

5. Цилиндрические мотор-редукторы серии R

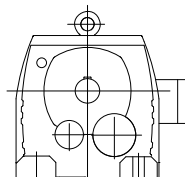
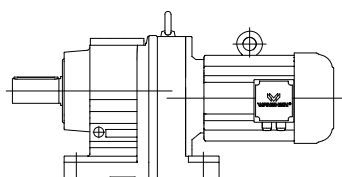
5. R Helical Geared Motors

5.1 Исполнение мотор-редукторов

5.1 Versions of geared motors

Поставляются следующие типы цилиндрических мотор-редукторов:

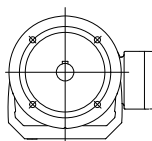
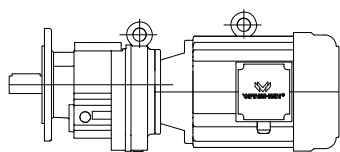
The following types of helical-bevel motor can be supplied:



R..D..

Цилиндрические мотор-редукторы,
устанавливаемые на лапы

Foot-mounted helical geared motor



RF..D..

Цилиндрические мотор-редукторы,
устанавливаемые с помощью
фланцев

Flange-mounted helical geared motor

5.2 Виды комбинаций

5.2 Type of Combination

Поставляются следующие типы цилиндрических мотор-редукторов:

The following types of helical-bevel motor can be supplied:

Габариты мотор-редуктора Gear motor size	Stages Ступени	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)
R/RF37	2	3.41-28.32	3.41-22.27	3.41-19.31	3.41-15.60			
R/RF37	3	24.42-134.82	24.42-105.28	24.42-48.08 61.18-90.77	24.42-32.40 39.17 61.18 73.96			
R/RF47	2	4.85-7.76 10.15-33.79	3.38-26.74	3.38-23.26	3.83-16.22 19.27	3.83-16.22	3.83-6.00 8.01-12.54	3.83-6.00 8.01-12.54
R/RF47	3	29.88-176.88	23.59-139.99	23.59-121.87	23.59-47.75 56-73 76.23-84.90 100.86	23.59-47.75		23.59-36.93
R/RF57	2	6.41-9.06 11.88-26.31	5.05-26.31	4.39-26.31	4.39-21.93	4.39-18.60	4.39-7.97 9.35-14.77	4.39-7.97 9.35-14.77
R/RF57	3	30.18-186.89	26.97-147.92	26.97-128.77	26.97-48.23 57.29 80.55-89.71 106.58	26.97-48.23 80.55-89.71	26.97-37.30	26.97-37.30
R/RF67	2	6.27-7.79 12.70-28.13	4.93-7.79 10.00-28.13	4.93-28.13	4.29-23.44	4.29-19.89	4.29-15.79	4.29-15.79



Габариты мотор-редуктора Gear motor 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)
R/RF67	3	32.27-199.81	28.83-158.14	28.83-137.67	28.83-51.56 61.26-95.91 113.94	28.83-51.56 69.75-95.91	28.83-39.88 69.75-74.17	28.83-39.88 69.75-74.17
R/RF77	2	8.59 15.60-23.37	6.79-8.59 12.33-23.37	5.31-23.37	5.31-23.37	5.31-23.37	5.31-18.80	5.31-18.80
R/RF77	3	36.83-195.24	29.00-166.59	25.23-145.67	25.23-121.42	25.23-102.99	25.23-45.81 65.77-81.80	25.23-45.81 65.77-81.80
R/RF87	2		19.10-34.40	7.13-9.14 13.33-34.40	5.30-34.40	5.30-34.40	5.30-27.84	5.30-27.84
R/RF87	3		41.74-246.54	27.88-216.54	27.88-181.77	27.88-155.34	27.88-63.68 81.92-124.97	27.88-63.68 81.92-124.97
R/RF97	2		22.37-32.05	9.29 16.17-32.05	7.12-9.26 12.39-32.05	7.12-9.29 12.39-32.05	4.53-32.05	4.53-32.05
R/RF97	3		53.21-65.21 103.44-289.74	37.13-255.71	27.58-216.28	27.58-150.78	27.58-150.78	27.58-150.78
R/RF107	2				15.65-30.77	10.13-30.77 5.82-7.86	5.82-7.86 10.13-30.77	5.82-7.86 10.13-30.77
R/RF107	3					40.37-251.15	29.49-203.16	29.49-203.16
R/RF137	2						7.59 12.83-29.57	7.59 12.83-29.57
R/RF137	3						32.91-222.60	32.91-222.60

Габариты мотор-редуктора Gear motor size	Ступени Stages	D132ML (9.2KW)	D160M (11KW)	D160L (15KW)	D180 (18.5KW)	D200 (0000KW)	D225 (0000KW)	D250 (0000KW)
R/RF77	2	5.31-7.74 9.64-14.05	5.31-7.74 9.64-14.05					
R/RF77	3	25.31-7.47	25.31-7.74			30KW	37KW	45KW
R/RF87	2	5.30-21.51	5.30-21.51	5.30-21.51	5.30-17.08			
R/RF87	3	27.88-47.58 81.92-93.38	27.88-47.58 81.92-93.38	27.88-47.58 81.92-93.38	27.88-36.84			
R/RF97	2	4.50-25.03	4.50-25.03	4.50-25.03	4.50-20.14	4.50-16.17		
R/RF97	3	27.85-59.92 72.17-116.48	27.85-59.92 72.17-116.48	27.85-59.92 72.17-116.48	27.58-47.58 72.17-92.48	27.58-37.13 72.17		
R/RF107	2	4.92-30.77	4.92-30.77	4.92-30.77	4.92-24.90	4.92-20.07	4.92-20.07	
R/RF107	3	29.49-158.68	29.49-158.68	29.49-158.68	29.49-65.60 78.57-127.68	29.49-52.68	78.57-102.53	
R/RF137	2	6.38-7.59 10.79-29.57	6.38-7.59 10.79-29.57	6.38-7.59 10.79-29.57	5.15-29.57	5.15-24.12	5.15-24.12	5.15-19.04
R/RF137	3	27.83-174.40	27.83-174.40	28.83-174.40	27.83-141.12	27.83-65.20 88.70-113.72	27.83-65.20 88.70-113.72	27.83-50.86 88.70
R/RF147	2	7.25 11.99-20.44	7.25 11.99-20.44	7.25 11.99-20.44	5.89-7.25 9.74-20.44	5.00-20.44	5.00-20.44	5.00-20.44
R/RF147	3	29.95-163.31	29.95-163.31	29.95-163.31	24.19-146.91	24.19-119.86	24.19-119.86	72.09-94.60
R/RF167	2		14.48-46.00	14.48-46.00	11.99-37.74	10.24-30.71	10.24-30.71	10.24-24.57
R/RF167	3		34.41-229.71	34.41-229.71	27.96-186.93	23.71-153.07	23.71-153.07	23.71-58.65 82.91-121.81

5.3 Передаточное число и максимальный крутящий момент 5.3 Ratio and max torque

R37-57 $n_a=1400$ r/min $n_a=1400$ об/мин

R37200Nm					R47300Nm					R57450Nm				
i	n_a [r/min] [об/мин]	M_{max} [N.m]	F_{ra} [N]	AD	i	n_a [r/min] [об/мин]	M_{max} [N.m]	F_{ra} [N]	AD	i	n_a [r/min] [об/мин]	M_{max} [N.m]	F_{ra} [N]	AD
3-stage 3-ступенчатый					3-stage 3-ступенчатый					3-stage 3-ступенчатый				
134.82	10	200	4950	AD1	176.88	7.9	300	5420	AD2	186.89	7.5	450	7110	AD2
123.66	11	200	4950		162.94	8.6	300	5420		172.17	8.1	450	7110	
105.28	13	200	4950		139.99	10	300	5420		147.92	9.5	450	7110	
90.77	15	200	4950		121.87	11	300	5420		128.77	11	450	7110	
84.61	17	200	4950		114.17	12	300	5420		120.63	12	450	7110	
73.96	19	200	4950		100.86	14	300	5420		106.58	13	450	7110	
69.33	20	200	4950		93.68	15	300	5420		98.99	14	450	7110	
61.18	23	200	4950		84.90	16	300	5420		89.71	16	450	7110	
55.76	25	200	4950		76.23	18	300	5420		80.55	17	450	7110	
					68.54	20	300	5420		69.23	20	450	7110	
48.08	29	200	4950	AD2	64.21	22	300	5420	AD2	64.85	22	450	6980	AD2
44.81	31	200	4950		56.73	25	300	5420		57.29	24	450	6630	
39.17	36	200	4760		52.69	27	300	5420		53.22	26	450	6430	
36.72	38	200	4540		47.75	29	300	5150		48.23	29	450	6170	
32.40	43	200	4120		42.87	33	300	4930		43.30	32	450	5900	
28.73	49	200	3740		36.93	38	300	4630		37.30	38	450	5530	
24.43	57	200	3240		34.73	40	300	4520		35.07	40	450	5390	
					29.88	47	300	4240		30.18	46	450	5050	
					26.70	52	300	4050		26.97	52	450	4800	
					23.59	59	300	3840						
2-stage 2-ступенчатый					2-stage 2-ступенчатый					2-stage 2-ступенчатый				
28.32	49	200	3690	AD2						AD2	26.31	53	450	4750
26.03	54	185	3860								24.99	56	450	4640
22.27	63	200	2970								21.93	64	450	4370
19.31	73	200	2570		33.79	41	240	4690	18.60		75	450	4050	
18.05	78	200	2390		31.12	45	220	4610	16.79		83	450	3860	
15.60	90	200	2010		26.74	52	300	4050	14.77		95	435	3690	
13.25	106	190	1880		23.28	60	300	3820						AD3
11.83	118	183	1810		21.81	64	300	3710	13.95	100	430	3610		
10.11	138	170	1820		19.27	73	295	3530	11.88	118	405	3430		
9.47	148	167	1760		17.89	78	290	3390	10.79	130	390	3330		
7.97	176	156	1720		16.22	86	275	3350	9.35	150	370	3180		
6.67	210	144	1000		14.56	96	265	3230	9.06	155	375	2010		
5.67	247	142	760		12.54	112	250	3080	7.97	176	355	2020		
5.06	277	135	790		11.79	119	245	3020	7.53	186	350	1950		
4.32	324	126	820		10.15	138	230	2890	6.41	218	335	1770		
4.05	346	122	850		9.07	154	220	2780	5.82	241	320	1820		
3.41	411	112	900		8.01	175	205	2690	5.05	277	305	1730		
					7.76	180	163	2720	4.39	319	280	1900		
					6.96	201	159	2620						
					6.00	233	156	2740						
					5.64	248	155	2410						
					4.85	289	150	2280						
				4.34	323	146	2190							
				3.83	366	144	2090	AD3						



R67-87 $n_a=1400$ r/min $n_a=1400$ об/мин

R67					600Nm					R77					820Nm					R87					1550Nm				
i	n _a		M _{amax}	F _{ra}	AD	i	n _a		M _{amax}	F _{ra}	AD	i	n _a		M _{amax}	F _{ra}	AD	i	n _a		M _{amax}	F _{ra}	AD						
	[r/min]	[об/мин]	[N.m]	[N]			[r/min]	[об/мин]	[N.m]	[N]			[r/min]	[об/мин]	[N.m]	[N]			[r/min]	[об/мин]	[N.m]	[N]							
3-stage 3-ступенчатый					AD2	3-stage 3-ступенчатый					AD2	3-stage 3-ступенчатый					AD2												
199.81	7.0	600	7170	195.24		7.2	820	9920	246.54	5.7		1550	16900																
184.07	7.6	600	7170	166.59		8.4	820	9920	216.54	6.5		1550	16900																
158.14	8.9	600	7170	145.67		9.6	820	9920	205.71	6.8		1550	16900																
138.67	10	600	7170	138.39		10	820	9920	181.77	7.7		1550	16900																
128.97	11	600	7170	121.42		12	820	9920	155.34	9.0		1550	16900																
113.94	12	600	7170	102.99		14	820	9920	142.41	9.8		1550	16900																
105.83	13	600	7170	92.97		15	820	9920	124.97	11		1550	16900																
95.91	15	600	7170	81.80		17	820	9920	118.43	12		1550	16900																
86.11	16	600	7170	77.24		18	820	9920	103.65	14		1550	16900																
74.17	19	600	7170	65.77		21	820	9920	93.38	15		1550	16900																
69.75	20	600	7170	57.68		24	820	9920	81.92	17		1550	16900																
61.26	23	600	7170	52.07		27	820	9920	72.57	19		1550	16900																
56.89	25	600	7170	45.81		31	820	9920	63.68	22		1550	15800																
51.56	27	600	7170	43.26		32	820	9920	60.35	23		1550	15200																
46.29	30	600	7170	36.83		38	820	9920	52.82	27		1550	13500																
39.88	35	580	7410	33.47		42	820	9920	47.58	29		1550	16900																
37.50	37	570	7530	29.00		48	820	9920	AD3	41.74		34	1550	16900															
32.27	43	540	7850	25.23		55	780	10100		36.84		38	1550	16800															
28.83	49	520	8050	2-stage 2-ступенчатый						32.66		43	1550	16000															
2-stage 2-ступенчатый					2-stage 2-ступенчатый					27.88	50	1550	15100																
28.13	50	540	7850	AD2	23.37	60	820	8870	AD3	2-stage 2-ступенчатый					AD3														
26.72	53	540	7850		21.43	65	820	8250		AD4	34.40	41	1550	9480															
23.44	60	560	7640		18.80	74	780	7980			31.40	45	1550	7820															
AD3	19.89	70	600		7170	17.82	79	780			7620	AD5	27.80	50		1550	15000												
	17.95	78	590	7290	15.60	90	740	7390			23.40		60	1550	13900														
	15.79	89	560	7130	14.05	100	720	7050			21.51		65	1550	13600														
	14.91	94	550	6980	12.33	114	690	6740			19.10		73	1440	13000														
	12.70	110	520	6650	10.88	129	660	6490			17.08		82	1390	12600														
	11.54	121	500	6500	9.64	145	630	6300			15.35		91	1340	12100														
	10.00	140	470	6220	AD4	8.59	163	630			4110		13.33	105	1280	11600													
	8.70	161	440	5960		7.74	181	610	3940		11.93		117	1230	11200														
	7.79	180	380	5830		6.79	206	580	3850	9.90	141		1180	10400															
	7.36	190	370	5790		5.99	234	540	3990	Ad5	9.14		153	1210	10500														
	6.27	223	330	5590		5.31	264	510	3990		8.22		170	1160	10200														
	5.70	246	310	5450		7.13	196	1070	9780		7.13	196	1070	9780															
	4.93	284	290	5210		6.39	218	1020	9450		6.39	218	1020	9450															
	4.29	326	270	5000		5.30	254	910	8980		5.30	254	910	8980															



R137/147/167 $n_a=1400$ r/min $n_a=1400$ об/мин

R1378000N.m					R14713000N.m					R16718000N.m						
i	n_a [r/min] [об/мин]	M_{amax} [N.m]	F_{ra} [N]	AD	i	n_a [r/min] [об/мин]	M_{amax} [N.m]	F_{ra} [N]	AD	i	n_a [r/min] [об/мин]	M_{amax} [N.m]	F_{ra} [N]	AD		
3-stage 3-ступенчатый					3-stage 3-ступенчатый					3-stage 3-ступенчатый						
222.6	6.3	8000	53400	AD4	163.31	8.6	13000	62700	AD4	229.71	6.1	18000	120000	AD5		
188.45	7.4	8000	53400		146.91	9.5	13000	62700		186.93	7.5	18000	120000			
174.4	8	8000	53400		119.86	12	13000	62700		153.07	9.1	18000	120000			
156.31	9	8000	53400		109.31	13	13000	62700		139.98	10	18000	120000			
141.12	9.9	8000	53400		94.6	15	13000	62700		121.81	11	18000	120000			
128.18	11	8000	53400		83.47	17	13000	62700		107.49	13	18000	120000			
113.72	12	8000	53400		AD5	72.09	19	13000	62700	93.19	15	18000	120000			
103.2	14	8000	53400			66.99	21	13000	62700	82.91	17	18000	120000			
88.7	16	8000	53400			61.09	23	13000	62700	73.70	19	18000	120000			
80.91	17	8000	53400			52.87	26	13000	62700	AD6	67.40	21	18000	120000		
73.49	19	8000	53400			46.65	30	13000	62700		58.65	24	18000	120000		
65.2	21	8000	53400	AD6		40.29	35	13000	62700		51.76	27	18000	120000		
59.17	24	8000	53400		AD7	35.64	39	13000	62700	44.87	31	18000	120000			
50.86	28	8000	53400			29.95	47	13000	62700	39.92	35	18000	120000			
44.39	32	8000	53400	24.19		58	11900	64700	34.41	41	18000	120000				
37.65	37	8000	53400	2-stage 2-ступенчатый					27.96	50	18000	120000				
32.91	43	8000	53400	AD8	2-stage 2-ступенчатый					23.71	59	18000	116500			
27.83	50	7680	54100		20.44	68	12000	64600	2-stage 2-ступенчатый							
2-stage 2-ступенчатый					18.04	78	10500	67000	2-stage 2-ступенчатый							
29.57	47	7780	53900		15.64	90	13000	62700	46.00	30	7000	120000	AD5			
24.12	58	8000	49400		13.91	101	12600	63400	AD6	37.74	37	9000	120000	AD6		
AD7	22.00	64	8000		47100	11.99	117	13000		60400	30.71	46	10000		120000	
	19.04	74	8000		43500	9.74	144	13000		54400	AD8	24.57	57	14000	120000	AD8
	16.80	83	8000		40600	8.26	169	13000		49900		21.85	64	13000	120000	
	14.51	96	8000		37300	7.25	193	8670		58400		19.03	74	16000	111400	
	12.83	109	8000		34700	5.89	238	8670		53200		16.98	82	15000	108900	
	10.79	130	8000		31100	5.00	280	8670		49300		14.48	97	18000	93800	
	8.71	161	7840		27600	AD8	11.99	117		17000		88700	11.99	117	17000	
	7.59	184	5110	39000	10.24		137	17000		82500		10.24	137	17000	82500	
	6.38	219	5110	35900												
	5.15	272	4600	34500												

R57/67/77/RF37 $n_a=1400$ r/min $n_a=1400$ об/мин

R57/RF37				450Nm				R67/RF37				600Nm				R77/RF37				820Nm			
i	n _a [r/min] [об/мин]	M _{amax} [N.m]	F _{ra} [N]	i	n _a [r/min] [об/мин]	M _{amax} [N.m]	F _{ra} [N]	i	n _a [r/min] [об/мин]	M _{amax} [N.m]	F _{ra} [N]	i	n _a [r/min] [об/мин]	M _{amax} [N.m]	F _{ra} [N]	i	n _a [r/min] [об/мин]	M _{amax} [N.m]	F _{ra} [N]				
14369	0.10	450	7110	15361	0.09	600	7170	16370	0.09	820	9920	15015	0.09	820	9920	13885	0.10	820	9920				
12095	0.12	450	7110	12931	0.11	600	7170	12783	0.11	820	9920	11021	0.13	820	9920	9788	0.14	820	9920				
10860	0.13	450	7110	11996	0.12	600	7170	9066	0.15	600	7170	8714	0.16	820	9920	7617	0.18	820	9920				
9445	0.15	450	7110	10097	0.14	600	7170	5970	0.23	600	7170	6770	0.21	820	9920	5838	0.24	820	9920				
8480	0.17	450	7110	7816	0.18	600	7170	5268	0.27	600	7170	5184	0.27	820	9920	4470	0.31	820	9920				
7312	0.19	450	7110	6732	0.21	600	7170	4680	0.30	600	7170	3999	0.35	820	9920	3488	0.40	820	9920				
6521	0.21	450	7110	4136	0.34	600	7170	3566	0.39	600	7170	3151	0.44	820	9920	3053	0.46	820	9920				
5585	0.25	450	7110	3125	0.45	600	7170	2890	0.48	820	9920	2671	0.52	820	9920	2460	0.57	820	9920				
4928	0.28	450	7110	2745	0.51	600	7170	2403	0.58	600	7170	2345	0.60	820	9920	2121	0.66	820	9920				
4378	0.32	450	7110	2682	0.52	600	7170	2136	0.66	600	7170	2070	0.68	820	9920	1977	0.71	820	9920				
3873	0.36	450	7110	2460	0.57	600	7170	2094	0.67	600	7170	1822	0.77	820	9920	1728	0.81	820	9920				
3344	0.42	450	7110	2403	0.58	600	7170	1852	0.76	600	7170	1620	0.86	820	9920	1580	0.89	820	9920				
2957	0.47	450	7110	2136	0.66	600	7170	1432	0.98	600	7170	1430	0.98	820	9920	1394	1.0	820	9920				
2907	0.48	450	7110	2094	0.67	600	7170	1379	1.0	600	7170	1303	1.1	820	9920	1218	1.1	820	9920				
2567	0.55	450	7110	1852	0.76	600	7170	1259	1.1	600	7170	1124	1.2	820	9920	1084	1.3	820	9920				
2508	0.56	450	7110	1805	0.78	600	7170	1109	1.3	600	7170	1047	1.3	820	9920	940	1.5	820	9920				
2309	0.61	450	7110	1652	0.85	600	7170	1106	1.3	600	7170	915	1.5	820	9920	858	1.6	820	9920				
2244	0.62	450	7110	1629	0.86	600	7170	956	1.5	600	7170	821	1.7	820	9920	757	1.8	820	9920				
1991	0.70	450	7110	1471	0.95	600	7170	891	1.6	600	7170	731	1.9	820	9920	671	2.1	820	9920				
1967	0.71	450	7110	1432	0.98	600	7170	836	1.7	600	7170	646	2.2	820	9920	646	2.2	820	9920				
1768	0.79	450	7110	1379	1.0	600	7170	750	1.9	600	7170	571	2.5	820	9920	571	2.5	820	9920				
1732	0.81	450	7110	1325	1.1	600	7170	730	1.9	600	7170	560	2.6	820	9920	520	2.7	820	9920				
1555	0.90	450	7110	1259	1.1	600	7170	646	2.2	600	7170	488	2.9	820	9920	451	3.1	820	9920				
1520	0.92	450	7110	1109	1.3	600	7170	644	2.2	600	7170	436	3.2	820	9920	436	3.2	820	9920				
1399	1.0	450	7110	1106	1.3	600	7170	574	2.4	600	7170	422	3.3	820	9920	422	3.3	820	9920				
1342	1.0	450	7110	956	1.5	600	7170	571	2.5	600	7170	373	3.8	820	9920	373	3.8	820	9920				
1189	1.2	450	7110	891	1.6	600	7170	571	2.5	600	7170	365	3.8	820	9920	365	3.8	820	9920				
1164	1.2	450	7110	836	1.7	600	7170	520	2.7	600	7170	327	4.3	820	9920	327	4.3	820	9920				
1034	1.4	450	7110	750	1.9	600	7170	520	2.7	600	7170	310	4.5	820	9920	310	4.5	820	9920				
1027	1.4	450	7110	730	1.9	600	7170	488	2.9	600	7170	289	4.8	820	9920	289	4.8	820	9920				
894	1.6	450	7110	730	1.9	600	7170	451	3.1	600	7170	276	5.1	820	9920	276	5.1	820	9920				
805	1.7	450	7110	646	2.2	600	7170	436	3.2	600	7170	260	5.4	820	9920	260	5.4	820	9920				
782	1.8	450	7110	644	2.2	600	7170	422	3.3	600	7170	236	5.9	820	9920	236	5.9	820	9920				
683	2.0	450	7110	574	2.4	600	7170	422	3.3	600	7170	224	6.2	820	9920	224	6.2	820	9920				
678	2.1	450	7110	571	2.5	600	7170	436	3.2	600	7170	221	6.3	820	9920	221	6.3	820	9920				
604	2.3	450	7110	495	2.8	600	7170	436	3.2	600	7170	197	7.1	820	9920	197	7.1	820	9920				
603	2.3	450	7110	486	2.9	600	7170	451	3.1	600	7170	186	7.5	820	9920	186	7.5	820	9920				
537	2.6	450	7110	443	3.2	600	7170	451	3.1	600	7170	169	8.3	820	9920	169	8.3	820	9920				
534	2.6	450	7110	438	3.2	600	7170	436	3.2	600	7170	149	9.4	820	9920	149	9.4	820	9920				
471	3.0	450	7110	388	3.6	600	7170	436	3.2	600	7170												
454	3.1	450	7110	384	3.6	600	7170	422	3.3	600	7170												
410	3.4	450	7110	359	3.9	600	7170	422	3.3	600	7170												
359	3.9	450	7110	344	4.1	600	7170	422	3.3	600	7170												
357	3.9	450	7110	310	4.5	600	7170	422	3.3	600	7170												
324	4.3	450	7110	294	4.8	600	7170	422	3.3	600	7170												
319	4.4	450	7110	264	5.3	600	7170	422	3.3	600	7170												
290	4.8	450	7110	261	5.4	600	7170	422	3.3	600	7170												
273	5.1	450	7110	235	6.0	600	7170	422	3.3	600	7170												
262	5.3	450	7110	234	6.0	600	7170	422	3.3	600	7170												
246	5.7	450	7110	201	7.0	600	7170	422	3.3	600	7170												
241	5.8	450	7110	200	7.0	600	7170	422	3.3	600	7170												
220	6.4	450	7110	181	7.7	600	7170	422	3.3	600	7170												
215	6.5	450	7110	181	7.7	600	7170	422	3.3	600	7170												
188	7.4	450	7110	176	8.0	600	7170	422	3.3	600	7170												
187	7.5	450	7110	159	8.8	600	7170	422	3.3	600	7170												
164	8.5	450	7110	158	8.9	600	7170	422	3.3	600	7170												
159	8.8	450	7110					422	3.3	600	7170												
146	9.6	450	7110					422	3.3	600	7170												
142	9.9	450	7110					422	3.3	600	7170												
134	10	450	7110					422	3.3	600	7170												



