Цилиндро-червячные редукторы

S 47-Y 0.55-4P -32.40 -M1 -I - A - ϕ25

Gear units type
Structure
Size
Motor code
Motor power、pole
Ratio
Mounting position
Position of the motor thermal box
Position of output shaft or flange
Output shaft aperture

Gear units type:
Helical-worm gear units

Structure:

Foot-mounred solid shaft output	(-)
Hollow shaft output	A
Flange-mounted solid shaft output	F
Flange-mounted hollow shaft output	AF
Short-flange-mounrted hollow shaft output	AZ
Torque-arm-mounted hollow shaft output	AT
Foot-mounted solid shaft output, shaft input	S
Hollow shaft output, shaft input	AS
Flange-mounted solid shaft output, shaft input	FS
Flange-mounted hollow shaft output, shaft input	AFS
Hollow shaft output with shrink disk	H..(H, HF, HZ, HT,)

Size:
(see selection table)

Motor code:

Ordinaty (renew)	Y(Y2)
Flame-proof	B
Direct current	Z
Brake	E
Multi-speed	D
Variable frequency	V
Power-divided	F
Ampere-invreased	A
Electromagnetism speed modulation	C
Hoisting in metallurgy	R
Variable frequency and brake	VE
Roller tables	G

Motor power 、pole:
(see selection table)

Ratio:
(See selection table)

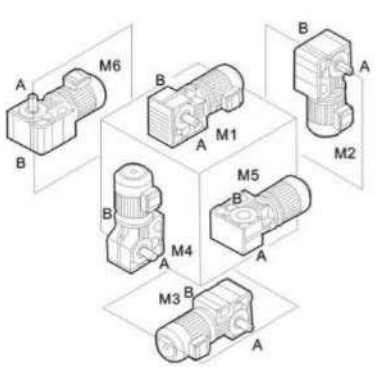
Mounting position:
M1、M2、M3、M4、M5、M6、(see page 137)

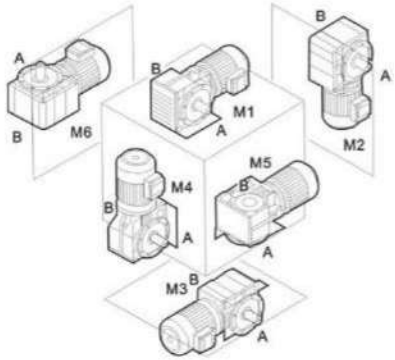
Position of the motor thermal box:
I、II、III、IV、(see page 137)

Position of output shaft or flange:
Viswing on motor end:left side-A,
right side-B,both sides-A+B(see
mounting position)

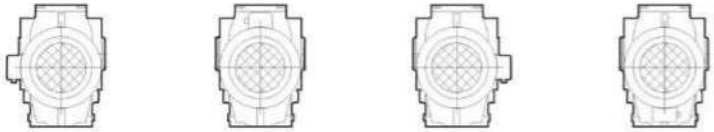
Output shaft aperture:
(See the chart of mouting dimension)It will
be omitted when solid output shaft

Mounting position





Position of the motor thermal box



Input power rating and maximum torque

Size	37	47	57	67	77	87	97
Structure	S		SA SF	SAF SAT	SAZ		
Input power rating (kW)	0.18~0.75	0.18~1.5	0.18~3	0.25~5.5	0.55~7.5	0.75~15	1.5~22
Ratio	10.27~152	11.46~244.74	10.78~196.21	11.55~227.20	9.96~241.09	11.83~222	12.75~230.48
Maximum torque (N.m)	90	170	295	520	1270	2280	4000

*)Macimum torque means the biggest one of the maximum torque related to the different ratio for the specified size.

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Gear unit weight

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

The weights are mean values. Only for reference.

Lubrication rable

S...:

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

SF...:

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

SA...、SAF...、SAZ...:

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

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

Output speed r/mim	Output torque Nm	Ratio i	Servic factor f_B	Type Type	Pole p
0.18kW					
0.30	2563	4606	0.84		
0.36	2394	3872	0.90		
0.40	2579	3475	0.83	S 87RF57	4
0.48	2515	2905	0.85	SF 87RF57	4
0.54	2239	2585	0.96	SA 87RF57	4
0.60	2021	2335	1.06	SAF87RF57	4
0.68	1778	2054	1.21		
0.76	1579	1824	1.36		
0.85	1412	1631	1.52		
0.99	1215	1404	0.98		
1.1	1078	1245	1.11		
1.3	952	1100	1.25	S 77RF37	4
1.5	826	954	1.45	SF 77RF37	4
1.7	725	837	1.65	SA 77RF37	4
1.9	618	714	1.93	SAF77RF37	4
2.2	551	637	2.2		
2.4	497	574	2.4		
1.7	600	809	0.81		
2.0	528	712	0.93		
2.3	532	615	0.92	S 67RF37	4
2.6	470	543	1.04	SF 67RF37	4
3.0	406	469	1.20	SA 67RF37	4
3.3	367	424	1.33	SAF67RF37	4
3.8	316	365	1.55		
3.2	325	438	0.87		
3.6	336	388	0.84		
4.1	291	336	0.97	S 57RF17	4
4.7	255	294	1.11	SF 57RF17	4
5.2	233	299	1.21	SA 57RF17	4
6.1	198	229	1.42	SAF57RF17	4
6.8	177	204	1.60		
7.4	162	187	1.74		
4.7	182	294	0.88	S 47RF17	4
5.4	191	257	0.84	SF 47RF17	4
6.1	198	229	0.81	SA 47RF17	4
7.0	173	200	0.92	SAF47RF17	4
3.7	276	227.20	1.77	S 67	6
4.1	249	205.11	1.96	SF 67	6
4.7	219	180.46	2.23	SA 67	6
5.0	207	170.40	2.36	SAF67	6
4.3	238	196.21	1.18	S 57	6
4.7	219	180.40	1.29	SF 57	6
5.5	187	154.35	1.51	SA 57	6
6.4	162	133.79	1.74	SAF57	6
7.1	146	196.21	1.94	S 57	4
7.7	134	180.40	2.11	SF 57	4
9.0	115	154.35	2.46	SA 57	4
10.4	99	133.79	2.84	SAF57	4
5.1	204	168.00	0.81	S 47	6
5.7	182	150.00	0.88	SF 47	6
5.8	178	146.48	0.90	SA 47	6
6.2	167	137.25	0.96	SAF47	6
7.2	144	118.64	1.11		
5.7	182	244.74	0.88	S 47	4
6.1	170	228.75	0.94	SF 47	4
7.0	147	197.73	1.09	SA 47	4
8.3	125	168.00	1.28	SAF47	4
9.3	111	150.00	1.44		

Output speed r/mim	Output torque Nm	Ratio i	Servic factor f_B	Type Type	Pole p
0.18kW					
9.5	109	146.84	1.47		
10	102	137.25	1.57	S 47	4
12	88	118.64	1.82	SF 47	4
14	75	100.80	2.14	SA 47	4
15	67	90.00	2.40	SAF47	4
18	57	76.88	2.80		
19	53	72.00	2.99		
23	45	60.65	3.56		
9.1	113	152.00	0.80		
11	96	129.41	0.89		
12	83	111.58	1.03		
13	77	104.00	1.10		
15	67	90.91	1.26		
16	63	85.22	1.34		
18	56	75.20	1.52		
21	49	66.67	1.72		
25	42	56.67	2.02		
27	45	52.00	1.89	S 37	4
31	39	45.45	2.16	SF 37	4
33	37	42.61	2.30	SA 37	4
37	33	37.60	2.61	SAF37	4
42	29	33.33	2.95		
49	25	28.33	3.47		
59	23	23.46	3.66		
74	19	18.85	4.56		
84	16	16.48	5.21		
90	15	15.45	5.56		
102	13	13.63	6.30		
115	12	12.08	7.11		
135	10	10.27	8.37		
0.25kW					
0.48	2495	2905	0.86		
0.54	2221	2586	0.96	S 87RF57	4
0.60	2406	2335	0.89	SF 87RF57	4
0.68	2470	2054	0.87	SA 87RF57	4
0.76	2193	1824	0.98	SAF87RF57	4
0.65	1961	1631	1.09		
1.5	1118	930	1.92		
1.5	1147	954	1.04		
1.7	1006	837	1.19	S 77RF37	4
1.9	858	714	1.39	SF 77RF37	4
2.2	766	637	1.56	SA 77RF37	4
2.4	690	574	1.73	SAF77RF37	4
2.8	600	499	1.99		
2.6	560	543	0.87		
3.0	564	469	0.87	S 67RF37	4
3.3	510	424	0.96	SF 67RF37	4
3.8	439	365	1.11	SA 67RF37	4
4.4	384	319	1.27	SAF67RF37	4
4.9	338	281	1.45		
4.7	353	294	0.80		
5.2	323	269	0.87	S 57RF17	4
6.1	275	229	1.02	SF 57RF17	4
6.8	245	204	1.15	SA 57RF17	4
7.4	225	187	1.25	SAF57RF17	4
8.4	198	165	1.42		
11	158	131	1.79		
2.8	505	227.20	0.97		
3.1	456	205.11	1.07	S 67	8
3.6	401	180.46	1.22	SF 67	8
3.8	378	170.40	1.29	SA 67	8
4.5	320	144.00	1.53	SAF67	8

