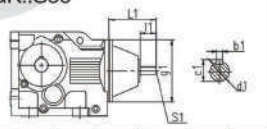
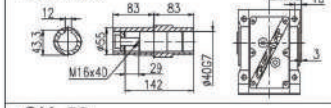


GK..S59



d1	L1	l1	S1	c1	b1	g1
Φ19k6	120	40	M6	21.5	6	Φ160
Φ24k6	130	50	M8	27	8	Φ160

GKAB59



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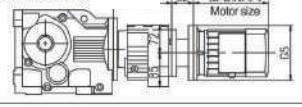
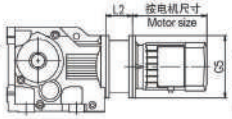


Y2电机座号 Motor size	63	71	80
功率/4P Power/(kw)	0.18	0.25 0.37	0.55 0.75
L2	77	77	77
G5	Φ140	Φ160	Φ200

GK..59

需方自配电机需加连接法兰

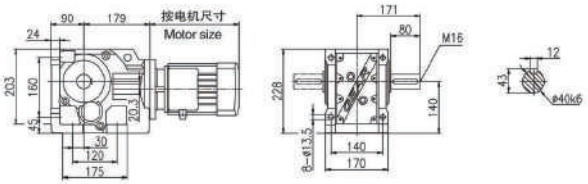


Y2电机座号 Motor size	63	71	80	90	100	112	132
功率/4P Power/(kw)	0.18 0.25 0.37	0.55 0.75	1.1 1.5	2.2 3.0	4	5.5	7.5
L2	77	77	77	77	80	80	95
G5	Φ140	Φ160	Φ200	Φ200	Φ250	Φ250	Φ300

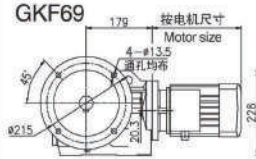
Note：1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. "GK.." means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ300, please check if normal installation is influenced.

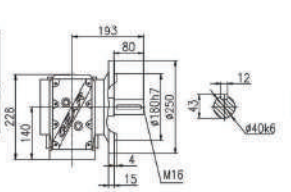
GK

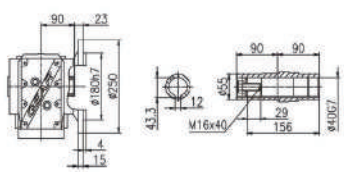
GK69



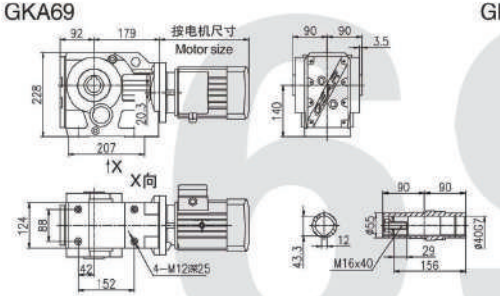
GKF69



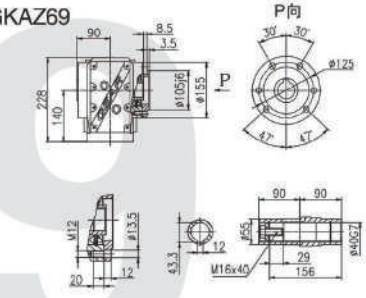




GKA69



GKAZ69



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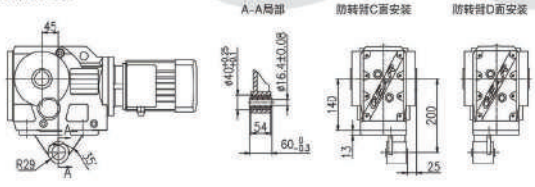
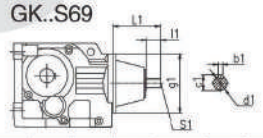
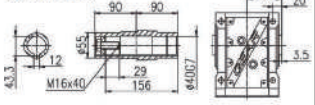