R87/97/RF57,R107/RF77

n_a=1400 r/min n_a=1400 об/мин

R87/FR57 1550Nm				R97/RF57 3000Nm				R107/RF77 4300Nm			
i	n _a [r/min] [об/мин]	M _{amax} [N.m]	F _{ra} [N]	i	n _a [r/min] [об/мин]	M _{amax} [N.m]	F _{ra} [N]	i	n _a [r/min] [об/мин]	M _{amax} [N.m]	F _{ra} [N]
17452	0.08	1550	16900	21769	0.06	3000	19800	20018	0.07	4300	29500
15310	0.09	1550	16900	19332	0.07	3000	19800	17080	0.08	4300	29500
13813	0.10	1550	16900	17230	0.08	3000	19800	14936	0.09	4300	29500
12025	0.12	1550	16900	14999	0.09	3000	19800	12829	0.11	4300	29500
10549	0.13	1550	16900	13320	0.11	3000	19800	11256	0.12	4300	29500
9244	0.15	1550	16900	11156	0.13	3000	19800	9547	0.15	4300	29500
8109	0.17	1550	16900	10030	0.14	3000	19800	8618	0.16	4300	29500
7038	0.20	1550	16900	8706	0.16	3000	19800	7583	0.18	4300	29500
6174	0.23	1550	16900	7692	0.18	3000	19800	6743	0.21	4300	29500
5449	0.26	1550	16900	6708	0.21	3000	19800	5914	0.24	4300	29500
4831	0.29	1550	16900	5931	0.24	3000	19800	5168	0.27	4300	29500
4206	0.33	1550	16900	5161	0.27	3000	19800	4435	0.32	4300	29500
4020	0.35	1550	16900	4678	0.30	3000	19800	3918	0.36	4300	29500
3744	0.37	1550	16900	4559	0.31	3000	19800	3896	0.36	4300	29500
3703	0.38	1550	16900	4309	0.32	3000	19800	3432	0.41	4300	29500
3233	0.43	1550	16900	4004	0.35	3000	19800	3343	0.42	4300	29500
3182	0.44	1550	16900	3702	0.38	3000	19800	3039	0.46	4300	29500
2873	0.49	1550	16900	3481	0.40	3000	19800	3034	0.46	4300	29500
2770	0.51	1550	16900	3065	0.46	3000	19800	2688	0.52	4300	29500
2595	0.54	1550	16900	3019	0.46	3000	19800	2653	0.53	4300	29500
2518	0.56	1550	16900	2722	0.51	3000	19800	2339	0.60	4300	29500
2209	0.63	1550	16900	2668	0.52	3000	19800	2280	0.61	4300	29500
2129	0.66	1550	16900	2311	0.61	3000	19800	2067	0.68	4300	29500
1961	0.71	1550	16900	2245	0.62	3000	19800	1987	0.70	4300	29500
1930	0.73	1550	16900	2078	0.67	3000	19800	1827	0.77	4300	29500
1737	0.81	1550	16900	2016	0.69	3000	19800	1693	0.83	4300	29500
1733	0.81	1550	16900	1823	0.77	3000	19800	1599	0.88	4300	29500
1524	0.92	1550	16900	1733	0.81	3000	19800	1550	0.90	4300	29500
1489	0.94	1550	16900	1623	0.86	3000	19800	1407	1.0	4300	29500
1395	1.0	1550	16900	1583	0.88	3000	19800	1400	1.0	4300	29500
1303	1.1	1550	16900	1434	0.98	3000	19800	1226	1.1	4300	29500
1232	1.1	1550	16900	1396	1.0	3000	19800	1209	1.2	4300	29500
1145	1.2	1550	16900	1228	1.1	3000	19800	1104	1.3	4300	29500
1143	1.2	1550	16900	1207	1.2	3000	19800	1055	1.3	4300	29500
1037	1.4	1550	16900	1084	1.3	3000	19800	939	1.5	4300	29500
1008	1.4	1550	16900	1069	1.3	3000	19800	919	1.5	4300	29500
994	1.4	1550	16900	938	1.5	3000	19800	822	1.7	4300	29500
931	1.5	1550	16900	934	1.5	3000	19800	815	1.7	4300	29500
885	1.6	1550	16900	878	1.6	3000	19800	717	2.0	4300	29500
881	1.6	1550	16900	824	1.7	3000	19800	626	2.2	4300	29500
802	1.7	1550	16900	755	1.9	3000	19800	614	2.3	4300	29500
776	1.8	1550	16900	737	1.9	3000	19800	544	2.6	4300	29500
754	1.9	1550	16900	632	2.2	3000	19800	528	2.7	4300	29500
685	2.0	1550	16900	625	2.2	3000	19800	492	2.8	4300	29500
649	2.2	1550	16900	560	2.5	3000	19800	469	3.0	4300	29500
599	2.3	1550	16900	549	2.6	3000	19800	426	3.3	4300	29500
580	2.4	1550	16900	484	2.9	3000	19800	417	3.4	4300	29500
538	2.6	1550	16900	466	3.0	3000	19800	377	3.7	4300	29500
525	2.7	1550	16900	431	3.2	3000	19800	369	3.8	4300	29500
472	3.0	1550	16900	420	3.3	3000	19800	325	4.3	4300	29500
456	3.1	1550	16900	379	3.7	3000	19800	323	4.3	4300	29500
400	3.5	1550	16900	370	3.8	3000	19800	285	4.9	4300	29500
398	3.5	1550	16900	349	4.0	3000	19800	284	4.9	4300	29500
361	3.9	1550	16900	336	4.2	3000	19800	256	5.5	4300	29500
352	4.0	1550	16900	297	4.7	3000	19800	253	5.5	4300	29500
305	4.6	1550	16900	296	4.7	3000	19800	220	6.4	4300	29500
300	4.7	1550	16900	270	5.2	3000	19800	214	6.5	4300	29500
268	5.2	1550	16900	249	5.6	3000	19800	193	7.3	4300	29500
256	5.5	1550	16900	234	6.0	3000	19800	187	7.5	4300	29500
236	5.9	1550	16900	227	6.2	3000	19800	172	8.1	4300	29500
232	6.0	1550	16900	209	6.7	3000	19800				
232	6.0	1550	16900	249	5.6	3000	19800				
209	6.7	1550	16900								
195	7.2	1550	16900								

R137/R147/RF77

n_a=1400 r/min n_a=1400 об/мин

R137/RF77 8000Nm				R147/RF77 13000Nm			
i	n _a [r/min] [об/мин]	M _{amax} [N.m]	F _{ra} [N]	i	n _a [r/min] [об/мин]	M _{amax} [N.m]	F _{ra} [N]
22203	0.06	8000	53400	23401	0.06	13000	62700
18945	0.07	8000	53400	21342	0.07	13000	62700
16566	0.08	8000	53400	18210	0.08	13000	62700
14777	0.09	8000	53400	15923	0.09	13000	62700
12921	0.11	8000	53400	14075	0.10	13000	62700
11712	0.12	8000	53400	12344	0.11	13000	62700
10573	0.13	8000	53400	11143	0.13	13000	62700
8784	0.16	8000	53400	9743	0.14	13000	62700
7479	0.19	8000	53400	8443	0.17	13000	62700
6559	0.21	8000	53400	7307	0.19	13000	62700
5834	0.24	8000	53400	6447	0.22	13000	62700
5116	0.27	8000	53400	5568	0.25	13000	62700
4709	0.30	8000	53400	4926	0.28	13000	62700
4464	0.31	8000	53400	4325	0.32	13000	62700
4018	0.35	8000	53400	3754	0.37	13000	62700
3928	0.36	8000	53400	3302	0.42	13000	62700
3514	0.40	8000	53400	2898	0.48	13000	62700
3454	0.41	8000	53400	2555	0.55	13000	62700
3338	0.42	8000	53400	2211	0.63	13000	62700
2993	0.47	8000	53400	1951	0.72	13000	62700
2929	0.48	8000	53400	1705	0.82	13000	62700
2658	0.53	8000	53400	1536	0.91	13000	62700
2484	0.56	8000	53400	1329	1.1	13000	62700
2412	0.58	8000	53400	1166	1.2	13000	62700
2242	0.62	8000	53400	1029	1.4	13000	62700
2073	0.68	8000	53400	889	1.6	13000	62700
1863	0.75	8000	53400	784	1.8	13000	62700
1839	0.76	8000	53400	695	2.0	13000	62700
1598	0.88	8000	53400	619	2.3	13000	62700
1586	0.88	8000	53400	558	2.5	13000	62700
1397	1.0	8000	53400	489	2.9	13000	62700
1391	1.0	8000	53400	415	3.4	13000	62700
1256	1.1	8000	53400				
1226	1.1	8000	53400				
1105	1.3	8000	53400				
1090	1.3	8000	53400				
1043	1.3	8000	53400				
951	1.5	8000	53400				
888	1.6	8000	53400				
831	1.7	8000	53400				
730	1.9	8000	53400				
699	2.0	8000	53400				
629	2.2	8000	53400				
609	2.3	8000	53400				
564	2.5	8000	53400				
560	2.5	8000	53400				
517	2.7	8000	53400				
490	2.9	8000	53400				
453	3.1	8000	53400				
428	3.3	8000	53400				
381	3.7	8000	53400				
376	3.7	8000	53400				
339	4.1	8000	53400				
323	4.3	8000	53400				
297	4.7	8000	53400				
291	4.8	8000	53400				
255	5.5	8000	53400				
223	6.3	8000	53400				
197	7.1	8000	53400				
175	8.0	8000	53400				



R147/RF87,R167/RF97,R167/RF107

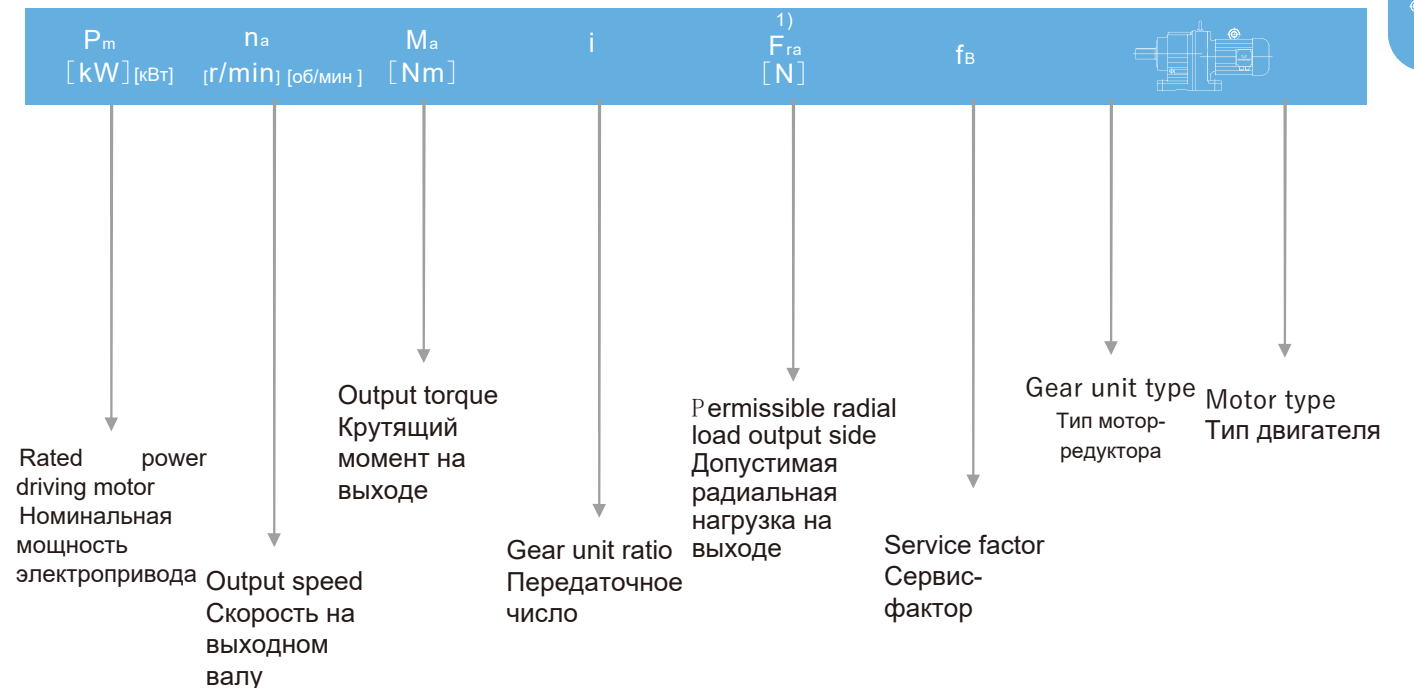
$n_a=1400$ r/min

R147/RF87 13000Nm				R167/RF97 18000Nm				R167/RF107 18000Nm			
i	n_a [r/min] [об/мин]	M_{amax} [N.m]	F_{ra} [N]	i	n_a [r/min] [об/мин]	M_{amax} [N.m]	F_{ra} [N]	i	n_a [r/min] [об/мин]	M_{amax} [N.m]	F_{ra} [N]
533	2.6	13000	62700	27001	0.05	18000	120000	3637	0.38	18000	120000
462	3.0	13000	62700	22482	0.06	18000	120000	3330	0.42	18000	120000
426	3.3	13000	62700	20002	0.07	18000	120000	2757	0.51	18000	120000
368	3.8	13000	62700	17361	0.08	18000	120000	2436	0.57	18000	120000
326	4.3	13000	62700	15446	0.09	18000	120000	2298	0.61	18000	120000
280	5.0	13000	62700	14051	0.10	18000	120000	2066	0.68	18000	120000
247	5.7	13000	62700	11812	0.12	18000	120000	1849	0.76	18000	120000
214	6.5	13000	62700	10509	0.13	18000	120000	1674	0.84	18000	120000
189	7.4	13000	62700	9631	0.15	18000	120000	1485	0.94	18000	120000
159	8.8	13000	62700	7749	0.18	18000	120000	1342	1.0	18000	120000
				6894	0.20	18000	120000	1229	1.1	18000	120000
				6077	0.23	18000	120000	1111	1.3	18000	120000
				5407	0.26	18000	120000	950	1.5	18000	120000
				4650	0.30	18000	120000	860	1.6	18000	120000
				4129	0.34	18000	120000	763	1.8	18000	120000
				3692	0.38	18000	120000	690	2.0	18000	120000
				3099	0.45	18000	120000	585	2.4	18000	120000
				2657	0.53	18000	120000	511	2.7	18000	120000
				2333	0.60	18000	120000	446	3.1	18000	120000
				2085	0.67	18000	120000	399	3.5	18000	120000
				1877	0.75	18000	120000	361	3.9	18000	120000
				1670	0.84	18000	120000	349	4.0	18000	120000
				1438	0.97	18000	120000	328	4.3	18000	120000
				1279	1.1	18000	120000	295	4.7	18000	120000
				1123	1.2	18000	120000	291	4.8	18000	120000
				999	1.4	18000	120000	270	5.2	18000	120000
				861	1.6	18000	120000	264	5.3	18000	120000
				760	1.8	18000	120000	229	6.1	18000	120000
				656	2.1	18000	120000	227	6.2	18000	120000
				579	2.4	18000	120000	200	7.0	18000	120000
				503	2.8	18000	120000	198	7.1	18000	120000
				432	3.2	18000	120000	169	8.3	18000	120000
				376	3.7	18000	120000	168	8.3	18000	120000
				335	4.2	18000	120000				
				303	4.6	18000	120000				
				279	5.0	18000	120000				

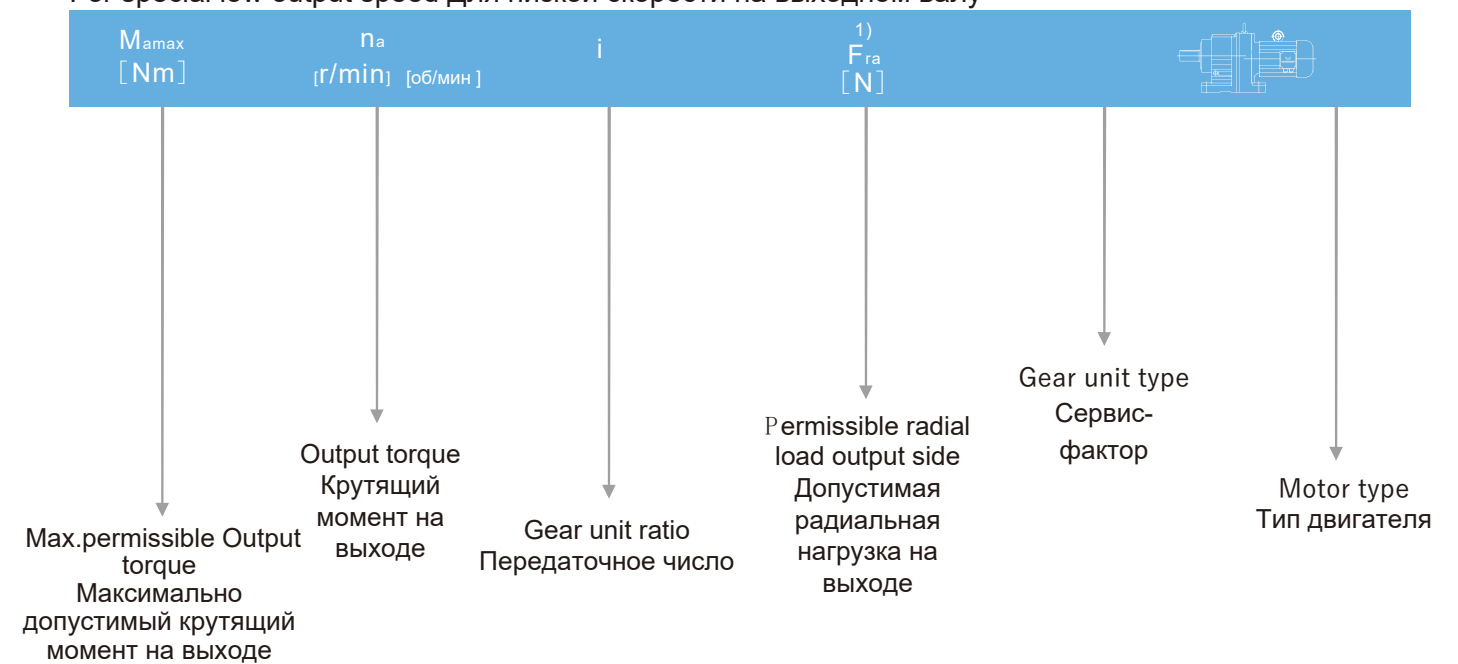
5.4 Таблица с критериями выбора 5.4 Selection table

Таблица с критериями выбора для мотор-редукторов

Selection table for gear motors



For special low output speed Для низкой скорости на выходном валу



Cuttine

※EEXE motor also applicable. *Доступен EEXe двигатель.

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

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

Notice: Примечание:

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.

Для приводов с низкой скоростью на выходном валу (многоступенчатый мотор-редуктор) мощность двигателя необходимо уменьшить согласно максимально допустимому крутящему моменту редуктора на выходе.



Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка F_{Ra} [Н]	Service factor f _v Сервис-фактор f_v	Model Модель
0.12kW					
0.06	14300	21342	58600	0.90	R147/RF77 WSS0.12KW-4 RF147/RF77 WSS0.12KW-4
0.08	12000	18210	64500	1.10	
0.09	10300	15923	67300	1.25	
0.10	9440	14075	68600	1.40	
0.11	7630	12344	70700	1.70	R147/RF77 WSS0.12KW-4 RF147/RF77 WSS0.12KW-4
0.12	6780	11143	71500	1.90	
0.14	6020	9743	72200	2.2	
0.16	4960	8443	73000	2.6	
0.19	4290	7307	73400	3.0	
0.21	3780	6447	73700	3.4	
0.25	3270	5568	73900	4.0	
0.11	8390	12921	52300	0.95	R137/RF77 WSS0.12KW-4 RF137/RF77 WSS0.12KW-4
0.12	7240	11712	54900	1.10	
0.13	6430	10573	56400	1.25	
0.16	5160	8784	58200	1.55	
0.18	4270	7479	59200	1.85	
0.21	4060	6559	59500	1.95	
0.24	3330	5834	60100	2.4	
0.27	3160	5116	60200	2.5	
0.18	4500	7583	28300	0.95	R107/RF77 WSS0.12KW-4 RF107/RF77 WSS0.12KW-4
0.20	3850	6743	31700	1.10	
0.23	3660	5914	32500	1.20	
0.27	2950	5168	35100	1.45	
0.31	2600	4435	36000	1.65	
0.35	2310	3896	36400	1.85	
0.45	1880	3039	36900	2.3	
0.35	2670	3918	35900	1.60	R107/RF77 WSS0.12KW-4 RF107/RF77 WSS0.12KW-4
0.41	2240	3343	36500	1.90	
0.45	2030	3034	36700	2.1	
0.52	1750	2653	37000	2.5	
0.61	1500	2280	37200	2.9	
0.67	1300	2067	37400	3.3	
0.30	2950	4559	21300	1.00	R97/RF57 WSS0.12KW-4 RF97/RF57 WSS0.12KW-4
0.34	2500	4004	24100	1.20	
0.40	2200	3481	25500	1.35	
0.29	3240	4678	3970	0.90	R97/RF57 WSS0.12KW-4 RF97/RF57 WSS0.12KW-4
0.32	2970	4309	21000	1.00	
0.37	2510	3702	24000	1.20	
0.46	2010	3019	26400	1.50	
0.52	1750	2668	27300	1.70	
0.61	1440	2245	27700	2.1	
0.68	1280	2016	27900	2.3	
0.80	1160	1733	28100	2.6	
0.45	2020	3065	26300	1.50	R97/RF57 WSS0.12KW-4 RF97/RF57 WSS0.12KW-4
0.51	1790	2722	27100	1.65	
0.60	1510	2311	27600	2.0	
0.66	1360	2078	27800	2.2	
0.76	1170	1823	28100	2.6	
0.87	1020	1583	28200	3.0	
0.99	860	1396	28300	3.5	
1.1	740	1228	28400	4.1	
0.48	1740	2873	15500	0.90	R87/RF57 WSS0.12KW-4 RF87/RF57 WSS0.12KW-4
0.70	1260	1961	18700	1.25	
0.50	1850	2770	10700	0.85	R87/RF57 WSS0.12KW-4 RF87/RF57 WSS0.12KW-4
0.53	1730	2595	15600	0.90	
0.65	1390	2129	18000	1.10	
0.72	1240	1930	18800	1.25	
0.80	1100	1733	19400	1.40	
0.79	1090	1737	19500	1.40	R87/RF57 WSS0.12KW-4 RF87/RF57 WSS0.12KW-4
0.91	960	1524	20000	1.60	
1.1	775	1303	20000	2.0	
1.2	680	1143	20000	2..3	
1.6	555	885	20000	2.8	
1.8	485	776	20000	3.2	
2.0	430	685	20000	3.6	
2.3	345	599	20000	4.5	
0.97	950	1430	8220	0.85	R77/RF37 WSS0.12KW-4 RF77/RF37 WSS0.12KW-4
1.1	900	1303	9080	0.90	
1.2	770	1124	10400	1.05	
1.3	715	1047	10800	1.15	
1.5	615	915	11500	1.35	
0.99	940	1394	8660	0.85	R77/RF37 WSS0.12KW-4 RF77/RF37 WSS0.12KW-4
1.1	785	1218	10200	1.05	
1.3	710	1084	10800	1.15	
1.5	635	940	11400	1.30	
1.7	505	821	12000	1.60	
1.9	460	731	12300	1.80	
2.1	440	646	12300	1.85	
2.7	365	520	12600	2.3	
3.1	310	451	12800	2.6	R 77/RF37 WSS0.12KW-4 RF77/RF37 WSS0.12KW-4
3.3	290	422	12800	2.8	
3.8	245	365	12900	3.3	
1.4	655	956	5950	0.90	R67/RF37 WSS0.12KW-4 RF67/RF37 WSS0.12KW-4
1.5	605	891	7480	1.00	
1.9	490	730	8670	1.25	
2.1	425	644	9150	1.40	
2.4	375	571	9490	1.60	
2.8	315	486	9820	1.90	
1.6	565	836	7980	1.05	R67/RF37 WSS0.12KW-4 RF67/RF37 WSS0.12KW-4
1.8	476	750	8790	1.25	
2.1	420	646	9190	1.40	
2.4	380	574	9450	1.55	
2.8	330	495	9740	1.80	
3.2	275	438	9990	2.2	
1.8	525	782	5710	0.85	R57/RF37 WSS0.12KW-4 RF57/RF37 WSS0.12KW-4
2.0	440	678	7160	1.05	
2.3	395	604	7330	1.15	
2.6	360	537	7460	1.25	
2.9	315	471	7590	1.45	
3.9	235	357	7790	1.95	
4.3	205	319	7840	2.2	
3.8	245	359	7760	1.80	R57/RF37 WSS0.12KW-4 RF57/RF37 WSS0.12KW-4
4.3	225	324	7810	2.0	
4.8	196	290	7860	2.3	
5.3	177	262	7890	2.5	
5.6	164	246	7910	2.8	
6.3	144	220	7940	3.1	
2.4	375	572	2500	0.80	R47/RF37 WSS0.12KW-4 RF47/RF37 WSS0.12KW-4
2.7	330	510	5140	0.90	
3.2	275	436	5540	1.10	
3.4	255	408	5630	1.15	
4.0	210	344	5810	1.40	
2.8	355	502	3780	0.85	R47/RF37 WSS0.12KW-4 RF47/RF37 WSS0.12KW-4
3.2	300	429	5430	1.00	
3.7	255	372	5640	1.15	
4.0	240	348	5710	1.25	
4.6	205	301	5840	1.50	
5.4	169	255	5950	1.75	
6.1	150	228	6000	2.0	
7.1	125	195	6050	2.4	

Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка F_{Ra} [Н]	Service factor f _v Сервис-фактор f_v	Model Модель
0.12kW					
0.79	1090	1737	19500	1.40	R87/RF57 WSS0.12KW-4 RF87/RF57 WSS0.12KW-4
0.91	960	1524	20000	1.60	
1.1	775	1303	20000	2.0	
1.2	680	1143	20000	2..3	
1.6	555	885	20000	2.8	
1.8	485	776	20000	3.2	
2.0	430	685	20000	3.6	
2.3	345	599	20000	4.5	
0.97	950	1430	8220	0.85	R77/RF37 WSS0.12KW-4 RF77/RF37 WSS0.12KW-4
1.1	900	1303	9080	0.90	
1.2	770	1124	10400	1.05	
1.3	715	1047	10800	1.15	
1.5	615	915	11500	1.35	
0.99	940	1394	8660	0.85	R77/RF37 WSS0.12KW-4 RF77/RF37 WSS0.12KW-4
1.1	785	1218	10200	1.05	
1.3	710	1084	10800	1.15	
1.5	635	940	11400	1.30	
1.7	505	821	12000	1.60	
1.9	460	731	12300	1.80	
2.1	440	646	12300	1.85	
2.7	365	520	12600	2.3	
3.1	310	451	12800	2.6	R 77/RF37 WSS0.12KW-4 RF77/RF37 WSS0.12KW-4
3.3	290	422	12800	2.8	
3.8	245	365	12900	3.3	
1.4	655	956	5950	0.90	R67/RF37 WSS0.12KW-4 RF67/RF37 WSS0.12KW-4
1.5	605	891	7480	1.00	
1.9	490	730	8670	1.25	
2.1	425	644	9150	1.40	
2.4	375	571	9490	1.60	
2.8	315	486	9820	1.90	
1.6	565	836	7980	1.05	R67/RF37 WSS0.12KW-4 RF67/RF37 WSS0.12KW-4
1.8	476	750	8790	1.25	
2.1	420	646	9190	1.40	
2.4	380	574	9450	1.55	
2.8	330	495	9740	1.80	
3.2	275	438	9990	2.2	
1.8	525	782	5710	0.85	R57/RF37 WSS0.12KW-4 RF57/RF37 WSS0.12KW-4
2.0	440	678	7160	1.05	
2.3	395	604	7330	1.15	
2.6	360	537	7460	1.25	
2.9	315	471	7590	1.45	
3.9	235	357	7790	1.95	
4.3	205	319	7840	2.2	
3.8	245	359	7760	1.80	R57/RF37 WSS0.12KW-4 RF57/RF37 WSS0.12KW-4
4.3	225	324	7810	2.0	
4.8	196	290	7860	2.3	
5.3	177	262	7890	2.5	
5.6	164	246	7910	2.8	
6.3	144	220	7940	3.1	
2.4	375	572	2500	0.80	R47/RF37 WSS0.12KW-4 RF47/RF37 WSS0.12KW-4
2.7	330	510	5140	0.90	
3.2	275	436	5540	1.10	
3.4	255	408	5630	1.15	
4.0	210	344	5810	1.40	
2.8	355	502	3780	0.85	R47/RF37 WSS0.12KW-4 RF47/RF37 WSS0.12KW-4
3.2	300	429	5430	1.00	
3.7	255	372	5640	1.15	
4.0	240	348	5710	1.25	
4.6	205	301	5840	1.50	
5.4	169	255	5950	1.75	
6.1	150	228	6000	2.0	
7.1	125	195	6050	2.4	

Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]
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Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка F_{Ra} [Н]	Service factor f _b Сервис-фактор f_b	Model Модель
0.18kW					
2.3	635	574	7140	0.95	R67/RF37 WSS0.18KW-4 RF67/RF37 WSS0.18KW-4
2.7	545	495	8160	1.10	
3.0	465	438	8860	1.30	
3.4	415	388	9250	1.45	
3.8	380	344	9470	1.60	
4.5	310	294	9840	1.95	
5.1	280	261	9960	2.1	
2.9	490	454	6910	0.90	R57/RF37 WSS0.18KW-4 RF57/RF37 WSS0.18KW-4
3.2	445	410	7130	1.00	
2.8	520	471	6000	0.85	R57/RF37 WSS0.18KW-4 RF57/RF37 WSS0.18KW-4
3.7	390	357	7350	1.15	
4.1	345	319	7500	1.30	
4.8	290	273	7650	1.55	
5.5	255	241	7750	1.75	
6.1	225	215	7800	2.0	
3.7	405	359	7280	1.10	R57/RF37 WSS0.18KW-4 RF57/RF37 WSS0.18KW-4
4.1	365	324	7430	1.25	
4.6	325	290	7560	1.40	
5.0	295	262	7650	1.55	
5.3	275	245	7700	1.65	
6.0	240	220	7770	1.85	
7.0	203	188	7840	2.2	R 37 WSS0.18KW-6 RF 37 WSS0.18KW-6
8.3	172	159	7900	2.6	
4.4	335	301	4780	0.90	R47/RF37 WSS0.18KW-4 RF47/RF37 WSS0.18KW-4
5.2	285	255	5510	1.05	
5.8	250	228	5660	1.20	
6.8	210	195	5810	1.40	
4.5	385	195.24	12500	2.1	R77 WSS0.18KW-6 RF 77 WSS0.18KW-6
5.2	330	166.59	12700	2.5	
6.0	290	145.67	12800	2.8	R 77 WSS0.18KW-6 RF 77 WSS0.18KW-6
6.3	275	138.39	12900	3.0	
7.2	240	121.42	12900	3.4	
6.8	255	195.24	12900	3.2	
7.9	215	166.59	13000	3.8	R 77 WSS0.18KW-4 RF 77 WSS0.18KW-4
9.1	190	145.67	13000	4.3	
9.5	180	138.39	13000	4.6	
4.3	385	199.81	9370	1.50	R 67 WSS0.18KW-6 RF 67 WSS0.18KW-6
4.7	365	184.07	9560	1.65	
5.5	310	158.14	9830	1.90	
6.3	270	137.67	10000	2.2	
6.8	255	128.97	10100	2.3	
7.6	225	113.94	10200	2.7	
8.2	210	105.83	10200	2.9	
9.1	190	95.91	10300	3.2	
10	170	86.11	10300	3.5	
12	147	74.17	10400	4.1	
12	138	69.75	10400	4.3	
6.6	260	199.81	10100	2.3	R 67 WSS0.18KW-4 RF 67 WSS0.18KW-4
7.2	240	184.07	10100	2.5	
8.4	205	158.14	10200	2.9	
9.6	179	137.67	10300	3.3	
10	168	128.97	10300	3.6	
12	148	113.94	10400	4.0	
12	138	105.83	10400	4.3	R 57 WSS0.18KW-6 RF 57 WSS0.18KW-6
4.7	370	186.89	7420	1.20	
5.1	340	172.17	7510	1.30	
5.9	290	147.92	7650	1.55	
6.8	255	128.77	7740	1.75	
7.2	240	120.63	7780	1.90	

Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка F_{Ra} [Н]	Service factor f _b Сервис-фактор f_b	Model Модель
0.18kW					
7.1	245	186.89	7770	1.85	R 57 WSS0.18KW-4 RF 57 WSS0.18KW-4
7.7	225	172.17	7810	2.0	
8.9	193	147.92	7870	2.3	
10	168	128.77	7900	2.7	
11	157	120.63	7920	2.0	
12	139	106.58	7940	3.2	
13	129	98.99	7950	3.5	
15	117	89.71	7970	3.8	
7.5	230	176.88	5740	1.30	R 47 WSS0.18KW-4 RF 47 WSS0.18KW-4
8.1	210	162.94	5810	1.40	
9.4	182	139.99	5910	1.65	
11	159	121.87	5980	1.90	
12	149	114.17	5000	2.0	
13	131	100.86	6040	2.3	
14	122	93.68	6060	2.5	
16	111	84.90	6080	2.7	
17	99	76.23	6100	3.0	R 37 WSS0.18KW-6 RF 37 WSS0.18KW-6
7.0	245	123.66	3060	0.80	
8.3	210	105.28	4840	0.95	
9.6	179	90.77	5190	1.10	
10	167	84.61	5310	1.20	
9.8	176	134.82	5230	1.15	R 37 WSS0.18KW-4 RF 37 WSS0.18KW-4
11	161	123.66	5370	1.25	
13	137	105.28	5580	1.45	
15	118	90.77	5710	1.70	
16	110	84.61	5760	1.80	
18	96	73.96	5840	2.1	
19	90	69.33	5870	2.2	
22	80	61.18	5920	2.5	
24	73	55.76	5940	2.6	0.25kW
27	63	48.08	5960	3.2	
0.13	15000	9743	50700	0.85	
0.15	12700	8443	63200	1.00	
0.18	11000	7307	66300	1.20	
0.20	9700	6447	68200	1.35	
0.23	8380	5568	69900	1.55	R147/RF77 WSS0.18KW-4 RF147/RF77 WSS0.18KW-4
0.26	7520	4926	70800	1.75	
0.30	6540	4325	71800	2.0	
0.35	5730	3754	72400	2.3	
0.39	4990	3302	73000	2.6	
0.45	4360	2898	73300	3.0	
0.22	8680	5834	51000	0.90	
0.25	7860	5116	53700	1.00	R137/RF77 WSS0.18KW-4 RF137/RF77 WSS0.18KW-4
0.29	6720	4464	55900	1.20	
0.33	5910	3928	57200	1.35	
0.28	7600	4709	54200	1.05	R137/RF77 WSS0.18KW-4 RF137/RF77 WSS0.18KW-4
0.32	6440	4018	56300	1.25	
0.37	5590	3514	57600	1.45	
0.39	5290	3338	58000	1.50	
0.77	4610	2929	58900	1.75	
0.49	4090	2658	59400	1.95	
0.54	3710	2412	59800	2.2	
0.63	3190	2073	60200	2.5	R137/RF77 WSS0.18KW-4 RF137/RF77 WSS0.18KW-4
0.71	2760	1839	60500	2.9	
0.93	2130	1397	60900	3.8	
1.1	1850	1226	61000	4.3	

Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка F_{Ra} [Н]	Service factor f _b Сервис-фактор f_b	Model Модель
0.25kW					
0.43	4670	3039	27300	0.90	R107/RF77 WSS0.25KW-4 RF107/RF77 WSS0.25KW-4
0.65	3030	1987	34800	1.40	
0.71	2740	1827	35700	1.55	
0.81	2370	1599	36300	1.80	
0.93	2100	1400	36700	2.0	
1.1	1810	1226	37000	2.4	
1.4	1410	939	37300	3.0	R107/RF77 WSS0.25KW-4 RF107/RF77 WSS0.25KW-4
1.6	1220	822	37400	3.5	
0.64	3160	2016	12400	0.95	R 97 WSS0.25KW-4 RF 97 WSS0.25KW-4
0.75	2780	1733	22500	1.10	
0.80	2590	1623	23600	1.15	R 97 WSS0.25KW-4 RF 97 WSS0.25KW-4
0.71	2870	1823	21800	1.05	
0.82	2490	1583	24100	1.20	
0.93	2160	1396	25700	1.40	
1.1	1880	1228	26800	1.60	
1.2	1700	1069	27400	1.75	
1.4	1480	938	27700	2.0	
1.6	1260	824	27900	2.4	
1.8	1130	737	28100	2.7	R97/RF57 WSS0.25KW-4 RF97/RF57 WSS0.25KW-4
2.1	970	632	28300	3.1	
1.1	1810	1145	13800	0.85	R87/RF57 WSS0.25KW-4 RF87/RF57 WSS0.25KW-4
1.2	1630	1037	16300	0.95	
1.4	1460	931	17500	1.05	
1.6	1250	802	18700	1.25	
1.1	1750	1143	15400	0.90	
1.5	1380	885	18000	1.10	R87/RF57 WSS0.25KW-4 RF87/RF57 WSS0.25KW-4
1.7	1210	776	18900	1.30	
1.9	1070	685	19600	1.45	
2.2	900	599	20000	1.70	
2.5	795	525	20000	1.95	
2.8	695	456	20000	2.2	
4.9	405	268	20000	3.8	
2.3	900	571	9110	0.90	R77/RF37 WSS0.25KW-4 RF77/RF37 WSS0.25KW-4
2.3	900	560	9110	0.90	
2.7	775	488	10300	1.05	
3.0	690	436	11000	1.20	
3.5	590	373	11600	1.40	R77/RF37 WSS0.25KW-4 RF77/RF37 WSS0.25KW-4
4.0	520	327	12000	1.60	
4.5	460	289	12300	1.80	
5.0	410	260	12400	2.0	
5.8	345	224	12700	2.4	
3.3	605	388	7490	1.00	R67/RF37 WSS0.25KW-4 RF67/RF37 WSS0.25KW-4
3.8	550	344	8120	1.10	
4.4	455	294	8950	1.30	
5.0	410	261	9260	1.15	
5.6	370	234	9520	1.60	
6.5	315	200	9820	1.90	
7.4	270	176	10000	2.2	
8.2	245	158	10100	2.5	

Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка F_{Ra} [Н]	Service factor f _b Сервис-фактор f_b	Model Модель
0.25kW					
3.4	630	384	7220	0.95	R67/RF37 WSS0.25KW-4 RF67/RF37 WSS0.25KW-4
3.6	585	359	7730	1.05	
4.2	505	310	8560	1.20	
4.9	425	264	9180	1.40	
5.5	375	235	9480	1.60	
5.5	320	201	9790	1.90	
7.2	290	181	9940	2.1	
4.1	505	319	6590	0.90	R57/



