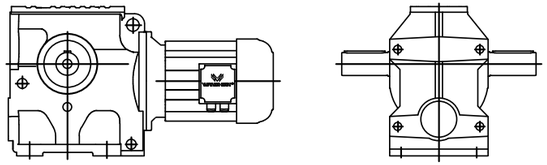
8.S Helical-Worm Geared Motor

8. Цилиндро-червячные мотор-редукторы серии S

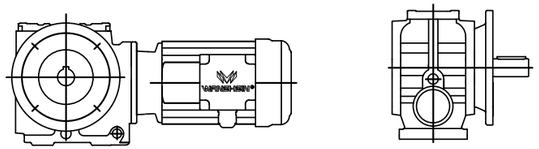
8.1 Исполнение мотор-редукторов

8.1 Versions geared motors

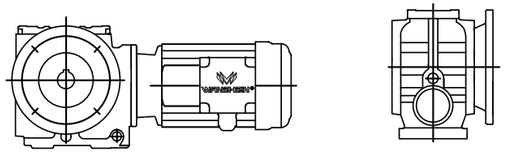
Поставляются следующие типы цилиндро-червячных мотор-редукторов
The following types of helical-worm gearmotor can be supplied



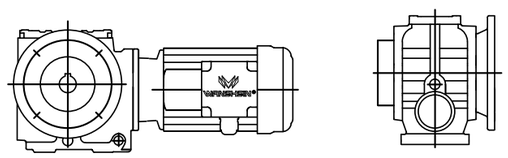
S..D..
Цилиндро-червячный мотор-редуктор, устанавливаемый на лапы.
Foot-mounted helical-worm gear motor



SF..D..
Цилиндро-червячный мотор-редуктор с фланцевым соединением.
Helical-worm gear motor flange-mounted version



SAF..D..
B5
Цилиндро-червячный мотор-редуктор с фланцем B5 и полым валом.
Helical-worm gear motor in B5 flange-mounted version with hollow shaft.



SHF..D..
B5
Цилиндро-червячный мотор-редуктор с фланцем
B5, полым валом и стяжной муфтой. B5
Helical-worm gear motor in B5 flange-mounted version with hollow shaft and shrink disk.

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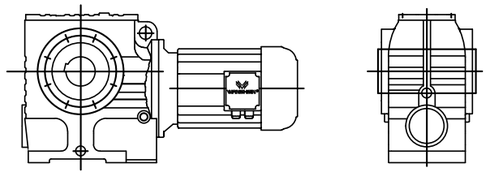
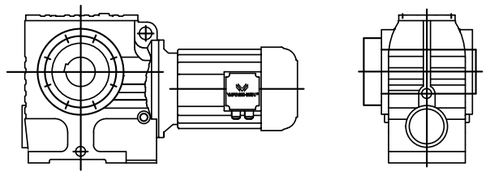
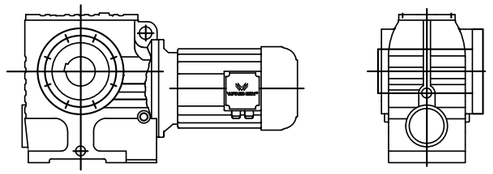
СОЗДАЕМ ЭЛЕКТРОМЕХАНИЧЕСКИЙ БРЕНД МИРОВОГО КЛАССА
Цилиндро-червячные мотор-редукторы серии S/ S Helical-Worm Gearated Motor



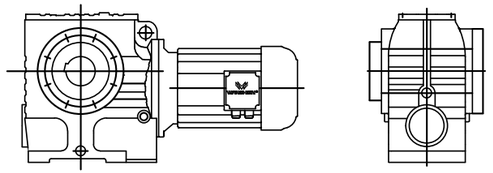
SA..D..
Цилиндро-червячный мотор-редуктор с полым валом.
Helical-worm gear motor with hollow shaft.



SH..D..
Цилиндро-червячный мотор-редуктор с полым валом и стяжной муфтой.
Helical-worm gear motor with hollow shaft and
shrink disk.



SAZ..D..
Цилиндро-червячный мотор-редуктор с фланцем B14 и полым валом.
B14 Helical-worm gear motor in B14 flange-mounted version with hollow shaft.



SHZ..D..
Цилиндро-червячный мотор-редуктор сфланцем B14, полым валом и стяжной муфтой.
Helical-worm gear motor in B14 flange-mounted version with hollow shaft and shrink disk.

8.2 Типы комбинаций
8.2 Type of Combination

Ниже в таблице представлены комбинации редукторов и электродвигателей с диапазоном передаточного числа.
The below is combination table between gear box and electro motor in each list the ratio range.

Размер редуктора Gear unit size	Ступени Stages	D63/71 (0.12-0.37KW)	D80 (0.55-0.75KW)	D90 (1.1-1.5KW)	D100 (2.2-3.0KW)	D112 (4.0KW)	D132S (5.5KW)	D132M (7.5KW)
S/SF/SA/SAF37	2	6.80-18.24 19.89-51.30 55.93-157.43	6.80-15.53 19.13 22.50-43.68 53.83 63.33-122.94	6.80-13.39 19.13 22.50-37.66 53.83 63.33-106.00				
S/SF/SA/SAF47	2	7.28-17.62 20.33-54.59 63.80-201.00	7.28-17.62 20.33-54.59 67.20 71.75-158.12	7.28-19.54 23.20-47.32 56.61 67.20 71.75-137.05	7.28-14.24 19.54 23.20-38.23 56.61 67.20 71.75-110.73			
S/SF/SA/SAF57	2	7.28-17.62 20.33-54.59 63.80-201.00	7.28-17.62 20.33-54.59 67.20 71.75-158.12	7.28-19.54 23.20-47.32 56.61 67.20 71.75-137.05	7.28-14.24 19.54 23.20-38.23 56.61 67.20 71.75-110.73			
S/SF/SA/SAF67	2	11.03-17.28 20.37-23.22 24.44 29.63-54.70 62.35-65.63 75.06 85.83-217.41	8.69-17.28 20.37-23.22 24.44-54.70 62.35-65.63 75.06 85.83-217.41	7.56-17.28 20.37-23.22 24.44-54.70 62.35-65.63 78.00-190.1	7.56-17.28 20.37 23.33 26.93-54.70 67.57 78.00-158.45	7.56-20.30 23.33 26.93-46.40 58.80 67.57 78.00-134.40	7.56-13.73 20.30 23.33 26.93-36.85 58.80 67.57 78.00-106.75	7.56-13.73 20.30 23.33 26.93-36.85 58.80 67.57 78.00-106.75
S/SF/SA/SAF77	2	15.28-18.42 20.99 22.89 35.94-53.87 63.03 71.33-75.09 107.83-256.47	12.07-18.42 20.99 22.89 28.41-53.87 63.03 71.33-75.09 85.22-256.47	8.06-18.42 20.99 22.89-75.09 85.22-225.26	8.06-18.42 20.99 22.89-66.67 75.20-189.09	8.06-18.42 20.99 22.89-56.92 66.67 75.20-161.60	8.06-18.97 22.22 25.07-43.33 56.92 66.67 75.20-130.00	8.06-18.97 22.22 25.07-43.33 56.92 66.67 75.20-130.00
S/SF/SA/SAF87	2		17.49-19.70 21.43 25.50 39.10-57.00 64.27-70.43 81.76 91.20	12.21-19.70 21.43 25.50-57.00 64.27-70.43 81.76-288.00	9.07-19.70 21.43 25.50-57.00 64.27-86.15 99.26-258.18	9.07-19.70 21.43 25.50-57.00 64.27-77.14 86.15 99.26-222.40	7.88-19.70 21.43 25.50-64.00 77.14 86.15 99.26-180.00	7.88-19.70 21.43 25.50-64.00 77.14 86.15 99.26-180.00
S/SF/SA/SAF97	2		23.59 26.39 49.87-60.59 71.43 80.85 161.74-286.40	17.05-23.59 26.39 36.05-60.59 71.43 80.85 116.92-286.40	13.07-23.59 26.39 32.60-60.59 71.43 80.85-286.40	13.07-23.59 26.39 32.60-60.59 71.43 80.85-286.40	8.26-23.59 26.39 32.60-78.26 89.60-231.67	8.26-23.59 26.39 32.60-78.26 89.60-231.67

Размер редуктора Gear unit size	Ступени Stages	D132ML (9.2KW)	D160M (11KW)	D160L (15KW)	D180 (18.5KW)			
S/SF/SA/SAF77	2	8.06-13.76 18.97 22.22 25.07-32.38 56.92 66.67 75.20-97.14	8.06-13.76 18.97 22.22 25.07-32.38 56.92 66.67 75.20-97.14					
S/SF/SA/SAF87	2	7.88-20.27 24.43 27.28-44.03 64.00 77.14 86.15 99.26-139.05	7.88-20.27 24.43 27.28-44.03 64.00 77.14 86.15 99.26-139.05	7.88-20.27 24.43 27.28-44.03 64.00 77.14 86.15 99.26-139.05	7.88-15.64 20.27 24.43 27.28-34.96 64.00 77.14 86.15 99.26-110.40			
S/SF/SA/SAF97	2	8.26-23.59 26.39 32.60-55.79 65.45 78.26 89.60-180.95	8.26-23.59 26.39 32.60-55.79 65.45 78.26 89.60-180.95	8.26-23.59 26.39 32.60-55.79 65.45 78.26 89.60-180.95	8.26-21.23 24.13 27.63-44.89 65.45 78.26 89.60-145.60			

8.3 Передаточное число и крутящий момент
8.3 Ratio and Max Torgue S37-57

n_a=1400 r/min na=1400 об/мин

S37 i	na [r/min] na [об/ммин]	Mamax [Nm]	Fra [N]	AD (295Nm)
157.43	8.9	92	3000	AD1
144.40	9.7	92	3000	
122.94	11	91	3000	
106.00	13	88	3000	
98.80	14	87	3000	
86.36	16	86	3000	
80.96	17	85	3000	
71.44	20	84	3000	
63.33	22	82	3000	
55.93	25	81	3000	
53.83	26	80	3000	AD2
51.30	27	81	3000	AD1
43.68	32	81	3000	
37.66	37	79	3000	
35.10	40	78	3000	
30.68	46	76	2870	
28.76	49	75	2800	
25.38	55	74	2660	
22.50	62	73	2530	
19.89	70	72	2470	
19.13	73	71	2380	AD2
18.24	77	52	2380	AD1
15.53	90	50	2240	
13.39	105	49	2110	AD2
12.48	112	48	2060	
10.91	128	48	1940	
10.23	137	47	1900	
9.02	155	46	1810	
8.00	175	45	1730	
6.80	206	43	1630	

S47 i	na [r/min] na [об/ммин]	Mamax [Nm]	Fra [N]	AD (170Nm)
201.00	7.0	170	5340	AD1
184.80	7.6	170	5340	
158.12	8.9	170	5340	
137.05	10	168	5350	
128.10	11	168	5350	
110.73	13	168	5350	
94.08	15	168	5350	
84.00	17	167	5360	
71.75	20	167	5360	
69.39	20	155	5370	
67.20	21	167	5360	
63.80	22	155	5370	
56.61	25	165	5320	AD2
54.59	26	155	5150	AD1
47.32	30	155	4850	
44.22	32	155	4710	
38.23	37	155	4430	
32.48	43	155	4120	
29.00	48	155	3920	
24.77	57	155	3650	
23.20	60	152	3570	
20.33	69	110	3370	
19.54	72	110	3370	
17.62	79	110	3160	AD2
16.47	85	110	3060	
14.24	98	110	2850	
12.10	116	109	2650	
10.80	130	109	2500	
9.23	152	109	2310	
8.64	162	109	2230	
7.28	192	103	2110	

S57 i	na [r/min] na [об/ммин]	Mamax [Nm]	Fra [N]	AD (300Nm)
201.00	7.0	295	7130	AD1
184.80	7.6	295	7130	
158.12	8.9	295	7130	
137.05	10	295	7130	
128.10	11	295	7130	
110.73	13	295	7130	
94.08	15	295	7130	
84.00	17	295	7130	
71.75	20	290	7170	AD2
69.39	20	245	7520	
67.20	21	285	7220	
63.80	22	245	7520	
56.61	25	265	7370	
54.59	26	245	7520	
47.32	30	245	7520	
44.22	32	245	7520	
38.23	37	245	7320	
32.48	43	245	6840	
29.00	48	245	6520	
24.77	57	245	6100	
23.20	60	245	5930	
20.33	69	168	5690	
19.54	72	215	5720	
17.62	79	168	5350	
16.47	85	168	5200	
14.24	98	169	4860	
12.10	116	169	4520	
10.80	130	169	4290	
9.23	152	169	3990	
8.64	162	166	3900	
7.28	192	146	3790	

S67-87 n_a=1400 r/min na=1400 об/мин

S67				520Nm
i	n_a [r/min] [об/мин]	Mamax [Nm]	Fra [N]	AD
217.41	6.4	520	8680	
190.11	7.4	520	8680	
180.60	7.8	520	8680	
158.45	8.8	520	8680	
134.40	10	520	8680	
121.33	12	520	8680	
106.75	13	520	8680	AD2
100.80	14	520	8680	
85.83	16	520	8680	
78.00	18	520	8680	
75.06	19	480	9020	
67.57	21	520	8680	
65.63	21	480	9020	
62.35	22	480	9020	
58. 80	24	500	8850	AD3
54.70	26	480	8670	
46.40	30	480	8060	
41.89	33	480	7690	
36.85	38	480	7250	
34.80	40	480	7060	
29.63	47	480	6540	AD3
26.93	52	480	6240	
24.44	57	340	6040	
23.33	60	480	5810	
23.22	60	340	5890	
20.37	69	340	5520	
20.30	69	425	5760	AD3
17.28	81	340	5080	
15.60	90	340	4820	AD2
13.73	102	340	4510	
12.96	108	340	4310	
11.03	127	340	3660	
10.03	140	340	3290	AD3
8.69	161	335	2860	
7.56	185	295	3220	

S77				1270Nm
i	n_a [r/min] [об/мин]	Mamax [Nm]	Fra [N]	AD
256.47	5.5	1270	11800	
225.26	6.2	1270	11800	
214.00	6.5	1270	11800	
189.09	7.4	1270	11800	
161.60	8.7	1260	11900	
148.15	9.4	1240	12000	
130.00	11	1210	12300	
123.20	11	1200	12400	
107.83	13	1170	12600	
97.14	14	1140	12900	AD2
85.22	16	1100	13200	
75.20	19	1070	13400	
75.09	19	1100	13200	
71.33	20	1100	13200	
66.67	21	1040	13600	
63.03	22	1100	12800	
56.92	25	990	13300	
53.87	26	1100	11900	
49.38	28	1100	11500	
43.33	32	1100	10800	
41.07	34	1100	10500	
35.94	39	1100	9850	
32.38	43	1090	9400	
28.41	49	1050	8970	
25.07	56	1020	8550	
22.89	61	705	7440	
22.22	63	980	8220	
20.99	67	705	6820	AD3
18.97	74	930	7800	
18.42	76	705	5920	
17.45	80	710	5470	
15.28	92	710	4610	
13.76	102	710	3960	
12.07	116	720	3000	
10.65	131	720	2280	
9.44	148	725	1040	AD4
8.06	174	680	1160	

S87				2280Nm
i	n_a [r/min] [об/мин]	Mamax [Nm]	Fra [N]	AD
288.00	4.9	2280	27900	
258.18	5.4	2280	27900	
222.40	6.3	2280	27900	
202.96	6.9	2260	28000	
180.00	7.8	2210	28100	
151.30	9.3	2150	28200	
139.05	10	2100	28300	
123.48	11	2060	28300	AD2
110.40	13	2000	28400	
99.26	14	1960	28500	
91.20	15	1510	29100	
86.15	16	1880	28600	
81.76	17	1600	29000	
77.14	18	1820	28700	
70.43	20	1600	29000	
64.27	22	1600	29000	
64.00	22	1700	28900	AD3
57.00	25	1600	29000	AD2
47.91	29	1600	29000	
44.03	32	1600	29000	
39.10	36	1600	28200	
34.96	40	1600	27100	AD3
31.43	45	1600	26000	
27.28	51	1600	24700	
25.50	55	1240	23400	
24.43	57	1600	23700	
21.43	65	1240	21800	
20.27	69	1600	22100	
19.70	71	1240	21100	
17.49	80	1240	20200	AD4
15.64	90	1240	19300	
14.06	100	1240	18500	
12.21	115	1240	17400	
10.93	128	1240	16600	
9.07	154	1140	15900	
7.88	178	1010	15700	