GK..S69

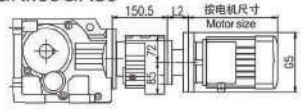


d1	L1	l1	S1	c1	b1	g1
Φ19k6	120	40	M6	21.5	6	Φ160
Φ24k6	130	50	M8	27	8	Φ160

GKAB69



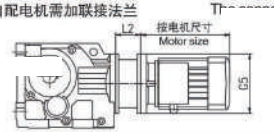
GK..69GR39



Y2电机座号 Motor size	63	71	80
功率/4P Power/(kw)	0.18	0.25 0.37	0.55 0.75
L2	68	68	68
G5	Φ140	Φ160	Φ200

GK..69

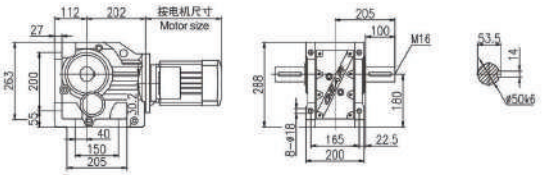
需方自配电机需加联接法兰



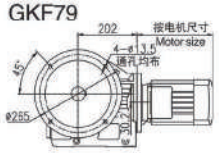
Y2电机座号 Motor size	63	71	80	90	100	112	132
功率/4P Power/(kw)	0.18	0.25 0.37	0.55 0.75	1.1 1.5	2.2 3.0	4.0	5.5 7.5
L2	77	77	77	77	80	80	95
G5	Φ140	Φ160	Φ200	Φ200	Φ250	Φ250	Φ300

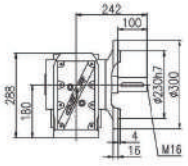
Note：1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. "GK.." means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ300, please check if normal installation is influenced.

GK79

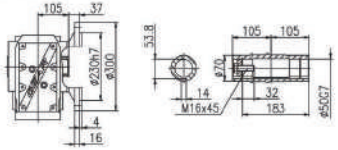


GKF79

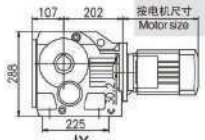


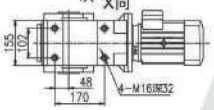


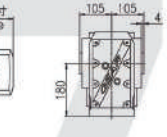
GKAF79

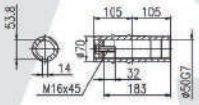


GKA79

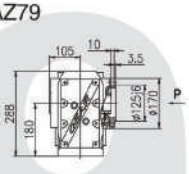


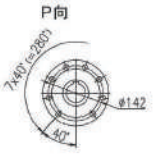


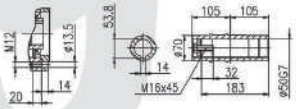




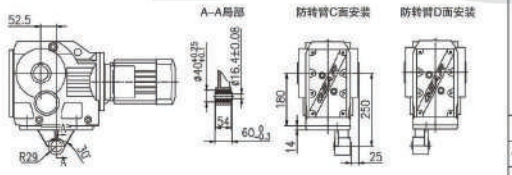
GKAZ79



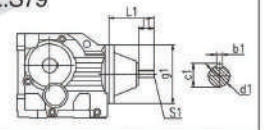




GKAT79

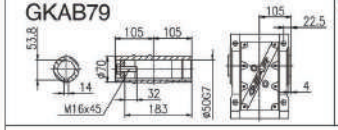


GK..S79

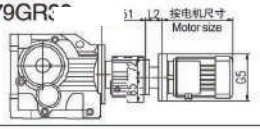


d1	L1	l1	S1	c1	b1	g1
Φ24k6	140	50	M8	27	8	Φ200
Φ38k6	140	50	M12	41	10	Φ200

GKAB79

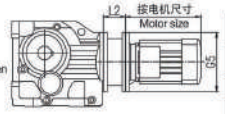


GK..79GR



Y2电机座号 Motor size	63			80	
功率/4P Power/(kw)	0.1[illegible]	[illegible]5	0.37	0.55	0.75
L2	68	68		68	
G5	Φ140	Φ160		Φ200	