Output speed n_a [r/min] Скорость на выходном валу на [об/мин]	Output torque M_a [N · m] Крутящий момент на выходе Ma [Нм]	Ratio i Передаточное число i	Permitted overhung load F_{Ra} [N] Допустимая внешняя радиальная нагрузка FRa [Н]	Service factor f_b Сервис-фактор fB	Model Модель	Output speed n_a [r/min] Скорость на выходном валу на [об/мин]	Output torque M_a [N · m] Крутящий момент на выходе Ma [Нм]	Ratio i Передаточное число i	Permitted overhung load F_{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f_b Сервис-фактор fB	Model Модель
0.25kW						0.37kW					
6.5	365	199.81	9540	1.65	R 67 WSS0.25KW-4 RF 67 WSS0.25KW-4	0.52	5880	2658	57200	1.35	R137/RF77 WSS0.37KW-4 RF137/RF77 WSS0.37KW-4
7.1	340	184.07	9700	1.80		0.57	5330	2412	58000	1.50	
8.2	290	158.14	9930	2.1		0.67	4580	2073	58900	1.75	
9.4	255	137.67	10100	2.4		0.75	3990	1839	59500	2.0	
10	235	128.97	10100	2.5		0.99	3070	1397	60300	2.6	
11	210	113.94	10200	2.9		1.1	2670	1226	60600	3.0	
12	194	105.83	10300	3.1		1.3	2400	1090	60700	3.3	
14	176	95.91	10300	3.4		1.5	2090	951	60900	3.8	
15	158	86.11	10400	3.8	R 57 WSS0.25KW-6 RF 57 WSS0.25KW-6	0.67	4660	2067	27300	0.90	R107/RF77 WSS0.37KW-4 RF107/RF77 WSS0.37KW-4
4.7	505	186.89	6450	0.90		0.82	3790	1693	31900	1.15	
5.1	465	172.17	7030	0.95		0.89	3420	1550	33500	1.25	
5.9	400	147.92	7300	1.10		0.98	3110	1407	34600	1.40	
6.8	350	128.77	7480	1.30		1.1	2670	1209	35900	1.60	
7.3	325	120.63	7550	1.35		1.3	2330	1055	36400	1.85	
8.3	290	106.58	7660	1.55		0.69	4370	1987	29100	1.00	R107/RF77 WSS0.37KW-4 RF107/RF77 WSS0.37KW-4
8.9	270	98.99	7710	1.70		0.76	3970	1827	31100	1.10	
7.0	345	186.89	7500	1.30	R 57 WSS0.25KW-4 RF 57 WSS0.25KW-4	0.86	3440	1599	33400	1.25	
7.6	315	172.17	7590	1.40		0.99	3040	1400	34800	1.40	
8.8	370	147.92	7700	1.65		1.1	2640	1226	36000	1.65	
10	235	128.77	7780	1.90		1.5	2040	939	36700	2.1	
11	220	120.63	7810	2.0		1.7	1770	822	37000	2.4	
12	196	106.58	7860	2.3		0.96	3240	1434	4430	0.95	R97/RF57 WSS0.37KW-4 RF97/RF57 WSS0.37KW-4
13	182	98.99	7880	2.5		1.1	2710	1207	22900	1.10	
14	165	89.71	7910	2.7		1.3	2430	1084	24500	1.25	
16	148	80.55	7930	3.0	R 47 WSS0.25KW-4 RF 47 WSS0.25KW-4	0.99	3100	1396	15400	0.95	R97/RF57 WSS0.37KW-4 RF97/RF57 WSS0.37KW-4
19	127	69.23	7960	3.5		1.1	2710	1228	22900	1.10	
7.3	325	176.88	5280	0.90		1.3	2410	1069	24500	1.25	
8.0	300	162.94	5420	1.00		1.5	2110	938	25900	1.40	
9.3	255	139.99	5630	1.15		1.7	1820	824	27100	1.65	
11	225	121.87	5770	1.35		1.9	1630	737	27500	4.85	
11	210	114.17	5820	1.45		2.2	1390	632	27800	2.2	
13	185	100.86	5900	1.60		3.2	960	431	28300	3.1	
14	172	93.68	5940	1.75	R 37 WSS0.25KW-4 RF 37 WSS0.25KW-4	3.6	840	379	28400	3.6	R87/RF57 WSS0.37KW-4 RF87/RF57 WSS0.37KW-4
15	156	84.90	5980	1.90		4.1	745	336	28400	4.0	
17	140	76.23	6020	2.1		1.7	1780	802	15100	0.85	
19	126	68.54	6050	2.4		1.8	1670	754	16000	0.95	R87/RF57 WSS0.37KW-4 RF87/RF57 WSS0.37KW-4
20	118	64.21	6070	2.5		2.1	1430	649	17700	1.10	
23	104	56.73	6090	2.9		1.8	1730	776	15500	0.95	
25	97	52.69	6100	3.1		2.0	1530	685	17100	1.00	R87/RF57 WSS0.37KW-4 RF87/RF57 WSS0.37KW-4
27	88	47.75	6080	3.4		2.3	1310	599	18400	1.20	
9.6	250	134.82	2630	0.80	R 37 WSS0.25KW-4 RF 37 WSS0.25KW-4	2.6	1150	525	19200	1.35	R87/RF57 WSS0.37KW-4 RF87/RF57 WSS0.37KW-4
11	225	123.66	4560	0.90		3.0	1000	456	19800	1.55	
12	193	105.28	5030	1.05		5.2	585	268	20000	2.7	
14	167	90.77	5320	1.20		5.8	515	236	20000	3.0	R87/RF57 WSS0.37KW-4 RF87/RF57 WSS0.37KW-4
15	155	84.61	5420	1.30		2.6	1230	538	18800	1.25	
18	136	73.96	5590	1.45		2.9	1080	472	19500	1.45	
19	127	69.33	5650	1.55		3.5	910	400	20000	1.70	R77/RF37 WSS0.37KW-4 RF77/RF37 WSS0.37KW-4
21	112	61.18	5750	1.80		3.8	810	361	20000	1.90	
23	102	55.76	5800	1.95	R147/RF77 WSS0.37KW-4 RF147/RF77 WSS0.37KW-4	3.2	980	436	5390	0.85	
27	88	48.08	5870	2.3		3.7	840	373	9720	0.95	R77/RF37 WSS0.37KW-4 RF77/RF37 WSS0.37KW-4
29	82	44.81	5760	2.4		4.2	740	327	10600	1.10	
33	72	39.17	5540	2.8		4.8	655	289	11200	1.25	
35	67	36.72	5430	3.0		5.3	585	260	11600	1.40	
40	60	32.40	5230	3.4		6.2	500	224	12100	1.65	
0.19	15800	7307	39000	0.80		7.0	435	197	12400	1.90	
0.21	14000	6447	60600	0.95		8.1	380	169	12600	2.2	R67/RF37 WSS0.37KW-4 RF67/RF37 WSS0.37KW-4
0.25	12100	5568	64400	1.10	R137/RF77 WSS0.37KW-4 RF137/RF77 WSS0.37KW-4	9.3	335	149	12700	2.5	
0.28	10800	4926	66600	1.20		4.7	650	294	6230	0.90	
0.32	9400	4325	68600	1.40		5.3	585	261	7710	1.00	R 97 WSS0.37KW-8 RF 97 WSS0.37KW-8
0.37	8210	3754	70100	1.60		5.9	525	234	8340	1.15	
0.42	7180	3302	71200	1.80		6.9	450	200	9010	1.35	
0.48	6280	2898	72000	2.1		2.7	1330	255.71	27900	2.3	R 97 WSS0.37KW-8 RF 97 WSS0.37KW-8
0.31	9570	4464	40700	0.85		2.8	1250	241.25	28000	2.4	
0.35	8510	3928	51800	0.95		3.1	1120	216.28	28100	2.7	
0.34	9140	4018	48900	0.90	R137/RF77 WSS0.37KW-4 RF137/RF77 WSS0.37KW-4	3.7	970	186.30	28300	3.1	R 97 WSS0.37KW-8 RF 97 WSS0.37KW-8
0.39	7950	3514	53500	1.00							
0.41	7540	3338	54300	1.05							
0.47	6580	2929	56100	1.20							
0.56	5540	2484	57700	1.45							
0.62	4980	2242	58400	1.60							

Output speed n _a [r/min] Скорость на выходном валу на [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе Ma [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _b Сервис-фактор fB	Model Модель	Output speed n _a [r/min] Скорость на выходном валу на [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе Ma [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _b Сервис-фактор fB	Model Модель		
0.37kW						0.37kW							
3.1	1140	289.74	28100	2.6	R 97 WSS0.37KW-6 RF 97 WSS0.37KW-6	9.9	360	139.99	3490	0.85	R 47 WSS0.37KW-4 RF 47 WSS0.37KW-4		
3.5	1000	255.71	28200	3.0		11	310	121.87	5350	0.95			
3.7	950	241.25	28300	3.2		12	290	114.17	5460	1.05			
4.2	850	216.28	28400	3.5		14	260	100.86	5630	1.15			
						15	240	93.68	5700	1.25			
3.1	1130	216.54	19300	1.40	R 87 WSS0.37KW-8 RF 87 WSS0.37KW-8	16	215	84.90	5790	1.40			
3.3	1070	205.71	19600	1.45		18	195	76.23	5870	1.55			
3.7	940	181.77	20000	1.65		20	176	68.54	5930	1.70			
3.7	970	246.54	20000	1.60		21	164	64.21	5960	1.80			
						24	145	56.73	6010	2.1			
					26	135	52.69	5990	2.2				
					29	122	47.75	5820	2.5				
					32	110	42.87	5650	2.7				
4.2	850	216.54	20000	1.80	R 87 WSS0.37KW-6 RF 87 WSS0.37KW-6	37	95	36.93	5410	3.2			
4.4	810	205.71	20000	1.90		40	89	34.73	5310	3.4			
4.9	715	181.77	20000	2.2		41	87	33.79	5270	2.8			
5.8	610	155.34	20000	2.5		44	80	31.12	5150	2.8			
6.3	560	142.41	20000	2.8		52	69	26.74	4920	4.4			
4.7	755	145.67	10500	1.10	R 77 WSS0.37KW-8 RF 77 WSS0.37KW-8	59	60	23.28	4720	5.0			
4.9	720	138.39	10800	1.15		63	56	21.81	4620	5.4			
5.6	630	121.42	11400	1.30		15	230	90.77	4250	0.85			
5.4	655	166.59	11200	1.25	R 77 WSS0.37KW-6 RF 77 WSS0.37KW-6	16	215	84.61	4720	0.90	R 37 WSS0.37KW-4 RF 47 WSS0.37KW-4		
						6.2	570	145.67	11700	1.45			
						6.5	545	138.39	11900	1.50			
7.1	500	195.24	12100	1.65	R 77 WSS0.37KW-4 RF 77 WSS0.37KW-4	19	189	73.96	5070	1.05			
8.3	425	166.59	12400	1.90		20	178	69.33	5210	1.15			
9.5	375	145.67	12600	2.2		23	157	61.18	5410	1.30			
10	355	138.39	12600	2.3		25	143	55.76	5530	1.40			
11	310	121.42	12800	2.6		29	123	48.08	5590	1.60			
13	265	102.99	12900	3.1		31	115	44.81	5480	1.75			
15	240	92.97	12900	3.5		35	100	39.17	5290	2.0			
5.7	620	158.14	7300	0.95		R 67 WSS0.37KW-6 RF 67 WSS0.37KW-6	38	94	36.72	5190	2.1	R 37 WSS0.37KW-4 RF 37 WSS0.37KW-4	
					43		83	32.40	5010	2.4			
					48		74	28.73	4850	2.7			
					57		63	24.42	4620	3.2			
					49		73	28.32	4830	2.8			
6.9	510	199.81	8480	1.15	R 67 WSS0.37KW-4 RF 67 WSS0.37KW-4	53	67	26.03	4710	2.8	R 37 WSS0.37KW-4 RF 37 WSS0.37KW-4		
7.5	470	184.07	8820	1.25		62	57	22.27	4500	3.5			
8.7	405	158.14	9310	1.50		71	49	19.31	4320	4.1			
10	355	137.67	9620	1.70		76	46	18.05	4230	4.3			
11	330	128.97	9740	1.80		88	40	15.60	4050	5.0			
12	290	113.94	9920	2.1		104	34	13.25	3850	5.6	R 37 WSS0.37KW-4 RF 37 WSS0.37KW-4		
13	270	105.83	10000	2.2		117	30	11.83	3720	6.0			
14	245	95.91	10100	2.4		0.55kW							
16	220	86.11	10200	2.7	0.22	19800	6077	12000	0.90	R167/RF97 WSS0.55KW-4 RF167/RF97 WSS0.55KW-4			
19	190	74.17	10300	3.2	0.25	17600	5407	12000	1.00				
20	179	69.75	10300	3.4	0.29	15100	4650	12000	1.20				
23	157	61.26	10400	3.8	0.33	13300	4129	12000	1.35				
24	146	56.89	10400	4.1	R 67 WSS0.37KW-4 RF 67 WSS0.37KW-4	0.28	16600	4926	26300	0.80	R147/RF77 WSS0.55KW-4 RF147/RF77 WSS0.55KW-4		
7.0	505	128.77	6510	0.90		0.31	14500	4325	55900	0.90			
						0.36	12700	3754	63300	1.05			
						0.41	11100	3302	66100	1.15			
						0.47	9720	2898	68200	1.35			
						0.53	8730	2555	69500	1.50			
7.5	475	120.63	7000	0.95		R 57 WSS0.37KW-6 RF 57 WSS0.37KW-6	0.62	7560	2211	70800	1.70	R147/RF77 WSS0.55KW-4 RF147/RF77 WSS0.55KW-4	
8.4	420	106.58	7240	1.10			0.70	6670	1951	71600	1.95		
9.1	390	98.99	7350	1.15	0.80		5730	1705	72400	2.30			
					0.89		5140	1536	72900	2.50			
7.4	480	186.89	6980	0.95	1.00		4450	1329	73300	2.90	R137/RF77 WSS0.55KW-4 RF137/RF77 WSS0.55KW-4		
8.0	440	172.17	7140	1.00	1.20		3880	1166	73600	3.00			
9.3	380	147.92	7390	1.20	R 57 WSS0.37KW-4 RF 57 WSS0.37KW-4		0.55	8540	2484	51700	0.95		R137/RF77 WSS0.55KW-4 RF137/RF77 WSS0.55KW-4
11	330	128.77	7550	1.35			0.51	9080	2658	49200	0.90		R137/RF77 WSS0.55KW-4 RF137/RF77 WSS0.55KW-4
11	310	120.63	7610	1.45		0.56	8240	2412	52900	0.95			
13	275	106.58	7700	1.65		0.66	7090	2073	55200	1.15			
14	255	98.99	7750	1.80		0.74	6210	1839	56700	1.30			
15	230	89.71	7800	1.95		0.85	5350	1598	58000	1.50			
17	205	80.55	7840	2.2		0.97	4760	1397	58700	1.70			
20	177	69.23	7890	2.5		1.1	4150	1226	59400	1.95			
21	166	64.85	7910	2.7		1.2	3710	1090	59800	2.2			
24	147	57.29	7760	3.1		1.4	3240	951	60200	2.5			
26	136	53.22	7600	3.3		1.6	2780	831	60500	2.9			
29	124	48.23	7380	3.6									



Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N • m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _s Сервис-фактор f_s	Model Модель
0.55kW					
0.97	4790	1407	23400	0.90	R107/RF77 WSS0.55KW-4 RF107/RF77 WSS0.55KW-4
1.1	4120	1209	30400	1.05	
1.3	3590	1055	32800	1.20	
1.5	3140	919	34500	1.35	
1.7	2790	815	35600	1.55	
1.9	2450	717	36200	1.75	
2.2	2140	626	36600	2.0	
0.97	4730	1400	26500	0.90	R107/RF77 WSS0.55KW-4 RF107/RF77 WSS0.55KW-4
1.1	4120	1226	30400	1.05	
1.2	3690	1104	32400	1.15	
1.5	3170	939	34400	1.35	
1.7	2760	822	35700	1.55	
1.5	3240	938	4620	0.95	R97/RF57 WSS0.55KW-4 RF97/RF57 WSS0.55KW-4
1.6	2810	824	22200	1.05	
1.8	2520	737	24000	1.20	
2.2	2160	632	25700	1.40	
2.4	1880	560	26800	1.60	
2.8	1640	484	27400	1.85	
3.2	1480	431	27700	2.0	
3.6	1290	379	27900	2.3	
4.0	1150	336	28100	2.6	
4.6	1010	296	28200	3.0	
5.5	840	249	28400	3.6	
2.6	1780	525	15100	0.85	R87/RF57 WSS0.55KW-4 RF87/RF57 WSS0.55KW-4
3.0	1550	456	16900	1.00	
3.4	1340	398	18200	1.15	
3.9	1190	352	19000	1.30	
4.4	1030	305	19700	1.50	
2.9	1650	472	16200	0.95	R87/RF57 WSS0.55KW-4 RF87/RF57 WSS0.55KW-4
3.4	1400	400	17900	1.10	
3.8	1260	361	18700	1.25	
4.9	970	276	6420	0.85	R77/RF37 WSS0.55KW-4 RF77/RF37 WSS0.55KW-4
5.8	830	236	9860	1.00	
6.2	775	221	10300	1.05	
7.3	650	186	11300	1.25	
2.7	1980	255.71	26500	1.50	R 97 WSS0.55KW-8 RF 97 WSS0.55KW-8
2.8	1860	241.25	26900	1.60	
3.1	1670	216.28	27400	1.80	
3.0	1690	289.74	27400	1.75	R 97 WSS0.55KW-6 RF 97 WSS0.55KW-6
3.5	1490	255.71	27700	2.0	
3.7	1410	241.25	27800	2.1	
4.2	1260	216.28	28000	2.4	
4.7	1120	289.74	28100	2.7	R 97 WSS0.55KW-4 RF 97 WSS0.55KW-4
5.3	990	255.71	28200	3.0	
5.6	930	241.25	28300	3.2	
6.3	840	216.28	28400	3.6	
3.7	1440	246.54	17700	1.10	R 87 WSS0.55KW-6 RF 87 WSS0.55KW-6
4.2	1260	216.54	18700	1.25	
4.4	1200	205.71	19000	1.30	
4.9	1060	181.77	19600	1.45	
5.8	910	155.34	20000	1.70	
5.5	950	246.54	20000	1.65	R 87 WSS0.55KW-4 RF 87 WSS0.55KW-4
6.3	840	216.54	20000	1.85	
6.6	795	205.71	20000	1.95	
7.5	700	181.77	20000	2.2	
8.8	600	155.34	20000	2.6	
9.6	550	142.41	20000	2.8	
11	485	124.97	20000	3.2	
11	455	118.43	20000	3.4	
13	400	103.65	20000	3.9	
8.2	645	166.59	11300	1.25	R 77 WSS0.55KW-4 RF 77 WSS0.55KW-4
9.3	565	145.67	11800	1.45	
9.8	535	138.39	11900	1.55	
11	470	121.42	12200	1.75	
13	400	102.99	12500	2.1	
15	360	92.97	12600	2.3	
17	315	81.80	12800	2.6	
18	300	77.24	12800	2.8	
21	255	65.77	12900	3.2	

Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _s Сервис-фактор f_s	Model Модель
0.55kW					
8.6	610	158.14	7430	1.00	R 67 WSS0.55KW-4 RF 67 WSS0.55KW-4
9.9	530	137.67	8290	1.15	
11	500	128.97	8600	1.20	
12	440	113.94	9060	1.35	
13	410	105.83	9280	1.45	
14	370	95.91	9520	1.60	
16	335	86.11	9730	1.80	
18	285	74.17	9940	2.1	
20	270	69.75	10000	2.2	
22	235	61.26	10100	2.5	
24	220	56.89	10200	2.7	
11	465	120.63	7030	0.95	R 57 WSS0.55KW-4 RF 57 WSS0.55KW-4
13	410	106.58	7260	1.10	
14	380	98.99	7370	1.20	
15	345	89.71	7490	1.30	
17	310	80.55	7600	1.45	
20	265	69.23	7710	1.70	
21	250	64.85	7750	1.80	
24	220	57.29	7530	2.0	
26	205	53.22	7390	2.2	
28	186	48.23	7190	2.4	
31	167	43.30	6980	2.7	
36	144	37.30	6700	3.1	
39	136	35.07	6580	3.3	
52	102	26.31	6060	4.4	R 57 WSS0.55KW-4 RF 57 WSS0.55KW-4
54	97	24.99	5970	4.7	
62	85	21.93	5740	5.3	
73	72	18.60	5460	6.3	
15	360	93.68	3280	0.85	R 47 WSS0.55KW-4 RF 47 WSS0.55KW-4
16	330	84.90	5230	0.90	
18	295	76.23	5450	1.00	
20	265	68.54	5600	1.15	
21	250	64.21	5670	1.20	
24	220	56.73	5790	1.35	
26	205	52.69	5770	1.45	
28	184	47.75	5630	1.65	
32	166	42.87	5470	1.80	
37	143	36.93	5260	2.1	
39	134	34.73	5180	2.2	
46	115	29.88	4970	2.6	
51	103	26.74	4820	2.9	R 47 WSS0.55KW-4 RF 47 WSS0.55KW-4
58	90	23.28	4630	3.3	
62	84	21.81	4550	3.6	
22	235	61.18	3910	0.85	R 37 WSS0.55KW-4 RF 37 WSS0.55KW-4
24	215	55.76	4740	0.95	
28	186	48.08	5120	1.10	
30	173	44.81	5230	1.15	
35	151	39.17	5070	1.30	
37	142	36.72	4990	1.40	
42	125	32.40	4840	1.60	
47	111	28.73	4700	1.80	
56	94	24.42	4500	2.1	
61	86	22.27	4390	2.3	
70	75	19.31	4220	2.7	
75	70	18.05	4140	2.9	R 37 WSS0.55KW-4 RF 37 WSS0.55KW-4
87	60	15.60	3970	3.3	
103	51	13.25	3790	3.7	
115	46	11.83	3670	4.0	
0.75kW					
0.30	20700	4650	12000	0.85	R167/RF97 WSS0.55KW-4 RF167/RF97 WSS0.55KW-4
0.33	18300	4129	12000	1.00	
0.52	12000	2657	12000	1.50	R167/RF97 WSS0.55KW-4 RF167/RF97 WSS0.55KW-4
0.59	10400	2333	12000	1.75	
0.66	9230	2085	12000	1.95	
0.96	6510	1438	12000	2.8	
0.42	15100	3302	49000	0.85	R147/RF77 WSS0.55KW-4 RF147/RF77 WSS0.55KW-4
0.48	13200	2898	62200	1.00	

Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N • m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _s Сервис-фактор f_s	Model Модель
0.75kW					
0.54	11900	2555	64800	1.10	R147/RF77 WSS0.55KW-4 RF147/RF77 WSS0.55KW-4
0.62	10300	2211	67400	1.25	
0.71	9070	1951	69000	1.45	
0.81	7830	1705	70500	1.65	
0.9	7030	1536	71300	1.85	
1.0	6080	1329	72100	2.1	
1.2	5310	1166	72700	2.5	
0.74	8640	1863	51200	0.95	R137/RF77 WSS0.55KW-4 RF137/RF77 WSS0.55KW-4
0.87	7330	1586	54700	1.10	
0.99	6500	1391	56200	1.25	
1.1	5850	1256	57300	1.35	
0.67	9640	2073	41400	0.85	R137/RF77 WSS0.55KW-4 RF137/RF77 WSS0.55KW-4
0.75	8480	1839	51900	0.95	
0.86	7310	1598	54800	1.10	
0.99	6480	1397	56300	1.25	
1.1	5660	1226	57500	1.40	
1.3	5050	1090	58300	1.60	
1.5	4410	951	59100	1.80	
1.7	3810	831	59700	2.1	
1.9	3320	730	60100	2.4	
1.3	4890	1055	19000	0.90	R107/RF77 WSS0.75KW-4 RF107/RF77 WSS0.75KW-4
1.5	4270	919	29600	1.00	
1.7	3800	815	31900	1.15	
1.2	5050	1104	7700	0.85	R107/RF77 WSS0.75KW-4 RF107/RF77 WSS0.75KW-4
1.5	4330	939	29300	1.00	
1.7	3770	822	32000	1.15	
3.7	1690	369	37100	2.5	
4.3	1470	323	37300	2.9	
2.2	2940	632	21400	1.00	R97/RF57 WSS0.75KW-4 RF97/RF57 WSS0.75KW-4
2.5	2570	560	23700	1.15	
2.8	2230	484	25400	1.35	
3.2	2010	431	26400	1.50	
3.6	1760	379	27200	1.70	
4.1	1570	336	27600	1.90	
4.7	1370	296	27800	2.2	
5.5	1150	249	28100	2.6	
3.5	1830	398	12400	0.85	R87/RF57 WSS0.75KW-4 RF87/RF57 WSS0.75KW-4
3.9	1630	352	16400	0.95	
4.5	1400	305	17900	1.10	
5.2	1240	268	18800	1.25	
5.8	1090	236	19500	1.40	
3.8	1710	361	15700	0.90	R



Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _B Сервис-фактор f_B	Model Модель		
0.75kW							
29	250	48.08	2330	0.80	R 37 WSS0.75KW-4	RF 37 WSS0.75KW-4	
31	235	44.81	4230	0.85			
35	205	39.17	4720	1.00			
38	191	36.72	4740	1.05	R 37 WSS0.75KW-4	RF 37 WSS0.75KW-4	
43	168	32.40	4610	1.20			
48	149	28.73	4490	1.35			
57	127	24.42	4320	1.60			
62	116	22.27	4230	1.75	R 37 WSS0.75KW-4	RF 37 WSS0.75KW-4	
71	100	19.31	4080	2.0			
76	94	18.05	4010	2.1			
88	81	15.6	3850	2.5			
104	69	13.25	3690	2.8			
117	61	11.83	3570	3.0			
137	53	10.11	3420	3.2			
146	49	9.47	3360	3.4			
1.1kW							
0.53	17700	2657	12000	1.00	R167/RF97 WSS1.1KW-4	RF167/RF97 WSS1.1KW-4	
0.60	15400	2333	12000	1.15			
0.67	13700	2085	12000	1.30			
0.75	12300	1877	12000	1.45			
0.84	10900	1670	12000	1.65			
0.97	9600	1438	12000	1.90			
1.1	8540	1279	12000	2.1			
1.2	7420	1123	12000	2.4			
0.63	15000	2211	50100	0.85	R147/RF77 WSS1.1KW-4	RF147/RF77 WSS1.1KW-4	
0.72	13300	1951	62100	1.00			
0.82	11500	1705	65500	1.15			
0.91	10300	1536	67300	1.25			
1.0	8940	1329	69200	1.45	R147/RF77 WSS1.1KW-4	RF147/RF77 WSS1.1KW-4	
1.2	7810	1166	70500	1.65			
1.4	6870	1029	71500	1.90			
1.6	5950	889	72200	2.2			
1.8	5240	784	72800	2.5			
2.0	4630	695	13200	2.8			
1.0	9480	1391	44400	0.85	R137/RF77 WSS1.1KW-4	RF137/RF77 WSS1.1KW-4	
1.1	8550	1256	51600	0.95			
1.3	7500	1105	54400	1.05			
1.3	7080	1043	55200	1.15			
1.6	6010	888	57000	1.35			
1.0	9470	1397	44600	0.85	R137/RF77 WSS1.1KW-4	RF137/RF77 WSS1.1KW-4	
1.1	8290	1226	52700	0.95			
1.3	7390	1090	54600	1.10			
1.5	6450	951	56300	1.25			
1.7	5590	831	57600	1.45			
1.9	4890	730	58500	1.65			
2.2	4190	629	59300	1.90			
2.5	3770	560	59700	2.10			
2.8	3270	490	60100	2.50			
2.0	4870	717	20200	0.30	R107/RF77 WSS1.1KW-4 RF107/RF77 WSS1.1KW-4		
2.3	4100	614	30500	1.05	R 97/RF57 WSS1.1KW-4	RF 97/RF57 WSS1.1KW-4	
2.6	3630	544	32700	1.20			
2.8	3280	492	34000	1.30			
3.3	2780	417	35600	1.55			
3.8	2480	369	36200	1.75			
4.3	2170	323	36600	2.0			
4.9	1910	285	36900	2.2			
5.5	1690	253	37100	2.5			
3.2	2930	431	21400	1.00	R 97/RF57 WSS1.1KW-4	RF 97/RF57 WSS1.1KW-4	
3.7	2580	379	27700	1.15			
4.2	2290	336	25100	1.30			
4.7	2010	296	26300	1.50			
5.6	1680	249	27400	1.80			
6.0	1570	234	27500	1.90			
6.7	1400	209	27800	2.1			
5.2	1810	268	13900	0.85	R 87/RF57 WSS1.1KW-4	RF 87/RF57 WSS1.1KW-4	
5.9	1600	236	16600	0.95			
6.7	1400	209	17900	1.10			

Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _B Сервис-фактор f_B	Model Модель
1.1kW					
5.5	1760	256	15300	0.90	R 87/RF57 WSS1.1KW-4 RF 87/RF57 WSS1.1KW-4
6.0	1590	232	16600	0.95	
7.2	1350	195	18200	1.15	
2.7	3880	251.15	31600	1.10	R 107 WSS1.1KW-8 RF 107 WSS1.1KW-8
3.0	3550	229.95	33000	1.20	
3.3	3140	203.16	34500	1.35	
4.0	2660	172.34	35900	1.60	
3.6	2920	255.71	21500	1.05	R 97 WSS1.1KW-6 RF 97 WSS1.1KW-6
3.8	2750	241.25	22600	1.10	
4.2	2470	216.28	24200	1.20	
4.9	2130	186.30	25900	1.40	
5.5	1920	255.71	26700	1.55	R 97 WSS1.1KW-4 RF 97 WSS1.1KW-4
5.8	1810	241.25	27100	1.65	
6.5	1620	216.28	27500	1.85	
7.5	1400	186.30	27800	2.2	
8.2	1280	170.02	27900	2.3	
9.3	1130	150.78	28100	2.7	
11	950	126.75	28300	3.2	
12	870	116.48	28300	3.4	
6.5	1620	216.54	16400	0.95	R 87 WSS1.1KW-4 RF 87 WSS1.1KW-4
6.8	1540	205.71	17000	1.00	
7.7	1360	181.77	18100	1.15	
9.0	1170	155.34	19100	1.35	R 87 WSS1.1KW-4 RF 87 WSS1.1KW-4
9.8	1070	142.41	19600	1.45	
11	940	124.97	20000	1.65	
12	890	118.43	20000	1.75	
14	780	103.65	20000	2.0	
15	700	93.38	20000	2.2	
17	615	81.92	20000	2.5	
19	545	72.57	20000	2.8	
22	480	63.68	20000	3.2	
23	455	60.35	20000	3.4	
27	395	52.82	20000	3.9	
12	910	121.42	8990	0.90	R 77 WSS1.1KW-4 RF 77 WSS1.1KW-4
14	775	102.99	10300	1.05	
15	700	92.97	10900	1.20	
17	615	81.80	11500	1.35	R 77 WSS1.1KW-4 RF 77 WSS1.1KW-4
18	580	77.24	11700	1.40	
21	495	65.77	12100	1.65	
24	435	57.68	12400	1.90	
27	390	52.07	12500	2.1	
31	345	45.81	12700	2.4	
32	325	43.26	12700	2.5	
38	275	36.83	12900	3.0	
42	250	33.47	12900	3.3	
16	645	86.11	6820	0.95	
17	555	74.17	8040	1.10	
20	525	69.75	8370	1.15	
23	460	61.26	8920	1.30	
25	425	56.89	9160	1.40	
27	385	51.56	9420	1.55	
30	345	46.29	9650	1.75	
35	300	39.88	9890	1.95	
37	280	37.50	9970	2.0	
43	240	32.27	10100	2.2	
49	215	28.83	10200	2.4	
50	210	28.13	10200	2.6	R 67 WSS1.1KW-4 RF 67 WSS1.1KW-4
52	200	26.72	10100	2.7	
60	176	23.44	9730	3.2	
70	149	19.89	9270	4.0	
20	520	69.23	5990	0.85	R 57 WSS1.1KW-4 RF 57 WSS1.1KW-4
22	485	64.85	6850	0.90	
24	430	57.29	6700	1.05	
26	400	53.22	6610	1.15	R 57 WSS1.1KW-4 RF 57 WSS1.1KW-4
29	360	48.23	6490	1.25	
32	325	43.30	6350	1.40	
38	280	37.30	6140	1.60	
40	265	35.07	6060	1.70	
46	225	30.18	5850	2.0	
52	200	26.97	5690	2.2	

Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N • m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _s Сервис-фактор f_B	Model Модель
1.1kW					
53	197	26.31	5650	2.3	R 57 WSS1.1KW-4 RF 57 WSS1.1KW-4
56	188	24.99	5580	2.4	
64	165	21.93	5400	2.7	
75	140	18.60	5170	3.2	
83	126	16.79	5030	3.6	
29	360	47.75	3500	0.85	R 47 WSS1.1KW-4 RF 47 WSS1.1KW-4
33	320	42.87	4850	0.95	
38	275	36.93	4720	1.10	
40	260	34.73	4660	1.15	
47	225	29.88	4520	1.35	
52	200	26.70	4410	1.50	
59	177	23.59	4290	1.70	
60	175	23.28	4270	1.70	R 47 WSS1.1KW-4 RF 47 WSS1.1KW-4
64	164	21.81	4210	1.85	
73	145	19.27	4080	2.0	
78	134	17.89	4010	2.2	
86	122	16.22	3910	2.3	
96	109	14.56	3800	2.4	
112	94	12.54	3650	2.7	
119	89	11.79	3590	2.8	
138	76	10.15	3450	3.0	R 37 WSS1.1KW-4 RF 37 WSS1.1KW-4
154	68	9.07	3340	3.2	
43	245	32.40	2900	0.80	R 37 WSS1.1KW-4 RF 37 WSS1.1KW-4
49	215	28.73	3300	0.95	
57	183	24.42	3720	1.10	
73	145	19.31	3840	1.40	R 37 WSS1.1KW-4 RF 37 WSS1.1KW-4
78	135	18.05	3790	1.50	
90	117	15.60	3660	1.70	
106	99	13.25	3520	1.90	R 37 WSS1.1KW-4 RF 37 WSS1.1KW-4
118	89	11.83	3430	2.1	
139	76	10.11	3290	2.2	
148	71	9.47	3230	2.3	
176	60	7.97	3090	2.6	
210	50	6.67	2920	2.9	
247	43	5.67	2790	3.3	
277	38	5.06	2700	3.5	
1.5kW					
0.60	21200	2333	12000	0.89	R167/RF97 WSS1.5KW-4 RF167/RF97 WSS1.5KW-4
0.68	18800	2085	12000	0.95	
0.75	16900	1877	12000	1.05	
0.84	15000	1670	12000	1.20	
0.98	13100	1438	12000	1.35	
1.1	11700	1279	12000	1.55	
1.3	10200	1123	12000	1.75	
1.4	9060	999	12000	2.0	
3.3	3870	426	73600	3.4	R147/RF87 WSS1.5KW-4 RF147/RF87 WSS1.5KW-4
3.8	3340	368	73900	3.9	
0.83	15700	1705	41200	0.85	R147/RF77 WSS1.5KW-4 RF147/RF77 WSS1.5KW-4
0.93	14100	1536	60300	0.90	
1.1	12200	1329	64200	1.05	
1.2	10700	1166	66800	1.20	
1.4	9410	1029	68600	1.40	
1.6	8140	889	70100	1.60	
1.8	7170	784	71200	1.80	
2.0	6340	695	71900	2.0	
2.3	5700	619	72400	2.3	
2.5	5130	558	72900	2.5	
1.4	9650	1043	41200	0.85	R137/RF77 WSS1.5KW-4 RF137/RF77 WSS1.5KW-4
1.6	8200	888	52900	1.00	
2.0	6440	699	56300	1.25	
2.3	5590	609	57600	1.45	



Output speed n _a [r/min]	Output torque M _a [N • m]	Ratio i	Permitted overhung load F _{Ra} [N]	Service factor f _s	Model
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка F _{Ra} [Н]	Сервис-фактор f _s	Модель
1.5kW					
15	940	92.97	8500	0.85	R 77 WSS1.5KW-4 RF 77 WSS1.5KW-4
17	830	81.80	9820	1.00	
18	785	77.24	10200	1.05	
21	670	65.77	11100	1.25	
24	585	57.68	11600	1.40	R 77 WSS1.5KW-4 RF 77 WSS1.5KW-4
27	530	52.07	11900	1.55	
31	465	45.81	12200	1.75	
33	440	43.26	12300	1.85	
38	375	36.83	12600	2.2	
42	340	33.47	12700	2.4	
49	295	29.00	12500	2.8	
56	255	25.23	12000	3.0	
60	240	23.37	11800	3.5	R 77 WSS1.5KW-4 RF 77 WSS1.5KW-4
66	220	21.43	11500	3.8	
75	101	18.80	11000	4.1	
23	620	61.26	7280	0.95	R 67 WSS1.5KW-4 RF 67 WSS1.5KW-4
25	580	56.89	7810	1.05	
27	525	51.56	8370	1.15	
30	470	46.29	8830	1.30	
35	405	39.88	9300	1.45	
38	380	37.50	9460	1.50	
44	330	32.27	9750	1.65	
49	295	28.83	9920	1.80	
50	285	28.13	9950	1.90	R 67 WSS1.5KW-4 RF 67 WSS1.5KW-4
53	270	26.72	9850	2.0	
60	240	23.44	9500	2.3	
71	200	19.89	9070	3.0	
79	182	17.95	8810	3.2	
27	540	53.22	5140	0.85	R 57 WSS1.5KW-4 RF 57 WSS1.5KW-4
29	490	48.23	6010	0.90	
33	440	43.30	5920	1.00	
38	380	37.30	5770	1.20	R 57 WSS1.5KW-4 RF 57 WSS1.5KW-4
40	355	35.07	5710	1.25	
47	305	30.18	5540	1.45	
52	275	26.97	5420	1.65	
54	265	26.31	5390	1.70	
56	255	24.99	5330	1.75	R 57 WSS1.5KW-4 RF 57 WSS1.5KW-4
64	225	21.93	5170	2.0	
76	189	18.60	4980	2.4	
84	171	16.79	4850	2.6	
95	150	14.77	4700	2.9	
101	142	13.95	4630	3.0	
119	121	11.88	4440	3.4	
38	375	36.93	2380	0.80	R 47 WSS1.5KW-4 RF 47 WSS1.5KW-4
41	355	34.73	3840	0.85	
47	305	29.88	4220	1.00	
53	370	26.70	4140	1.10	
60	240	23.59	4050	1.25	
61	235	23.28	4040	1.25	R 47 WSS1.5KW-4 RF 47 WSS1.5KW-4
65	220	21.81	3990	1.35	
73	196	19.27	3890	1.50	
79	182	17.89	3830	1.60	
87	165	16.22	3740	1.65	
97	148	14.56	3650	1.80	
112	127	12.54	3520	1.95	
120	120	11.79	3470	2.00	
139	103	10.15	3340	2.2	
155	92	9.07	3240	2.4	
176	81	8.01	3140	2.5	
182	79	7.76	3060	2.1	
203	71	6.96	2980	2.2	
235	61	6.00	2860	2.6	
250	57	5.64	2810	2.7	
291	49	4.85	2700	3.0	
325	44	4.34	2610	3.3	
368	39	3.83	2520	3.7	

Output speed n _a [r/min]	Output torque M _a [N • m]	Ratio i	Permitted overhung load F _{ra} [N]	Service factor f _s	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка	Сервис-фактор f _s	
1.5kW					
73	196	19.31	2660	1.00	R 37 WSS1.5KW-4 RF 37 WSS1.5KW-4
78	183	18.05	2840	1.10	
90	159	15.60	3160	1.25	
106	135	13.25	3350	1.40	R 37 WSS1.5KW-4 RF 37 WSS1.5KW-4
119	120	11.83	3270	1.50	
140	103	10.11	3160	1.65	
149	96	9.47	3110	1.75	
177	81	7.97	2980	1.95	
211	68	6.67	2820	2.1	
249	58	5.67	2710	2.5	
279	51	5.06	2630	2.6	
326	44	4.32	2520	2.9	
348	41	4.05	2470	3.0	
414	35	3.41	2360	3.2	
204	70	13.25	2880	2.7	R 37 WSS1.5KW-2 RF 37 WSS1.5KW-2
228	63	11.83	2790	2.9	
267	54	10.11	2680	3.2	
285	50	9.47	2630	3.3	
339	42	7.97	2510	3.7	
2.2kW					
0.84	22400	1670	12000	0.80	R167/RF97 WSS2.2KW-4 RF167/RF97 WSS2.2KW-4
0.98	19500	1438	12000	0.95	
1.1	17300	1279	12000	1.05	
1.3	15100	1123	12000	1.20	
1.4	13500	999	12000	1.35	
1.6	11600	861	12000	1.55	
1.9	10300	760	12000	1.75	
2.2	8710	656	12000	2.1	
2.6	7130	533	71200	1.80	R147/RF87 WSS2.2KW-4 RF147/RF87 WSS2.2KW-4
3.0	6150	462	72100	2.1	
3.3	5740	426	72400	2.3	
3.8	4960	368	43000	2.6	
4.3	4390	326	73300	3.0	
1.2	15800	1166	39400	0.80	R147/RF77 WSS2.2KW-4 RF147/RF77 WSS2.2KW-4
1.4	13900	1029	60700	0.95	
1.6	12000	889	64500	1.10	
1.8	10600	784	66900	1.20	
2.0	9400	695	68600	1.40	
2.3	8420	619	69800	1.55	
2.5	7580	558	70800	1.70	
2.9	6640	489	71700	1.95	
2.0	9510	699	43900	0.85	R137/RF77 WSS2.2KW-4 RF137/RF77 WSS2.2KW-4
2.3	8270	609	52800	0.95	
1.9	9890	730	36300	0.80	R137/RF77 WSS2.2KW-4 RF137/RF77 WSS2.2KW-4
2.2	8500	629	51800	0.95	
2.5	7620	560	54200	1.05	
2.9	6630	490	56000	1.20	
3.3	5790	428	57400	1.40	
3.7	5190	381	58200	1.55	
4.4	4400	323	59100	1.80	
4.8	3960	291	59500	2.0	
5.5	3460	255	60000	2.3	
6.3	3030	223	60300	2.6	
3.8	5010	369	12100	0.85	R107/RF77 WSS2.2KW-4 RF107/RF77 WSS2.2KW-4
4.4	4390	323	29000	1.00	
4.9	3860	285	31600	1.10	
5.6	3420	253	33500	1.25	
6.6	2900	214	35300	1.50	
4.3	4480	325	28400	0.95	R107/RF77 WSS2.2KW-4 RF107/RF77 WSS2.2KW-4
6.0	3170	234	11300	0.95	R97/RF57 WSS2.2KW-4
6.8	2840	209	22100	1.05	RF97/RF57 WSS2.2KW-4

Output speed n _a [r/min]	Output torque M _a [N • m]	Ratio i	Permitted overhung load F _{ra} [N]	Service factor f _v	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка F _{ra} [Н]	Сервис-фактор f _v	
2.2kW					
3.1	6680	222.60	55900	1.20	R 137 WSS2.2KW-8 RF 137 WSS2.2KW-8
3.7	5660	188.45	57500	1.40	
4.0	5230	174.40	58100	1.55	
4.5	4690	156.31	58800	1.70	
5.0	4240	141.12	59300	1.90	
5.5	3850	128.18	59600	2.1	R 137 WSS2.2KW-8 RF 137 WSS2.2KW-8
6.2	3410	113.72	60000	2.3	
6.8	3170	103.20	60300	2.6	
4.6	4540	203.16	28100	0.95	R 107 WSS2.2KW-6 RF 107 WSS2.2KW-6
5.4	3850	172.34	31700	1.10	
5.9	3550	158.68	33000	1.20	
6.6	3170	141.83	34400	1.35	
5.6	3740	251.15	32200	1.15	R 107 WSS2.2KW-4 RF 107 WSS2.2KW-4
6.1	3430	229.95	33500	1.25	
6.9	3030	203.16	34900	1.40	
8.2	2570	172.34	36100	1.65	R 107 WSS2.2KW-4 RF 107 WSS2.2KW-4
8.9	2360	158.68	36300	1.80	
9.9	2110	141.83	36600	2.0	
11	1900	127.68	36900	2.3	
12	1720	115.63	37000	2.5	
14	1530	102.53	37200	2.8	
15	1380	92.70	37300	3.1	
6.5	3220	216.28	7030	0.95	R 97 WSS2.2KW-4 RF 97 WSS2.2KW-4
7.6	2780	186.30	22500	1.10	
8.3	2530	170.02	23900	1.20	
9.4	2250	150.78	25300	1.35	R 97 WSS2.2KW-4 RF 97 WSS2.2KW-4
11	1890	126.75	26800	1.60	
12	1740	116.48	27300	1.75	
14	1540	103.44	27600	1.95	
15	1380	92.48	27800	2.2	
17	1240	83.15	28000	2.4	
20	1080	72.17	28200	2.8	
22	970	65.21	27700	3.1	
24	890	59.92	27000	3.4	
27	795	53.21	26100	3.8	
30	710	47.58	25300	4.2	
11	1860	124.97	10100	0.85	R 87 WSS2.2KW-4 RF 87 WSS2.2KW-4
12	1760	118.43	15200	0.90	
14	1540	103.65	17000	1.00	
15	1390	93.38	17900	1.10	
17	1220	81.92	18900	1.25	
19	1080	72.57	19500	1.45	
22	950	63.68	20000	1.65	R 87 WSS2.2KW-4 RF 87 WSS2.2KW-4
23	900	60.35	20000	1.70	
27	785	52.82	20000	1.95	
30	710	47.58	20000	2.2	
34	620	41.74	19900	2.5	
38	550	36.84	19200	2.8	
43	485	32.66	18500	3.2	
41	515	34.40	18800	2.9	R 87 WSS2.2KW-4 RF 87 WSS2.2KW-4
45	470	31.40	18300	3.3	
51	415	27.84	17700	3.7	
60	350	23.40	16800	4.4	
66	320	21.51	16400	4.7	
21	980	65.77	5470	0.85	R 77 WSS2.2KW-4 RF 77 WSS2.2KW-4
24	860	57.68	9540	0.95	
27	775	52.07	10300	1.05	
31	685	45.81	11000	1.20	
33	645	43.26	11300	1.25	R 77 WSS2.2KW-4 RF 77 WSS2.2KW-4
38	550	36.83	11800	1.50	
42	500	33.47	12100	1.65	
49	430	29.00	12100	1.90	
56	375	25.23	11700	2.1	