Цилиндро-червячные мотор-редукторы серии S/ S Helical-Worm Gearated Motor
Committed to building a world-class electromechanical brand
СОЗДАЕМ ЭЛЕКТРОМЕХАНИЧЕСКИЙ БРЕНД МИРОВОГО КЛАССА

S97 S67/77R37 n_a=1400 r/min na=1400 об/мин

S97				4000Nm
i	n_a [r/min] [об/мин]	Mamax [Nm]	Fra [N]	AD
286.40	4.9	4000	36300	
262.22	5.3	4000	36300	
231.67	6.0	4000	36300	
196.52	7.1	4000	36300	
180.95	7.7	3920	36500	
161.74	8.7	3840	36600	
145.60	9.6	3730	36800	AD3
131.85	11	3650	37000	
116.92	12	3510	37200	
105.71	13	3440	37300	
89.60	16	3240	37600	
80.85	17	3230	37600	
78.26	18	3080	37900	
71.43	20	3300	37500	AD4
65.45	21	2900	38100	AD3
60.59	23	3300	37500	
55.79	25	3300	37100	
49.87	28	3300	35600	
44.89	31	3300	34100	AD4
40.65	34	3300	32800	
36.05	39	3300	31300	
32.60	43	3200	30400	
27.63	51	3010	29000	AD5
26.39	53	2600	26100	AD4
24.13	58	2870	28000	
23.59	59	2600	24900	
21.23	66	2600	23700	
19.23	73	2600	22700	
17.05	82	2570	21100	AD5
15.42	91	2470	20800	
13.07	107	2330	20100	
11.41	123	2210	19500	
9.55	147	2040	18800	
8.26	169	1770	18800	

S67R37				570Nm
i	n_a [r/min] [об/мин]	Mamax [Nm]	Fra [N]	
21362	0.07	570	8190	
19594	0.07	570	8190	
18120	0.08	570	8190	
16682	0.08	570	8190	
14383	0.10	570	8190	
12774	0.11	570	8190	
11013	0.13	570	8190	
9694	0.14	570	8190	
8529	0.16	570	8190	
7455	0.19	570	8190	
6531	0.21	570	8190	
5759	0.24	570	8190	
4965	0.28	570	8190	
4410	0.32	570	8190	
3880	0.36	570	8190	
3992	0.35	1270	11700	
3432	0.41	570	8190	
3540	0.40	1270	11700	
2944	0.48	570	8190	
3098	0.45	1270	11700	
2630	0.53	570	8190	
2753	0.51	1240	12000	
2279	0.61	570	8190	
2374	0.59	1240	12000	
2014	0.70	570	8190	
2083	0.67	1240	12000	
1772	0.79	570	8190	
1813	0.77	1240	12000	
1559	0.90	570	8190	
1745	0.80	1240	12000	
1363	1.0	570	8190	
1600	0.88	1240	12000	
1194	1.2	570	8190	
1404	1.0	1240	12000	
1045	1.3	570	8190	
1245	1.1	1240	12000	
914	1.5	570	8190	
1100	1.3	1240	12000	
809	1.7	570	8190	
954	1.5	1240	12000	
712	2.0	570	8190	
837	1.7	1240	12000	
615	2.3	570	8190	
714	2.0	1240	12000	
543	2.6	570	8190	
637	2.2	1240	12000	
469	3.0	570	8190	
574	2.4	1240	12000	
424	3.3	570	8190	
499	2.8	1240	12000	
365	3.8	570	8190	
438	3.2	1240	12000	
319	4.4	570	8190	
389	3.6	1240	12000	
281	5.0	570	8190	
327	4.3	1240	12000	
246	5.7	570	8190	
289	4.8	1240	12000	
221	6.3	570	8190	
250	5.6	1240	12000	
198	7.1	570	8190	
219	6.4	1240	12000	
168	8.3	570	8190	
156	9.0	570	8190	

S77R37				1270Nm
i	n_a [r/min] [об/мин]	Mamax [Nm]	Fra [N]	
25493	0.05	1270	11700	
21787	0.06	1270	11700	
19907	0.07	1270	11700	
17013	0.08	1270	11700	
14668	0.10	1270	11700	
13110	0.11	1270	11700	
11569	0.12	1270	11700	
9887	0.14	1270	11700	
8817	0.16	1270	11700	
7735	0.18	1270	11700	
6735	0.21	1270	11700	
5943	0.24	1270	11700	
5214	0.27	1270	11700	
4618	0.30	1270	11700	
3992	0.35	1270	11700	
3540	0.40	1270	11700	
3098	0.45	1270	11700	
2753	0.51	1240	12000	
2374	0.59	1240	12000	
2083	0.67	1240	12000	
1813	0.77	1240	12000	
1745	0.80	1240	12000	
1600	0.88	1240	12000	
1404	1.0	1240	12000	
1245	1.1	1240	12000	
1100	1.3	1240	12000	
954	1.5	1240	12000	
837	1.7	1240	12000	
714	2.0	1240	12000	
637	2.2	1240	12000	
574	2.4	1240	12000	
499	2.8	1240	12000	
438	3.2	1240	12000	
389	3.6	1240	12000	
327	4.3	1240	12000	
289	4.8	1240	12000	
250	5.6	1240	12000	
219	6.4	1240	12000	

S 87/97R57 n_a=1400 r/min S87/97R57na=1400 об/мин

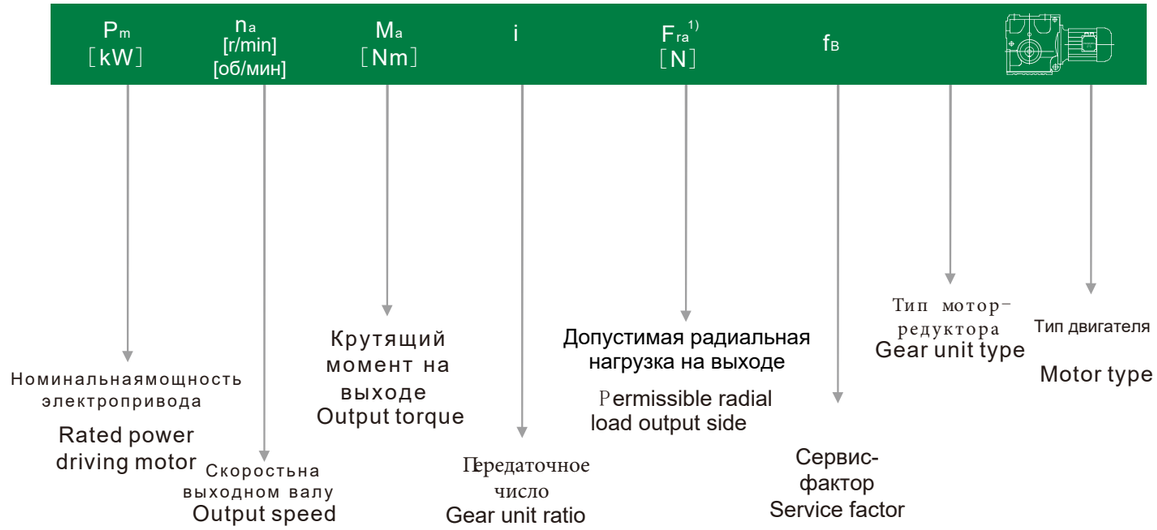
S87R57			2500Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{ra} [N]
25987	0.05	2500	27500
23940	0.06	2500	27500
20568	0.07	2500	27500
18265	0.08	2500	27500
16774	0.08	2500	27500
14820	0.09	2500	27500
13160	0.11	2500	27500
11200	0.12	2500	27500
9904	0.14	2500	27500
8549	0.16	2500	27500
7643	0.18	2500	27500
6706	0.21	2500	27500
5875	0.24	2500	27500
5187	0.27	2500	27500
4606	0.30	2500	27500
3872	0.36	2500	27500
3475	0.40	2500	27500
2905	0.48	2500	27500
2586	0.54	2500	27500
2335	0.60	2500	27500
2054	0.68	2500	27500
1824	0.77	2500	27500
1631	0.86	2500	27500
1332	1.1	2500	27500
1191	1.2	2500	27500
1032	1.4	2500	27500
930	1.5	2500	27500
831	1.7	2500	27500
719	1.9	2500	27500
624	2.2	2500	27500
558	2.5	2500	27500
485	2.9	2500	27500
435	3.2	2450	27600
378	3.7	2450	27600
323	4.3	2400	27700
281	5.0	2400	27700
255	5.5	1980	28400
222	6.3	1980	28400
205	6.8	1980	28400

S97R57			4200Nm
i	n_a [r/min]	M_{amax} [Nm]	F_{ra} [N]
33818	0.04	4200	34200
31154	0.04	4200	34200
27847	0.05	4200	34200
24641	0.06	4200	34200
21537	0.07	4200	34200
18749	0.07	4200	34200
16233	0.09	4200	34200
14576	0.10	4200	34200
12752	0.11	4200	34200
11267	0.12	4200	34200
10078	0.14	4200	34200
8608	0.16	4200	34200
7554	0.19	4200	34200
6640	0.21	4200	30600
5780	0.24	4200	30600
4937	0.28	4200	30600
4444	0.32	4200	30600
4017	0.35	4200	30600
3453	0.41	4200	30600
3108	0.45	4200	30600
2654	0.53	4200	30600
2329	0.60	4200	30600
2081	0.67	4200	30600
1860	0.75	4200	30600
1574	0.89	4200	30600
1394	1.0	4200	30600
1223	1.1	4200	30600
1070	1.3	4200	30600
928	1.5	4200	30600
824	1.7	4200	30600
714	2.0	4200	34400
626	2.2	4200	30600
538	2.6	4200	30600
484	2.9	4200	30700
420	3.3	4200	30700
376	3.7	4200	30800
327	4.3	4200	30800
287	4.9	4200	30900
252	5.6	4200	31000
219	6.4	4200	31000
205	6.8	4200	31000

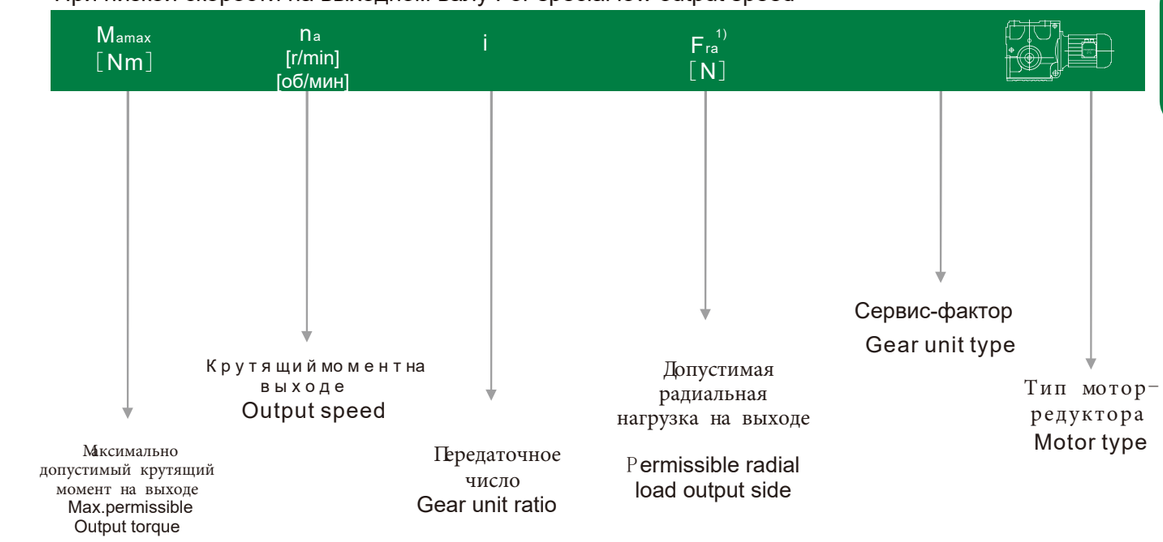
Committed to building a world-class electromechanical brand
СОЗДАЕМ ЭЛЕКТРОМЕХАНИЧЕСКИЙ БРЕНД МИРОВОГО КЛАССА
Цилиндро-червячные мотор-редукторы серии S/ S Helical-Worm Gearated Motor

8.4 Таблица с критериями выбора
8.4 Selection table

Selection table for gear motors



При низкой скорости на выходном валу For special low output speed



Cuttine
Eexe EEXE motor also applicable.

1Radial load specified for foot-mounted gear unit with solid shaft

*ДоступенEExe двигатель.
1) Радиальная нагрузка указана для редуктора с цельным валом, устанавливаемого на лапы.

: NotIce: Примечание:

Для приводов с низкой скоростью на выходном валу (многоступенчатый мотор-редуктор) мощность двигателя необходимо уменьшить согласно максимально допустимому крутящему моменту редуктора на выходе.
In drives for particularly low output speeds (multi-stage gear motor), the motor power must be limited according to maximum permitted output torque of the gear unit.