GK..79

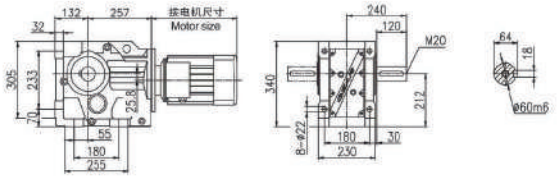


The connected flange is needed when the motor supplied by customer

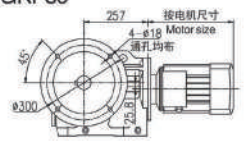
Y2电机座号 Motor size	63	71		80		90		100		112	132		160	
功率/4P Power/(kw)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.0	4.0	5.5	7.5	11	15
L2	86	86		86		86		86		86	95		122	
G5	Φ140	Φ160		Φ200		Φ200		Φ250		Φ250	Φ300		Φ350	

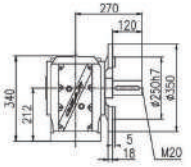
Note: 1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. "GK.." means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ350, please check if normal installation is influenced.

GK89

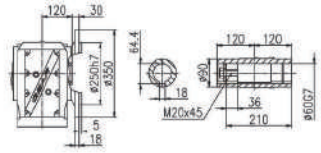


GKF89

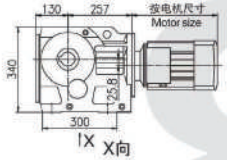


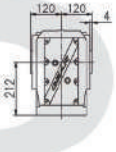


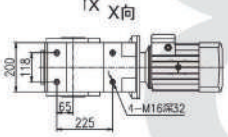
GKAF89

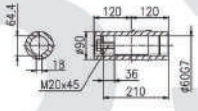


GKA89

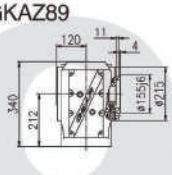


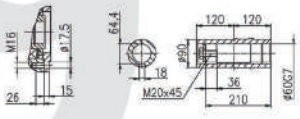




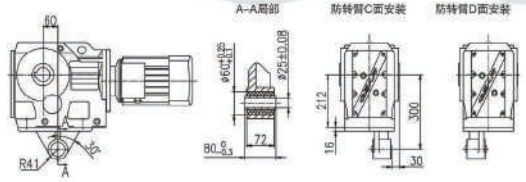


GKAZ89

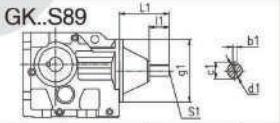




GKAT89

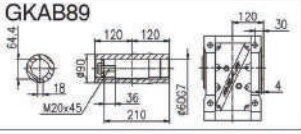


GK..S89

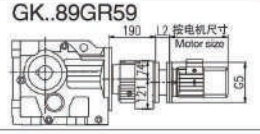


d1	L1	l1	S1	c1	b1	g1
Φ28k6	180	60	M10	31	8	Φ250
Φ38k6	200	80	M12	41	10	Φ250
Φ42k6	200	80	M16	45	12	Φ250

GKAB89

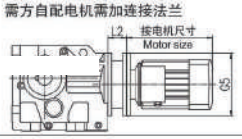


GK..89GR59



Y2电机座号 Motor size	63	71			90
功率/4P Power/(kw)	0.18	0.25	0.37	0.75	1.1 1.5
L2	77	77	77	77	
G5	Φ140	Φ160	Φ200	Φ200	

GK..89 需方自配电机需加连接法兰

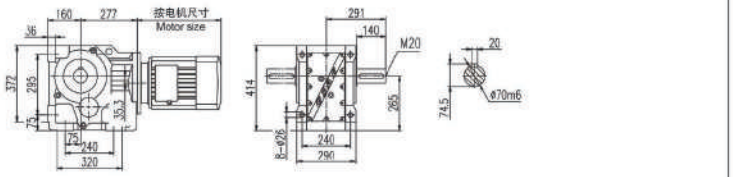


The connected flange is n[illegible]ded when the motor supplied by customer

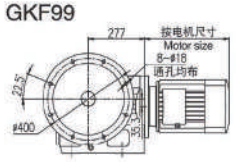
Y2电机座号 Motor size	[illegible]	90		100		112	132		160		160	
功率/4P Power/(kw)	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22
L2	86		86		86		86	90		122		122	
G5	Φ200		Φ200		Φ250		Φ250	Φ300		Φ350		Φ350	

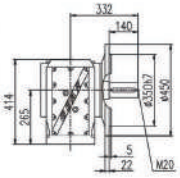
Note: 1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. "GK.." means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ350, please check if normal installation is influenced.