Output speed n _a [r/min]	Output torque M _a [N · m]	Ratio i	Permitted overhung load F _{ra} [N]	Service factor f _b	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка	Сервис-фактор f _b	
2.2kW					
269	78	10.15	2700	2.9	R 47 WSS2.2KW-2
301	70	9.07	2620	3.2	RF 47 WSS2.2KW-2
341	62	8.01	2530	3.3	
90	230	15.60	1070	0.85	R 37 WSS2.2KW-4
106	198	13.25	1660	0.95	RF 37 WSS2.2KW-4
119	176	11.83	1990	1.05	
140	151	10.11	2360	1.15	
149	141	9.47	2480	1.20	
177	119	7.97	2750	1.30	
211	99	6.67	2470	1.45	R 37 WSS2.2KW-4
249	84	5.67	2570	1.70	RF 37 WSS2.2KW-4
279	75	5.06	2500	1.80	
326	64	4.32	2410	1.95	
348	60	4.05	2370	2.0	
414	51	3.41	2270	2.2	
141	149	19.31	2380	1.35	R 37 WSS2.2KW-2
151	139	18.05	2510	1.45	RF 37 WSS2.2KW-2
175	120	15.60	2740	1.65	
206	102	13.25	2720	1.85	
231	91	11.83	2650	2.0	
270	78	10.11	2550	2.2	
288	73	9.47	2510	2.3	
342	61	7.97	2410	2.5	R 37 WSS2.2KW-2
409	51	6.67	2280	2.8	RF 37 WSS2.2KW-2
480	44	5.67	2180	3.3	
540	39	5.06	2120	3.5	
632	33	4.32	2030	3.8	
675	31	4.05	1990	3.9	
801	26	3.41	1900	4.3	
3.0kW					
1.2	20900	1123	12000	0.85	
1.4	18600	999	12000	0.95	
1.6	16000	861	12000	1.10	R167RF87 WSS3.0KW-4
1.8	14200	760	12000	1.25	RF167RF87 WSS3.0KW-4
2.1	12100	656	12000	1.50	
2.8	9280	503	12000	1.95	
2.6	9880	533	68000	1.30	
3.0	8540	462	69700	1.50	
3.3	7940	426	70400	1.65	R147RF77 WSS3.0KW-4
3.8	6860	368	71500	1.90	RF147RF77 WSS3.0KW-4
4.3	6070	326	72200	2.1	
5.0	5180	280	72800	2.5	
1.6	16600	889	26300	0.80	
1.8	14700	784	54500	0.90	R147RF77 WSS3.0KW-4
2.0	13000	695	62700	1.00	RF147RF77 WSS3.0KW-4
2.3	11600	619	65200	1.10	
2.6	10500	558	67100	1.25	
2.8	9160	490	48800	0.85	
3.3	7990	428	53400	1.00	
3.7	7150	381	55100	1.10	R137RF77 WSS3.0KW-4
4.3	6070	323	56900	1.30	RF137RF77 WSS3.0KW-4
4.8	5460	291	57800	1.45	
5.5	4770	255	58700	1.70	
6.3	4180	223	59300	1.90	
2.7	9870	517	36800	0.80	R137RF77 WSS3.0KW-4
3.1	8650	453	51200	0.95	RF137RF77 WSS3.0KW-4
5.5	4730	253	25800	0.90	R 107 WSS3.0KW-4
6.5	4010	214	31000	1.05	RF 107 WSS3.0KW-4
7.5	3500	187	33200	1.25	
5.5	4870	256	20200	0.90	R 107 WSS3.0KW-4
					RF 107 WSS3.0KW-4

Output speed n _a [r/min]	Output torque M _a [N · m]	Ratio i	Permitted overhung load F _{ra} [N]	Service factor f _b	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка	Сервис-фактор f _b	
3.0kW					
3.2	8860	222.60	50300	0.90	
3.8	7500	188.45	54400	1.05	R 137 WSS3.0KW-6
4.1	6940	174.40	55500	1.15	RF 137 WSS3.0KW-6
4.6	6220	156.31	56700	1.30	
5.4	5620	141.12	57600	1.40	
5.6	5100	128.18	58300	1.55	
6.3	4520	113.72	59000	1.75	R 137 WSS3.0KW-6
7.0	4110	103.20	59400	1.95	RF 137 WSS3.0KW-6
8.1	3530	88.70	59900	2.3	
4.2	6780	222.60	55800	1.20	
5.0	5740	188.45	57400	1.40	R 137 WSS3.0KW-6
5.4	5320	174.40	58000	1.50	RF 137 WSS3.0KW-6
6.0	4760	156.31	58700	1.70	
6.7	4300	141.12	59200	1.85	
7.3	3910	128.18	59600	2.0	R 137 WSS3.0KW-6
8.3	3470	113.72	60000	2.3	RF 137 WSS3.0KW-6
9.1	3150	103.20	60200	2.5	
5.9	4840	158.68	21600	0.90	R 107 WSS3.0KW-6
6.6	4320	141.83	29300	1.00	RF 107 WSS3.0KW-6
7.4	3890	127.68	31500	1.10	
6.1	4710	229.95	26500	0.90	
6.9	4160	203.16	30200	1.05	
8.1	3530	172.34	33100	1.20	
8.8	3250	158.68	34100	1.30	
9.9	2900	141.83	35300	1.50	R 107 WSS3.0KW-4
11	2610	127.68	36000	1.65	RF 107 WSS3.0KW-4
12	2370	115.63	36300	1.80	
14	2100	102.53	36700	2.0	
15	1900	92.70	36900	2.3	
18	1610	78.57	35900	2.7	
19	1490	72.88	35200	2.9	
9.3	3090	150.78	16200	0.95	
11	2590	126.75	23600	1.15	
12	2380	116.48	24700	1.25	
14	2120	103.44	25900	1.40	
15	1890	92.48	26800	1.60	
17	1700	83.15	27300	1.75	
19	1480	72.17	27700	2.0	R 97 WSS3.0KW-4
21	1330	65.21	27000	2.2	RF 97 WSS3.0KW-4
23	1230	59.92	26400	2.5	
26	1090	53.21	25600	2.8	
29	970	47.58	24800	3.1	
33	880	42.78	24000	3.4	
38	760	37.13	23100	4.0	
42	680	33.25	22400	4.2	
15	1910	93.38	3630	0.80	
17	1680	81.92	16000	0.90	R 87 WSS3.0KW-4
19	1490	72.57	17400	1.05	RF 87 WSS3.0KW-4
22	1300	63.68	18400	1.20	
23	1230	60.35	18800	1.25	
27	1080	52.82	19500	1.45	
29	970	47.58	19900	1.60	
34	850	41.74	19400	1.80	R 87 WSS3.0KW-4
38	755	36.84	18700	2.1	RF 87 WSS3.0KW-4
43	670	32.66	18100	2.3	
50	570	27.88	17400	2.6	
41	705	34.40	18400	2.1	
45	640	31.40	17900	2.4	
50	570	27.84	17400	2.7	
60	480	23.40	16500	3.2	R 87 WSS3.0KW-4
65	440	21.51	16100	3.4	RF 87 WSS3.0KW-4
73	390	19.10	15600	3.7	
82	350	17.08	15100	4.0	
91	315	15.35	14600	4.3	

Output speed n _a [r/min]	Output torque M _a [N · m]	Ratio i	Permitted overhung load F _{ra} [N]	Service factor f _b	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка	Сервис-фактор f _b	
3.0kW					
31	940	45.81	8670	0.85	
32	890	43.26	9270	0.95	R 77 WSS3.0KW-4
38	755	36.83	10500	1.10	RF 77 WSS3.0KW-4
42	685	33.47	11000	1.20	
48	595	29.00	11600	1.40	R 77 WSS3.0KW-4
55	515	25.23	11300	1.50	RF 77 WSS3.0KW-4
60	480	23.37	11100	1.70	
65	440	21.43	10800	1.85	
74	385	18.80	10500	2.0	
79	365	17.82	10300	2.1	
90	320	15.60	9980	2.3	
100	290	14.05	9700	2.5	R 77 WSS3.0KW-4
114	250	12.33	9350	2.7	RF 77 WSS3.0KW-4
129	225	10.88	9090	3.0	
145	197	9.64	8720	3.2	
163	176	8.59	8500	3.6	
181	158	7.74	8240	3.8	
206	139	6.79	7920	4.2	
60	480	23.44	8730	1.15	
70	405	19.89	8420	1.45	
78	365	17.95	8230	1.60	
89	325	15.79	7980	1.75	R 67 WSS3.0KW-4
94	305	14.91	7860	1.80	RF 67 WSS3.0KW-4
110	260	12.70	7550	2.0	
121	235	11.54	7360	2.1	
140	205	10.00	7090	2.3	
52	550	26.97	4330	0.80	R 57 WSS3.0KW-4
					RF 57 WSS3.0KW-4
64	450	21.93	4380	1.00	R 57 WSS3.0KW-4
75	380	18.60	4300	1.20	RF 57 WSS3.0KW-4
83	345	16.79	4250	1.30	
95	300	14.77	4160	1.45	
100	285	13.95	4130	1.50	
118	245	11.88	4010	1.65	
130	220	10.79	3940	1.75	
150	191	9.35	3820	1.95	R 57 WSS3.0KW-4
155	185	9.06	3810	2.0	RF 57 WSS3.0KW-4
176	163	7.97	3700	2.2	
186	154	7.53	3650	2.3	
218	131	6.41	3520	2.6	
240	119	5.82	3430	2.7	
277	103	5.05	3310	3.0	
319	90	4.39	3190	3.1	
128	225	21.93	3950	2.0	
151	190	18.60	3820	2.4	
167	170	16.79	3730	2.6	R 57 WSS3.0KW-2
190	151	14.77	3620	2.9	RF 57 WSS3.0KW-2
201	143	13.95	3570	3.0	
236	122	11.88	3440	3.3	
259	110	10.79	3360	3.5	
86	330	16.22	2030	0.85	R 47 WSS3.0KW-4
96	300	14.56	2500	0.90	RF 47 WSS3.0KW-4
112	255	12.54	3040	0.95	
119	240	11.79	3040	1.00	
138	210	10.15	2970	1.10	
154	186	9.07	2910	1.20	
175	164	8.01	2840	1.25	
181	159	7.76	2740	1.05	
201	143	6.96	2680	1.10	R 47 WSS3.0KW-4
233	123	6.00	2610	1.25	RF 47 WSS3.0KW-4
248	115	5.64	2580	1.35	
288	99	4.85	2490	1.50	
323	89	4.34	2430	1.65	
365	78	3.83	2360	1.85	

Output speed n _a [r/min]	Output torque M _a [N • m]	Ratio i	Permitted overhung load F _{ra} [N]	Service factor f _b	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка	Сервис-фактор f _b	
3.0kW					
237	121	11.79	2670	2.0	R 47 WSS3.0KW-2 RF 47 WSS3.0KW-2
270	104	10.15	2580	2.2	
309	93	9.07	2510	2.4	
349	82	8.01	2430	2.5	
361	79	7.76	2370	2.1	
402	71	6.96	2310	2.2	
467	61	6.00	2220	2.5	
496	58	5.64	2190	2.7	
577	50	4.85	2100	3.0	
646	44	4.34	2040	3.3	
731	39	3.83	1970	3.7	
139	205	10.11	780	0.80	R 37 WSS3.0KW-4 RF 37 WSS3.0KW-4
148	194	9.47	1010	0.85	
176	163	7.97	1510	0.95	
210	137	6.67	1250	1.05	R 37 WSS3.0KW-4 RF 37 WSS3.0KW-4
247	116	5.67	1630	1.25	
277	104	5.06	1830	1.30	
324	88	4.32	2070	1.45	
346	83	4.05	2140	1.45	
411	70	3.41	2180	1.60	
277	103	10.11	2340	1.65	R 37 WSS3.0KW-2 RF 37 WSS3.0KW-2
296	97	9.47	2380	1.70	
351	82	7.97	2290	1.90	
420	68	6.67	2170	2.1	
494	58	5.67	2090	2.5	
553	52	5.06	2030	2.6	
648	44	4.32	1950	2.8	
692	41	4.05	1920	3.0	
821	35	3.41	1840	3.2	
4.0kW					
1.6	21200	861	12000	0.85	R167/RF97 WSS4.0KW-4 RF167/RF97 WSS4.0KW-4
1.9	18700	760	12000	0.95	
2.2	16000	656	12000	1.10	
2.8	12300	503	12000	1.45	
3.8	9190	376	12000	1.95	
4.2	8180	335	12000	2.20	
2.7	13100	533	62500	1.00	R147RF87 WSS4.0KW-4 RF147RF87 WSS4.0KW-4
3.1	11300	462	65800	1.15	
3.3	10500	426	67100	1.25	
3.8	9060	368	69100	1.45	
4.4	8010	326	70300	1.60	
5.1	6850	280	71500	1.90	
5.7	6050	247	72200	2.2	
6.7	5220	214	72800	2.5	
7.5	4620	189	73200	2.8	
8.9	3880	159	73600	3.3	
2.3	15300	619	46300	0.85	R147/RF77 WSS4.0KW-4 RF147/RF77 WSS4.0KW-4
2.5	13800	558	61000	0.95	
2.9	12100	489	64400	1.10	
3.4	10200	415	67400	1.25	
3.7	9430	381	45400	0.85	R137/RF77 WSS4.0KW-4 RF137/RF77 WSS4.0KW-4
4.4	8000	323	53400	1.00	
4.9	7200	291	55000	1.10	
5.6	6290	255	56600	1.25	
6.3	5520	223	57700	1.45	
3.8	9440	376	45200	0.85	R137/RF77 WSS4.0KW-4 RF137/RF77 WSS4.0KW-4
4.2	8500	339	51800	0.95	
4.8	7450	297	54500	1.05	



Output speed n _a [r/min]	Output torque M _a [N • m]	Ratio i	Permitted overhung load F _{Ra} [N]	Service factor f _s	Model Модель
Скорость на выходном валу [об/мин]	Крутящий момент на выходе [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка	Сервис-фактор f _В	
4.0kW					
7.6	4620	187	27600	0.95	R107/RF77 WSS4.0KW-4 RF107/RF77 WSS4.0KW-4
7.3	4840	193	21400	0.90	R107/RF77 WSS4.0KW-4
8.2	4330	172	29300	1.00	RF107/RF77 WSS4.0KW-4
4.4	8660	163.31	69500	1.5	
4.9	7790	146.91	70500	1.65	R147 WSS4.0KW-8
6.0	6360	119.86	71900	2.0	RF147 WSS4.0KW-8
6.6	5800	109.31	72400	2.0	
4.1	9250	174.40	48400	0.85	
4.6	8290	156.31	52700	0.95	
5.1	7490	141.12	54400	1.05	R137 WSS4.0KW-8
5.36	6800	128.18	55700	1.20	RF137 WSS4.0KW-8
6.3	6030	113.72	57000	1.35	
7.0	5470	103.20	57800	1.45	
4.3	8860	222.60	50300	0.90	
5.1	7500	188.45	54400	1.05	
5.5	6940	174.40	55500	1.15	R137 WSS4.0KW-6
6.1	6220	156.31	56700	1.30	RF137 WSS4.0KW-6
6.8	5620	141.12	57600	1.40	
7.5	5100	128.18	58300	1.55	
8.4	4520	113.72	59000	1.75	R137 WSS4.0KW-6
9.3	4110	103.20	59400	1.95	RF137 WSS4.0KW-6
11	3530	88.70	59900	2.3	
8.2	4640	172.34	27500	0.95	
8.9	4270	158.68	29600	1.05	
10	3820	141.83	31900	1.15	
11	3430	127.68	33400	1.25	
12	3110	115.63	34600	1.40	
14	2760	102.53	35700	1.55	R 107 WSS4.0KW-4
15	2490	92.70	36200	1.70	RF 107 WSS4.0KW-4
18	2110	78.57	34900	2.0	
19	1960	72.88	34200	2.2	
22	1760	65.60	33200	2.4	
24	1600	59.41	32300	2.7	
27	1420	52.68	31300	3.0	
12	3130	116.48	13800	0.95	
14	2780	103.44	22400	1.10	
15	2490	92.48	24100	1.20	
17	2240	83.15	25400	1.35	
20	1940	72.17	26600	1.55	
22	1750	65.21	26000	1.70	R 97 WSS4.0KW-4
24	1610	59.92	25500	1.85	RF 97 WSS4.0KW-4
27	1430	53.21	24700	2.1	
30	1280	47.58	24000	2.3	
33	1150	42.78	23400	2.6	
38	1000	37.13	22500	3.0	
43	890	33.25	21800	3.2	
44	860	32.05	21600	3.0	
52	730	27.19	20600	3.5	
57	675	25.03	20100	4.2	R 97 WSS4.0KW-4
63	600	22.37	19500	4.5	RF 97 WSS4.0KW-4
71	540	20.14	18900	4.8	
22	1710	63.68	13300	0.90	R 87 WSS4.0KW-4
24	1620	60.35	13900	0.95	RF 87 WSS4.0KW-4
27	1420	52.82	15200	1.10	

Output speed n _a [r/min]	Output torque M _a [N • m]	Ratio i	Permitted overhung load F _{Ra} [N]	Service factor f _s	Model Модель
Скорость на выходном валу [об/мин]	Крутящий момент на выходе [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка	Сервис-фактор f _В	
4.0kW					
30	1280	47.58	16000	1.20	
34	1120	41.74	16800	1.40	R 87 WSS4.0KW-4
39	990	36.84	17400	1.55	RF 87 WSS4.0KW-4
43	880	32.66	17500	1.75	
51	750	27.88	16800	2.0	
41	930	34.40	17600	1.60	
45	840	31.40	17400	1.85	R 87 WSS4.0KW-4
51	750	27.84	16800	2.1	RF 87 WSS4.0KW-4
61	630	23.40	16100	2.5	
66	580	21.51	15700	2.6	
74	515	19.10	15200	2.8	
83	460	17.08	14700	3.0	R 87 WSS4.0KW-4
92	415	15.35	14300	3.2	RF 87 WSS4.0KW-4
107	360	13.33	13700	3.6	
119	320	11.93	13300	3.8	
39	990	36.83	4070	0.85	
42	900	33.47	9100	0.90	R 77 WSS4.0KW-4
49	780	29.00	10300	1.05	RF 77 WSS4.0KW-4
56	680	25.23	10800	1.15	
61	630	23.37	10600	1.30	
66	575	21.43	10400	1.40	
76	505	18.80	10100	1.55	
80	480	17.82	9950	1.65	
91	420	15.60	9630	1.75	
101	380	14.05	9380	1.90	
115	330	12.33	9070	2.1	R 77 WSS4.0KW-4
131	295	10.88	8780	2.3	RF 77 WSS4.0KW-4
147	260	9.64	8500	2.4	
165	230	8.59	8320	2.7	
183	210	7.74	8070	2.9	
209	183	6.79	7770	3.2	
237	161	5.99	7490	3.3	
267	14	5.31	7230	3.6	
71	535	19.89	7960	1.10	
79	485	17.95	7800	1.20	
90	425	15.79	7600	1.30	
95	400	14.91	7510	1.35	
112	340	12.70	7240	1.50	
123	310	11.54	7080	1.60	
142	270	10.00	6840	1.75	R 67 WSS4.0KW-4
163	235	8.70	6600	1.90	RF 67 WSS4.0KW-4
182	210	7.79	6440	1.80	
193	198	7.36	6340	1.85	
227	169	6.27	6070	1.95	
249	153	5.70	5920	2.0	
288	133	4.93	5680	2.2	
331	116	4.29	5460	2.3	
76	500	18.60	3520	0.90	R 57 WSS4.0KW-4
85	450	16.79	3830	1.00	RF 57 WSS4.0KW-4
96	395	14.77	3800	1.10	
102	375	13.95	3780	1.15	
120	320	11.88	3710	1.25	
132	290	10.79	3660	1.35	
152	250	9.35	3580	1.45	
157	245	9.06	3590	1.55	
178	215	7.97	3500	1.65	R 57 WSS4.0KW-4
189	205	7.53	3470	1.75	RF 57 WSS4.0KW-4
222	172	6.41	3350	1.95	
244	157	5.82	3280	2.0	
284	136	5.05	3180	2.2	
323	118	4.39	3070	2.4	

Output speed n _a [r/min]	Output torque M _a [N • m]	Ratio i	Permitted overhung load F _{Ra} [N]	Service factor f _s	Model Модель
Скорость на выходном валу [об/мин]	Крутящий момент на выходе [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка	Сервис-фактор f _В	
4.0kW					
140	275	10.15	1960	0.85	
157	245	9.07	2350	0.90	
177	215	8.01	2640	0.95	R 47 WSS4.0KW-4
204	187	6.96	2480	0.85	RF 47 WSS4.0KW-4
237	161	6.00	2430	0.95	
252	152	5.64	2410	1.00	
293	131	4.85	2350	1.15	
327	117	4.34	2300	1.25	
371	103	3.83	2250	1.40	
176	215	16.22	2640	1.25	
196	195	14.56	2600	1.35	
228	168	12.54	2540	1.50	
242	158	11.79	2510	1.55	
282	136	10.15	2440	1.70	
315	121	9.07	2390	1.80	
357	107	8.01	2320	1.90	R 47 WSS4.0KW-2
369	104	7.76	2250	1.55	RF 47 WSS4.0KW-2
411	93	6.96	2200	1.70	
477	80	6.00	2130	1.95	
507	75	5.64	2100	2.1	
589	65	4.85	2020	2.3	
660	58	4.34	1970	2.5	
746	51	3.83	1910	2.8	
5.5kW					
2.2	22000	656	12000	0.80	
2.5	19300	579	12000	0.95	
2.8	16900	503	12000	1.05	
3.3	14400	432	12000	1.25	R167RF97 WSS5.5KW-4
3.8	12600	376	12000	1.45	RF167RF97 WSS5.5KW-4
4.3	11200	335	12000	1.60	
4.7	10100	303	12000	1.80	
5.1	9310	279	12000	1.95	
3.1	15500	462	43700	0.85	
3.3	14400	426	57800	0.9	
3.9	12400	368	63800	1.05	
4.4	11000	326	66300	1.2	R147RF87 WSS5.5KW-4
5.1	9400	280	68600	1.4	RF147RF87 WSS5.5KW-4
5.8	8300	247	70000	1.55	
6.7	71700	214	71200	1.8	
7.6	6340	189	71900	2	
3.1	17000	229.71	12000	1.05	
3.8	13800	186.93	12000	1.30	
4.6	11300	153.07	12000	1.60	R 167 WSS5.5KW-8
5.1	10400	139.98	12000	1.75	RF 167 WSS5.5KW-8
5.8	9010	121.81	12000	2.0	
4.3	12100	163.31	64400	1.10	
4.8	10900	146.91	66500	1.20	
5.9	8870	119.86	69300	1.45	R 147 WSS5.5KW-8
6.5	8090	109.31	70200	1.60	RF 147 WSS5.5KW-8
5.9	8930	163.31	69200	1.45	
6.5	8040	146.91	70300	1.60	R 147 WSS5.5KW-6
8	6560	119.86	71700	2.0	RF 147 WSS5.5KW-6
8.8	5980	109.31	72200	2.2	
10	5180	94.60	72800	2.5	R 147 WSS5.5KW-6
12	4570	83.47	73200	2.8	RF 147 WSS5.5KW-6
5.5	9480	128.18	44400	0.85	
6.2	8410	113.72	52200	0.95	R 137 WSS5.5KW-8
6.9	7630	103.20	54200	1.05	RF 137 WSS5.5KW-8
8.0	6560	88.70	56100	1.20	
5.5	9540	174.40	43300	0.85	
6.1	8550	156.31	51600	0.95	
6.8	7720	141.12	54000	1.05	
7.5	7010	128.18	55300	1.15	R 137 WSS5.5KW-6
8.4	6220	113.72	56700	1.30	RF 137 WSS5.5KW-6
9.3	5650	103.20	57600	1.40	