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Output speed r/mim	Output torque Nm	Ratio i	Servic factor f_s	Type Type	Pole p
0.25kW					
3.7	383	227.20	1.28	S 67	6
4.1	346	205.11	1.41	SF 67	6
4.7	304	180.46	1.61	SA 67	6
5.0	287	170.40	1.70	SAF67	6
5.9	243	144.00	2.01		
6.1	234	227.20	2.09		
6.8	211	205.11	2.31		
7.7	186	180.46	2.63	S 67	4
8.2	176	170.40	2.78	SF 67	4
9.7	148	144.00	3.30	SA 67	4
11	134	130.00	3.65	SAF67	4
12	118	114.38	4.15		
13	111	108.00	4.39		
4.3	331	196.21	0.85		
4.7	304	180.40	0.93	S 57	6
5.5	260	154.35	1.08	SF 57	6
6.4	225	133.79	1.25	SA 57	6
6.8	211	125.05	1.34	SAF57	6
7.1	202	196.21	1.39		
7.7	186	180.40	1.52		
9.0	159	154.35	1.77	S 57	4
10	138	133.79	2.05	SF 57	4
11	129	125.05	2.19	SA 57	4
12	111	108.09	2.53	SAF57	4
15	95	91.84	2.98		
17	85	82.00	3.34		
7.0	204	197.73	0.81		
8.3	173	168.00	0.92		
9.3	155	150.00	1.04		
9.5	151	146.84	1.06		
10	141	137.25	1.13		
12	122	118.64	1.31	S 47	4
14	104	100.80	1.54	SF 47	4
15	93	90.00	1.73	SA 47	4
18	79	76.88	2.02	SAF47	4
19	74	72.00	2.16		
23	63	60.65	2.56		
23	71	59.32	2.24		
28	61	50.40	2.64		
31	54	45.00	2.96		
13	107	104.00	0.81		
15	94	90.91	0.91		
16	88	85.22	0.97		
18	77	75.20	1.10		
21	69	66.67	1.24		
25	58	56.67	1.46		
27	63	52.00	1.36		
31	55	45.45	1.56		
33	51	42.61	1.66	S 37	4
37	45	37.60	1.88	SF 37	4
42	40	33.33	2.12	SA 37	4
49	34	28.33	2.50	SAF37	4
59	32	23.46	2.64		
74	26	18.85	3.28		
84	23	16.48	3.75		
90	21	15.45	4.00		
102	19	13.63	4.45		
115	17	12.08	5.12		
135	14	10.27	6.02		

Output speed r/mim	Output torque Nm	Ratio i	Service factore f_s	Typ Type	Pole p
0.37kW					
0.68	26.11	2054	0.82	S 87RF57	4
0.76	2318	1824	0.92	SF 87RF57	4
0.85	2488	1631	0.86	SA 87RF57	4
1.5	1655	930	1.29	SAF87RF57	4
1.7	1479	831	1.45		
1.9	1271	714	0.94		
2.2	1134	637	1.05	S 77RF37	4
2.4	1021	574	1.17	SF 77RF37	4
2.8	888	499	1.34	SA 77RF37	4
3.2	779	438	1.53	SAF 77RF37	4
3.6	692	389	1.72		
3.8	557	365	0.88	S 67RF37	4
4.4	568	319	0.86	SF 67RF37	4
4.9	500	281	0.98	SA 67RF37	4
5.7	438	246	1.12	SAF67RF37	4
3.0	702	222.00	3.03	S 87	8
3.4	627	198.00	3.42	SF 87	8
4.0	527	166.43	4.07	SA 87	8
				SAF87	8
2.8	763	241.09	1.57	S 77	8
3.3	652	206.04	1.83	SF 77	8
3.5	598	188.89	2.00	SA 77	8
4.0	524	165.75	2.28	SAF77	8
4.3	497	157.08	2.40		
3.9	544	227.20	0.90		
4.3	491	205.11	1.00	S 67	6
4.9	432	180.46	1.13	SF 67	6
5.2	408	170.40	1.20	SA 67	6
6.1	345	144.00	1.42	SAF67	6
6.1	347	227.20	1.41		
6.8	313	205.11	1.56		
7.7	275	180.46	1.78	S 67	4
8.2	260	170.40	1.88	SF 67	4
9.7	220	144.00	2.23	SA 67	4
11	198	130.00	2.47	SAF67	4
12	174	114.38	2.80		
5.7	370	154.35	0.81		
6.6	321	133.79	0.88	S 57	6
7.1	300	125.05	0.94	SF 57	6
8.2	259	108.09	1.09	SA 57	6
9.6	220	91.84	1.28	SAF57	6
10.8	196	82.00	1.44		
7.1	299	196.21	0.94		
7.7	275	180.40	1.02		
9.0	235	154.35	1.20		
10	204	133.79	1.38	S 57	4
11	191	125.05	1.48	SF 57	4
13	165	108.09	1.71	SA 57	4
15	140	91.84	2.01	SAF57	4
17	125	82.00	2.25		
20	107	70.04	2.64		
21	119	66.89	2.37		
22	111	62.53	2.53		
10	209	137.25	0.80		
12	181	118.64	0.88	S 47	4
14	154	100.80	1.04	SF 47	4
15	137	90.00	1.17	SA 47	4
18	117	76.88	1.36	SAF47	4

Qutput speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
0.37kW					
19	110	72.00	1.46		
23	93	60.65	1.73		
23	106	59.32	1.52		
28	90	50.40	1.78		
31	80	45.00	2.00	S 47	4
36	68	38.44	2.34	SF 47	4
39	64	36.00	2.50	SA 47	4
46	54	30.33	2.96	SAF47	4
50	56	27.74	2.84		
54	53	25.93	3.03		
62	46	22.41	3.51		
73	39	19.04	4.13		
82	35	17.00	4.63		
21	102	66.67	0.84		
25	86	56.67	0.98		
27	93	52.00	0.92		
31	81	45.45	1.05		
33	76	42.61	1.12		
37	67	37.60	1.27	S 37	4
42	59	33.33	1.43	SF 37	4
49	50	28.33	1.69	SA 37	4
59	48	23.46	1.78	SAF37	4
74	38	18.85	2.22		
84	34	16.48	2.54		
90	31	15.45	2.71		
102	28	13.63	3.07		
115	25	12.08	3.46		
135	21	10.27	4.07		
0.55kW					
1.0	2517	1332	0.85		
1.2	2475	1191	0.87		
1.3	2340	1032	0.92	S 87RF57	4
1.5	2460	930	0.87	SF 87RF57	4
1.7	2198	831	0.97	SA 87RF57	4
1.9	1902	719	1.13	SAF87RF57	4
2.2	1651	624	1.30		
2.5	1476	558	1.45		
3.2	1151	435	1.86		
2.8	1320	499	0.90		
3.2	1159	438	1.03	S 77RF37	4
3.6	1029	389	1.16	SF 77RF37	4
4.3	865	327	1.38	SA 77RF37	4
4.8	764	289	1.56	SAF77RF37	4
5.6	661	250	1.81		
5.7	558	246	0.88	S 67RF37	4
6.3	585	221	0.84	SF 67RF37	4
7.0	524	198	0.93	SA 67RF37	4
8.3	444	168	1.10	SAF67RF37	4
3.0	1044	222.00	2.05	S 87	8
3.4	931	198.00	2.30	SF 87	8
4.0	783	166.43	2.74	SA 87	8
				SAF87	8
4.0	791	222.00	2.71	S 87	6
4.5	705	198.00	3.04	SF 87	6
5.3	593	166.43	3.62	SA 87	6
				SAF87	6
3.3	969	206.04	1.23	S 77	8
3.5	888	188.89	1.34	SF 77	8
4.0	780	165.75	1.53	SA 77	8
4.3	739	157.08	1.62	SAF77	8