GK99

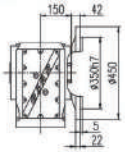


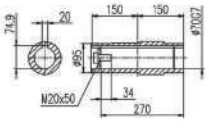
GKF99



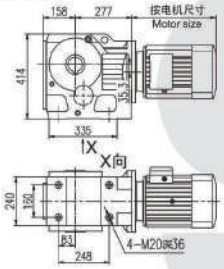


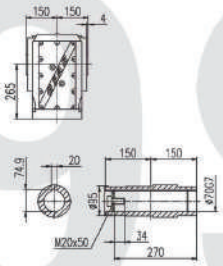
GKAF99



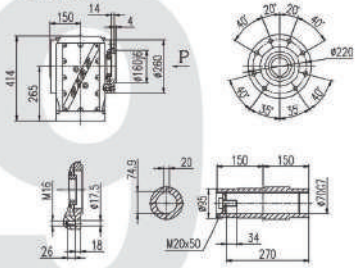


GKA99



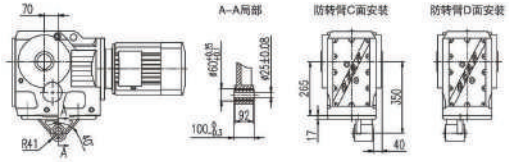


GKAZ99

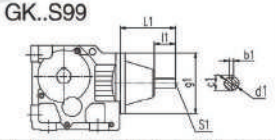


P向

GKAT99

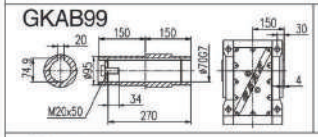


GK..S99

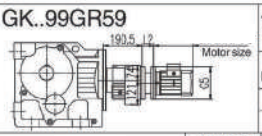


d1	L1	l1	S1	c1	b1	g1
Φ38k6	220	80	M12	41	10	Φ300
Φ42k6	220	80	M16	45	12	Φ300
Φ48k6	220	80	M16	51.5	14	Φ300

GKAB99



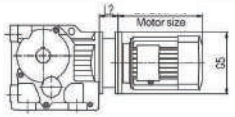
GK..99GR59



Y2 Motor size	63	71	80	90	100
/4P Powar/(kw)	0.18	0.25 0.37	0.55 0.75	1.1 1.5	2.2 3.0
L2	77	77	77	77	80
G5	Φ140	Φ160	Φ200	Φ200	Φ250

GK..99

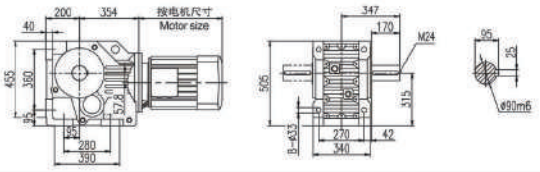
The connected flange is needed when the motor supplied by customer



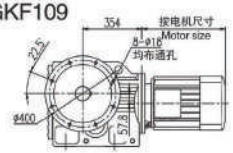
Y2 Motor size	90	100	112	132	160	180	200
/4P Powar/(kw)	1.1 1.5	2.2 3.0	4	5.5 7.5	11 15	18.5 22	30
L2	103	103	103	103	125	125	125
G5	Φ200	Φ250	Φ250	Φ300	Φ350	Φ350	Φ400

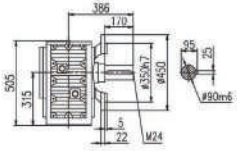
Note: 1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. "GK.." means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ400, please check if normal installation is influenced.