Output speed n _a [r/min]	Output torque M _a [N · m]	Ratio i	Permitted overhung load F _{Ra} [N]	Service factor f _b	Model Модель	
Скорость на выходном валу [об/мин]	Крутящий момент на выходе [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка	Сервис-фактор f _В		
5.5kW						
6.4	8180	222.60	53000	1.00	R 137 WSS5.5KW-4 RF 137 WSS5.5KW-4	
7.6	6920	188.45	55500	1.15		
8.2	6410	174.40	56400	1.25		
9.1	5740	156.31	57400	1.40		
10	5180	141.12	58200	1.55		
11	4710	128.18	58800	1.70	R 137 WSS5.5KW-4 RF 137 WSS5.5KW-4	
13	4180	113.72	59300	1.90		
14	3790	103.20	59700	2.1		
16	3260	88.70	60200	2.5		
18	2970	80.91	60400	2.7		
19	2700	73.49	60500	3.0		
22	2390	65.20	60700	3.3		
24	2170	59.17	60900	3.7		
28	1870	50.86	61000	4.3		
11	4690	127.68	27100	0.90	R 107 WSS5.5KW-4 RF 107 WSS5.5KW-4	
12	4250	115.63	29800	1.00		
14	3770	102.53	32100	1.15		
15	3400	92.70	33500	1.25		
18	2980	78.57	33500	1.50		
20	2680	72.88	32900	1.60		
22	2410	65.60	32100	1.80		
24	2180	59.41	31300	1.95		
27	1930	52.68	30300	2.2		
30	1750	47.63	29500	2.5		
35	1480	40.37	28200	2.9		
17	3050	83.15	17600	1.00	R 97 WSS5.5KW-4 RF 97 WSS5.5KW-4	
20	2650	72.17	21800	1.15		
22	2390	65.21	24600	1.25		
24	2200	59.92	24200	1.35		
27	1950	53.21	23600	1.55		
30	1750	47.58	23000	1.70		
33	1570	42.78	22500	1.90		
39	1360	37.13	21700	2.2		
43	1220	33.25	21100	2.4		
52	1010	27.58	20100	2.6		
45	1180	32.05	20900	2.2	R 97 WSS5.5KW-4 RF 97 WSS5.5KW-4	
53	1000	27.19	20000	2.6		
57	920	25.03	19600	3.1		
64	820	22.37	19000	3.3		
71	740	20.14	18400	3.5		
78	670	18.24	17900	3.7		
88	595	16.17	17300	4.0		
30	1750	47.58	15400	0.90	R 87 WSS5.5KW-4 RF 87 WSS5.5KW-4	
34	1530	41.74	17000	1.00		
39	1350	36.84	17200	1.15		
44	1200	32.66	16700	1.30		
51	1020	27.88	16100	1.45		
51	1020	27.84	16100	1.50	R 87 WSS5.5KW-4 RF 87 WSS5.5KW-4	
61	860	23.40	15500	1.80		
66	790	21.51	15200	1.90		
75	700	19.10	14700	2.0		
84	625	17.08	14300	2.2		
93	565	15.35	13900	2.4		
107	490	13.33	13400	2.6		
120	440	11.93	13000	2.8		
144	365	9.90	12300	3.2		
156	335	9.14	12200	3.6		
174	300	8.22	11800	3.8		
200	260	7.13	11300	4.1		
76	690	18.80	9240	1.15	R 77 WSS5.5KW-4 RF 77 WSS5.5KW-4	
80	655	17.82	9400	1.20		
92	575	15.60	9150	1.30		
102	515	14.05	8950	1.40	R 77 WSS5.5KW-4 RF 77 WSS5.5KW-4	
116	455	12.33	8690	1.50		
131	400	10.88	8440	1.65		
148	355	9.64	8190	1.80		
166	315	8.59	8080	2.0		
185	285	7.74	7860	2.2		
211	250	6.79	7580	2.3		
239	220	5.99	7320	2.5		
269	195	5.31	7070	2.6		



Output speed n _a [r/min]	Output torque M _a [N • m]	Ratio i	Permitted overhurling load F _{Ra} [N]	Service factor f _в	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка F _{Ra} [Н]	Сервис-фактор f _в	
5.5kW					
91	580	15.79	6610	0.95	R 67 WSS5.5KW-4 RF 67 WSS5.5KW-4
96	550	14.91	6900	1.00	
113	465	12.70	6810	1.10	
124	425	11.54	6690	1.20	
143	365	10.00	6500	1.30	
164	320	8.70	6310	1.40	
183	285	7.79	6180	1.35	
194	270	7.36	6100	1.35	
228	230	6.27	5860	1.45	
251	210	5.70	5720	1.50	
290	181	4.93	5510	1.60	
333	158	4.29	5310	1.70	
331	159	8.70	5300	2.8	R 67 WSS5.5KW-2 RF 67 WSS5.5KW-2
369	142	7.79	5160	2.7	
391	134	7.36	5080	2.8	
460	114	6.27	4860	2.9	
506	104	5.70	4730	3.0	
584	90	4.93	4540	3.2	
671	78	4.29	4350	3.5	
97	545	14.77	1730	0.80	R 57 WSS5.5KW-4 RF 57 WSS5.5KW-4
103	510	13.95	2070	0.85	
120	435	11.88	2900	0.95	
132	395	10.79	3270	1.00	
153	345	9.35	3240	1.10	R 57 WSS5.5KW-4 RF 57 WSS5.5KW-4
179	295	7.97	3220	1.20	
190	275	7.53	3200	1.25	
223	235	6.41	3120	1.40	
246	215	5.82	3080	1.50	
283	185	5.05	3000	1.65	
326	161	4.39	2920	1.75	
308	171	9.35	2930	2.2	R 57 WSS5.5KW-2 RF 57 WSS5.5KW-2
361	145	7.97	2850	2.4	
383	137	7.53	2820	2.5	
449	117	6.41	2720	2.9	
494	106	5.82	2660	3.0	
571	92	5.05	2560	3.3	
656	80	4.39	2470	3.5	
295	178	4.85	1870	0.85	R 47 WSS5.5KW-4 RF 47 WSS5.5KW-4
330	159	4.34	2110	0.90	
373	141	3.83	2080	1.00	
230	230	12.54	1730	1.10	R 47 WSS5.5KW-2 RF 47 WSS5.5KW-2
244	215	11.79	1910	1.15	
284	185	10.15	2250	1.25	
318	165	9.07	2220	1.35	
359	146	8.01	2170	1.40	
480	109	6.00	2000	1.45	
511	103	5.64	1970	1.50	
593	89	4.85	1920	1.70	
664	79	4.34	1870	1.85	
752	70	3.83	1820	2.1	
7.5kW					
2.8	23100	503	12000	0.80	R167/RF97 WSS7.5KW-4 RF167 WSS7.5KW-4
3.3	19800	432	12000	0.90	
3.8	17300	376	12000	1.05	
4.3	15400	335	12000	1.15	
4.7	13900	303	12000	1.30	
5.1	12800	279	12000	1.40	
4.4	15000	326	50100	0.85	R147/RF97 WSS7.5KW-4 RF147/RF87 WSS7.5KW-4
5.1	12900	280	62900	1.00	
5.8	11400	247	65700	1.15	
6.7	9810	214	68000	1.30	
7.6	8680	189	69500	1.50	
9.0	7290	159	71000	1.80	
3.1	22900	229.71	12000	0.80	R167 WSS7.5KW-8 RF167 WSS7.5KW-8
3.8	18600	186.93	12000	0.95	
4.7	15200	153.07	12000	1.20	
5.1	13900	139.98	12000	1.30	
5.9	12100	121.81	12000	1.50	
4.2	17100	229.71	12000	1.05	R167 WSS7.5KW-6 RF167 WSS7.5KW-6
5.1	13900	186.93	12000	1.30	

Output speed n _a [r/min]	Output torque M _a [N · m]	Ratio i	Permitted overhurling load F _{Ra} [N]	Service factor f _в	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка F _{Ra} [Н]	Сервис-фактор f _в	Модель
7.5kW					
6.3	11400	153.07	12000	1.60	R167 WSS7.5KW-6 RF167 WSS7.5KW-6
6.9	10400	139.98	12000	1.70	
7.9	9090	121.81	12000	2.0	
8.9	8020	107.49	12000	2.2	
10	6950	93.19	12000	2.6	
12	6190	82.91	12000	2.9	
13	5500	73.70	12000	3.3	
14	5030	67.40	12000	3.6	
4.4	16200	163.31	32800	0.80	R147 WSS7.5KW-8 RF147 WSS7.5KW-8
4.9	14600	146.91	55100	0.90	
6.0	11900	119.86	64700	1.10	
6.6	10900	109.31	66500	1.20	
5.9	12200	163.31	64200	1.05	R147 WSS7.5KW-6 RF147 WSS7.5KW-6
6.5	11000	146.91	66300	1.20	
8.0	8940	119.86	69200	1.45	
8.8	8150	109.31	70100	1.60	R147 WSS7.5KW-6 RF147 WSS7.5KW-6
10	700	94.60	71300	1.85	
12	6230	83.47	72000	2.1	
7.6	9440	188.45	45300	0.85	R137 WSS7.5KW-4 RF137 WSS7.5KW-4
8.2	8730	174.40	50800	0.90	
9.1	7830	156.31	53700	1.00	
10	7070	141.12	55200	1.15	
11	6420	128.18	56400	1.25	
13	5700	113.72	57500	1.40	
14	5170	103.20	58200	1.55	
16	4440	88.70	59100	1.80	
18	4050	80.91	59500	1.95	R137 WSS7.5KW-4 RF137 WSS7.5KW-4
19	3680	73.49	59800	2.2	
22	3270	65.20	60100	2.5	
24	2960	59.71	60400	2.7	
28	2550	50.86	60600	3.1	
15	4640	92.70	27500	0.95	R 107 WSS7.5KW-4 RF 107 WSS7.5KW-4
18	3940	78.57	31300	1.10	
20	3650	72.88	31300	1.20	
22	3290	65.60	30600	1.30	
24	2980	59.41	30000	1.45	
27	2640	52.68	29200	1.65	
30	2390	47.63	28500	1.80	
35	2020	40.37	27300	2.1	
41	1770	35.26	26400	2.4	
48	1480	29.49	25200	2.9	
46	1540	30.77	25500	2.8	R 107 WSS7.5KW-4 RF 107 WSS7.5KW-4
52	1380	27.58	24700	3.1	
57	1250	24.90	24100	3.5	
63	1130	22.62	23400	3.8	
24	3000	59.92	19700	1.0	R 97 WSS7.5KW-4 RF 97 WSS7.5KW-4
27	2670	53.21	22200	1.15	
30	2380	47.58	21800	1.25	
33	2140	42.78	21300	1.40	
39	1860	37.13	20700	1.60	
43	1670	33.25	20200	1.75	R 97 WSS7.5KW-4 RF 97 WSS7.5KW-4
52	1380	27.58	19400	1.95	
45	1610	32.05	20000	1.60	R 97 WSS7.5KW-4 RF 97 WSS7.5KW-4
53	1360	27.19	19300	1.90	
57	1250	25.03	18900	2.3	
64	1120	22.37	18400	2.4	
71	1010	20.14	17900	2.6	
78	910	18.24	17500	2.7	
39	1840	36.84	11500	0.85	R 87 WSS7.5KW-4 RF 87 WSS7.5KW-4
44	1640	32.66	15700	0.95	
51	1400	27.88	15200	1.05	
51	1390	27.84	15200	1.10	R 87 WSS7.5KW-4 RF 87 WSS7.5KW-4
61	1170	23.40	14700	1.30	
66	1080	21.51	14500	1.40	
75	960	19.10	14100	1.50	
84	860	17.08	13700	1.65	
93	770	15.35	12500	1.75	
107	670	13.33	12900	1.90	
120	600	11.93	12600	2.1	
144	495	9.90	12000	2.4	
156	460	9.14	11900	2.6	
174	410	8.22	11600	2.8	
200	355	7.13	11100	3.0	
224	320	6.39	10800	3.2	
270	265	5.30	10200	3.4	

Output speed n _a [r/min]	Output torque M _a [N • m]	Ratio i	Permitted overhurling load F _{Ra} [N]	Service factor f _s	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка	Сервис-фактор f _в	
7.5kW					
76	940	18.80	5310	0.85	R 77 WSS7.5KW-4 RF 77 WSS7.5KW-4
80	890	17.82	5720	0.85	
92	780	15.60	6610	0.95	
102	705	14.05	7180	1.00	
116	615	12.33	7750	1.10	
131	545	10.88	8010	1.20	
148	485	9.64	7810	1.30	
166	430	8.59	7620	1.45	
185	390	7.74	7590	1.55	
211	340	6.79	7340	1.70	
239	300	5.99	7110	1.80	
269	265	5.31	6890	1.90	
113	635	12.70	4240	0.80	R 67 WSS7.5KW-4 RF 67 WSS7.5KW-4
124	580	11.54	4860	0.85	
143	500	10.00	5620	0.95	
164	435	8.70	5930	1.00	
183	390	7.79	5500	0.95	
194	370	7.36	5720	1.00	
228	315	6.27	5600	1.05	
251	285	5.70	5480	1.10	
290	245	4.93	5300	1.15	
333	215	4.29	5130	1.25	
179	400	7.97	980	0.90	R 57 WSS7.5KW-4 RF 57 WSS7.5KW-4
190	375	7.53	1280	0.95	
223	320	6.41	2020	1.05	
246	290	5.82	2380	1.10	
283	255	5.05	2760	1.20	
326	220	4.39	2710	1.25	
196	365	14.77	2580	1.20	R 57 WSS7.5KW-2 RF 57 WSS7.5KW-2
208	345	13.95	2780	1.25	
244	295	11.88	2780	1.40	
269	265	10.79	2750	1.45	
310	230	9.35	2710	1.60	
364	197	7.97	2670	1.80	
385	186	7.53	2640	1.90	
452	158	6.41	2570	2.1	
498	144	5.82	2520	2.2	
575	125	5.05	2440	2.5	
660	108	4.39	2370	2.6	
9.2kW					
3.8	21100	3.76	120000	0.85	R 167 D132ML4 RF 167 D132ML4
4.3	18800	335	120000	0.95	
4.8	16900	303	120000	1.05	
5.2	15600	279	120000	1.15	
5.1	15700	280	40800	0.85	R 147 D132ML4 RF 147 D132ML4
5.8	13900	247	60800	0.95	
6.7	12000	214	64600	1.10	
7.6	10600	189	66900	1.25	
9.1	8900	159	69300	1.45	
8.8	9960	163.31	67800	1.30	
9.8	8960	146.91	69200	1.45	
12	7310	119.86	71000	1.80	
13	6670	109.31	71600	1.95	R 147 D132ML4 RF 147 D132ML4
15	5770	94.60	72400	2.2	
17	5090	83.47	72900	2.5	
20	4400	72.09	73300	3.0	
22	4090	66.99	73500	3.2	
9.2	9540	156.31	43400	0.85	R 137 D132ML4 RF 137 D132ML4
10	8610	141.12	51400	0.95	
11	7820	128.72	53800	1.00	
13	6940	113.72	55500	1.15	
14	6300	103.20	56600	1.25	
16	5410	88.70	57900	1.50	
18	4940	80.91	58500	1.60	
20	4480	73.49	59000	1.80	
22	3980	65.20	59500	2.0	
24	3610	59.17	59900	2.2	
28	3100	50.86	60300	2.6	
32	2710	44.39	60500	3.0	



Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _v Сервис-фактор f_v	Model Модель
9.2kW					
593	148	2.43	3010	1.45	RX 77 D132ML4 RXF 77 D132ML4
676	130	2.13	3160	1.55	
766	115	1.88	3260	1.65	
864	102	1.67	3280	1.70	
1010	87	1.42	3160	1.80	
11.0kW					
4.9	19600	295	120000	0.90	R167RF107 WSS11.0KW-4 RF167RF107 WSS11.0KW-4
5.3	18100	270	120000	1.00	
6.3	15300	229	120000	1.20	
7.2	13400	200	120000	1.35	
8.5	11300	169	120000	1.60	
5.0	19800	291	120000	0.90	R167RF107 WSS11.0KW-4 RF167RF107 WSS11.0KW-4
4.3	22500	335	120000	0.80	R167RF97 WSS11.0KW-4 RF167RF97 WSS11.0KW-4
4.8	20300	303	120000	0.90	
5.2	18700	279	120000	0.95	
5.8	16600	247	26800	0.80	RF167RF87 WSS11.0KW-4 RF167RF87 WSS11.0KW-4
6.7	14300	214	58300	0.90	
7.6	12700	189	63300	1.05	
9.1	10700	159	66800	1.20	
5.1	20500	186.93	120000	0.90	R167 WSS11.0KW-6 RF167 WSS11.0KW-6
6.3	16700	153.07	120000	1.05	
6.9	15300	139.98	120000	1.20	
7.9	13300	121.81	120000	1.35	
6.3	16800	229.71	120000	1.05	R167 WSS11.0KW-4 RF167 WSS11.0KW-4
7.7	13600	186.93	120000	1.30	
9.4	11200	153.07	120000	1.60	R167 WSS11.0KW-4 RF167 WSS11.0KW-4
10	10200	139.98	120000	1.75	
12	8890	121.81	120000	2.0	
13	7840	107.49	120000	2.3	
15	6800	93.19	120000	2.7	
17	6050	82.91	120000	3.0	
6.5	16100	146.91	35400	0.80	R147 WSS11.0KW-6 RF147 WSS11.0KW-6
8.0	13100	119.86	62400	1.00	
8.8	12000	109.31	64600	1.10	
10	10400	94.60	67300	1.25	
12	9130	83.47	39000	1.40	
8.8	11900	163.31	64700	1.10	R147 WSS11.0KW-4 RF147 WSS11.0KW-4
9.8	10700	146.91	66700	1.20	
12	8740	119.86	69400	1.50	
13	7970	109.31	70300	1.65	R147 WSS11.0KW-4 RF147 WSS11.0KW-4
15	6900	94.60	71400	1.90	
17	6090	83.47	72100	2.1	
20	5260	72.09	72800	2.5	
22	4890	66.99	73000	2.7	
24	4460	61.09	73300	2.9	
27	3860	52.87	73600	3.4	
10	10300	141.12	23300	0.80	R137 WSS11.0KW-4 RF137 WSS11.0KW-4
11	9350	128.18	46900	0.85	
13	8300	113.72	52700	0.95	
14	7530	103.20	54400	1.05	
16	6470	88.70	56300	1.25	
18	5900	80.91	57200	1.35	
20	5360	73.49	57900	1.50	
22	4760	65.20	58700	1.70	
24	4320	59.17	59200	1.85	
28	3710	50.86	59800	2.2	
32	3240	44.39	60200	2.5	
38	2750	37.65	60500	2.9	
44	2400	32.91	60700	3.3	
22	4790	65.60	23700	0.90	R 107 WSS11.0KW-4 RF 107 WSS11.0KW-4
24	4330	59.41	27600	1.00	
27	3840	52.68	27100	1.10	
30	3470	47.63	26600	1.25	
36	2940	40.37	25700	1.45	
41	2570	35.26	25000	1.65	
49	2150	29.49	24000	2.0	
47	2240	30.77	24200	1.90	R 107 WSS11.0KW-4 RF 107 WSS11.0KW-4
52	2010	27.58	23600	2.1	
58	1820	24.90	23100	2.4	
64	1650	22.62	22500	2.6	
72	1460	20.07	21800	2.9	
79	1330	18.21	21300	3.2	

Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N • m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _v Сервис-фактор f_v	Model Модель
11.0kW					
34	3120	42.78	14500	0.95	R 97 WSS11.0KW-4 RF 97 WSS11.0KW-4
39	2710	37.13	18900	1.10	
43	2430	33.25	18600	1.20	
52	2010	27.58	18000	1.35	
58	1830	25.03	17700	1.55	R 97 WSS11.0KW-4 RF 97 WSS11.0KW-4
64	1630	22.37	17300	1.65	
71	1470	20.14	16900	1.80	
79	1330	18.24	16600	1.90	R 97 WSS11.0KW-4 RF 97 WSS11.0KW-4
89	1180	16.17	16100	2.0	
98	1070	14.62	15700	2.2	
116	900	12.39	15100	2.4	
133	790	10.83	14600	2.7	
155	675	9.29	14300	3.0	
172	610	8.39	13900	3.3	
202	520	7.12	13200	3.8	
232	455	6.21	12700	4.2	
67	1570	21.51	13200	0.95	R 87 WSS11.0KW-4 RF 87 WSS11.0KW-4
75	1390	19.10	13000	1.05	
84	1250	17.08	12800	1.10	
94	1120	15.35	12500	1.20	R 87 WSS11.0KW-4 RF 87 WSS11.0KW-4
108	970	13.33	12200	1.30	
121	870	11.93	11900	1.40	
145	720	9.90	11400	1.65	
158	665	9.14	11500	1.80	
175	600	8.22	11200	1.95	
202	520	7.13	10800	2.1	
225	465	6.39	10400	2.2	
272	385	5.30	9910	2.3	
132	795	10.88	4250	0.85	R 77 WSS11.0KW-4 RF 77 WSS11.0KW-4
149	705	9.64	5000	0.90	
186	565	7.74	4630	1.10	R 77 WSS11.0KW-4 RF 77 WSS11.0KW-4
212	495	6.79	5250	1.15	
240	435	5.99	5720	1.25	
271	390	5.31	6090	1.30	
15.0kW					
6.4	20700	229	120000	0.85	R167RF107 WSS11.0KW-6 RF167RF107 WSS11.0KW-6
7.3	18100	200	120000	1.00	
8.6	15200	169	120000	1.20	
6.4	20800	227	120000	0.85	R167RF107 WSS11.0KW-6 RF167RF107 WSS11.0KW-6
7.4	18100	198	120000	1.00	
6.3	22600	153.07	120000	0.80	R167 WSS11.0KW-6 RF167 WSS11.0KW-6
6.9	20700	139.98	120000	0.85	
8.0	18000	121.81	120000	1.00	
9.0	15900	107.49	120000	1.15	
6.4	22500	229.71	120000	0.80	R167RF107 WSS11.0KW-6 RF167RF107 WSS11.0KW-6
7.8	18300	186.93	120000	1.00	
9.5	15000	153.07	120000	1.20	R167 WSS15.0KW-4 RF167 WSS15.0KW-4
10	13700	139.98	120000	1.30	
12	12000	121.81	120000	1.50	
14	10500	107.49	120000	1.70	
16	9140	93.19	120000	1.95	
18	8130	82.91	120000	2.2	
20	7230	73.70	120000	2.5	
22	6610	67.40	120000	2.7	
8.9	16100	109.31	34400	0.80	R147 WSS15.0KW-6 RF147 WSS15.0KW-6
10	14000	94.60	60600	0.95	
12	12300	83.47	64000	1.05	
13	10600	72.09	66800	1.20	
14	9890	66.99	67900	1.30	
16	8890	58.65	120000	2.5	R 167 WSS18.5KW-4 RF 167 WSS18.5KW-4
18	8090	50.86	120000	2.7	
20	7400	44.39	120000	3.0	
22	6800	39.19	120000	3.3	
25	6300	34.29	120000	3.8	