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa [Н]	Сервис-фактор fB	Модель
0.12kW					
0.12	4610	11267	28700	0.90	S 97/RF57WSS0.12KW-4
0.14	4210	10078	32800	1.00	SF 97/RF57WSS0.12KW-4
0.16	3500	8608	34200	1.20	SA 97/RF57WSS0.12KW-4
0.18	3090	7554	34800	1.35	SAF 97/RF57WSS0.12KW-4
0.18	3120	7643	14400	0.80	
0.21	2630	6706	27200	0.95	S 87/RF57WSS0.12KW-4
0.23	2330	5875	27800	1.05	SF 87/RF57WSS0.12KW-4
0.27	1960	5187	28500	1.25	SA 87/RF57WSS0.12KW-4
0.30	1740	4606	28800	1.45	SAF 87/RF57WSS0.12KW-4
0.36	1450	3872	29200	1.70	
0.39	1340	3540	9700	0.95	
0.45	1170	3098	12500	1.10	
0.58	1280	2374	11600	0.95	S 77/RF37WSS0.12KW-4
0.66	1130	2083	12900	1.10	SF 77/RF37WSS0.12KW-4
0.76	960	1813	14100	1.30	SA 77/RF37WSS0.12KW-4
0.79	910	1745	14300	1.35	SAF 77/RF37WSS0.12KW-4
0.86	840	1600	14700	1.50	
0.98	735	1404	15200	1.70	
1.1	645	1245	15600	1.90	
1.0	665	1363	4800	0.85	S 67/RF37WSS0.12KW-4
1.2	575	1194	8160	1.00	SF 67/RF37WSS0.12KW-4
1.3	515	1045	8720	1.10	SA 67/RF37WSS0.12KW-4
1.5	445	914	9280	1.30	SAF 67/RF37WSS0.12KW-4
1.7	400	809	9580	1.40	
1.9	355	712	9860	1.60	
2.2	295	615	10100	1.95	S 67/RF37WSS0.12KW-4
2.5	265	543	10300	2.2	SF 67/RF37WSS0.12KW-4
2.9	220	469	10400	2.6	SA 67/RF37WSS0.12KW-4
3.3	197	424	10500	2.9	SAF 67/RF37WSS0.12KW-4
3.8	180	365	10500	3.2	
4.5	143	201.00	8050	2.1	S 57 WSS0.12KW-6
4.9	133	184.80	8090	2.2	SF 57 WSS0.12KW-6
5.7	116	158.12	8150	2.5	SA 57 WSS0.12KW-6
6.6	103	137.05	8180	2.9	SAF 57 WSS0.12KW-6
4.5	138	201.00	5490	1.30	
4.9	129	184.80	5540	1.40	S 47 WSS0.12KW-6
5.7	112	158.12	5610	1.55	SF 47 WSS0.12KW-6
6.6	99	137.05	5660	1.75	SA 47 WSS0.12KW-6
7.0	93	128.10	5680	1.85	SAF 47 WSS0.12KW-6
6.9	95	201.00	5680	1.80	
7.5	89	184.80	5700	1.90	S 47 WSS0.12KW-4
8.7	77	158.12	5740	2.2	SF 47 WSS0.12KW-4
10	68	137.05	5780	2.5	SA 47 WSS0.12KW-4
11	64	128.10	5790	2.6	SAF 47 WSS0.12KW-4
12	57	110.73	5810	3.0	
5.7	107	157.43	3000	0.85	
6.2	99	144.40	3000	0.95	S 37 WSS0.12KW-6
7.3	86	122.94	3000	1.05	SF 37 WSS0.12KW-6
8.5	76	106.00	3000	1.20	SA 37 WSS0.12KW-6
9.1	71	98.80	3000	1.30	SAF 37 WSS0.12KW-6
10	64	86.36	3000	1.45	
8.8	74	157.43	3000	1.25	
9.6	68	144.40	3000	1.35	S 37 WSS0.12KW-4
11	60	122.94	3000	1.55	SF 37 WSS0.12KW-4
13	52	106.00	3000	1.70	SA 37 WSS0.12KW-4
14	49	98.80	3000	1.75	SAF 37 WSS0.12KW-4
16	44	86.36	3000	1.95	
17	41	80.96	3000	2.1	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa [Н]	Сервис-фактор fB	Модель
0.12kW					
19	37	71.44	3000	2.3	
22	33	63.33	3000	2.5	
25	35	55.93	3000	2.3	
27	33	51.30	3000	2.5	
32	28	43.68	3000	2.9	
37	25	37.66	3000	3.2	S 37 WSS0.12KW-4
39	23	35.10	3000	3.4	SF 37 WSS0.12KW-4
45	20	30.68	3000	3.7	SA 37 WSS0.12KW-4
48	19	28.76	3000	3.9	SAF 37 WSS0.12KW-4
54	17	25.38	3000	4.3	
61	15	22.50	3000	4.8	
69	14	19.89	3000	3.6	
76	13	18.24	3000	3.9	
89	11	15.53	2870	4.4	
0.18kW					
					S 87/RF57WSS0.18KW-4
0.29	2970	4606	20900	0.85	SF 87/RF57WSS0.18KW-4
0.34	2480	3872	27500	1.00	SA 87/RF57WSS0.18KW-4
					SAF 87/RF57WSS0.18KW-4
0.38	2350	3475	27800	1.05	
0.45	1970	2905	28500	1.25	S 87/RF57WSS0.18KW-4
0.51	1710	2586	28900	1.45	SF 87/RF57WSS0.18KW-4
0.57	1520	2335	29100	1.65	SA 87/RF57WSS0.18KW-4
0.64	1320	2054	29400	1.90	SAF 87/RF57WSS0.18KW-4
0.72	1170	1824	29500	2.1	
0.81	1050	1631	29600	2.4	
					S 77/RF37WSS0.18KW-4
0.94	1220	1404	12200	1.00	SF 77/RF37WSS0.18KW-4
1.1	1070	1245	13000	1.15	SA 77/RF37WSS0.18KW-4
					SAF 77/RF37WSS0.18KW-4
1.2	990	1100	13900	1.25	
1.4	850	954	14700	1.45	S 77/RF37WSS0.18KW-4
1.6	745	837	15200	1.65	SF 77/RF37WSS0.18KW-4
1.9	625	714	15600	2.0	SA 77/RF37WSS0.18KW-4
2.1	555	637	15900	2.2	SAF 77/RF37WSS0.18KW-4
2.3	500	574	16000	2.5	
1.6	660	809	5140	0.85	
1.9	580	712	8060	1.00	S 67/RF37WSS0.18KW-4
2.2	490	615	8920	1.15	SF 67/RF37WSS0.18KW-4
2.4	440	543	9330	1.30	SA 67/RF37WSS0.18KW-4
2.8	370	469	9780	1.55	SAF 67/RF37WSS0.18KW-4
3.1	335	424	9970	1.70	
3.6	295	365	10100	1.90	
4.0	255	217.41	10300	2.2	S 67 WSS0.18KW-6
4.6	225	190.11	10400	2.5	SF 67 WSS0.18KW-6
4.8	215	180.60	10400	2.6	SA 67 WSS0.18KW-6
					SAF 67 WSS0.18KW-6
4.3	220	201.00	7670	1.35	S 57 WSS0.18KW-6
4.7	205	184.80	7760	1.45	SF 57 WSS0.18KW-6
5.5	180	158.12	7900	1.65	SA 57 WSS0.18KW-6
6.3	159	137.05	7990	1.85	SAF 57 WSS0.18KW-6
6.6	154	201.00	8010	1.90	S 57 WSS0.18KW-4
7.1	143	184.80	8050	2.1	SF 57 WSS0.18KW-4
8.4	125	158.12	8120	2.4	SA 57 WSS0.18KW-4
9.6	110	137.05	8160	2.7	SAF 57 WSS0.18KW-4
4.3	215	201.00	5090	0.85	
4.7	199	184.80	5180	0.95	S 47 WSS0.18KW-6
5.5	173	158.12	5320	1.00	SF 47 WSS0.18KW-6
6.3	153	137.05	5420	1.10	SA 47 WSS0.18KW-6
6.8	144	128.10.	5470	1.20	SAF 47 WSS0.18KW-6
6.6	149	201.00	5440	1.15	
7.1	138	184.80	5490	1.25	
8.4	121	158.12	5570	1.40	
9.6	107	137.05	5630	1.60	S 47 WSS0.18KW-4
10	100	128.10	5660	1.65	SF 47 WSS0.18KW-4
12	88	110.73	5700	1.90	SA 47 WSS0.18KW-4
14	77	94.08	5750	2.2	SAF 47 WSS0.18KW-4
16	69	84.00	5770	2.4	
18	60	71.75	5800	2.8	
19	69	69.39	5750	2.2	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
0.18kW					
8.4	115	157.43	3000	0.80	
9.1	107	144.40	3000	0.85	S 37 WSS0.18KW-4
11	93	122.94	3000	1.00	SF 37 WSS0.18KW-4
12	82	106.00	3000	1.10	SA 37 WSS0.18KW-4
13	77	98.80	3000	1.15	SAF 37 WSS0.18KW-4
15	68	86.36	3000	1.25	
16	64	80.96	3000	1.30	
18	58	71.44	3000	1.45	
21	52	63.33	3000	1.60	
24	55	55.93	3000	1.45	
26	51	51.30	3000	1.60	
30	44	43.68	3000	1.85	
35	38	37.66	3000	2.1	
38	36	35.10	3000	2.2	
43	32	30.68	3000	2.4	S 37 WSS0.18KW-4
46	30	28.76	3000	2.5	SF 37 WSS0.18KW-4
52	27	25.38	3000	2.8	SA 37 WSS0.18KW-4
59	24	22.50	3000	3.1	SAF 37 WSS0.18KW-4
66	22	19.89	3000	2.3	
72	21	18.24	2940	2.5	
85	18	15.53	2810	2.8	
99	15	13.39	2700	3.2	
106	14	12.48	2650	3.4	
121	13	10.91	2550	3.8	
129	12	10.23	2500	4.0	
0.25kW					
0.45	2860	2905	24300	0.85	
0.50	2500	2586	27500	1.00	
0.56	2240	2335	28000	1.10	S 87/RF57WSS0.25KW-4
0.63	1950	2054	28500	1.30	SF 87/RF57WSS0.25KW-4
0.71	1730	1824	28900	1.45	SA 87/RF57WSS0.25KW-4
0.80	1550	1631	29100	1.60	SAF 87/RF57WSS0.25KW-4
1.4	910	930	29800	2.8	
1.4	1230	954	12100	1.00	
1.5	1080	837	13300	1.15	S 77/RF37WSS0.25KW-4
1.8	910	714	14400	1.35	SF 77/RF37WSS0.25KW-4
2.0	810	637	14900	1.55	SA 77/RF37WSS0.25KW-4
2.3	730	574	15200	1.70	SAF 77/RF37WSS0.25KW-4
2.6	625	499	15600	2.0	
2.4	635	543	7420	0.90	
2.8	540	469	8500	1.05	S 67/RF37WSS0.25KW-4
3.1	485	424	8970	1.15	SF 67/RF37WSS0.25KW-4
3.6	430	365	9390	1.30	SA 67/RF37WSS0.25KW-4
4.1	375	319	9750	1.50	SAF 67/RF37WSS0.25KW-4
4.6	330	281	9990	1.75	
3.1	435	217.41	9350	1.30	S 67 WSS0.25KW-8
3.6	390	190.11	9670	1.45	SF 67 WSS0.25KW-8
3.8	370	180.60	9770	1.50	SA 67 WSS0.25KW-8
4.3	330	158.45	9980	1.70	SAF 67 WSS0.25KW-8
4.1	350	217.41	9890	1.60	S 67 WSS0.25KW-6
4.6	310	190.11	10100	1.80	SF 67 WSS0.25KW-6
4.9	295	180.60	10100	1.90	SA 67 WSS0.25KW-6
5.6	265	158.45	10300	2.1	SAF 67 WSS0.25KW-6
6.0	245	217.41	10300	2.1	
6.8	220	190.11	10400	2.4	
7.2	210	180.60	10500	2.5	S 67 WSS0.25KW-4
8.2	187	158.45	10500	2.8	SF 67 WSS0.25KW-4
9.7	161	134.40	10600	3.2	SA 67 WSS0.25KW-4
11	147	121.33	10600	3.5	SAF 67 WSS0.25KW-4
12	131	106.75	10700	4.0	
4.4	305	201.00	7050	1.00	
4.8	285	184.80	7230	1.05	S 57 WSS0.25KW-6
5.6	245	158.12	7510	1.20	SF 57 WSS0.25KW-6
6.4	220	137.05	7690	1.35	SA 57 WSS0.25KW-6
6.9	205	128.10	7760	1.45	SAF 57 WSS0.25KW-6
6.5	215	201.00	7700	1.35	
7.0	200	184.80	7790	1.45	
8.2	176	158.12	7920	1.70	S 57 WSS0.25KW-4
9.5	155	137.05	8010	1.90	SF 57 WSS0.25KW-4
10	146	128.10	8040	2.0	SA 57 WSS0.25KW-4
12	129	110.73	8110	2.3	SAF 57 WSS0.25KW-4
14	111	94.08	8160	2.7	
15	101	84.00	8190	2.9	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
0.25kW					
6.5	210	201.00	5120	0.80	
7.0	195	184.80	5210	0.85	
8.2	170	158.12	5340	1.00	
9.5	150	137.05	5440	1.10	
10	141	128.10	5480	1.20	
12	124	110.73	5560	1.35	S 47 WSS0.25KW-4
14	108	94.08	5630	1.55	SF 47 WSS0.25KW-4
15	98	84.00	5670	1.70	SA 47 WSS0.25KW-4
18	85	71.75	5720	1.95	SAF 47 WSS0.25KW-4
19	97	69.39	5640	1.60	
19	80	67.20	5740	2.1	
20	90	63.80	5670	1.70	
24	78	54.59	5720	2.0	
27	68	47.32	5760	2.3	
13	108	98.80	3000	0.80	
15	96	86.36	3000	0.90	
16	91	80.96	3000	0.95	
18	81	71.44	3000	1.05	
21	73	63.33	3000	1.10	
23	78	55.93	3000	1.05	
25	72	51.30	3000	1.15	
30	62	43.68	3000	1.30	
35	54	37.66	3000	1.45	
37	51	35.10	3000	1.55	
42	45	30.68	3000	1.70	S 37 WSS0.25KW-4
45	42	28.76	3000	1.80	SF 37 WSS0.25KW-4
51	37	25.38	3000	2.0	SA 37 WSS0.25KW-4
58	33	22.50	3000	2.2	SAF 37 WSS0.25KW-4
65	32	19.89	2870	1.65	
71	29	18.24	2820	1.80	
84	25	15.53	2710	2.0	
97	22	13.39	2620	2.3	
104	20	12.48	2570	2.4	
119	18	10.91	2480	2.7	
127	17	10.23	2440	2.8	
144	15	9.02	2360	3.1	
163	13	8.00	2290	3.4	
191	11	6.80	2180	3.8	
92	21	28.76	2740	3.0	
105	19	25.38	2650	3.3	
118	17	22.50	2560	3.4	S 37 WSS0.25KW-2
134	16	19.89	2410	2.8	SF 37 WSS0.25KW-2
146	15	18.24	2350	3.0	SA 37 WSS0.25KW-2
171	13	15.53	2250	3.4	SAF 37 WSS0.25KW-2
199	11	13.39	2160	3.8	
213	10	12.48	2120	4.0	
0.37kW					
0.67	2810	2054	25400	0.90	S 87/RF57WSS0.37KW-2
0.76	2490	1824	27500	1.00	SF 87/RF57WSS0.37KW-2
0.85	2230	1631	28000	1.10	SA 87/RF57WSS0.37KW-2
1.5	1320	930	29400	1.90	SAF 87/RF57WSS0.37KW-2
1.7	1190	831	29500	2.1	
1.9	1290	714	11500	0.95	
2.2	1150	637	12700	1.10	S 77/RF37WSS0.37KW-4
2.4	1040	574	13600	1.20	SF 77/RF37WSS0.37KW-4
2.8	900	499	14400	1.40	SA 77/RF37WSS0.37KW-4
3.2	785	438	15000	1.60	SAF 77/RF37WSS0.37KW-4
3.5	700	389	15400	1.80	
3.8	615	365	7700	0.95	S 67/RF37WSS0.37KW-4
4.3	535	319	8540	1.05	SF 67/RF37WSS0.37KW-4
4.9	470	281	9080	1.20	SA 67/RF37WSS0.37KW-4
5.6	425	246	9430	1.35	SAF 67/RF37WSS0.37KW-4
2.4	980	288.00	29700	2.5	S 87 WSS0.37KW-8
2.6	890	258.18	29800	2.8	SF 87 WSS0.37KW-8
3.1	775	222.40	29900	3.2	SA 87 WSS0.37KW-8
					SAF 87 WSS0.37KW-8