GK109

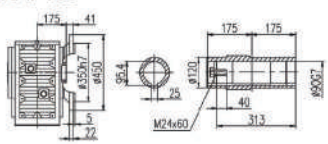


GKF109

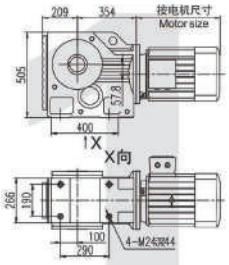


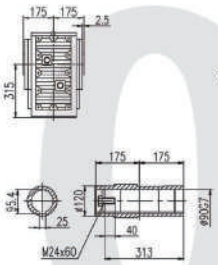


GKAF109

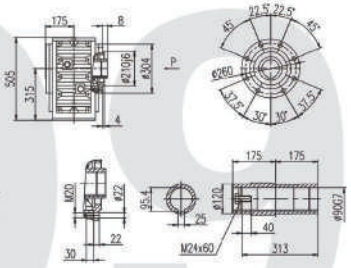


GKA109



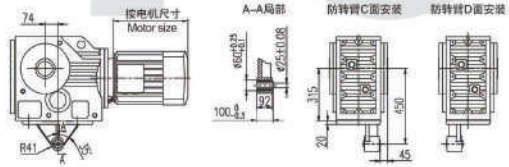


GKAZ109

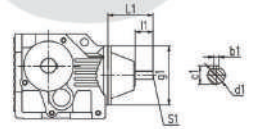


P向

GKAT109

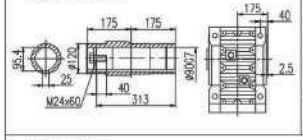


GK..S109

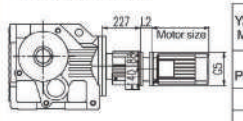


d1	L1	l1	S1	c1	b1	g1
Φ42k6	270	110	M16	45	12	Φ350
Φ48k6	270	110	M16	51.5	14	Φ350

GKAB109



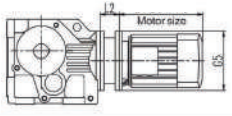
GK..109GR79



Y2 Motor size	63	71	80	90	100	112	132
/4P Power/(kw)	0.18	0.25 0.37	0.55 0.75	1.1 1.5	2.2 3.0	4	5.5
L2	86	86	86	86	86	86	90
G5	Φ140	Φ160	Φ200	Φ200	Φ250	Φ250	Φ300

GK.109

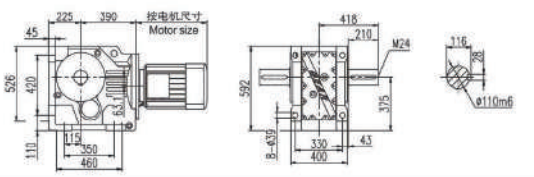
The connected flange is needed when the motor supplied by customer



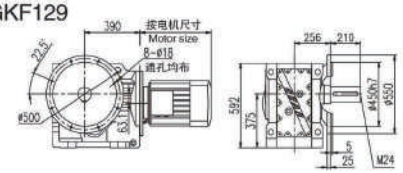
Y2 Motor size	100	112	132	160	180	200	225
/4P Power/(kw)	2.2 3.0	4	5.5 7.5	11 15	18.5 22	30	37 45
L2	103	103	103	125	125	125	150
G5	Φ250	Φ250	Φ300	Φ350	Φ350	Φ400	Φ450

Note: 1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. "GK.." means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ450, please check if normal installation is influenced.