Output speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
0.55kW					
3.7	859	241.09	1.39	S 77	6
4.3	734	206.04	1.63	SF 77	6
4.7	673	188.89	1.78	SA 77	6
5.3	590	165.75	2.02	SAF77	6
5.6	559	157.08	2.13		
5.8	547	241.09	2.18	S 77	4
6.7	467	206.04	2.56	SF 77	4
7.4	428	188.89	2.79	SA 77	4
				SAF77	4
6.1	515	227.20	0.95		
6.8	465	205.11	1.05		
7.7	409	180.46	1.20		
8.2	386	170.40	1.27		
9.7	326	144.40	1.50	S 67	4
11	295	130.00	1.66	SF 67	4
12	259	114.38	1.89	SA 67	4
13	245	108.00	2.00	SAF67	4
15	208	91.96	2.35		
17	189	83.57	2.58		
19	164	72.39	2.98		
21	172	65.00	2.84		
9.6	327	91.84	0.86		
11	292	82.00	0.97		
13	251	70.40	1.12	S 57	6
13	278	66.89	1.01	SF 57	6
14	160	62.89	1.09	SA 57	6
16	225	54.05	1.26	SAF57	6
19	191	45.92	1.48		
22	170	41.00	1.66		
25	146	35.20	1.93		
9.0	350	154.35	0.81		
10	303	133.79	0.93		
11	284	125.05	0.99		
13	245	108.09	1.15		
15	208	91.84	1.35		
17	186	82.00	1.52		
20	160	70.40	1.77		
21	177	66.89	1.59	S 57	4
22	165	62.53	1.70	SF 57	4
26	143	54.05	1.97	SA 57	4
30	121	45.92	2.32	SAF57	4
34	108	41.00	2.60		
40	93	35.02	3.04		
42	87	32.80	3.2		
46	91	30.12	3.10		
53	79	26.11	3.57		
57	74	24.40	3.82		
66	64	21.09	4.42		
18	174	76.88	0.92		
19	163	72.00	0.98		
23	138	60.65	1.16		
23	157	59.32	1.02		
28	133	50.40	1.20		
31	119	45.00	1.34		
36	102	38.44	1.57	S 47	4
39	95	36.00	1.68	SF 47	4
46	80	30.33	1.99	SA 47	4
50	84	27.74	1.91	SAF47	4
54	78	25.93	2.04		
62	68	22.41	2.36		
73	58	19.04	2.78		
82	51	17.00	3.11		
96	44	14.52	3.65		
102	41	13.60	3.89		
121	35	11.46	4.62		

S SERIES

Цилиндро-червячные редукторы

Output speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
0.55kW					
42	88	33.33	0.96		
49	75	28.33	1.13		
59	71	23.46	1.20	S 37	4
74	57	18.85	1.49	SF 37	4
84	50	16.48	1.71	SA 37	4
90	47	15.45	1.82	SAF37	4
102	41	13.63	2.06		
115	37	12.08	2.33		
135	31	10.27	2.74		
0.75kW					
1.1	4411	1223	0.85		
1.3	3860	1070	0.97		
1.5	3347	928	1.12	S 97RF57	4
1.7	2972	824	1.27	SF 97RF57	4
1.9	2575	714	1.46	SA 97RF57	4
2.2	2258	626	1.67	SAF97RF57	4
2.6	1941	538	1.94		
2.9	1746	484	2.2		
1.3	2659	1032	0.81		
1.5	2396	930	0.89		
1.7	2569	831	0.83	S 87RF57	4
1.9	2593	719	0.83	SF 87RF57	4
2.2	2251	624	0.95	SA 87RF57	4
2.5	2013	558	1.06	SAF87RF57	4
3.2	1569	435	1.37		
4.3	1165	323	1.84		
4.3	1179	327	1.01	S 77RF37	4
4.8	1042	289	1.15	SF 77RF37	4
5.6	902	250	1.32	SA 77RF37	4
6.3	790	219	1.51	SAF77RF37	4
3.0	1457	230.48	2.58	S 97	8
3.3	1311	207.48	2.87	SF 97	8
3.6	1187	187.89	3.17	SA 97	8
				SAF97	8
4.1	1048	222.00	2.04	S 87	6
4.6	935	198.00	2.29	SF 87	6
5.5	786	166.43	2.73	SA 87	6
				SAF87	6
6.2	690	223.26	3.10	S 87	4
7.0	612	198.00	3.50	SF 87	4
8.4	515	166.43	4.16	SA 87	4
				SAF87	4
3.8	1139	241.09	1.05	S 77	6
4.4	973	206.04	1.23	SF 77	6
4.8	892	188.89	1.34	SA 77	6
5.5	783	165.75	1.53	SAF77	6
5.8	745	241.09	1.60		
6.7	637	206.04	1.87		
7.4	584	188.89	2.04	S 77	4
8.4	512	165.75	2.33	SF 77	4
8.8	486	157.08	2.46	SA 77	4
10	425	137.48	2.81	SAF77	4
11	383	123.86	3.12		
13	336	108.65	3.55		

Output speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
0.75kW					
6.8	634	205.11	0.80		
7.7	558	180.46	0.88		
8.2	527	170.40	0.93		
9.7	445	144.00	1.10		
11	402	130.00	1.22		
12	354	114.38	1.38	S 67	4
13	334	108.00	1.46	SF 67	4
15	284	91.96	1.72	SA 67	4
17	258	83.57	1.89	SAF67	4
19	224	72.39	2.18		
21	234	65.00	2.09		
22	195	63.00	2.51		
24	206	57.19	2.37		
26	195	54.00	2.51		
30	166	45.98	2.95		
13	331	70.04	0.85		
14	369	66.89	0.80	S 57	6
15	345	62.53	0.82	SF 57	6
17	298	54.05	0.95	SA 57	6
20	253	45.92	1.11	SAF57	6
22	226	41.00	1.25		
13	334	108.09	0.84		
15	284	91.84	0.99		
17	254	82.00	1.11		
20	217	70.04	1.30		
21	241	66.89	1.17		
22	226	62.53	1.25		
26	195	54.05	1.45		
30	166	45.92	1.70	S 57	4
34	148	41.00	1.91	SF 57	4
40	126	35.02	2.23	SA 57	4
42	118	32.80	2.38	SAF57	4
46	124	30.12	2.27		
53	108	26.11	2.62		
57	101	24.40	2.80		
66	87	21.09	3.24		
78	74	17.92	3.82		
87	66	16.00	4.28		
102	56	13.67	5.00		
31	162	45.00	0.99		
36	139	38.44	1.15		
39	130	36.00	1.23		
46	109	30.33	1.46	S 47	4
50	114	27.74	1.40	SF 47	4
54	107	25.93	1.50	SA 47	4
62	92	22.41	1.73	SAF47	4
73	78	19.04	2.04		
82	70	17.00	2.28		
96	60	14.52	2.67		
102	56	13.60	2.85		
121	47	11.46	3.39		
74	78	18.85	1.09		
84	68	16.48	1.25	S 37	4
90	64	15.45	1.33	SF 37	4
102	56	13.63	1.51	SA 37	4
115	50	12.08	1.71	SAF37	4
135	42	10.27	2.01		