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передат очное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
0.37kW					
3.0	735	225.26	15200	1.75	S 77 WSS0.37KW-8
3.2	700	214.00	15300	1.80	SF 77 WSS0.37KW-8
3.6	630	189.09	15600	2.0	SA 77 WSS0.37KW-8
4.2	545	161.60	15900	2.3	SAF 77 WSS0.37KW-8
3.5	645	256.47	15600	2.0	S 77 WSS0.37KW-6
4.0	575	225.26	15800	2.2	SF 77 WSS0.37KW-6
4.2	545	214.00	15900	2.3	SA 77 WSS0.37KW-6
					SAF 77 WSS0.37KW-6
4.1	505	217.41	8810	1.10	S 67 WSS0.37KW-6
4.7	450	190.11	9260	1.25	SF 67 WSS0.37KW-6
5.0	430	180.60	9400	1.30	SA 67 WSS0.37KW-6
5.7	380	158.45	9700	1.45	SAF 67 WSS0.37KW-6
6.3	345	217.41	9900	1.50	
7.3	310	190.11	10100	1.70	S 67 WSS0.37KW-4
7.6	295	180.60	10200	1.75	SF 67 WSS0.37KW-4
8.7	260	158.45	10300	2.0	SA 67 WSS0.37KW-4
10	225	134.40	10400	2.3	SAF 67 WSS0.37KW-4
11	205	121.33	10500	2.5	
5.7	360	158.12	6490	0.80	
6.6	315	137.05	6930	0.95	S 57 WSS0.37KW-6
7.0	300	128.10	7100	1.00	SF 57 WSS0.37KW-6
8.1	265	110.73	7390	1.10	SA 57 WSS0.37KW-6
9.6	230	94.08	7630	1.30	SAF 57 WSS0.37KW-6
11	205	84.00	7760	1.45	
6.9	305	201.00	7050	0.95	
7.5	285	184.80	7230	1.05	
8.7	245	158.12	7510	1.20	
10	220	137.05	7690	1.35	
11	205	128.10	7770	1.45	S 57 WSS0.37KW-4
12	180	110.73	7900	1.65	SF 57 WSS0.37KW-4
15	156	94.08	8000	1.90	SA 57 WSS0.37KW-4
16	141	84.00	8060	2.1	SAF 57 WSS0.37KW-4
19	122	71.75	8130	2.4	
20	139	69.39	8070	1.75	
21	115	67.20	8150	2.5	
22	128	63.80	8110	1.90	
10	210	137.05	5110	0.80	
11	199	128.10	5190	0.85	
12	175	110.73	5320	0.95	
15	151	94.08	5430	1.10	
16	137	84.00	5500	1.20	
19	119	71.75	5580	1.40	
20	136	69.39	5460	1.15	
21	112	67.20	5610	1.50	
22	126	63.80	5510	1.25	S 47 WSS0.37KW-4
25	109	54.59	5590	1.40	SF 47 WSS0.37KW-4
29	96	47.32	5410	1.60	SA 47 WSS0.37KW-4
31	90	44.22	5330	1.75	SAF 47 WSS0.37KW-4
36	78	38.23	5140	2.0	
42	67	32.48	4930	2.3	
48	60	29.00	4790	2.6	
56	52	24.77	4590	3.0	
59	49	23.20	4510	3.1	
68	46	20.33	4180	2.4	
78	40	17.62	4030	2.8	
84	37	16.47	3960	3.0	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передат очное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
0.37kW					
22	103	63.33	3000	0.80	
27	101	51.30	3000	0.80	
32	87	43.68	3000	0.95	
37	76	37.66	3000	1.05	
39	71	35.10	3000	1.10	
45	63	30.68	3000	1.20	
48	59	28.76	3000	1.30	
54	52	25.38	2940	1.40	S 37 WSS0.37KW-4
61	47	22.50	2870	1.55	SF 37 WSS0.37KW-4
69	44	19.89	2610	1.20	SA 37 WSS0.37KW-4
76	41	18.24	2570	1.30	SAF 37 WSS0.37KW-4
89	35	15.53	2500	1.45	
103	30	13.39	2420	1.60	
111	28	12.48	2390	1.70	
127	25	10.91	2320	1.95	
135	23	10.23	2280	2.0	
153	21	9.02	2220	2.2	
173	18	8.00	2150	2.5	
203	16	6.80	2070	2.7	
104	28	25.38	2540	2.2	
118	25	22.50	2460	2.3	
133	24	19.89	2290	1.85	
145	22	18.24	2250	2.0	S 37 WSS0.37KW-2
171	19	15.53	2160	2.3	SF 37 WSS0.37KW-2
198	16	13.39	2080	2.5	SA 37 WSS0.37KW-2
212	15	12.48	2040	2.7	SAF 37 WSS0.37KW-2
243	13	10.91	1970	3.0	
259	12	10.23	1940	3.1	
294	11	9.02	1870	3.3	
0.55kW					
1.0	2810	1332	25400	0.90	
1.1	2540	1191	27400	1.00	
1.3	2210	1032	28100	1.15	S 87/RF57WSS0.55KW-4
1.5	2040	930	28400	1.25	SF 87/RF57WSS0.55KW-4
1.6	1840	831	28700	1.35	SA 87/RF57WSS0.55KW-4
1.9	1600	719	29000	1.55	SAF 87/RF57WSS0.55KW-4
2.2	1400	624	29300	1.80	
2.4	1270	558	29400	1.95	
3.1	1010	435	29700	2.4	
2.7	1380	499	6920	0.90	
3.1	1210	438	12300	1.05	S 77/RF37WSS0.55KW-4
3.5	1070	389	13300	1.15	SF 77/RF37WSS0.55KW-4
4.2	910	327	14300	1.35	SA 77/RF37WSS0.55KW-4
4.7	820	289	14800	1.50	SAF 77/RF37WSS0.55KW-4
5.4	710	250	15300	1.75	
5.5	650	246	6600	0.90	
6.2	580	221	8080	1.00	S 67/RF37WSS0.55KW-4
6.9	530	198	8590	1.10	SF 67/RF37WSS0.55KW-4
8.1	455	168	9230	1.25	SA 67/RF37WSS0.55KW-4
					SAF 67/RF37WSS0.55KW-4
2.4	1450	288.00	29200	1.70	S 87 WSS0.55KW-8
2.6	1320	258.18	29400	1.85	SF 87 WSS0.55KW-8
3.1	1150	222.40	29600	2.1	SA 87 WSS0.55KW-8
					SAF 87 WSS0.55KW-8
3.1	1130	288.00	29600	2.2	S 87 WSS0.55KW-6
3.5	1020	258.18	29700	2.4	SF 87 WSS0.55KW-6
4.1	900	222.40	29800	2.7	SA 87 WSS0.55KW-6
4.4	820	202.96	29800	2.9	SAF 87 WSS0.55KW-6
3.0	1090	225.26	13200	1.15	S 77 WSS0.55KW-8
3.2	1040	214.00	13500	1.20	SF 77 WSS0.55KW-8
3.6	930	189.09	14200	1.35	SA 77 WSS0.55KW-8
4.2	810	161.60	14900	1.55	SAF 77 WSS0.55KW-8
3.5	960	256.47	14100	1.35	S 77 WSS0.55KW-6
4.0	850	225.26	14700	1.50	SF 77 WSS0.55KW-6
4.2	810	214.00	14800	1.55	SA 77 WSS0.55KW-6
4.8	730	189.09	15200	1.75	SAF 77 WSS0.55KW-6
5.6	635	161.60	15600	2.0	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передат очное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
0.55kW					
5.3	660	256.47	15500	1.90	S 77 WSS0.55KW-4
6.0	590	225.26	15800	2.2	SF 77 WSS0.55KW-4
6.4	560	214.00	15800	2.3	SA 77 WSS0.55KW-4
7.2	505	189.09	16000	2.5	SAF 77 WSS0.55KW-4
6.3	520	217.41	8660	1.00	
7.2	465	190.11	9150	1.10	
7.5	445	180.60	9300	1.15	
8.6	395	158.45	9620	1.30	
10	340	134.40	9930	1.55	S 67 WSS0.55KW-4
11	310	121.33	10100	1.65	SF 67 WSS0.55KW-4
13	275	106.75	10200	1.85	SA 67 WSS0.55KW-4
13	265	100.80	10300	1.95	SAF 67 WSS0.55KW-4
16	230	85.83	10400	2.3	
18	230	75.06	10400	2.1	
21	205	65.63	10500	2.3	
9.6	340	94.08	6710	0.85	
11	305	84.00	7030	0.95	
13	265	71.75	7360	1.10	S 57 WSS0.55KW-6
13	250	67.20	7470	1.15	SF 57 WSS0.55KW-6
16	245	54.59	7520	1.10	SA 57 WSS0.55KW-6
19	215	47.32	7710	1.25	SAF 57 WSS0.55KW-6
20	200	44.22	7790	1.35	
24	176	38.23	7920	1.55	
8.6	370	158.12	6330	0.80	
9.9	330	137.05	6820	0.90	
11	310	128.10	7010	0.95	
12	270	110.73	7320	1.10	
14	235	94.08	7590	1.25	
16	210	84.00	7730	1.40	
19	184	71.75	7880	1.55	
20	174	67.20	7930	1.65	S 57 WSS0.55KW-4
25	167	54.59	7960	1.45	SF 57 WSS0.55KW-4
29	146	47.32	8040	1.70	SA 57 WSS0.55KW-4
31	137	44.22	8080	1.80	SAF 57 WSS0.55KW-4
36	120	38.23	8130	2.0	
42	103	32.48	7970	2.4	
47	92	29.00	7730	2.7	
55	79	24.77	7390	3.1	
59	75	23.20	7250	3.3	
67	69	20.33	6760	2.4	
16	205	84.00	5140	0.80	
19	179	71.75	5290	0.95	
20	169	67.20	5350	1.00	
25	165	54.59	5130	0.95	
29	144	47.32	5010	1.10	
31	135	44.22	4950	1.15	
36	118	38.23	4810	1.30	
42	101	32.48	4650	1.55	S 47 WSS0.55KW-4
47	91	29.00	4540	1.70	SF 47 WSS0.55KW-4
55	78	24.77	4380	2.0	SA 47 WSS0.55KW-4
59	74	23.20	4310	2.1	SAF 47 WSS0.55KW-4
67	69	20.33	3920	1.60	
77	60	17.62	3810	1.85	
83	56	16.47	3750	1.95	
96	49	14.24	3630	2.2	
112	42	12.10	3500	2.6	
126	37	10.80	3400	2.9	
147	32	9.23	3270	3.4	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передат очное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
0.55kW					
44	94	30.68	2680	0.80	
47	89	28.76	2670	0.85	
54	79	25.38	2630	0.95	
60	70	22.50	2600	1.05	
71	60	19.13	2540	1.20	S 37 WSS0.55KW-4
88	53	15.53	2230	0.95	SF 37 WSS0.55KW-4
102	46	13.39	2200	1.10	SA 37 WSS0.55KW-4
109	43	12.48	2180	1.15	SAF 37 WSS0.55KW-4
125	37	10.91	2130	1.30	
133	35	10.23	2110	1.35	
151	31	9.02	2070	1.50	
170	28	8.00	2020	1.60	
200	24	6.80	1950	1.80	
94	46	28.76	2420	1.40	
106	41	25.38	2360	1.50	
120	37	22.50	2310	1.55	
136	34	19.89	2100	1.30	
148	32	18.24	2070	1.40	S 37 WSS0.55KW-2
174	27	15.53	2010	1.55	SF 37 WSS0.55KW-2
202	24	13.39	1950	1.75	SA 37 WSS0.55KW-2
216	22	12.48	1920	1.85	SAF 37 WSS0.55KW-2
248	19	10.91	1870	2.0	
264	18	10.23	1840	2.1	
299	16	9.02	1780	2.2	
338	14	8.00	1730	2.5	
397	12	6.80	1660	2.4	
0.75kW					
1.1	4840	1223	21300	0.85	
1.3	4240	1070	30700	1.00	
1.5	3650	928	33900	1.15	S 97/RF57WSS0.75KW-4
1.7	3230	824	34600	1.30	SF 97/RF57WSS0.75KW-4
1.9	2300	714	35900	1.85	SA 97/RF57WSS0.75KW-4
2.2	2450	626	35700	1.70	SAF 97/RF57WSS0.75KW-4
2.6	2110	538	36100	2.0	
2.8	1900	484	36300	2.2	
1.3	3030	1032	18700	0.85	
1.5	2780	930	25900	0.90	
1.7	2510	831	2750	1.00	S 87/RF57WSS0.75KW-4
1.9	2190	719	28100	1.15	SF 87/RF57WSS0.75KW-4
2.2	1920	624	28600	1.30	SA 87/RF57WSS0.75KW-4
2.5	1730	558	28900	1.45	SAF 87/RF57WSS0.75KW-4
3.2	1390	435	29300	1.75	
4.3	1060	323	29600	2.3	
4.2	1240	327	12000	1.00	S 77/RF37WSS0.75KW-4
4.8	1110	289	13100	1.10	SF 77/RF37WSS0.75KW-4
5.5	960	250	14000	1.30	SA 77/RF37WSS0.75KW-4
6.3	850	219	14700	1.45	SAF 77/RF37WSS0.75KW-4
2.4	2040	286.40	36100	2.1	S 97 WSS0.75KW-8
2.6	1890	262.22	36300	2.2	SF 97 WSS0.75KW-8
3.0	1690	231.67	36400	2.5	SA 97 WSS0.75KW-8
					SAF 97 WSS0.75KW-8
3.1	1540	288.00	29100	1.60	S 87 WSS0.75KW-6
3.5	1400	258.18	29300	1.75	SF 87 WSS0.75KW-6
4.1	1220	222.40	29500	1.95	SA 87 WSS0.75KW-6
4.4	1120	202.96	29600	2.1	SAF 87 WSS0.75KW-6
4.8	1050	288.00	29600	2.2	S 87 WSS0.75KW-4
5.3	950	258.18	29700	2.4	SF 87 WSS0.75KW-4
6.2	830	222.40	29800	2.8	SA 87 WSS0.75KW-4
6.8	765	202.96	29900	3.0	SAF 87 WSS0.75KW-4
4.0	1160	225.26	12700	1.10	S 77 WSS0.75KW-6
4.2	1110	214.00	13100	1.15	SF 77 WSS0.75KW-6
4.8	990	189.09	13900	1.30	SA 77 WSS0.75KW-6
5.6	860	161.60	14600	1.45	SAF 77 WSS0.75KW-6