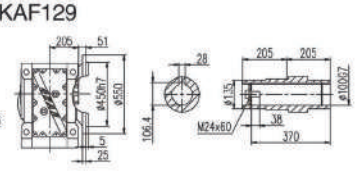
GK129



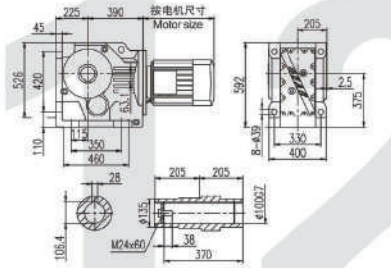
GKF129



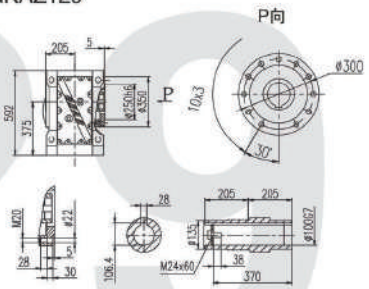
GKAF129



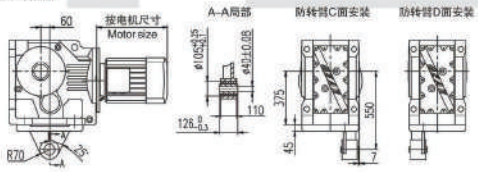
GKA(GKAB)129



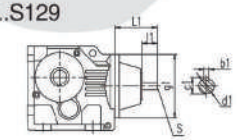
GKAZ129



GKAT129

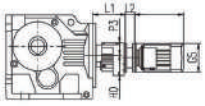


GK..S129



d1	L1	l1	S1	c1	b1	g1
Φ55m6	297	110	M20	59	16	Φ450

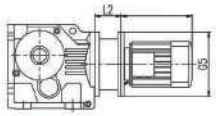
GK..129GR..9



type	L1	P3	H0
GK..127GR77	227	88	140
GK..127GR87	274	115	184

Y2 Motor size	63	71	80	90	100	112	132
/4P Power/(kw)	0.18 0.25 0.37	0.55 0.75	1.1 1.5	2.2 3.0	4	5.5	7.5
GR77(L2)	86	86	86	86	86	86	90
GR87(L2)	-	-	86	86	86	86	90
G5	Φ140	Φ160	Φ200	Φ200	Φ250	Φ250	Φ300

GK..129

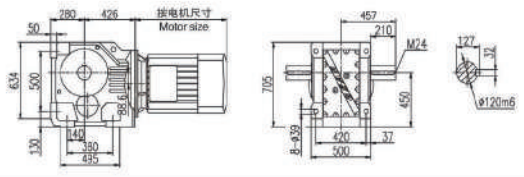


The connected flange is needed when the motor supplied by customer

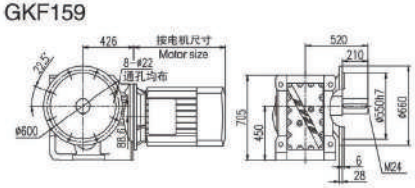
Y2 Motor size	132	160	180	200	225	250	280
/4P Power/(kw)	5.5 7.5	11 15	18.5 22	30	37 45	65	75 90
L2	120	125	125	125	145	152	152
G5	Φ300	Φ350	Φ350	Φ400	Φ450	Φ550	Φ550

Note: 1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. "GK.." means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ550, please check if normal installation is influenced.