Output speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
1.1kW					
1.7	4328	824	0.87		
2.0	3750	714	1.00	S 97RF57	4
2.2	3288	626	1.14	SF 97RF57	4
2.6	2826	538	1.33	SA 97RF57	4
2.9	2542	484	1.48	SAF97RF57	4
3.3	2206	420	1.70		
2.2	2341	624	0.92		
2.5	2512	558	0.85		
2.9	2547	485	0.84		
3.2	2285	435	0.94	S 87RF57	4
3.7	1985	378	1.08	SF 87RF57	4
4.3	1697	323	1.26	SA 87RF57	4
5.0	1476	281	1.45	SAF87RF57	4
5.5	1339	255	1.60		
6.3	1166	222	1.84		
6.8	1077	205	1.99		
6.4	1150	219	1.04	S 77RF57	4
				SF 77RF57	4
				SA 77RF57	4
				SAF77RF57	4
3.0	2136	230.48	1.76	S 97	8
3.3	1923	207.48	1.96	SF 97	8
3.6	1742	187.89	2.16	SA 97	8
				SAF97	8
3.9	1596	230.48	2.36	S 97	6
4.4	1437	207.48	2.62	SF 97	6
4.8	1301	187.89	2.89	SA 97	6
				SAF97	6
6.3	999	222.00	2.14	S 87	4
7.1	891	198.00	2.40	SF 87	4
8.4	749	166.43	2.86	SA 87	4
9.2	689	152.95	3.11	SAF87	4
10.3	612	135.83	3.50		
5.8	1085	241.09	1.10		
6.8	928	206.04	1.29		
7.4	850	188.89	1.40	S 77	4
8.4	746	165.75	1.60	SF 77	4
8.9	707	157.08	1.69	SA 77	4
10	649	137.48	1.93	SAF77	4
11	558	123.86	2.14		
13	489	108.65	2.44		
15	432	95.88	2.77		
11	585	130.00	0.84		
12	515	114.38	0.95		
13	486	108.00	1.01		
15	414	91.96	1.18		
17	376	83.57	1.30		
19	326	72.39	1.50	S 67	4
22	341	65.00	1.43	SF 67	4
22	284	63.00	1.73	SA 67	4
24	300	57.19	1.63	SAF67	4
26	284	54.00	1.73		
30	242	45.98	2.02		
34	220	41.79	2.23		
39	190	36.20	2.57		
44	165	31.50	2.96		
53	139	26.40	3.53		

Output speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
1.1kW					
20	315	70.04	0.89		
21	351	66.89	0.80		
22	328	62.53	0.86		
26	384	54.05	0.99		
30	241	45.92	1.17		
34	215	41.00	1.31		
40	184	35.02	1.53	S 57	4
43	172	32.80	1.64	SF 57	4
46	181	30.12	1.56	SA 57	4
54	157	26.11	1.80	SAF57	4
57	146	24.40	1.93		
66	127	24.09	2.23		
78	108	17.92	2.62		
88	96	16.00	2.94		
102	82	13.67	3.44		
109	77	12.80	3.67		
130	65	10.78	4.36		
46	182	30.33	0.88		
50	167	27.74	0.96		
54	156	25.93	1.03	S 47	4
62	135	22.41	1.19	SF 47	4
74	114	19.04	1.40	SA 47	4
82	102	17.00	1.57	SAF47	4
96	87	14.52	1.84		
103	82	13.60	1.96		
122	69	11.46	2.33		
1.5kW					
2.0	4383	714	0.86		
2.2	4484	626	0.84	S 97RF57	4
2.6	3853	538	0.98	SF 97RF57	4
2.9	3467	484	1.08	SA 97RF57	4
3.3	3008	420	1.25	SAF97RF57	4
3.7	3693	376	1.40		
4.3	2342	327	1.61		
2.9	2481	485	0.86		
3.2	2225	435	0.96		
3.7	2707	378	0.79	S 87RF57	4
4.3	2331	323	0.93	SF 87RF57	4
5.0	2013	281	1.06	SA 87RF57	4
5.5	1826	255	1.17	SAF87RF57	4
6.3	1590	222	1.35		
6.8	1468	205	1.46		
3.0	2871	230.48	1.31	S 97	8
3.3	2584	207.48	1.45	SF 97	8
3.7	2340	187.89	1.61	SA 97	8
4.1	2076	166.62	1.81	SAF97	8
4.0	2153	230.48	1.75	S 97	6
4.4	1938	207.48	1.94	SF 97	6
4.9	1755	187.89	2.14	SA 97	6
5.5	1557	166.62	2.42	SAF97	6
6.1	1415	230.48	2.66	S 97	4
6.7	1274	207.48	2.95	SF 97	4
7.5	1154	187.89	3.26	SA 97	4
				SAF97	4
4.1	2074	222.00	1.03	S 87	6
4.6	1850	198.00	1.16	SF 87	6
5.5	1555	166.43	1.38	SA 87	6
6.0	1429	152.95	1.50	SAF87	6

Цилиндро-червячные редукторы

Ooutput speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
1.5kW					
6.3	1363	222.00	1.56		
7.1	1216	198.00	1.76		
8.4	1022	166.43	2.10	S 87	4
9.2	939	152.95	2.28	SF 87	4
10	834	135.83	2.57	SA 87	4
12	746	121.44	2.87	SAF87	4
13	670	109.19	3.20		
15	582	94.77	3.68		
7.4	1160	188.89	1.03		
8.4	1018	165.75	1.17		
8.9	964	157.08	1.24		
10	844	137.48	1.41		
11	760	123.86	1.57		
13	667	108.65	1.79	S 77	4
15	589	95.88	2.03	SF 77	4
16	522	85.00	2.29	SA 77	4
18	564	78.78	2.12	SAF77	4
19	517	72.22	2.31		
22	454	63.38	2.63		
23	430	60.06	2.78		
27	377	52.57	3.17		
30	339	47.369	3.52		
34	296	41.54	4.01		
17	513	83.57	0.95		
19	444	72.39	1.10		
22	466	65.00	1.05		
22	387	63.00	1.26		
24	410	57.19	1.19		
26	387	54.00	1.26		
30	329	45.98	1.48		
34	299	41.79	1.63	S 67	4
39	259	36.20	1.89	SF 67	4
44	226	31.50	2.17	SA 67	4
53	216	26.40	2.26	SAF67	4
59	195	23.83	2.51		
67	171	20.92	2.86		
71	162	19.80	3.02		
83	138	16.86	3.54		
91	125	15.32	3.90		
106	109	13.27	4.50		
121	95	11.55	5.17		
43	235	32.80	1.20		
46	247	30.12	1.14		
54	214	26.11	1.32		
57	200	24.40	1.41	S 57	4
66	173	21.09	1.63	SF 57	4
78	147	17.92	1.92	SA 57	4
88	131	16.00	2.15	SAF57	4
102	112	13.67	2.52		
109	105	12.80	2.69		
130	88	10.78	3.20		
96	119	14.52	1.35	S 47	4
103	111	13.60	1.44	SF 47	4
122	94	11.46	1.71	SA 47	4
				SAF47	4

Output speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
2.2kW					
3.4	4350	420	0.86	S 97RF57	4
3.8	3894	376	0.97	SF 97RF57	4
4.3	3387	327	1.11	SA 97RF57	4
4.9	2972	287	1.26	SAF97RF57	4
5.6	2610	252	1.44		
4.1	3091	230.48	1.22	S 97	6
4.5	2782	207.48	1.35	SF 97	6
5.0	2520	187.89	1.49	SA 97	6
				SAF97	6
6.2	2046	230.48	1.84		
6.8	1842	207.48	2.04		
7.6	1668	187.89	2.25	S 97	4
8.5	1479	166.62	2.54	SF 97	4
9.4	1337	150.64	2.81	SA 97	4
11	1133	127.68	3.32	SAF97	4
13	990	111.52	3.80		
15	828	93.52	4.54		
17	863	83.31	4.36		
6.4	1971	222.00	1.08		
7.2	1758	198.00	1.22		
8.5	1477	166.43	1.45		
9.3	1358	152.95	1.58		
10	1206	135.83	1.78	S 87	4
12	1078	121.44	1.99	SF 87	4
13	969	109.19	2.21	SA 87	4
15	841	94.77	2.55	SAF87	4
17	753	84.86	2.84		
19	783	75.63	2.74		
20	625	70.40	3.43		
21	700	67.62	3.06		
23	630	60.80	3.40		
27	547	52.77	3.92		
10	1220	137.48	0.98		
11	1100	123.86	1.09		
13	965	108.65	1.24		
15	851	95.88	1.40		
17	755	85.00	1.58		
18	816	78.78	1.46		
20	748	72.22	1.60		
22	656	63.38	1.82	S 77	4
24	622	60.06	1.92	SF 77	4
27	544	52.57	2.19	SA 77	4
30	491	47.36	2.43	SAF77	4
34	430	41.54	2.78		
39	380	36.66	3.14		
44	337	32.50	3.55		
51	287	27.75	4.15		
55	307	25.93	3.89		
62	269	22.75	4.43		
66	255	21.56	4.68		
31	476	45.98	1.03		
34	433	41.79	1.13		
39	375	36.20	1.30		
45	326	31.50	1.50		
54	312	26.40	1.56	S 67	4
60	282	23.83	1.73	SF 67	4
68	248	20.97	1.97	SA 67	4
72	234	19.80	2.09	SAF67	4
84	200	16.86	2.45		
93	181	15.32	2.7		
107	157	13.27	3.11		
123	137	11.55	3.58		