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa [H]	Сервис-фактор fB	Модель
0.75kW					
5.4	890	256.47	14500	1.45	
6.1	790	225.26	14900	1.60	
6.4	755	214.00	15100	1.70	S 77 WSS0.75KW-4
7.3	675	189.09	15400	1.90	SF 77 WSS0.75KW-4
8.5	585	161.60	15800	2.2	SA 77 WSS0.75KW-4
9.3	545	148.15	15900	2.3	SAF 77 WSS0.75KW-4
11	480	130.00	16000	2.5	
11	460	123.20	16000	2.6	
13	405	107.83	16000	2.9	
7.3	625	190.11	7570	0.85	
7.6	595	180.60	7900	0.85	
8.7	530	158.45	8570	1.00	
10	460	134.40	9480	1.15	
11	420	121.33	9470	1.25	S 67 WSS0.75KW-4
13	375	106.75	9750	1.40	SF 67 WSS0.75KW-4
14	355	100.80	9860	1.45	SA 67 WSS0.75KW-4
16	305	85.83	10100	1.70	SAF 67 WSS0.75KW-4
18	310	75.06	10100	1.55	
21	275	65.63	10200	1.75	
22	260	62.35	10300	1.85	
25	230	54.70	10300	2.1	
30	198	46.40	9840	2.4	
13	365	71.75	6430	0.80	
13	345	67.20	6660	0.85	S 57 WSS0.75KW-6
16	295	56.61	7140	1.00	SF 57 WSS0.75KW-6
19	295	47.32	7150	0.90	SA 57 WSS0.75KW-6
20	275	44.22	7300	1.00	SAF 57 WSS0.75KW-6
12	365	110.73	6400	0.80	
15	315	94.08	6930	0.95	
16	285	84.00	7210	1.05	
19	250	71.75	7500	1.15	
21	235	67.20	7590	1.20	
25	225	54.59	7650	1.10	
29	197	47.32	7810	1.25	
31	185	44.22	7870	1.35	S 57 WSS0.75KW-4
36	161	38.23	7980	1.50	SF 57 WSS0.75KW-4
42	138	32.48	7670	1.80	SA 57 WSS0.75KW-4
48	124	29.00	7450	2.0	SAF 57 WSS0.75KW-4
56	107	24.77	7150	2.3	
59	100	23.20	7030	2.5	
68	93	20.33	6490	1.80	
78	81	17.62	6260	2.1	
84	76	16.47	6160	2.2	
97	66	14.24	5930	2.6	
29	194	47.32	4530	0.80	
31	182	44.22	4500	0.85	S 47 WSS0.75KW-4
36	159	38.23	4420	1.00	SF 47 WSS0.75KW-4
42	136	32.48	4310	1.15	SA 47 WSS0.75KW-4
48	122	29.00	4230	1.25	SAF 47 WSS0.75KW-4
56	106	24.77	4110	1.45	
59	99	23.20	4060	1.55	
68	93	20.33	3610	1.20	
78	81	17.62	3530	1.35	
84	76	16.47	3490	1.45	S 47 WSS0.75KW-4
97	66	14.24	3410	1.65	SF 47 WSS0.75KW-4
114	56	12.10	3300	1.95	SA 47 WSS0.75KW-4
128	50	10.80	3230	2.2	SAF 47 WSS0.75KW-4
150	43	9.23	3120	2.5	
160	41	8.64	3070	2.7	
190	34	7.28	2950	3.0	
72	81	19.13	2270	0.85	
111	57	12.48	1930	0.85	S 37 WSS0.75KW-4
127	50	10.91	1920	0.95	SF 37 WSS0.75KW-4
135	47	10.23	1910	1.00	SA 37 WSS0.75KW-4
153	42	9.02	1890	1.10	SAF 37 WSS0.75KW-4
173	37	8.00	1860	1.20	
203	32	6.80	1820	1.35	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa [H]	Сервис-фактор fB	Модель
0.75kW					
141	43	19.13	2090	1.05	
174	37	15.53	1860	1.15	
202	32	13.39	1820	1.30	S 37 WSS0.75KW-2
216	30	12.48	1800	1.35	SF 37 WSS0.75KW-2
248	26	10.91	1760	1.50	SA 37 WSS0.75KW-2
264	25	10.23	1740	1.55	SAF 37 WSS0.75KW-2
299	22	9.02	1690	1.65	
338	19	8.00	1650	1.80	
397	17	6.80	1590	1.75	
1.1kW					
1.7	4720	824	23300	0.90	
2.0	3370	714	34400	1.25	S 97/RF57WSS1.1KW-4
2.2	3590	626	34000	1.15	SF 97/RF57WSS1.1KW-4
2.6	3090	538	34800	1.35	SA 97/RF57WSS1.1KW-4
2.9	2790	484	35200	1.50	SAF 97/RF57WSS1.1KW-4
3.3	2430	420	35700	1.75	
2.2	2820	624	25400	0.90	
2.5	2550	558	27400	1.00	
2.9	2240	485	28000	1.10	
3.2	2040	435	28400	1.20	S 87/RF57WSS1.1KW-4
3.7	1790	378	28800	1.35	SF 87/RF57WSS1.1KW-4
4.3	1560	323	29100	1.55	SA 87/RF57WSS1.1KW-4
5.0	1370	281	29300	1.75	SAF 87/RF57WSS1.1KW-4
5.5	1460	255	29200	1.35	
6.3	1280	222	29400	1.55	
6.8	1200	205	29500	1.65	
6.4	1240	219	12000	1.00	S 77/RF37WSS1.1KW-4 SF 77/RF37WSS1.1KW-4 SA 77/RF37WSS1.1KW-4 SAF 77/RF37WSS1.1KW-4
2.4	3030	286.40	34900	1.40	S 97 WSS1.1KW-8
2.6	2800	262.22	35200	1.50	SF 97 WSS1.1KW-8
2.9	2500	231.67	35600	1.70	SA 97 WSS1.1KW-8
3.5	2160	196.52	36000	1.95	SAF 97 WSS1.1KW-8
3.2	2310	286.40	35900	1.80	S 97 WSS1.1KW-6
3.5	2130	262.22	36000	1.95	SF 97 WSS1.1KW-6
4.0	1900	231.67	36300	2.2	SA 97 WSS1.1KW-6
					SAF 97 WSS1.1KW-6
3.2	2220	288.00	28100	1.10	S 87 WSS1.1KW-6
3.6	2010	258.18	28400	1.20	SF 87 WSS1.1KW-6
4.1	1760	222.40	28800	1.35	SA 87 WSS1.1KW-6
4.5	1620	202.96	29000	1.45	SAF 87 WSS1.1KW-6
4.9	1520	288.00	29100	1.50	
5.4	1370	258.18	29300	1.65	S 87 WSS1.1KW-4
6.3	1200	222.40	29500	1.90	SF 87 WSS1.1KW-4
6.9	1100	202.96	29600	2.0	SA 87 WSS1.1KW-4
7.8	990	180.00	29700	2.2	SAF 87 WSS1.1KW-4
9.2	840	151.30	29800	2.5	
6.2	1150	225.26	12800	1.10	
6.5	1100	214.00	13200	1.15	
7.4	980	189.09	13900	1.30	
8.7	850	161.60	14700	1.50	S 77 WSS1.1KW-4
9.4	785	148.15	15000	1.60	SF 77 WSS1.1KW-4
11	695	130.00	15400	1.75	SA 77 WSS1.1KW-4
11	665	123.20	15500	1.80	SAF 77 WSS1.1KW-4
13	585	107.83	15800	2.0	
14	535	97.14	15900	2.1	
16	470	85.22	16000	2.3	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa [H]	Сервис-фактор fB	Модель
1.1kW					
12	605	121.33	7790	0.85	
13	540	106.75	8490	0.95	
14	515	100.80	8740	1.00	
16	445	85.83	9300	1.15	
18	405	78.00	9550	1.30	
21	400	65.63	9610	1.20	S 67 WSS1.1KW-4
22	380	62.35	9720	1.25	SF 67 WSS1.1KW-4
26	335	54.70	9560	1.45	SA 67 WSS1.1KW-4
30	285	46.40	9240	1.65	SAF 67 WSS1.1KW-4
33	260	41.89	9040	1.85	
38	230	36.85	8780	2.1	
40	220	34.80	8660	2.2	
47	187	29.63	8330	2.6	
20	360	71.75	6480	0.80	S 57 WSS1.1KW-4
21	340	67.20	6710	0.85	SF 57 WSS1.1KW-4
25	290	56.61	7180	0.90	SA 57 WSS1.1KW-4
30	285	47.32	7220	0.85	SAF 57 WSS1.1KW-4
32	265	44.22	7360	0.90	
37	235	38.23	7410	1.05	
43	200	32.48	7170	1.25	
48	179	29.00	7000	1.35	
57	154	24.77	6760	1.60	
60	145	23.20	6660	1.70	S 57 WSS1.1KW-4
72	123	19.54	6390	1.75	SF 57 WSS1.1KW-4
79	117	17.62	5870	1.45	SA 57 WSS1.1KW-4
85	110	16.47	5780	1.55	SAF 57 WSS1.1KW-4
98	95	14.24	5610	1.75	
116	82	12.10	5400	2.1	
130	73	10.80	5260	2.3	
152	63	9.23	5050	2.7	
48	177	29.00	3720	0.90	
57	153	24.77	3670	1.00	S 47 WSS1.1KW-4
60	143	23.20	3640	1.05	SF 47 WSS1.1KW-4
72	122	19.54	3560	1.20	SA 47 WSS1.1KW-4
79	117	17.62	3070	0.95	SAF 47 WSS1.1KW-4
85	109	16.47	3060	1.00	
98	95	14.24	3030	1.15	
116	81	12.10	2980	1.35	S 47 WSS1.1KW-4
130	73	10.80	2940	1.50	SF 47 WSS1.1KW-4
152	63	9.23	2870	1.75	SA 47 WSS1.1KW-4
162	59	8.64	2840	1.85	SAF 47 WSS1.1KW-4
192	50	7.28	2750	2.1	
175	54	8.00	1570	0.85	S 37 WSS1.1KW-4
206	46	6.80	1580	0.95	SF 37 WSS1.1KW-4
					SA 37 WSS1.1KW-4
					SAF 37 WSS1.1KW-4
202	47	13.39	1590	0.85	
216	44	12.48	1580	0.90	
248	39	10.91	1570	1.00	S 37 WSS1.1KW-2
264	36	10.23	1560	1.05	SF 37 WSS1.1KW-2
299	32	9.02	1540	1.10	SA 37 WSS1.1KW-2
338	28	8.00	1510	1.25	SAF 37 WSS1.1KW-2
397	24	6.80	1470	1.20	
1.5kW					
2.0	4590	714	29100	0.90	
2.2	4890	626	19100	0.85	
2.6	4220	538	31100	1.00	S 97/RF57WSS1.5KW-4
2.9	3810	484	33600	1.10	SF 97/RF57WSS1.5KW-4
3.4	3310	420	34500	1.25	SA 97/RF57WSS1.5KW-4
3.8	2990	376	35000	1.40	SAF 97/RF57WSS1.5KW-4
4.3	2630	327	35500	1.60	
2.9	3060	485	17200	0.80	
3.2	2780	435	25900	0.90	
3.7	2450	378	27600	1.00	S 87/RF57WSS1.5KW-4
4.4	2130	323	28200	1.15	SF 87/RF57WSS1.5KW-4
5.0	1870	281	28600	1.30	SA 87/RF57WSS1.5KW-4
5.5	2000	255	28400	1.00	SAF 87/RF57WSS1.5KW-4
6.3	1750	222	28800	1.15	
6.9	1630	205	29000	1.20	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ма [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa [H]	Сервис-фактор fB	Модель
1.5kW					
2.4	4030	286.40	33100	1.05	S 97 WSS1.5KW-8
2.7	3720	262.22	33700	1.15	SF 97 WSS1.5KW-8
3.0	3330	231.67	34400	1.25	SA 97 WSS1.5KW-8
3.6	2870	196.52	35200	1.45	SAF 97 WSS1.5KW-8
3.2	3150	286.40	34700	1.35	S 97 WSS1.5KW-6
3.5	2910	262.22	35100	1.45	SF 97 WSS1.5KW-6
4.0	2600	231.67	35500	1.60	SA 97 WSS1.5KW-6
4.7	2230	196.52	35900	1.90	SAF 97 WSS1.5KW-6
4.9	2130	286.40	36000	1.90	S 97 WSS1.5KW-4
5.4	1970	262.22	36200	2.0	SF 97 WSS1.5KW-4
6.1	1760	231.67	36400	2.3	SA 97 WSS1.5KW-4
7.2	1510	196.52	36600	2.7	SAF 97 WSS1.5KW-4
3.6	2740	258.18	26600	0.90	S 87 WSS1.5KW-6
4.1	2390	222.40	27700	1.00	SF 87 WSS1.5KW-6
4.5	2200	202.96	28100	1.10	SA 87 WSS1.5KW-6
5.1	1980	180.00	28500	1.20	SAF 87 WSS1.5KW-6
4.9	2060	288.00	28300	1.10	
5.5	1860	258.18	28700	1.20	
6.3	1630	222.40	29000	1.40	
6.9	1500	202.96	29200	1.50	S 87 WSS1.5KW-4
7.8	1340	180.00	29400	1.65	SF 87 WSS1.5KW-4
9.3	1140	151.30	29600	1.90	SA 87 WSS1.5KW-4
10	1060	139.05	29600	2.0	SAF 87 WSS1.5KW-4
11	950	123.48	29700	2.2	
13	850	110.40	29800	2.3	
14	770	99.26	29900	2.5	
7.5	1330	189.09	10600	0.95	
8.7	1150	161.60	12700	1.10	
9.5	1060	148.15	13400	1.15	
11	940	130.00	14100	1.30	
11	900	123.20	14400	1.35	
13	795	107.83	14900	1.45	
15	725	97.14	15300	1.60	S 77 WSS1.5KW-4
17	640	85.22	15400	1.70	SF 77 WSS1.5KW-4
19	650	75.09	14100	1.70	SA 77 WSS1.5KW-4
20	620	71.33	14000	1.80	SAF 77 WSS1.5KW-4
21	510	66.67	14600	2.0	
22	550	63.03	13700	2.0	
25	440	56.92	14000	2.3	
26	470	53.87	13200	2.3	
29	435	49.38	13000	2.5	
33	385	43.33	12600	2.9	
16	600	85.83	7850	0.85	S 67 WSS1.5KW-4
18	550	78.00	8390	0.95	SF 67 WSS1.5KW-4
21	540	65.63	8510	0.90	SA 67 WSS1.5KW-4
					SAF 67 WSS1.5KW-4
23	515	62.35	8740	0.95	
26	455	54.70	8810	1.05	
30	390	46.40	8590	1.25	
34	355	41.89	8450	1.35	
38	310	36.85	8250	1.55	
41	295	34.80	8160	1.60	S 67 WSS1.5KW-4
48	255	29.63	7900	1.90	SF 67 WSS1.5KW-4
52	230	26.93	7740	2.1	SA 67 WSS1.5KW-4
58	220	24.44	7000	1.55	SAF 67 WSS1.5KW-4
61	210	23.22	6950	1.60	
69	186	20.37	6790	1.85	
82	159	17.28	6580	2.1	
90	144	15.60	6440	2.4	
103	127	13.73	6260	2.7	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ma [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
1.5kW					
43	270	32.48	6630	0.90	S 57 WSS1.5KW-4
49	245	29.00	6520	1.00	SF 57 WSS1.5KW-4
57	210	24.77	6340	1.15	SA 57 WSS1.5KW-4
61	196	23.20	6270	1.25	SAF 57 WSS1.5KW-4
72	167	19.54	6060	1.30	
80	159	17.62	5430	1.05	
86	159	16.47	5380	1.15	
99	129	14.24	5250	1.30	
117	110	12.10	5100	1.55	
131	99	10.80	4980	1.70	
153	85	9.23	4820	2.0	
99	129	14.24	2610	0.85	S 47 WSS1.5KW-4
117	110	12.10	2620	1.00	SF 47 WSS1.5KW-4
131	99	10.80	2620	1.10	SA 47 WSS1.5KW-4
					SAF 47 WSS1.5KW-4
153	85	9.23	2590	1.30	S 47 WSS1.5KW-4
163	79	8.64	2580	1.35	SF 47 WSS1.5KW-4
194	67	7.28	2530	1.55	SA 47 WSS1.5KW-4
					SAF 47 WSS1.5KW-4
299	44	9.02	1330	0.85	S 37 WSS1.5KW-2
338	39	8.00	1350	0.90	SF 37 WSS1.5KW-2
397	33	6.80	1340	0.90	SA 37 WSS1.5KW-2
					SAF 37 WSS1.5KW-2
2.2kW					
3.4	4900	420	18800	0.85	S 97/RF57WSS2.2KW-4
3.8	4410	376	28300	0.95	SF 97/RF57WSS2.2KW-4
4.3	3870	327	33500	1.10	SA 97/RF57WSS2.2KW-4
4.9	3420	287	34300	1.25	SAF 97/RF57WSS2.2KW-4
5.6	3000	252	35000	1.40	
3.3	4530	286.40	30200	0.95	S 97 WSS2.2KW-6
3.6	4180	262.22	32800	1.00	SF 97 WSS2.2KW-6
4.1	3730	231.67	33700	1.15	SA 97 WSS2.2KW-6
4.8	3210	196.52	34600	1.30	SAF 97 WSS2.2KW-6
4.9	3130	288.40	34800	1.30	
5.4	2890	262.22	35100	1.40	
6.1	2570	231.67	35500	1.55	
7.2	2210	196.52	36000	1.80	S 97 WSS2.2KW-4
7.8	2050	180.95	36100	1.90	SF 97 WSS2.2KW-4
8.7	1840	161.74	36300	2.1	SA 97 WSS2.2KW-4
9.7	1670	145.60	36500	2.2	SAF 97 WSS2.2KW-4
11	1520	131.85	36600	2.4	
12	1360	116.92	36700	2.6	
13	1240	105.71	36800	2.8	
16	1060	89.60	36900	3.1	
5.5	2730	258.18	26800	0.85	
6.3	2380	222.40	27700	0.95	
6.9	2190	202.96	28100	1.05	
7.8	1970	180.00	28500	1.10	
9.3	1680	151.30	28900	1.30	
10	1550	139.05	29100	1.35	S 87 WSS2.2KW-4
11	1390	123.48	29300	1.50	SF 87 WSS2.2KW-4
13	1250	110.40	29500	1.60	SA 87 WSS2.2KW-4
14	1130	99.26	29600	1.75	SAF 87 WSS2.2KW-4
16	990	86.15	29700	1.90	
17	1060	81.76	29600	1.50	
18	890	77.14	29800	2.0	
20	920	70.43	29700	1.75	
22	840	64.27	29800	1.90	
25	750	57.00	29900	2.1	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ma [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
2.2kW					
11	1390	130.00	6140	0.85	
11	1320	123.20	11100	0.90	
13	1170	107.83	12600	1.00	
15	1060	97.14	13400	1.10	
17	940	85.22	14100	1.15	
19	840	75.20	13800	1.30	
21	745	66.67	13500	1.40	
22	810	63.03	12400	1.35	
25	645	56.92	13100	1.55	S 77 WSS2.2KW-4
26	695	53.87	12100	1.60	SF 77 WSS2.2KW-4
29	635	49.38	11900	1.75	SA 77 WSS2.2KW-4
33	560	43.33	11700	1.95	SAF 77 WSS2.2KW-4
34	535	41.07	11600	2.1	
39	470	35.94	11300	2.3	
44	425	32.38	11000	2.6	
50	375	28.41	10700	2.8	
56	330	25.07	10400	3.1	
62	310	22.89	9490	2.3	
67	285	20.99	9340	2.5	
30	570	46.40	7480	0.85	
34	515	41.89	7440	0.95	
38	460	36.85	7360	1.05	
41	435	34.80	7320	1.10	
48	370	29.63	7180	1.30	
52	340	26.93	7080	1.40	
60	295	23.33	6920	1.60	S 67 WSS2.2KW-4
69	275	20.37	6060	1.25	SF 67 WSS2.2KW-4
82	235	17.28	5960	1.45	SA 67 WSS2.2KW-4
90	210	15.60	5880	1.60	SAF 67 WSS2.2KW-4
103	186	13.73	5770	1.85	
109	176	12.96	5710	1.95	
128	151	11.03	5550	2.3	
141	137	10.03	5450	2.5	
162	119	8.69	5300	2.8	
99	190	14.24	4640	0.90	
117	162	12.10	4580	1.05	S 57 WSS2.2KW-4
131	145	10.80	4520	1.15	SF 57 WSS2.2KW-4
153	124	9.23	4420	1.35	SA 57 WSS2.2KW-4
163	117	8.64	4380	1.40	SAF 57 WSS2.2KW-4
194	99	7.28	4250	1.50	
3.0kW					
4.9	4710	287	23700	0.90	S 97/RF57WSS3.0KW-4
5.6	4140	252	32400	1.00	SF 97/RF57WSS3.0KW-4
6.4	3620	219	33900	1.15	SA 97/RF57WSS3.0KW-4
6.8	3400	205	34300	1.25	SAF97/RF57WSS3.0KW-4
4.9	4290	286.40	32600	0.95	
5.3	3960	262.22	33300	1.00	
6.0	3530	231.67	34100	1.15	
7.1	3040	196.52	34900	1.30	
7.7	2810	180.95	35200	1.40	S 97 WSS3.0KW-4
8.7	2530	161.74	35600	1.50	SF 97 WSS3.0KW-4
9.6	2300	145.60	35900	1.65	SA 97 WSS3.0KW-4
11	2090	131.85	36100	1.75	SAF 97 WSS3.0KW-4
12	1870	116.92	36300	1.90	
13	1700	105.71	36400	2.0	
16	1450	89.60	36600	2.2	
17	1470	80.85	36600	2.2	