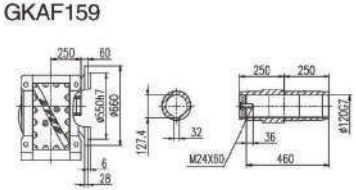
GK159



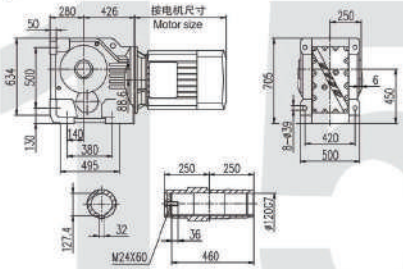
GKF159



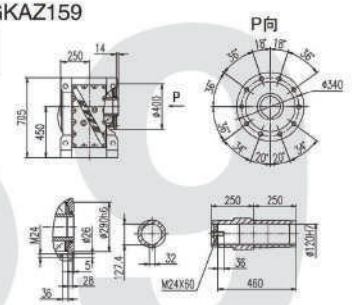
GKAF159



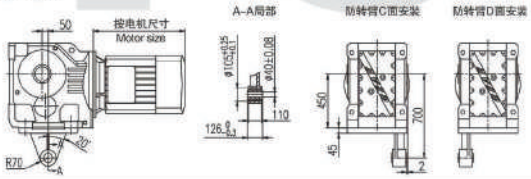
GKA(GKAB)159



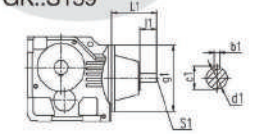
GKAZ159



GKAT159

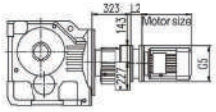


GK..S159



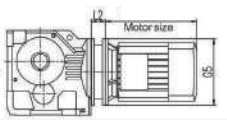
d1	L1	l1	S1	c1	b1	g1
Φ70m6	374	140	M20	74.5	20	Φ550

GK..159GR99



Y2 Motor size	80	90	100	112	132	160
/4P Power/(kw)	0.55 0.75	1.1 1.5	2.2 3.0	4	5.5 7.5	11 -
L2	103	103	103	103	103	125
G5	Φ200	Φ200	Φ250	Φ250	Φ300	Φ350

GK..159

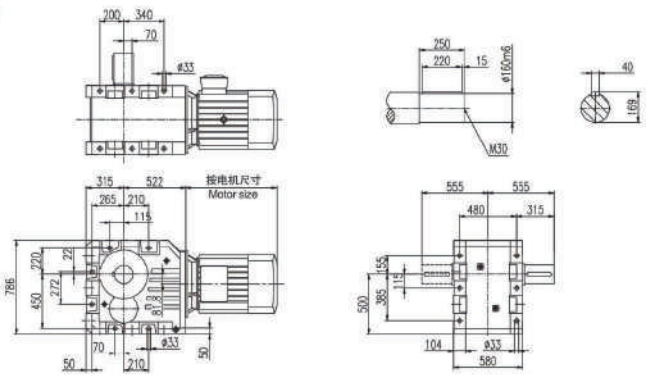


The connected flange is needed when the motor supplied by customer

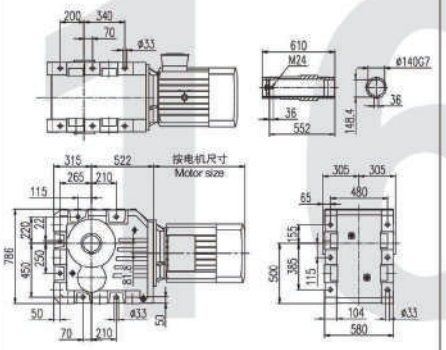
Y2 Motor size	160	180	200	225	250	280	315
/4P Power/(kw)	11 15	18.5 22	30	37 45	55	75 90	110 132 160
L2	125	125	125	145	152	152	170
G5	Φ350	Φ350	Φ400	Φ450	Φ550	Φ550	Φ660

Note: 1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. "GK.." means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ660, please check if normal installation is influenced.

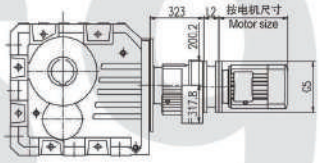
GK169



GKA169



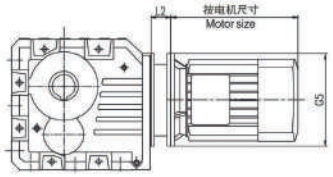
GK169..GR99



Y2电机座号 Motor size	80		90		100		112	132		160
功率/4P Power/(kw)	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11
L2	50		50		50		50	92		113
G5	Φ200		Φ200		Φ200		Φ250	Φ300		Φ350

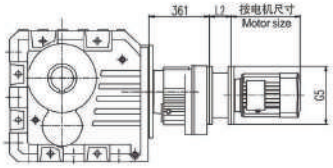
GK..169

需方自配电机需加连接法兰
The connected flange is needed when the motor supplied by customer



Y2电机座号 Motor size	160		180		200	225		250	280		315		
功率/4P Power/(kw)	11	15	18.5	22	30	37	45	55	75	90	110	132	160
L2	101		101		111	116		120	120		170		
G5	Φ350		Φ350		Φ400	Φ450		Φ550	Φ550		Φ660		