Output speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
2.2kW					
89	189	16.00	1.49	S 57	4
104	162	13.67	1.74	SF 57	4
111	152	12.80	1.86	SA 57	4
132	128	10.78	2.21	SAF57	4
3kW					
4.9	4053	287	0.93	S 97RF57	4
				SF 97RF57	4
				SA 97RF57	4
				SAF97RF57	4
6.2	2790	230.48	1.35		
6.8	2512	207.48	1.50		
7.6	2275	187.89	1.65		
8.5	2017	166.62	1.86	S 97	4
9.4	1824	150.64	2.06	SF 97	4
11	1546	127.68	2.43	SA 97	4
13	1350	111.52	2.79	SAF97	4
15	1129	93.27	3.33		
17	1177	83.31	3.20		
18	978	80.75	3.85		
8.5	2015	166.43	1.06		
9.3	1852	152.95	1.16		
10	1644	135.83	1.30		
12	1470	121.44	1.46		
13	1322	109.19	1.62		
15	1147	94.77	1.87		
17	1027	84.86	2.09	S 87	4
19	1068	75.63	2.01	SF 87	4
20	852	70.40	2.51	SA 87	4
21	955	67.62	2.24	SAF87	4
23	859	60.80	2.50		
27	745	52.77	2.88		
30	667	47.25	3.21		
33	696	43.13	3.08		
36	554	39.20	3.87		
37	617	38.25	3.47		
42	481	34.09	4.45		
17	1029	85.00	1.16		
18	1113	78.78	1.07		
20	1020	72.22	1.17		
22	895	63.38	1.33		
24	848	60.06	1.41		
27	742	52.57	1.61		
30	669	47.36	1.79		
34	587	41.54	2.04		
39	518	26.66	2.31	S 77	4
44	459	32.50	2.60	SF 77	4
51	392	27.75	3.05	SA 77	4
55	419	25.93	2.85	SAF77	4
62	367	22.75	3.25		
66	348	21.56	3.43		
75	305	18.87	3.92		
84	274	17.00	4.35		
95	241	14.91	4.96		
108	212	13.16	5.62		
122	188	11.67	6.34		
143	161	9.96	7.43		

Output speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
3kW					
39	511	36.20	0.96		
45	445	31.50	1.10		
54	426	26.40	1.15		
60	385	23.83	1.27	S 67	4
68	338	20.97	1.44	SF 67	4
72	320	19.80	1.53	SA 67	4
84	272	16.86	1.80	SAF67	4
93	247	15.32	1.98		
107	214	13.27	2.28		
123	186	11.55	2.62		
104	221	13.67	1.28	S 57	4
111	207	12.80	1.36	SF 57	4
132	174	10.78	1.62	SA 57	4
				SAF57	4
4kW					
6.2	3668	230.48	1.02		
6.9	3302	207.48	1.14		
7.7	2991	187.89	1.26		
8.6	2652	166.62	1.42		
9.6	2398	150.64	1.57	S 97	4
11	2032	127.68	1.85	SF 97	4
13	1775	111.52	2.12	SA 97	4
15	1485	93.27	2.53	SAF97	4
17	1547	83.31	2.43		
18	1285	80.75	2.93		
19	1399	75.32	2.69		
23	1185	63.84	3.17		
26	1035	55.76	3.63		
12	1933	121.44	1.11		
13	1738	109.19	1.23		
15	1508	94.77	1.42		
17	1351	84.86	1.59		
19	1404	75.63	1.53		
20	1121	70.40	1.91		
21	1256	67.62	1.71		
24	1129	60.80	1.90	S 87	4
27	980	52.77	2.19	SF 87	4
30	877	47.25	2.44	SA 87	4
33	915	43.13	2.34	SAF87	4
37	728	39.20	2.94		
38	812	38.25	2.64		
42	633	34.09	3.39		
45	682	32.15	3.14		
49	627	29.24	3.42		
55	557	26.24	3.85		
61	498	23.46	4.30		
24	1115	60.06	1.07		
27	976	52.57	1.22		
30	879	47.36	1.36		
35	771	41.54	1.55		
39	681	36.66	1.75		
44	604	32.50	1.98		
52	515	27.75	2.32	S 77	4
56	550	25.93	2.17	SF 77	4
63	483	22.75	2.47	SA 77	4
67	458	21.56	2.61	SAF77	4
76	400	18.87	2.98		
85	361	17.00	3.31		
97	316	14.90	3.77		
109	279	13.16	4.28		
123	248	11.67	4.82		
145	211	9.96	5.65		

Цилиндро-червячные редукторы

Output speed r/min	Qutput torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
4kW					
73	420	19.80	1.16	S 67	4
85	358	16.86	1.37	SF 67	4
94	325	15.32	1.50	SA 67	4
109	282	13.27	1.74	SAF67	4
125	245	11.55	1.99		
5.5kW					
8.6	3647	166.62	1.03		
9.6	3297	150.64	1.14		
11	2794	127.68	1.35		
13	2441	111.52	1.54		
15	2041	93.27	1.84.	S 97	4
17	2127	83.31	1.77	SF 97	4
18	1767	80.75	2.13	SA 97	4
19	1923	75.32	1.96	SAF97	4
23	1630	63.84.	2.31		
26	1424	55.76	2.64		
31	1191	46.64	3.16		
36	1031	40.38	3.65		
17	1857	84.86	1.15		
19	1931	75.63	1.11		
20	1541	70.40	1.39		
21	1727	67.62	1.24		
24	1552	60.80	1.38		
27	1347	52.77	1.59		
30	1206	47.25	1.78		
33	1259	43.13	1.70		
37	1001	39.20	2.14	S 87	4
38	1116	38.25	1.92	SF 87	4
42	870	34.09	2.46	SA 87	4
45	938	32.15	2.28	SAF87	4
49	862	29.55	2.49		
55	766	26.24	2.80		
61	685	23.46	3.13		
68	615	21.09	3.48		
79	534	18.31	4.01		
88	478	16.39	4.48		
106	397	13.60	5.40		
122	345	11.83	6.21		
35	1061	41.54	1.13		
39	936	36.66	1.28		
44	830	32.50	1.44		
52	709	27.75	1.69		
56	757	25.93	1.58	S 77	4
63	664	22.75	1.80	SF 77	4
67	629	21.56	1.90	SA 77	4
76	551	18.87	2.17	SAF77	4
85	496	17.00	2.41		
97	435	14.91	2.74		
109	384	13.16	3.11		
123	341	11.67	3.51		
145	291	9.96	4.11		
94	447	15.32	1.09	S 67	4
109	387	13.27	1.26	SF 67	4
125	337	11.55	1.45	SA 67	4
				SAF67	4

Output speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p
7.5kW					
13	3304	111.52	1.14		
16	2764	93.27	1.36		
18	2880	83.31	1.31		
18	2393	80.75	1.57		
19	2604	75.32	1.44		
23	2207	63.84	1.70	S 97	4
26	1928	55.76	1.95	SF 97	4
31	1612	46.64	2.33	SA 97	4
36	1396	40.38	2.69	SAF97	4
40	1438	36.39	2.62		
45	1294	32.76	2.91		
49	1172	29.67	3.21		
55	1039	26.31	3.62		
61	940	23.79	4.00		
72	796	20.16	4.72		
31	1633	47.25	1.31		
34	1704	43.13	1.26		
37	1355	39.20	1.58		
38	1511	38.25	1.42		
43	1178	34.09	1.82		
45	1270	32.15	1.69	S 87	4
49	1167	29.55	1.84	SF 87	4
56	1037	26.24	2.07	SA 87	4
62	927	23.46	2.31	SAF87	4
69	833	21.09	2.57		
80	723	18.31	2.96		
89	648	16.39	3.31		
107	537	13.60	3.99		
123	467	11.83	4.59		
53	959	27.75	1.24		
56	1024	25.93	1.17		
64	899	22.75	1.33		
68	852	21.56	1.40	S 77	4
77	746	18.87	1.60	SF 77	4
86	672	17.00	1.78	SA 77	4
98	589	14.91	2.03	SAF77	4
111	520	13.16	2.30		
125	461	11.67	2.59		
147	394	9.96	3.03		
11kW					
26	2808	55.76	1.34		
31	2349	46.64	1.60		
36	2034	40.38	1.85		
40	2095	36.39	1.80		
45	1886	32.76	1.99	S 97	4
49	1708	29.67	2.20	SF 97	4
55	1514	26.31	2.48	SA 97	4
61	1369	23.79	2.75	SAF97	4
72	1160	20.16	3.24		
83	1014	17.61	3.71		
99	848	14.73	4.43		
115	734	12.75	5.12		
56	1510	26.24	1.42		
62	1350	23.46	1.59		
69	1214	24.09	1.77	S 87	4
80	1054	18.31	2.03	SF 87	4
89	943	16.39	2.27	SA 87	4
107	783	13.60	2.74	SAF87	4
123	681	11.83	3.15		