Цилиндро-червячные мотор-редукторы серии S/ S Helical-Worm Gearated Motor
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СОЗДАЕМ ЭЛЕКТРОМЕХАНИЧЕСКИЙ БРЕНД МИРОВОГО КЛАССА

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ma [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
3.0kW					
7.8	2700	180.00	27100	0.80	
9.2	2300	151.30	27900	0.95	
10	2130	139.05	28200	1.00	
11	1900	123.48	28600	1.10	
13	1720	110.40	28900	1.15	
14	1550	99.26	29100	1.25	
16	1360	86.15	29300	1.40	
17	1460	81.76	29200	1.10	S 87 WSS3.0KW-4
18	1230	77.14	29500	1.50	SF 87 WSS3.0KW-4
20	1260	70.43	29400	1.25	SA 87 WSS3.0KW-4
22	1160	64.27	29500	1.40	SAF 87 WSS3.0KW-4
25	1030	57.00	29700	1.55	
29	870	47.91	29800	1.85	
32	800	44.03	29800	2.0	
36	715	39.10	29900	2.2	
40	640	34.96	29900	2.5	
16	1290	85.22	11500	0.85	S 77 WSS3.0KW-4
19	1150	75.20	12500	0.95	SF 77 WSS3.0KW-4
21	1020	66.67	12400	1.00	SA 77 WSS3.0KW-4
22	1110	63.03	10900	1.00	SAF 77 WSS3.0KW-4
25	880	56.92	12100	1.10	
26	950	53.87	10800	1.15	
28	880	49.38	10800	1.25	
32	770	43.33	10700	1.40	
34	735	41.07	10600	1.50	
39	645	35.94	10400	1.70	
43	585	32.38	10300	1.85	S 77 WSS3.0KW-4
49	515	28.41	10100	2.0	SF 77 WSS3.0KW-4
56	455	25.07	9840	2.2	SA 77 WSS3.0KW-4
61	430	22.89	8680	1.65	SAF 77 WSS3.0KW-4
67	395	20.99	8590	1.80	
76	345	18.42	8450	2.0	
80	330	17.45	8390	2.2	
92	290	15.28	8210	2.5	
102	260	13.76	8060	2.7	
116	230	12.07	7870	3.1	
131	205	10.65	7670	3.5	
40	595	34.80	6350	0.80	S 67 WSS3.0KW-4
47	510	29.63	6350	0.95	SF 67 WSS3.0KW-4
52	465	26.93	6330	1.05	SA 67 WSS3.0KW-4
					SAF 67 WSS3.0KW-4
60	405	23.33	6270	1.20	
69	375	20.37	5230	0.90	
81	320	17.28	5250	1.05	S 67 WSS3.0KW-4
90	290	15.60	5240	1.15	SF 67 WSS3.0KW-4
102	255	13.73	5210	1.35	SA 67 WSS3.0KW-4
108	240	12.96	5190	1.40	SAF 67 WSS3.0KW-4
127	205	11.03	5100	1.65	
140	188	10.03	5050	1.80	
161	164	8.69	4940	2.0	
185	143	7.56	4830	2.1	
130	199	10.80	3990	0.85	S 57 WSS3.0KW-4
152	171	9.23	3970	1.00	SF 57 WSS3.0KW-4
162	160	8.64	3960	1.05	SA 57 WSS3.0KW-4
192	136	7.28	3900	1.10	SAF 57 WSS3.0KW-4
4.0kW					
6.5	4780	219	22700	0.90	S 97/RF57WSS4.0KW-4
6.9	4490	205	27300	0.95	SF 97/RF57WSS4.0KW-4
					SA 97/RF57WSS4.0KW-4
					SAF 97/RF57WSS4.0KW-4

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу па [об/мин]	Крутящий момент на выходе Ma [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
4.0kW					
6.1	4650	231.67	28300	0.85	
7.2	3990	196.52	33200	1.00	
7.8	3700	180.95	33800	1.05	
8.8	3330	161.74	3440	1.15	
9.8	3020	145.60	34900	1.25	
11	2750	131.85	35300	1.35	S 97 WSS4.0KW-4
12	2460	116.92	35700	1.45	SF 97 WSS4.0KW-4
13	2230	105.71	35900	1.55	SA 97 WSS4.0KW-4
16	1910	89.60	36300	1.70	SAF 97 WSS4.0KW-4
18	1940	80.85	36200	1.65	
20	1720	71.43	36400	1.90	
23	1470	60.59	36600	2.2	
25	1350	55.79	36700	2.4	
12	2510	123.48	27500	0.80	
13	2260	110.40	28000	0.90	
14	2040	99.26	28400	0.95	
16	1790	86.15	28800	1.05	
18	1610	77.14	29000	1.15	
20	1660	70.43	28900	0.95	
22	1520	64.27	29100	1.05	S 87 WSS4.0KW-4
25	1350	57.00	29300	1.20	SF 87 WSS4.0KW-4
30	1150	47.91	29500	1.40	SA 87 WSS4.0KW-4
32	1060	44.03	29600	1.50	SAF 87 WSS4.0KW-4
36	940	39.10	29700	1.70	
41	840	34.96	29800	1.90	
45	760	31.43	29100	2.1	
52	665	27.28	28200	2.4	
56	635	25.50	26600	1.95	
25	1160	56.92	10800	0.85	S 77 WSS4.0KW-4
26	1250	53.87	9250	0.90	SF 77 WSS4.0KW-4
29	1150	49.38	9320	0.95	SA 77 WSS4.0KW-4
33	1020	43.33	9370	1.10	SAF 77 WSS4.0KW-4
35	960	41.07	9370	1.15	
40	850	35.94	9340	1.30	
44	765	32.38	9290	1.40	
50	675	28.41	9190	1.55	
57	600	25.07	9070	1.70	S 77 WSS4.0KW-4
62	565	22.89	7650	1.25	SF 77 WSS4.0KW-4
68	520	20.99	7650	1.35	SA 77 WSS4.0KW-4
77	455	18.42	7620	1.55	SAF 77 WSS4.0KW-4
81	435	17.45	7590	1.65	
93	380	15.28	7510	1.85	
103	345	13.76	7430	2.1	
118	300	12.07	7310	2.4	
133	265	10.65	7170	2.7	
150	235	9.44	7030	3.1	
176	205	8.06	6830	3.3	
82	420	17.28	3810	0.80	
91	380	15.60	4180	0.90	S 67 WSS4.0KW-4
103	335	13.73	4500	1.00	SF 67 WSS4.0KW-4
110	320	12.96	4520	1.05	SA 67 WSS4.0KW-4
129	270	11.03	4530	1.25	SAF 67 WSS4.0KW-4
142	245	10.03	4520	1.35	
163	215	8.69	4490	1.55	
188	188	7.56	4430	1.55	
5.5kW					
8.8	4550	161.74	29900	0.85	
9.8	4130	145.60	32900	0.90	
11	3760	131.85	33700	0.95	
12	3360	116.92	34400	1.05	
14	3050	105.71	34900	1.15	S 97 WSS5.5KW-4
16	2610	89.60	35500	1.25	SF 97 WSS5.5KW-4
18	2290	78.26	35900	1.35	SA 97 WSS5.5KW-4
20	2350	71.43	35800	1.40	SAF 97 WSS5.5KW-4
22	1930	65.45	36200	1.50	
24	2000	60.59	36200	1.65	
26	1850	55.79	36300	1.80	
29	1660	49.87	36500	2.0	
32	1500	44.89	36600	2.2	
35	1360	40.65	36700	2.4	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу na [об/мин]	Крутящий момент на выходе Ma [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
5.5kW					
19	2200	77.14	28100	0.85	S 87 WSS5.5KW-4
22	1850	64.00	28700	0.90	SF 87 WSS5.5KW-4
25	1850	57.00	28700	0.85	SA 87 WSS5.5KW-4
30	1560	47.91	29100	1.00	SAF 87 WSS5.5KW-4
32	1440	44.03	29200	1.10	
37	1280	39.10	29200	1.25	
41	1150	34.96	28600	1.40	
45	1040	31.43	28000	1.55	
52	910	27.28	27200	1.75	S 87 WSS5.5KW-4
56	870	25.50	25200	1.45	SF 87 WSS5.5KW-4
67	730	21.43	24500	1.70	SA 87 WSS5.5KW-4
73	675	19.70	24100	1.85	SAF 87 WSS5.5KW-4
82	600	17.49	23500	2.1	
91	535	15.64	23000	2.3	
102	485	14.06	22500	2.6	
117	420	12.21	21800	3.0	
131	375	10.93	21200	3.3	
35	1320	41.07	7560	0.85	S 77 WSS5.5KW-4
40	1160	35.94	7750	0.95	SF 77 WSS5.5KW-4
44	1050	32.38	7850	1.05	SA 77 WSS5.5KW-4
					SAF 77 WSS5.5KW-4
50	920	28.41	7920	1.15	
57	820	25.07	7940	1.25	
64	725	22.22	7920	1.35	
78	625	18.42	5920	1.15	
82	590	17.45	6170	1.20	S 77 WSS5.5KW-4
94	520	15.28	6490	1.35	SF 77 WSS5.5KW-4
104	470	13.76	6510	1.50	SA 77 WSS5.5KW-4
118	410	12.07	6500	1.75	SAF 77 WSS5.5KW-4
134	365	10.65	6450	2.0	
151	325	9.44	6390	2.2	
177	275	8.06	6280	2.5	
130	370	11.03	2930	0.90	S 67 WSS5.5KW-4
143	310	10.03	3260	1.00	SF 67 WSS5.5KW-4
165	295	8.69	3670	1.15	SA 67 WSS5.5KW-4
189	255	7.56	3850	1.15	SAF 67 WSS5.5KW-4
7.5kW					
14	4160	105.71	32900	0.85	
16	3560	89.60	34100	0.90	
18	3130	78.26	34800	1.00	
20	3200	71.43	34600	1.05	
22	2630	65.45	35500	1.10	
24	2730	60.59	35300	1.20	
26	2520	55.79	35600	1.30	S 97 WSS7.5KW-4
29	2260	49.87	35900	1.45	SF 97 WSS7.5KW-4
32	2040	44.89	36100	1.60	SA 97 WSS7.5KW-4
35	1850	40.65	36300	1.80	SAF 97 WSS7.5KW-4
40	1650	36.05	36200	2.0	
44	1490	32.60	35500	2.2	
54	1240	26.39	32000	2.1	
61	1110	23.59	31400	2.3	
67	1000	21.23	30700	2.6	
74	910	19.23	30100	2.9	
32	1970	44.03	27800	0.80	S 87 WSS7.5KW-4
37	1750	39.10	27400	0.90	SF 87 WSS7.5KW-4
41	1570	34.96	27000	1.00	SA 87 WSS7.5KW-4
					SAF 87 WSS7.5KW-4
45	1420	31.43	26500	1.15	
52	1230	27.28	25900	1.30	
56	1180	25.50	23500	1.05	
67	1000	21.43	23000	1.25	
73	920	19.70	22700	1.35	S 87 WSS7.5KW-4
82	820	17.49	22300	1.50	SF 87 WSS7.5KW-4
91	730	15.64	21900	1.70	SA 87 WSS7.5KW-4
102	660	14.06	21500	1.90	SAF 87 WSS7.5KW-4
117	575	12.21	20900	2.2	
131	515	10.93	20500	2.4	
158	430	9.07	19700	2.7	
181	375	7.88	19100	2.7	

Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу na [об/мин]	Крутящий момент на выходе Ma [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
7.5kW					
50	1260	28.41	6240	0.85	S 77 WSS7.5KW-4
57	1110	25.07	6450	0.90	SF 77 WSS7.5KW-4
64	990	22.22	6600	1.00	SA 77 WSS7.5KW-4
78	850	18.42	1860	0.85	SAF 77 WSS7.5KW-4
82	810	17.45	2290	0.90	
94	705	15.28	3250	1.00	
104	640	13.76	3890	1.10	S 77 WSS7.5KW-4
118	560	12.07	4570	1.30	SF 77 WSS7.5KW-4
134	495	10.65	5110	1.45	SA 77 WSS7.5KW-4
151	440	9.44	5540	1.65	SAF 77 WSS7.5KW-4
177	380	8.06	5580	1.80	
9.2kW					
18	3810	78.26	33600	0.80	S 97 WSS9.2KW-4
22	3210	65.45	34600	0.90	SF 97 WSS9.2KW-4
26	3070	55.79	34800	1.05	SA 97 WSS9.2KW-4
					SAF 97 WSS9.2KW-4
29	2750	49.87	35300	1.20	
32	2480	44.89	35600	1.35	
35	2260	40.65	35700	1.45	
40	2010	36.05	35000	1.65	
44	1820	32.60	34400	1.75	
55	1510	26.39	30700	1.70	S 97 WSS9.2KW-4
61	1350	23.59	30200	1.9	SF 97 WSS9.2KW-4
68	1220	21.23	29700	2.1	SA 97 WSS9.2KW-4
75	1110	19.23	29200	2.3	SAF 97 WSS9.2KW-4
84	980	17.05	28500	2.6	
93	890	15.42	28000	2.8	
110	755	13.07	27000	3.1	
126	660	11.41	26200	3.3	
41	1910	34.96	25600	0.85	S 87 WSS9.2KW-4
46	1730	31.43	25300	0.95	SF 87 WSS9.2KW-4
53	1500	27.28	24800	1.05	SA 87 WSS9.2KW-4
59	1350	24.43	24400	1.20	SAF 87 WSS9.2KW-4
71	1120	20.27	23700	1.40	
73	1120	19.70	21600	1.10	
82	1000	17.49	21300	1.25	
92	890	15.64	21000	1.40	S 87 WSS9.2KW-4
102	800	14.06	20700	1.55	SF 87 WSS9.2KW-4
118	700	12.21	20200	1.75	SA 87 WSS9.2KW-4
132	625	10.93	19800	2.0	SAF 87 WSS9.2KW-4
159	520	9.07	19100	2.2	
183	455	7.88	18600	2.2	
11.0kW					
76	1040	18.97	5760	0.90	S 77 WSS9.2KW-4
105	780	13.76	1350	0.90	SF 77 WSS9.2KW-4
119	685	12.07	2290	1.05	SA 77 WSS9.2KW-4
135	605	10.65	3060	1.20	SAF 77 WSS9.2KW-4
152	535	9.44	3690	1.35	
179	460	8.06	4360	1.50	
11.0kW					
26	3670	55.79	33800	0.90	
29	3290	49.87	34500	1.00	
32	2970	44.89	34800	1.10	
35	2700	40.65	34400	1.20	
40	2400	36.05	33800	1.40	
44	2170	32.60	33300	1.45	S 97 WSS11KW-4
55	1810	26.39	29400	1.45	SF 97 WSS11KW-4
61	1620	23.59	29000	1.60	SA 97 WSS11KW-4
68	1460	21.23	28600	1.80	SAF 97 WSS11KW-4
75	1320	19.23	28200	1.95	
84	1180	17.05	27600	2.2	
93	1070	15.42	27200	2.3	
110	900	13.07	26400	2.6	
126	790	11.41	25700	2.8	
53	1800	27.28	23700	0.90	S 87 WSS11KW-4
59	1610	24.43	23400	1.00	SF 87 WSS11KW-4
71	1340	20.27	22800	1.20	SA 87 WSS11KW-4
					SAF 87 WSS11KW-4