GK..169GR109

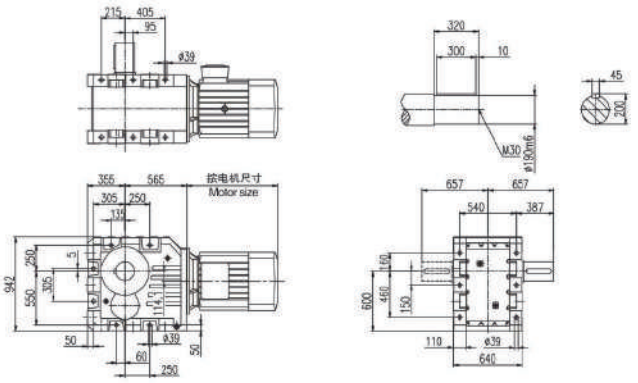


Y2电机座号 Motor size	160		180		200	225	
功率/4P Power/(kw)	11	15	18.5	22	30	37	45
L2	125		125		125	150	
G5	Φ350		Φ350		Φ400	Φ450	

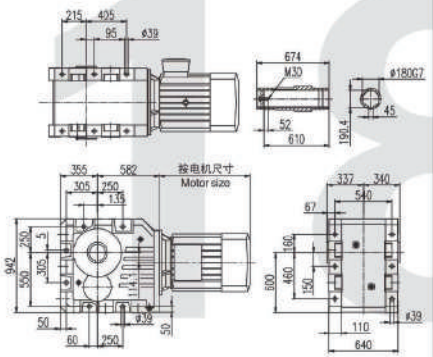
注：1、GKA、GKAF、GKAZ壳体为通用件，安装尺寸均可相互参照。
2、“GK..”表示GK、GKA、GKAF、GKAZ、GKAT、GKAB。
3、需方自配电机G5≥Φ660时，是否影响正常安装。

Note：1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. “GK..” means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ660, please check if normal installation is influenced.

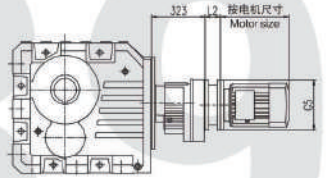
GK189



GKA189



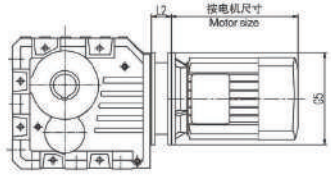
GK189..GR99



Y2电机座号 Motor size	80		90		100		112	132		160
功率/4P Power/(kw)	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11
L2	103		103		103		103	103		125
G5	Φ200		Φ200		Φ250		Φ250	Φ300		Φ350

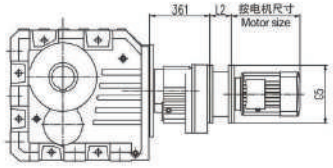
GK..189

需方自配电机需加连接法兰
The connected flange is needed when the motor supplied by customer



Y2电机座号 Motor size	180		200	225		250	280	315			
功率/4P Power/(kw)	18.5	22	30	37	45	55	75	90	110	132	160	200
L2	142		142	162		169	169	187			
G5	Φ350		Φ400	Φ450		Φ550	Φ550	Φ660			

GK..189GR109



Y2电机座号 Motor size	160		180		200	225	
功率/4P Power/(kw)	11	15	18.5	22	30	37	45
L2	125		125		125	150	
G5	Φ350		Φ350		Φ400	Φ450	

注：1、GKA、GKAF、GKAZ壳体为通用件，安装尺寸均可相互参照。
2、“GK..”表示GK、GKA、GKAF、GKAZ、GKAT、GKAB。
3、需方自配电机G5≥Φ660时，是否影响正常安装。

Note：1. The housings of GKA、GKAF、GKAZ are common parts,The moun thing dimen sions may consult each other.
2. “GK..” means GK、GKA、GKAF、GKAZ、GKAT、GKAB.
3. If the motor provided by the purchaser is G5≥Φ660, please check if normal installation is influenced.