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

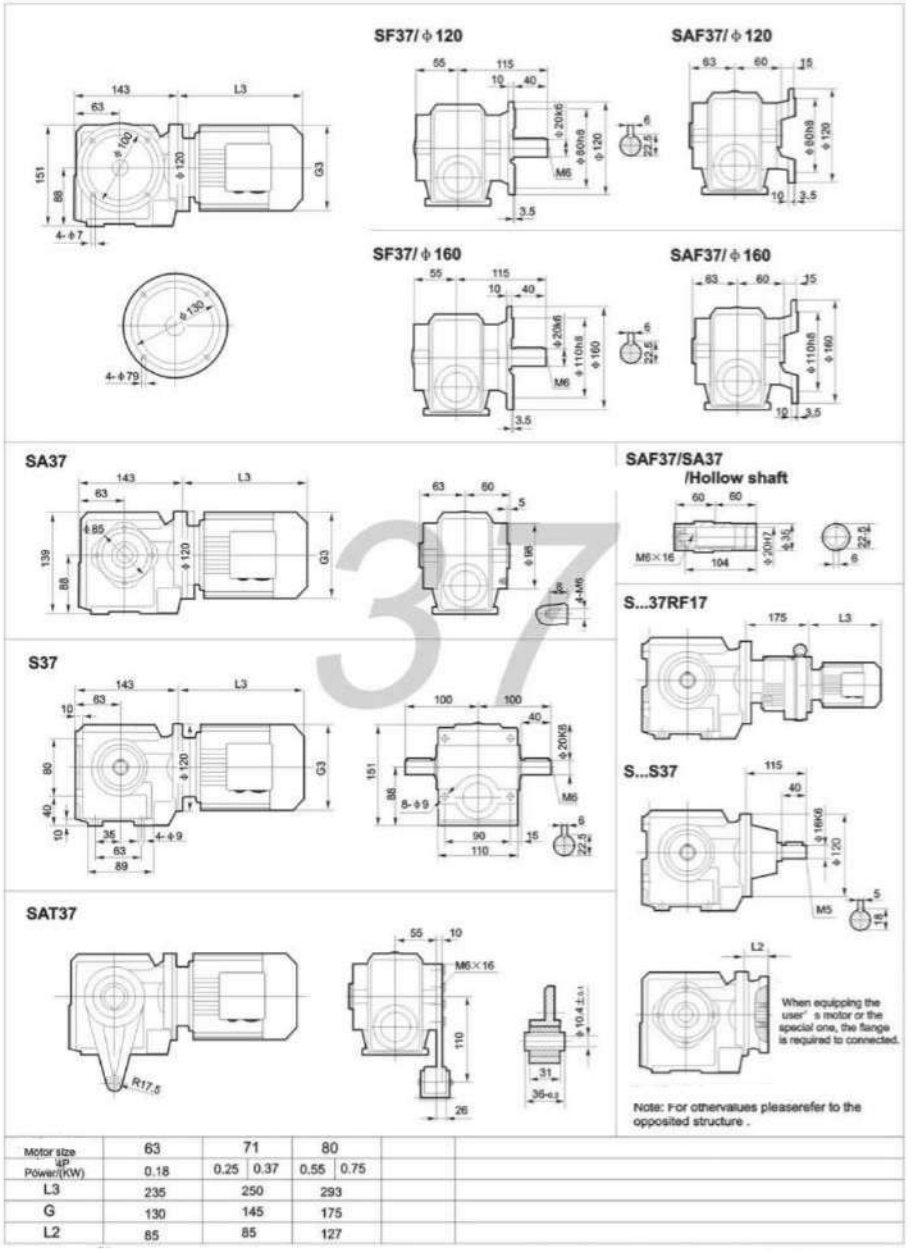
Output speed r/min	Output torque Nm	Ratio i	Service factor f_s	Type Type	Pole p

Цилиндро-червячный редуктор

Permissble Torque Nm	Qutput speed r/min	Ratio i	Type Type	Power kW/4p
90	7.8	179	S 37RF17 SF 37RF17 SA 37RF17 SAF37RF17	0.18
	8.8	158		
	9.7	144		
	12	118		
	13	110		0.25
170	3.6	388	S 47RF17 SF 47RF17 SA 47RF17 SAF47RF17	0.18
	4.1	336		
	4.7	294		
	5.4	257		0.25
	6.1	229		
	7.0	200		
	7.4	187		
	8.4	165		
300	2.4	574	S 57RF17 SF 57RF17 SA 57RF17 SAF57RF17	0.18
	2.7	506		
	3.2	738		
	3.6	388		
	4.1	336		0.25
	4.7	294		
	5.2	269		
	6.1	229		0.37
	6.8	204		
	7.4	187		
	8.4	165		0.55
	11	131		
520	1.3	1045	S 67RF37 SF 67RF37 SA 67RF37 SAF67RF37	0.18
	1.5	914		
	1.7	809		
	2.0	712		
	2.3	615		0.25
	2.6	543		
	3.0	469		0.37
	3.3	424		
	3.8	365		
	4.4	319		0.55
	4.9	281		
	5.7	246		
	6.3	221		
	7.0	198		0.75
1270	0.45	3098	S 77RF37 SF 77RF37 SA 77RF37 SAF77RF37	0.18
	0.67	2083		
	0.77	1813		
	0.80	1745		
	0.87	1600		
	1.0	1404		0.25
	1.1	1245		
	1.3	1100		
	1.5	954		0.37
	1.7	837		
	1.9	714		
	2.2	637		0.55
	2.4	574		
	2.8	499		
	3.2	438		0.75
	3.6	389		
	4.3	327		1.1
	4.8	289		
	5.6	250		
	6.4	219		

Permissble Torque Nm	Qutput speed r/min	Ratio i	Type Type	Power kW/4p
2280	0.24	5875	S 87RF57 SF 87RF57 SA 87RF57 SAF87RF57	0.18
	0.27	5187		
	0.30	4606		
	0.36	3872		0.25
	0.40	3475		
	0.48	2905		
	0.54	2586		0.37
	0.60	2335		
	0.68	2054		
	0.76	1824		0.55
	0.85	1631		
	1.0	1332		
	1.2	1191		
	1.3	1032		0.75
	1.5	930		
	1.7	831		
	1.9	719		1.1
	2.2	624		
	2.5	558		
	2.9	485		1.5
	3.2	435		
	3.7	378		
	4.4	323		2.2
	5.1	281		
4000	0.16	8608	S 97RF57 SF 97RF58 SA 97RF57 SAF97RF57	0.18
	0.18	7554		
	0.21	6640		
	0.24	5780		
	0.28	4937		
	0.31	4444		0.25
	0.35	4017		
	0.40	3453		
	0.45	3108		0.37
	0.52	2654		
	0.60	2329		
	0.67	2081		0.55
	0.75.	1860		
	0.88	1574		
	1.0	1394		0.75
	1.1	1223		
	1.3	1070		
	1.5	928		1.1
	1.7	824		
	2.0	714		1.5
	2.2	626		
	2.6	538		
	2.9	484		2.2
	3.4	420		
	3.8	376		
	4.3	327		3
	4.9	287		
	5.7	252		4
	6.6	219		

The power are all overload in the table ,The decided torque according to operating condition should not more than gear units' nominal torque.