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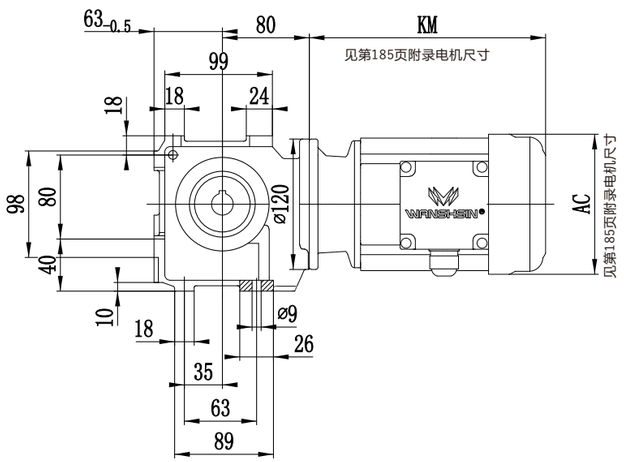
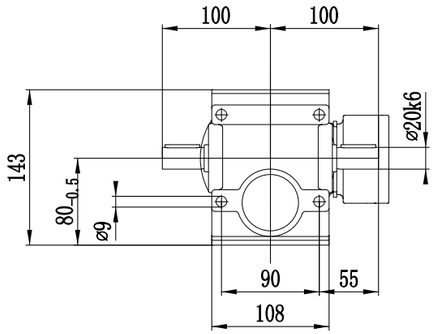
СОЗДАЕМ ЭЛЕКТРОМЕХАНИЧЕСКИЙ БРЕНД МИРОВОГО КЛАССА

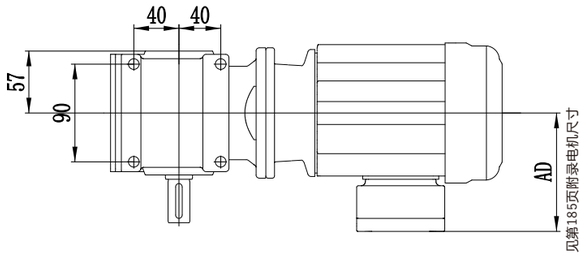
Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу na [об/мин]	Крутящий момент на выходе Ma [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
11.0kW					
73	1340	19.70	20400	0.95	
82	1190	17.49	20200	1.05	
92	1070	15.64	20000	1.15	
102	960	14.06	19800	1.30	S 87 WSS11KW-4
118	840	12.21	19400	1.50	SF 87 WSS11KW-4
132	750	10.93	19100	1.65	SA 87 WSS11KW-4
159	625	9.07	18600	1.85	SAF 87 WSS11KW-4
183	545	7.88	18100	1.85	
15.0kW					
33	4000	44.89	31400	0.85	S 97 WSS15KW-4
36	3630	40.65	31300	0.90	SF 97 WSS15KW-4
41	3230	36.05	31000	1.00	SA 97 WSS15KW-4
					SAF 97 WSS15KW-4
45	2920	32.60	30800	1.10	
55	2430	26.39	26400	1.05	
62	2180	23.59	26300	1.20	
69	1970	21.23	26200	1.30	
76	1780	19.23	26000	1.45	S 97 WSS15KW-4
86	1580	17.05	25700	1.60	SF 97 WSS15KW-4
95	1430	15.42	25400	1.70	SA 97 WSS15KW-4
112	1220	13.07	24800	1.90	SAF 97 WSS15KW-4
128	1060	11.41	24300	2.1	
153	890	9.55	23600	2.3	
177	775	8.26	22900	2.3	
93	1430	15.64	17900	0.85	S 87 WSS15KW-4
104	1290	14.06	17900	0.95	SF 87 WSS15KW-4
120	1120	12.21	17800	1.10	SA 87 WSS15KW-4
					SAF 87 WSS15KW-4
134	1010	10.93	17600	1.25	S 87 WSS15KW-4
161	840	9.07	17300	1.35	SF 87 WSS15KW-4
185	730	7.88	17000	1.40	SA 87 WSS15KW-4
					SAF 87 WSS15KW-4
18.5kW					
41	3970	36.05	28700	0.85	
45	3590	32.60	28600	0.90	
53	3060	27.63	28400	1.00	
61	2680	24.13	28100	1.05	
69	2420	21.23	24100	1.10	
76	2190	19.23	24100	1.20	S 97 WSS18.5KW-4
86	1950	17.05	24000	1.30	SF 97 WSS18.5KW-4
95	1760	15.42	23900	1.40	SA 97 WSS18.5KW-4
112	1500	13.07	23500	1.55	SAF 97 WSS18.5KW-4
128	1310	11.41	23200	1.70	
153	1100	9.55	22600	1.85	
177	950	8.26	22100	1.85	

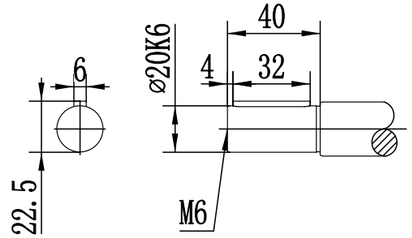
Output speed n_a [r/min]	Output torque M_a [N • m]	Ratio i	Permitted overhung load [N] F_{Ra}	Service factor f_B	Model
Скорость на выходном валу na [об/мин]	Крутящий момент на выходе Ma [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка FRa	Сервис-фактор fB	Модель
22kW					
53	3630	27.63	26600	0.85	
61	3180	24.13	26500	0.90	S 97 WSS22KW-4
69	2870	21.23	19800	0.90	SF 97 WSS22KW-4
76	2600	19.23	21800	1.00	SA 97 WSS22KW-4
86	2310	17.05	22300	1.10	SAF 97 WSS22KW-4
95	2090	15.42	22400	1.20	
112	1780	13.07	22300	1.30	S 97 WSS22KW-4
128	1560	11.41	22100	1.40	SF 97 WSS22KW-4
153	1300	9.55	21700	1.55	SA 97 WSS22KW-4
177	1130	8.26	21300	1.55	SAF 97 WSS22KW-4

S37..









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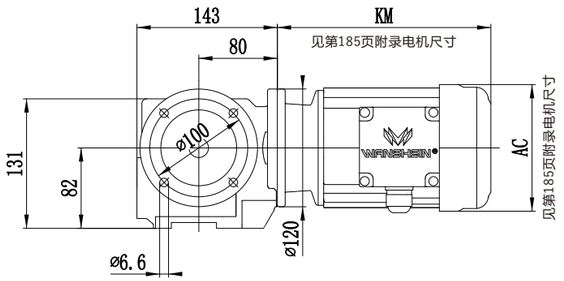

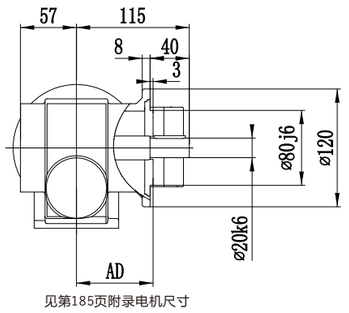

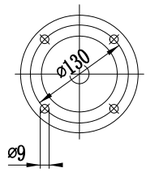

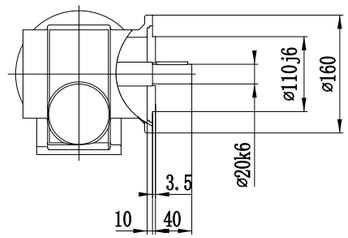

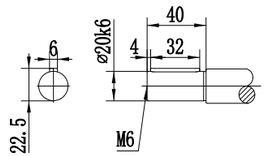

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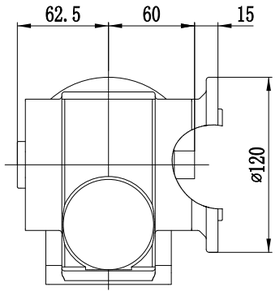

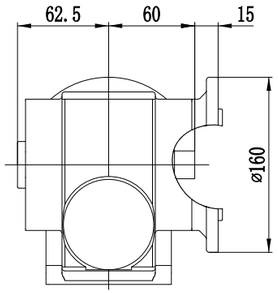

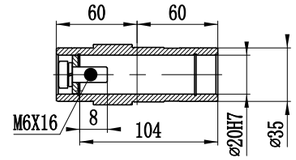

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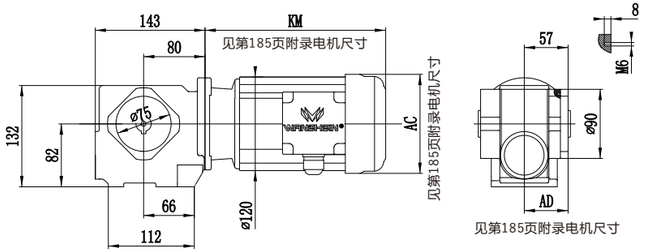

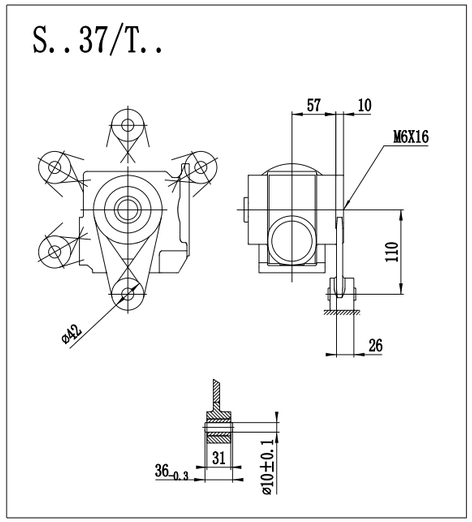

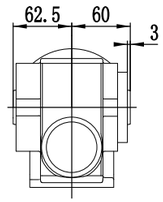

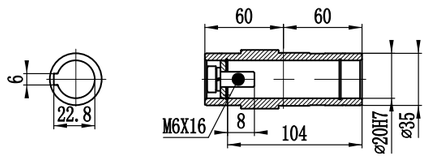

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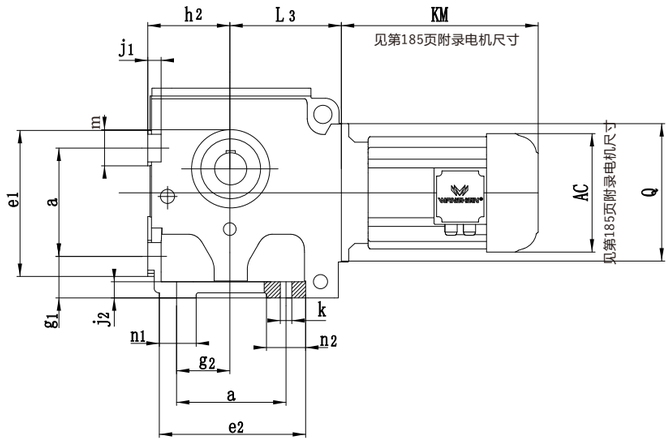
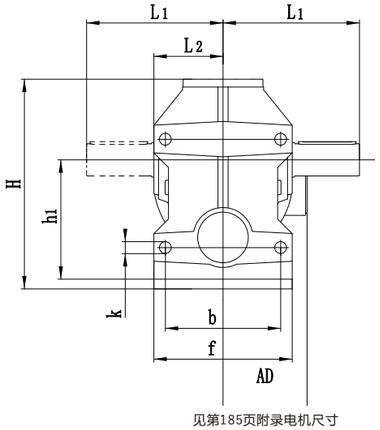
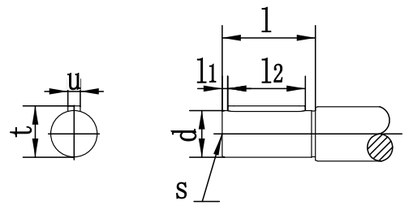
S47..~S97..

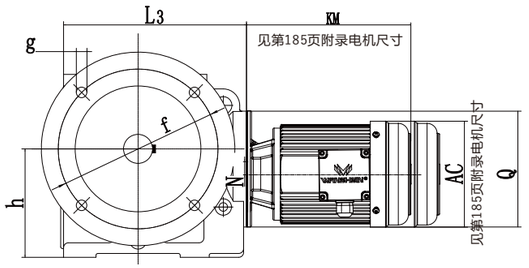






Модель Model	a b	e1 e2 f	g1 g2	h1 h2	j1 j2 k	m n1 n2	Shaft dimension Габаритывала d l	l1 l2	s	t u	L1 L2 L3	H	N Q
S47..	80 100	105 112 120	35 35	100-0.5 75-0.5	12 15 11	25 30 30	25k6 50	5 40	M10	28 8	115 60 96	165	8 120
S57..	100 110	130 130 136	35 45	112-0.5 80-0.5	12 15 11	30 30 30	30k6 60	3.5 50	M10	33 8	134 71 107	189	20 120
S67	130 130	170 175 160	40 60	140-0.5 106-0.5	15 20 13.5	40 45 45	35k6 70	7 56	M12	38 10	160 85.5 135	236	22 160
S77	135 150	177 204 185	70 75	180-0.5 125-0.5	25 25 17.5	42 50 69	45k6 90	5 80	M16	48.5 14	195 101 162	301	34 200
S87	180 200	230 247 250	82 92	225-0.5 150-0.5	30 30 22	50 60 67	60m6 120	5 110	M20	64 18	255 130 190	368	37.5 250
S97	235 250	295 320 300	90 115	280-0.5 180-0.5	35 35 26	60 80 85	70m6 140	7.5 125	M20	74.5 20	295 150 240	455	52 300

SF47..~SF97..



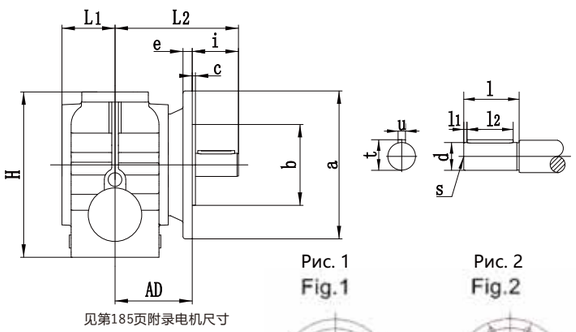
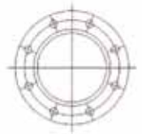
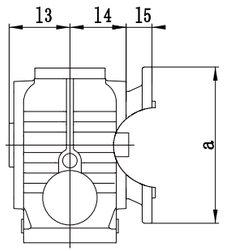


Рис. 1
Fig.1

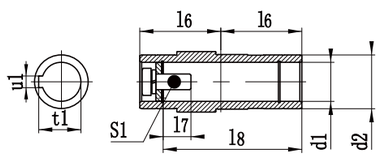
Рис. 2
Fig.2



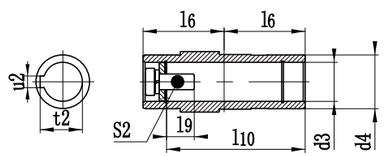
SAF47..~SAF97..