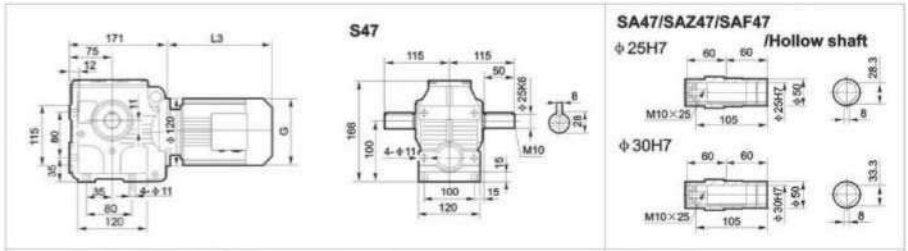


Motor size IP Power(KW)	63	71		80	
	0.18	0.25	0.37	0.55	0.75
L3	235	250		293	
G	130	145		175	
L2	85	85		127	

Note:1. The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.

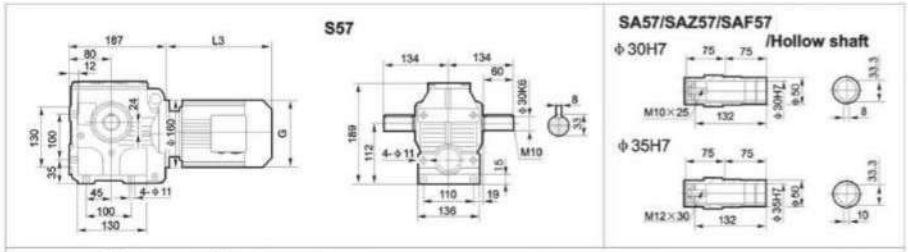
S SERIES

Цилиндро-червячные редукторы



Motor size /4P Power(KW)	63	71		80		90S	90L
	0.18	0.25	0.37	0.55	0.75	1.1	1.5
L3	235	250		293		308	333
G	130	145		175		195	195
L2	85	85		127		127	127

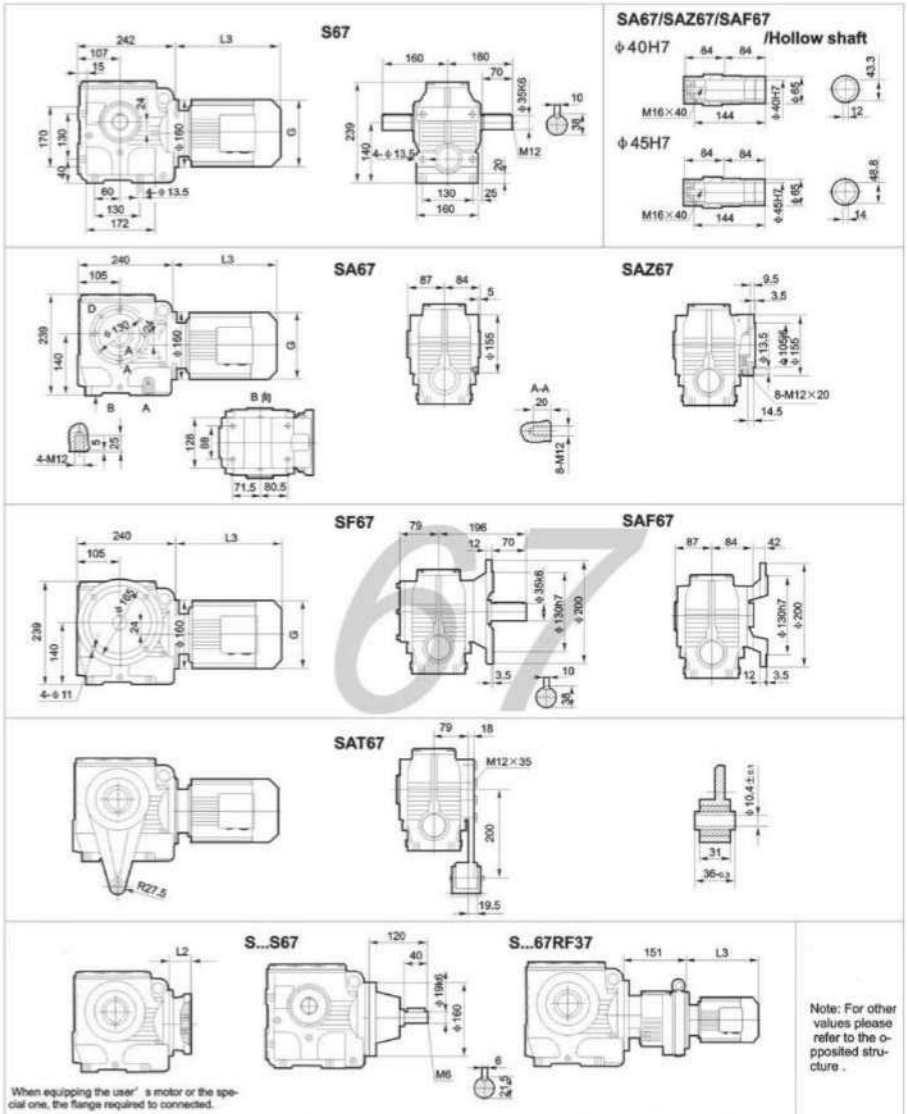
Note:1. The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.



Motor size /4P Power(KW)	63	71	80		90S	90L	100	
	0.18	0.25/0.37	0.55	0.75	1.1	1.5	2.2	3.0
L3	235	250	293		308	333	347	
G	130	145	175		195	95	215	
L2	85	85	127		127	127	132	

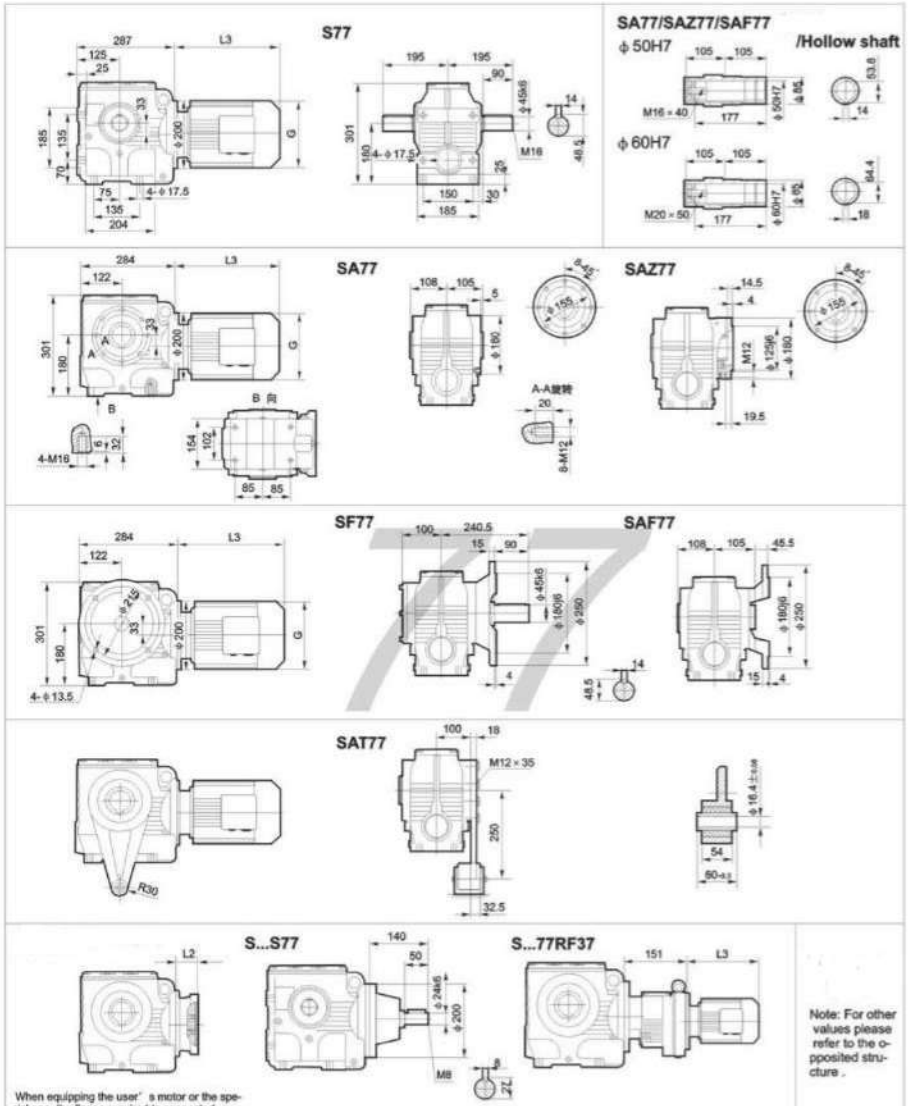
Note:1. The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.

Цилиндро-червячный редуктор



Motor size (4P)	71		80		90S	90L	100		112M	132S
Power(KW)	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.0	4.0	5.5
L3	244		293		304	329	357		383	428
G	145		175		195	195	215		240	275
L2	85		127		127	127	132		132	160

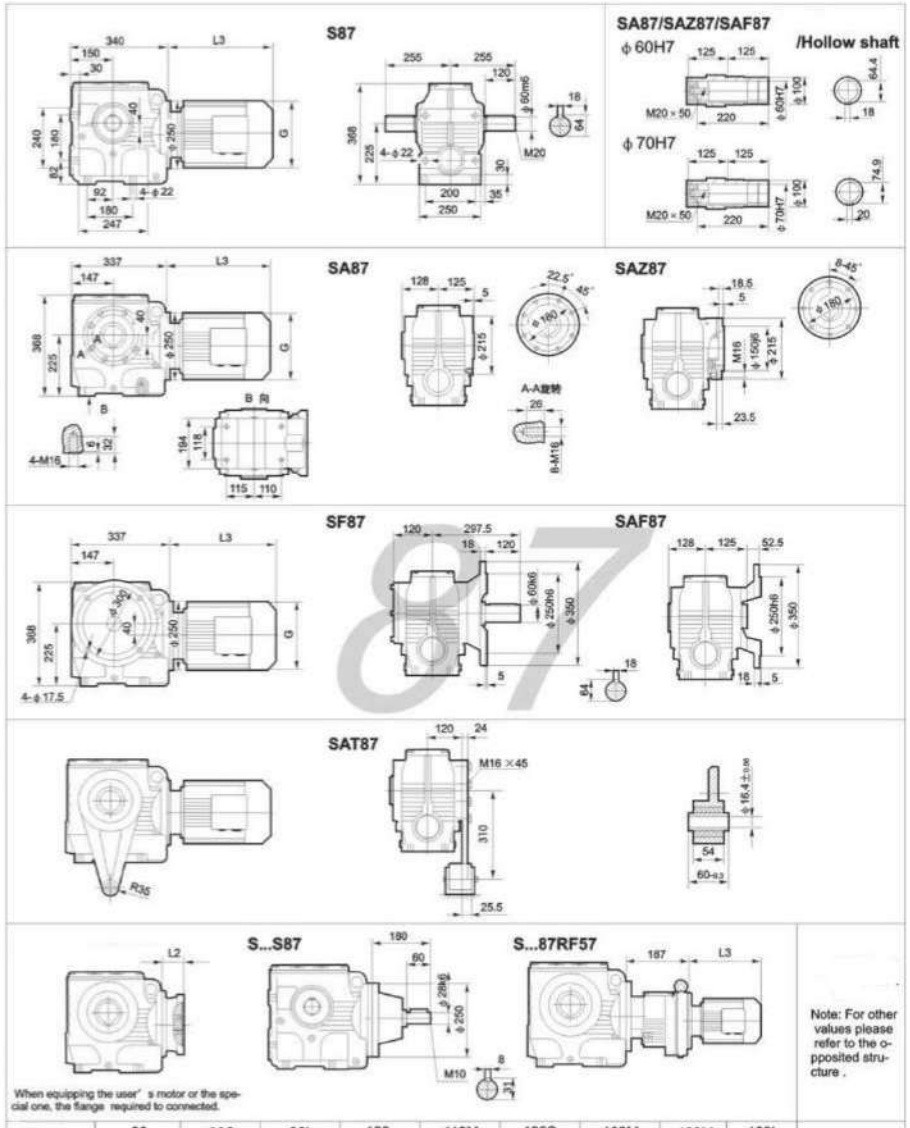
Note:1. The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.



Motor size (4P)	80		90S	90L	100		112M	132S	132M
Power(KW)	0.55	0.75	1.1	1.5	2.2	3.0	4.0	5.5	7.5
L3	292		297	322	354		391	430	463
G	175		195	195	215		240	275	275
L2	127		127	127	132		132	180	180

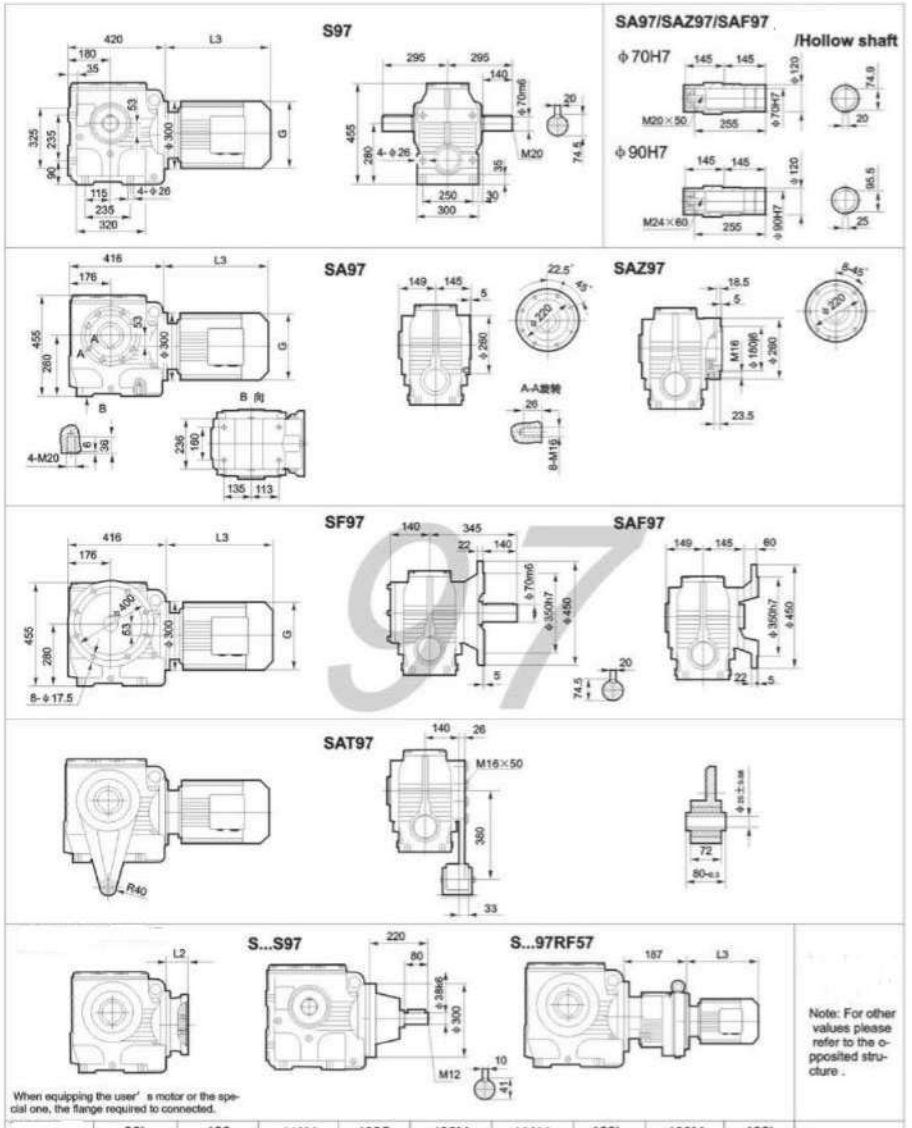
Note:1. The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.

Цилиндро-червячный редуктор



Motor size 4P	80	90S	90L	100		112M	132S	132M	160M	160L
Power(KW)	0.75	1.1	1.5	2.2	3.0	4.0	5.5	7.5	11	15
L3	261	284	309	351		371	417	450	538	583
G	175	195	195	215		240	275	275	330	330
L2	127	127	127	132		132	180	180	190	190

Note:1. The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2.*S..*mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.



Motor size 4P	90L	100		112M	132S	132M	160M	160L	180M	180L
Power(KW)	1.5	2.2	3.0	4.0	5.5	7.5	11	15	18.5	22
L3	301	322		342	411	444	529	574	593	633
G	195	215		240	275	275	330	330	380	380
L2	127	132		132	80	180	190	190	190	190

Note:1. The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2.*S..*mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.