Габариты полого вала I
Hollow shaft dimension

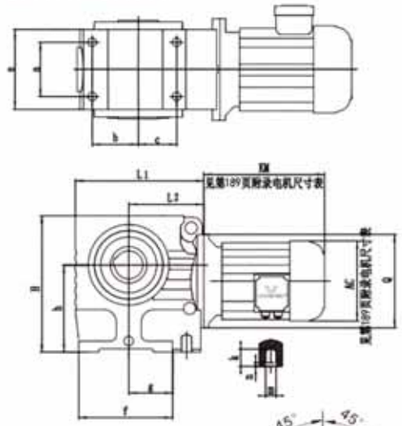


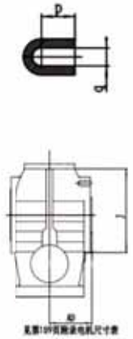
Габариты полого вала II
Hollow shaft dimension

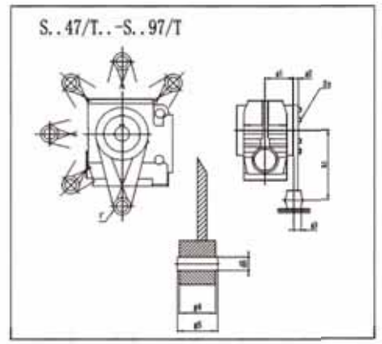


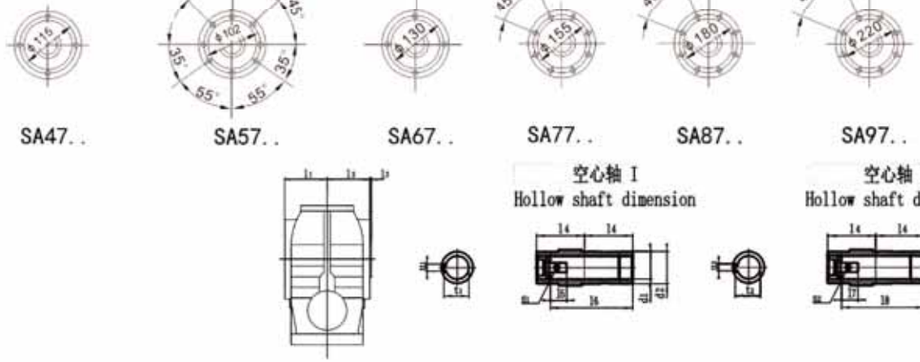
Модель Model	Форма фланца Flange form	a b	c e	f g h	Shaft dimension Габариты вала d l	l_1 l_2	s t u	Габариты полого вала Hollow shaft dimension d_1 d_2	l_3 l_4 l_5	l_6 l_7 l_8	s_1 t_1 u_1	Габариты полого вала Hollow shaft dimension d_3 d_4	l_9 l_{10}	s_2 t_2 u_2	H	L_1 L_2	L_3 L_4	N Q
SF47.. SAF47..	Flg.1	160 110j6	3.5 10	130 9 100	25k6 50	5 40	M10 28 8	30^{H7} 45	63 60 24	60 17 105	M10X25 33.3 8	25^{H7} 45	17 105	M10X25 28.3 8	179	57.5 133.5	171 96	8 120
SF57.. SAF57..	Flg.1	200 130j6	3.5 12	165 11 112	30k6 60	3.5 50	M10 33 8	35^{H7} 50	78 75 25	75 22 132	M12X30 38.3 10	30^{H7} 50	17 132	M10X25 33.3 8	189	72 160	187 107	20 120
SF67.. SAF67..	Flg.1	200 130j6	3.5 12	165 11 140	35k6 70	7 56	M12 38 10	45^{H7} 65	87 84 42.5	84 29 144	M16X40 48.8 14	40^{H7} 65	29 144	M16X40 43.3 12	236	80.5 190	242 135	22 160
SF77.. SAF77..	Flg.1	250 180j6	4 15	215 13.5 180	45k6 90	5 80	M16 48.5 14	60^{H7} 80	108 105 45.5	105 37 180	M20X50 64.4 18	50^{H7} 80	32 183	M16X45 53.8 14	301	121 232	287 162	34 200
SF87.. SAF87..	Flg.1	350 250h6	5 18	300 17.5 225	60m6 120	5 110	M20 64 18	70^{H7} 95	128 125 52.5	125 34 220	M20X50 74.9 20	60^{H7} 95	36 220	M20X50 64.4 18	368	145 290	340 190	37.5 250
SF97.. SAF97..	Flg.2	450 350h6	5 22	400 17.5 280	70m6 140	7.5 125	M20 74.5 20	90^{H7} 120	149 145 60	145 41 255	M24X60 95.4 25	70^{H7} 120	34 260	M20X50 74.9 20	455	165 340	420 240	52 300

SA47..~SA97..









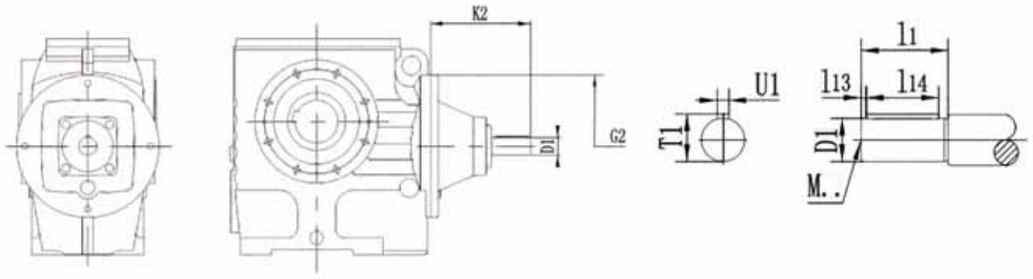
SA47.. SA57.. SA67.. SA77.. SA87.. SA97..

空心轴 I
Hollow shaft dimension

空心轴 II
Hollow shaft dimension

Модель Model	a b c	e f g	h	k m n	p q	Габариты полого вала Hollow shaft dimension d1 d2	l1 l2 l3	l4 l5 l6	s1 t1 u1	Габариты полого вала Hollow shaft dimension d3 d4	l7 l8	s2 t2 u2	Форма моментного рычага Torque arm form g1 g2 g3	g4 g5 h1	d5 r s3	H L_1 L_2	N Q
SA47.. S..47/T..	60 35 52	94 127 67	100	20 M10 4	12 M8	30^{H7} 45	63 60 2.5	60 17 105	M10X25 33.3 8	25^{H7} 45	17 105	M10X25 28.3 8	57.5 15 20.5	31 $36_{-0.3}$ 130	$10.4_{\pm 0.1}$ 21 M8X25	179 171 96	8 120
SA57.. S..57/T..	60 58.5 58.5	100 146 73	112	20 M10 4	12 M8	35^{H7} 50	78 75 3	75 22 132	M12X30 38.3 10	30^{H7} 50	17 132	M10X25 33.3 8	72 15 18.5	31 $36_{-0.3}$ 160	$10.4_{\pm 0.1}$ 21 M8X25	189 187 107	20 120
SA67.. S..67/T..	88 71.5 80.5	128 182 95.5	140	25 M12 5	20 M12	45^{H7} 65	87 84 3.5	84 29 144	M16X40 48.8 14	40^{H7} 65	29 144	M16X40 43.3 12	80.5 18 19.5	31 $36_{-0.3}$ 200	$10.4_{\pm 0.1}$ 21 M12X35	236 242 135	22 160
SA77.. S..77/T..	102 85 85	154 204 104	180	32 M16 6	20 M12	60^{H7} 80	108 105 4	105 37 180	M20X50 64.4 18	50^{H7} 80	32 183	M16X45 53.8 14	101 18 32.5	54 $60_{-0.3}$ 250	$16.4_{\pm 0.08}$ 30 M12X35	301 287 162	34 200
SA87.. S..87/T..	118 115 110	194 260 125	225	32 M16 6	26 M16	70^{H7} 95	128 125 5	125 34 220	M20X50 74.9 20	60^{H7} 95	36 220	M20X50 64.4 18	120 24 25.5	54 $60_{-0.3}$ 310	$16.4_{\pm 0.08}$ 30 M16X45	368 340 190	37.5 250
SA97.. S..97/T..	160 135 113	236 301 140	280	36 M20 6	26 M16	90^{H7} 120	149 145 5	145 41 255	M24X60 95.4 25	70^{H7} 120	34 260	M20X50 74.9 20	140 26 33	72 $80_{-0.5}$ 380	$25_{\pm 0.08}$ 40 M16X50	455 420 240	52 300

S..~AD..



		G2	K2	D1	L1	L13	L14	T1	U1	M
S..37 S..47 S..57	AD1	120	102	16	40	4	32	18	5	M5
	AD2		130	19	40	4	32	21.5	6	M6
S..67	AD2	160	123	19	40	4	32	21.5	6	M6
	AD3		159	24	50	5	40	27	8	M8
S..77	AD2	200	116	19	40	4	32	21.5	6	M6
	AD3		151	24	50	5	40	27	8	M8
	AD4		224	38	80	5	70	41	10	M12
S.87	AD2	250	111	19	40	4	32	21.5	6	M6
	AD3		156	28	60	5	50	31	8	M10
	AD4		219	38	80	5	70	41	10	M12
	AD5		292	42	110	10	70	45	12	M16
S.97	AD3	300	151	28	60	5	50	31	8	M10
	AD4		214	38	80	5	70	41	10	M12
	AD5		287	42	110	10	70	45	12	M16
	AD6		327	48	110	10	80	51.5	14	M16

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Цилиндро-червячные мотор-редукторы серии S/ S Helical-Worm Gearated Motor

S..AM..

Рис. 1
Fig. 1

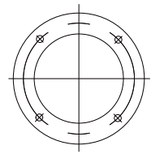
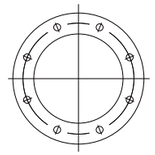
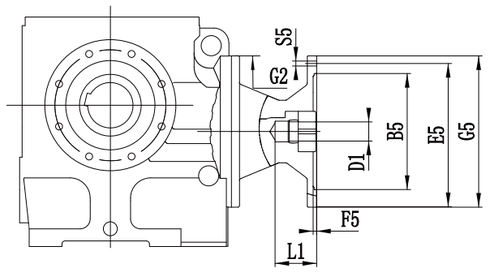


Рис.2
Fig. 2





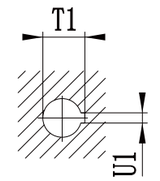
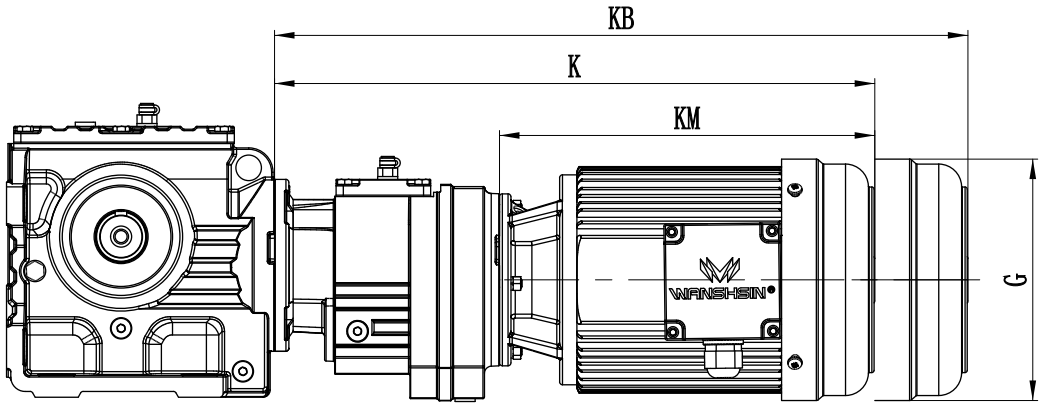


		Fig1	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
S..37 S..47 S..57	AM63	1	95	115	3.5	120	140	M8	72	11	23	12.8	4
	AM71[1)]		110	130			160			14	30	16.3	5
	AM80[1)]		130	165	4.5		200	M10	106	19	40	21.8	6
	AM90[1)]									24	50	27.3	8
S..67	AM63	1	95	115	3.5	160	140	M8	66	11	23	12.8	4
	AM71		110	130			160			14	30	16.3	5
	AM80		130	165	4.5		200	M10	99	19	40	21.8	6
	AM90									24	50	27.3	8
	AM100[1)]		180	215	5		250	M12	134	28	60	31.3	8
	AM112[1)]												
S..77	AM63	1	95	115	3.5	200	140	M8	60	11	23	12.8	4
	AM71		110	130			160			14	30	16.3	5
	AM80		130	165	4.5		200	M10	92	19	40	21.8	6
	AM90									24	50	27.3	8
	AM100[1)]		180	215	5		250	M12	126	28	60	31.3	8
	AM112[1)]												
	AM132S[1)]		230	265			300		179	38	80	41.3	10
	AM132M[1)]												
	AM132ML[1)]												
S..87	AM80	1	130	165	4.5	250	200	M10	87	19	40	21.8	6
	AM90									24	50	27.3	8
	AM100		180	215	5		250	M12	121	28	60	31.3	8
	AM112												
	AM132S		230	265			300		174	38	80	41.3	10
	AM132M												
	AM132ML												
	AM160[1)]		250	300	6		350	M16	232	42	110	45.3	12
	AM180[1)]									48		51.8	14
S..97	AM100	1	180	215	5	300	250	M12	116	28	60	31.3	8
	AM112												
	AM132S		230	265			300		169	38	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250	300	6		350	M16	227	42	110	45.3	12
	AM180									48		51.8	14
	AM200[1)]		300	350	7		400		268	55		59.3	16
	AM225[1)]	2	350	400			450		283	60	140	64.4	18

1) При установке мотор-редуктора на лапы проверьте размер G5/2 - может выступать за габаритредуктора.
Dimension G5/2 May protrude past toot mounting surface if mounted on BS foot-mounted gear unit, please check.

S..~R..



型号组合	功率（KW）	AC	K	KB	KM
S..47R37 S..57R37	0.18	129	371.5	408	206.5
	0.25-0.37	129	372/384.5	407.5/421	207/219.5
	0.55-0.75	169	411.5/412	456.5/457	246.5/247
S..67R37	0.18	129	371.5	408	206.5
	0.25-0.37	129	372/384.5	407.5/421	207/219.5
	0.55-0.75	169	411.5/412	456.5/457	246.5/247
	1.1-1.5	192	463	508.5	298
S..77R37	0.18	129	363.5	400	206.5
	0.25-0.37	129	364/367.5	399.5/413	207/219.5
	0.55-0.75	169	403.5/404	448.5/449	246.5/247
	1.1-1.5	192	455	500.5	298
S..87R57	0.18	129	422.5	459	206.5
	0.25-0.37	129	423/433.5	458.5/472	207/219.5
	0.55-0.75	169	462.5/463	507.5/508	246.5/247
	1.1-1.5	192	514	559.5	298
	2.2	219	538.5	600.5	322.5
	3	219	538.5	600.5	322.5
S..97R57	0.18	129	417.5	454	206.5
	0.25-0.37	129	418/430.5	453.5/467	207/219.5
	0.55-0.75	169	475.5/458	502.5/503	246.5/247
	1.1-1.5	192	509	554.5	298
	2.2	219	533.5	595.5	322.5
	3	219	533.5	595.5	322.5
	4	219	549.5	611.5	338.5

Примечания: габариты мотора, указанные в таблице, приведены в качестве справки. В случае определенных требований обратитесь к производителю.

Notes:The dimension of motor in the above table is only reference. If you have special requirement, please consult us.