Output speed n _a [r/min] Скорость на выходном валу n_a [об/мин]	Output torque M _a [N • m] Крутящий момент на выходе M_a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _v Сервис-фактор f_v	Model Модель
15.0kW					
8.9	16000	163.31	36200	0.80	R147 WSS15.0KW-4 RF147 WSS15.0KW-4
9.9	14400	146.91	57400	0.90	
12	11800	119.86	65000	1.10	
13	10700	109.31	66700	1.20	
15	9280	94.60	68800	1.40	
17	8190	83.47	70100	1.60	R147 WSS15.0KW-4 RF147 WSS15.0KW-4
20	7070	72.09	71300	1.85	
22	6570	66.99	71700	2.0	
24	5990	61.09	72200	2.2	
28	5190	52.87	72800	2.5	R137 WSS15.0KW-4 RF137 WSS15.0KW-4
31	4580	46.65	73200	2.8	
14	10100	103.20	30700	0.80	R137 WSS15.0KW-4 RF137 WSS15.0KW-4
16	8700	88.70	51000	0.90	
18	7940	80.91	53500	1.00	
20	7210	73.49	55000	1.10	
22	6400	65.20	56400	1.25	R137 WSS15.0KW-4 RF137 WSS15.0KW-4
25	5800	59.17	57300	1.40	
29	4990	50.86	58400	1.60	
33	4360	44.39	59100	1.85	
39	3690	37.65	59800	2.2	
44	3230	32.91	60200	2.5	
52	2730	27.83	60500	2.8	R 107 WSS15.0KW-4 RF 107 WSS15.0KW-4
31	4670	47.63	24500	0.90	
36	3960	40.37	23900	1.10	
41	3460	35.26	23400	1.25	
50	2890	29.49	22600	1.50	
47	3020	30.77	22800	1.40	R 107 WSS15.0KW-4 RF 107 WSS15.0KW-4
53	2710	27.58	22400	1.60	
59	2440	24.90	21900	1.75	
65	2220	22.62	21400	1.95	
73	1970	20.07	20900	2.2	
80	1790	18.21	20400	2.4	
93	1540	15.65	19700	2.8	
107	1340	13.66	19000	3.2	
53	2710	27.58	16500	1.00	
58	2460	25.03	16300	1.15	R 97 WSS15.0KW-4 RF 97 WSS15.0KW



Output speed n _a [r/min]	Output torque M _a [N · m]	Ratio i	Permitted overhung load F _{ra} [N]	Service factor f _b	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка F _{ra} [Н]	Сервис-фактор f _b	
22kW					
14	15400	107.49	120000	1.15	R 167 WSS22KW-4 RF 167 WSS22KW-4
16	13400	93.19	120000	1.35	
18	11900	82.91	120000	1.50	
20	10600	73.70	120000	1.70	
22	9670	67.40	120000	1.85	
25	8410	58.65	120000	2.1	
28	7420	51.76	120000	2.4	
33	6430	44.87	120000	2.8	
13	15700	109.31	41300	0.85	R 147 WSS22KW-4 RF 147 WSS22KW-4
15	13600	94.60	61500	0.95	
18	12000	83.47	64600	1.10	
20	10300	72.09	67300	1.25	
22	9610	66.99	68300	1.35	R 147 WSS22KW-4 RF 147 WSS22KW-4
24	8760	61.09	69400	1.50	
28	7580	52.87	70800	1.70	
31	6690	46.65	71600	1.95	
36	5780	40.29	72400	2.2	
41	5110	35.64	72900	2.5	
49	4300	29.95	73400	3.0	
22	9350	65.20	46900	0.85	R 137 WSS22KW-4 RF 137 WSS22KW-4
25	8480	59.17	51900	0.95	
29	7290	50.86	54800	1.10	
33	6370	44.39	56500	1.25	
39	5400	37.65	57900	1.50	R 137 WSS22KW-4 RF 137 WSS22KW-4
45	4720	32.91	58700	1.70	
53	3990	27.83	59500	1.90	
50	4240	29.57	59300	1.85	R 137 WSS22KW-4 RF 137 WSS22KW-4
61	3460	24.12	60000	2.3	
67	3150	22.00	60200	2.5	
77	2730	19.04	60500	2.9	
87	2410	16.80	60700	3.3	R 137 WSS22KW-4 RF 137 WSS22KW-4
101	2080	14.51	60900	3.8	
114	1840	12.83	61000	4.3	
42	5060	35.26	7280	0.85	R 107 D18L4 RF 107 D18L4
50	4230	29.49	20400	1.00	
59	3570	24.90	20000	1.20	R 107 D18L4 RF 107 D18L4
65	3240	22.62	19700	1.35	
73	2880	20.07	19300	1.50	
80	2610	18.21	19000	1.65	R 107 D18L4 RF 107 D18L4
94	2240	15.65	18500	1.90	
107	1960	13.66	18000	2.2	
126	1660	11.59	17300	2.6	
145	1450	10.13	16800	3.0	
171	1230	8.56	16100	3.5	
186	1130	7.86	16100	2.6	
220	960	6.66	15400	3.1	
252	840	5.82	14800	3.6	
73	2890	20.14	14000	0.90	R 97 D18L4 RF 97 D18L4
80	2620	18.24	13900	0.95	
91	2320	16.17	13700	1.05	
100	2100	14.62	13600	1.10	
118	1780	12.39	13200	1.25	R 97 D18L4 RF 97 D18L4
135	1550	10.83	13000	1.35	
158	1330	9.29	13100	1.50	
175	1200	8.39	12800	1.70	
206	1020	7.12	12300	1.95	
236	890	6.21	11900	2.1	
282	745	5.20	11400	2.4	
326	645	4.50	10900	2.5	
148	1420	9.90	9640	0.85	R 87 D18L4 RF 87 D18L4
160	1310	9.14	10100	0.90	
178	1180	8.22	9960	1.00	
205	1020	7.13	9700	1.05	
229	920	6.39	9490	1.10	
276	760	5.30	9110	1.20	
531	395	2.76	1270	1.00	R 87 D18L4 RF 87 D18L4
590	355	2.48	1710	1.15	
680	310	2.15	2160	1.25	
760	275	1.93	2450	1.30	
916	230	1.60	2750	1.35	
1055	200	1.39	3030	1.45	

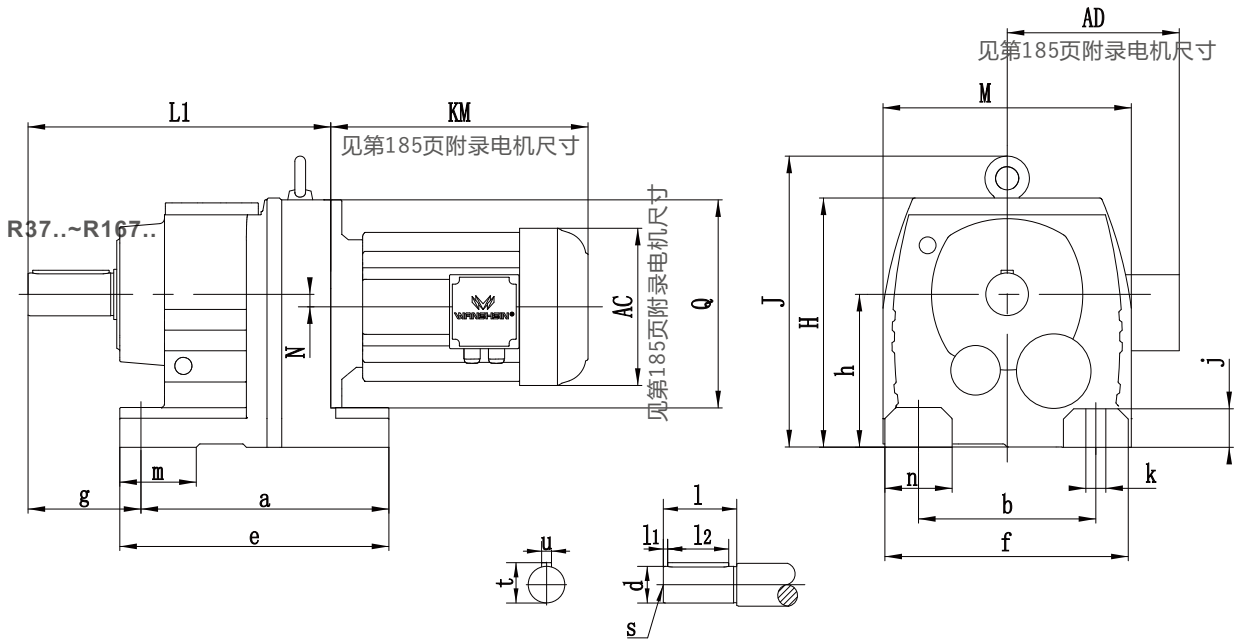
Output speed n _a [r/min]	Output torque M _a [N · m]	Ratio i	Permitted overhung load F _{ra} [N]	Service factor f _b	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка F _{ra} [Н]	Сервис-фактор f _b	
30kW					
14	20900	107.49	120000	0.85	R 167 WSS30KW-4 RF 167 WSS30KW-4
16	18200	93.19	120000	1.00	
18	16200	82.91	120000	1.10	
20	14400	73.70	120000	1.25	R 167 WSS30KW-4 RF 167 WSS30KW-4
22	13100	67.40	120000	1.35	
25	11400	58.65	120000	1.55	
28	10100	51.76	120000	1.80	
33	8740	44.87	120000	2.1	
37	7780	39.92	120000	2.3	
43	6710	34.41	120000	2.7	
53	5450	27.96	120000	3.3	
62	4620	23.71	120000	3.9	
18	16300	83.47	32400	0.80	R 147 WSS30KW-4 RF 147 WSS30KW-4
20	14000	72.09	60400	0.95	
22	13100	66.99	62500	1.00	
24	11900	61.09	64700	1.10	
28	10300	52.87	67300	1.25	R 147 WSS30KW-4 RF 147 WSS30KW-4
32	9090	46.65	69000	1.45	
36	7850	40.29	70500	1.65	
41	6950	35.64	71400	1.85	
49	5840	29.95	72300	2.2	
61	4710	24.19	72100	2.5	R 147 WSS30KW-4 RF 147 WSS30KW-4
72	3980	20.44	73600	3.0	
82	3510	18.04	73800	3.0	
94	3050	15.64	74000	4.3	
29	9910	50.86	35800	2.80	R 137 WSS30KW-4 RF 137 WSS30KW-4
33	8650	44.39	51200	1.90	
39	7340	37.65	54700	1.10	
45	6410	32.91	56400	1.25	
53	5420	27.83	57900	1.40	
61	4700	24.12	58800	1.70	R 137 WSS30KW-4 RF 137 WSS30KW-4
67	4290	22.00	59200	1.85	
77	3710	19.04	59800	2.2	
88	3270	16.80	60100	2.4	
101	2830	14.51	59500	2.80	R 137 WSS30KW-4 RF 137 WSS30KW-4
115	2500	12.83	58400	3.2	
136	2100	10.79	56600	3.8	
194	1480	7.59	53300	3.5	
230	1240	6.38	51300	4.1	
73	3910	20.07	17600	1.10	R 107 D200L4 RF 107 D200L4
81	3550	18.21	17400	1.20	
94	3050	15.65	17100	1.40	
108	2660	13.66	16800	1.60	
127	2260	11.59	16300	1.90	
145	1970	10.13	15900	2.2	
172	1670	8.56	15400	2.6	
187	1530	7.86	15500	1.95	
221	1300	6.66	14900	2.3	
252	1140	5.82	14400	2.6	
299	960	4.92	13700	3.0	
101	2850	14.62	12000	0.80	R 97 D200L4 RF 97 D200L4
119	2420	12.39	11900	0.90	
136	2110	10.83	11800	1.00	
158	1810	9.29	12300	1.10	
175	1640	8.39	12100	1.25	
207	1390	7.12	11700	1.45	R 97 D200L4 RF 97 D200L4
237	1210	6.21	11400	1.55	
283	1010	5.20	10900	1.75	
327	880	4.50	10500	1.85	

Output speed n _a [r/min]	Output torque M _a [N • m]	Ratio i	Permitted overhung load F _{Ra} [N]	Service factor f _a	Model Модель
Скорость на выходном валу n _a [об/мин]	Крутящий момент на выходе M _a [Нм]	Передаточное число i	Допустимая внешняя радиальная нагрузка F _{ra} [Н]	Сервис-фактор f _b	
37kW					
16	22400	93.19	120000	0.80	R 167 WSS37KW-4 RF 167 WSS37KW-4
18	19900	82.91	120000	0.90	
20	17700	73.70	120000	1.00	
22	16200	67.40	120000	1.10	
25	14100	58.65	120000	1.30	
28	12400	51.76	120000	1.45	
33	10800	44.87	120000	1.65	
37	9600	39.92	120000	1.90	
43	8270	34.41	120000	2.2	
53	6720	27.96	120000	2.7	
48	7380	30.71	120000	1.35	R 167 WSS37KW-4 RF 167 WSS37KW-4
60	5900	24.57	120000	2.4	
67	5250	21.85	120000	2.5	
77	4580	19.03	120000	3.5	
87	4080	16.98	120000	3.7	
22	16100	66.99	35000	0.80	R 147 WSS37KW-4 RF 147 WSS37KW-4
24	14700	61.09	54200	0.90	
28	12700	52.87	63200	1.00	
32	11200	46.65	65900	1.15	R 147 WSS37KW-4 RF 147 WSS37KW-4
36	9680	40.29	68200	1.35	
40	8750	35.64	69700	1.50	
49	7200	29.95	71100	1.80	
61	5810	24.19	72400	2.0	
72	4910	20.44	73000	2.4	R 147 WSS37KW-4 RF 147 WSS37KW-4
82	4340	18.04	73400	2.4	
94	3760	15.64	73700	3.5	
106	3340	13.91	73900	3.8	R 147 WSS37KW-4 RF 147 WSS37KW-4
39	9050	37.65	49400	0.90	R 137 WSS37KW-4 RF 137 WSS37KW-4
45	7910	32.91	53600	1.00	
53	6690	27.83	55900	1.15	
61	5800	24.12	57300	1.40	R 137 WSS37KW-4 RF 137 WSS37KW-4
67	5290	22.00	58000	1.50	
77	4580	19.04	57800	1.75	
88	4040	16.80	57300	2.0	
101	3490	14.51	56600	2.3	R 137 WSS30KW-4 RF 137 WSS30KW-4
115	3080	12.83	55800	2.6	
136	2590	10.79	54400	3.1	
169	2090	8.71	52600	3.7	
194	1820	7.59	51900	2.8	
230	1530	6.38	50100	3.3	
285	1240	5.15	47800	3.7	
73	4820	20.07	16100	0.90	R 107 D225S4 RF 107 D225S4
81	4380	18.21	16100	1.00	
94	3760	15.65	15900	1.15	
108	3280	13.66	15700	1.30	
127	2790	11.59	15400	1.55	
145	2430	10.13	15100	1.75	
172	2060	8.56	14700	2.1	
187	1890	7.86	15000	1.55	
221	1600	6.66	14400	1.85	
252	1400	5.82	14000	2.1	
299	1180	4.92	13400	2.5	



Output speed n _a [r/min] Скорость на выходном валу n _a [об/мин]	Output torque M _a [N · m] Крутящий момент на выходе M _a [Н·м]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _B Сервис-фактор f _B	Model Модель
55kW					
60	8750	24.57	120000	1.60	R 167 WSS55KW-4 RF 167 WSS55KW-4
68	7780	21.85	120000	1.65	
77	6780	19.03	120000	2.4	
87	6050	16.98	120000	2.5	R 167 WSS55KW-4 RF 167 WSS55KW-4
102	5150	14.48	120000	3.5	
123	4270	11.99	120000	4.0	
32	16600	46.65	26600	0.80	R 147 WSS55KW-4 RF 147 WSS55KW-4
37	14300	40.29	58200	0.90	
41	12700	35.64	63300	1.00	
49	10700	29.95	66800	1.20	
61	8610	24.19	69600	1.40	
72	7280	20.44	71100	1.65	R 147 WSS55KW-4 RF 147 WSS55KW-4
82	6420	18.04	71900	1.65	
94	5570	15.64	72500	2.3	
106	4950	13.91	73000	2.5	
123	4270	11.99	73400	3.0	R 147 WSS55KW-4 RF 147 WSS55KW-4
151	3470	9.74	73800	3.8	
203	2580	7.25	74200	3.4	
250	2100	5.89	72500	4.1	
77	6780	19.04	47800	1.20	R 137 WSS55KW-4 RF 137 WSS55KW-4
88	5980	16.80	48500	1.35	
102	5170	14.51	48900	1.55	
115	4570	12.83	49000	1.75	R 137 WSS55KW-4 RF 137 WSS55KW-4
137	3840	10.79	48800	2.1	
169	3100	8.71	48000	2.5	
194	2700	7.59	48100	1.90	
231	2270	6.38	46900	2.2	
286	1830	5.15	45200	2.5	
75kW					
33	21700	44.87	120000	0.85	R 167 WSS75KW-4 RF 167 WSS75KW-4
37	19300	39.92	120000	0.95	
43	16700	34.41	120000	1.10	
53	13500	27.96	120000	1.35	
62	11500	23.71	120000	1.55	
60	11900	24.57	120000	1.20	R 167 WSS75KW-4 RF 167 WSS75KW-4
68	10600	21.85	120000	1.25	
78	9210	19.03	120000	1.75	
87	8220	16.98	120000	1.85	R 167 WSS75KW-4 RF 167 WSS75KW-4
102	7000	14.48	120000	2.6	
123	5800	11.99	116600	2.9	
145	4950	10.24	112800	3.4	
49	14500	29.95	56500	0.90	R 147 WSS75KW-4 RF 147 WSS75KW-4
61	11700	24.19	65100	1.00	
72	9890	20.44	67900	1.20	R 147 WSS75KW-4 RF 147 WSS75KW-4
82	8730	18.04	69500	1.20	
95	7570	15.64	70800	1.70	
106	6730	13.91	71600	1.85	
123	5800	11.99	72400	2.2	R 147 WSS75KW-4 RF 147 WSS75KW-4
152	4710	9.74	73100	2.8	
179	4000	8.26	73500	3.2	
204	3510	7.25	73100	2.5	
251	2850	5.89	70100	3.0	
296	2420	5.00	67600	3.6	
90kW					
37	23200	39.72	120000	0.80	R 167 WSS90KW-4 RF 167 WSS90KW-4
43	20000	34.41	120000	0.90	
53	16200	27.96	120000	1.10	
62	13800	23.71	120000	1.30	

Output speed n _a [r/min] Скорость на выходном валу n _a [об/мин]	Output torque M _a [N • m] Крутящий момент на выходе M _a [Нм]	Ratio i Передаточное число i	Permitted overhung load F _{Ra} [N] Допустимая внешняя радиальная нагрузка	Service factor f _B Сервис-фактор f _B	Model Модель
90kW					
60	14300	24.57	120000	1.00	R 167 WSS90KW-4 RF 167 WSS90KW-4
68	12700	21.85	120000	1.00	
78	11100	19.03	120000	1.45	
87	9860	16.98	120000	1.50	R 167 WSS90KW-4 RF 167 WSS90KW-4
102	8410	14.48	117300	2.1	
123	6960	11.99	113500	2.4	
145	5940	10.24	110100	2.9	
72	11900	20.44	64800	1.00	
82	10500	18.04	67100	1.00	R 147 WSS90KW-4 RF 147 WSS90KW-4
95	9080	15.64	69000	1.45	
106	8080	13.91	70200	1.55	
123	6960	11.99	71400	1.85	
152	5660	9.74	72500	2.3	R 147 WSS90KW-4 RF 147 WSS90KW-4
179	4800	8.26	73000	2.7	
204	4210	7.25	70900	2.1	
251	3420	5.89	68300	2.5	
296	2900	5.00	66100	3.0	
110kW					
53	19800	27.96	117100	0.95	R 167 WSS110KW-4 RF 167 WSS110KW-4
63	16800	23.71	116900	1.05	
78	13500	19.03	115500	1.20	R 167 WSS110KW-4 RF 167 WSS110KW-4
87	12000	16.98	114300	1.25	
103	10200	14.48	112200	1.75	
124	8480	11.99	109300	2.0	
145	7240	10.24	106500	2.3	
132kW					
63	20100	23.71	107900	0.90	R 167 WSS132KW-4 RF 167 WSS132KW-4
78	16200	19.03	108300	1.00	R 167 WSS132KW-4 RF 167 WSS132KW-4
87	14400	16.98	107800	1.05	
103	12300	14.48	106700	1.45	
124	10200	11.99	104700	1.65	
145	8690	10.24	102600	1.95	
160kW					
103	14900	14.48	99700	1.20	R 167 WSS160KW-4 RF 167 WSS160KW-4
124	12300	11.99	98900	1.40	
145	10500	10.24	97600	1.60	

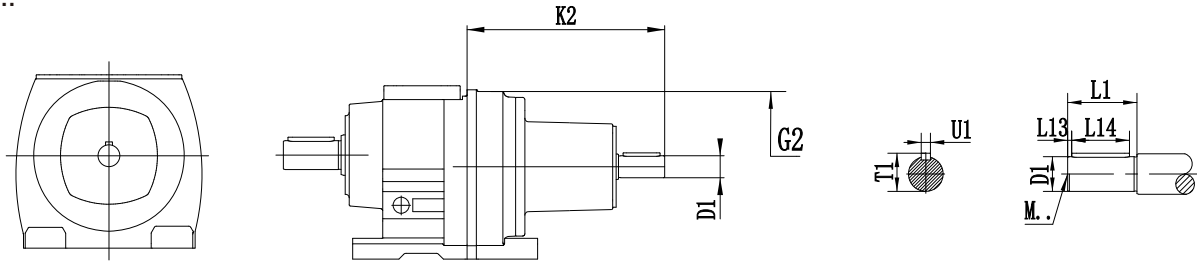


Размер Size	a b	e f	g	h	j	k	m n	Габариты вала Shaft dimension					H	J	L ₁	M	N	Q
								d	l	l ₁ l ₂	s	t u						
R37..	130 110	160 145	75	90 _{-0.5}	18	9	40 35	25k6	50	3.5 40	M10	28 8	151	/	201	145	10.1	120
R47..	165 135	195 170	90	115 _{-0.5}	24	13.5	50 42	30k6	60	3.5 50	M10	33 8	187	/	235	178	14	160
R57..	165 135	200 190	100	115 _{-0.5}	24	13.5	60 55	35k6	70	7 56	M12	38 10	187	/	257	202	11.2	160
R67..	195 150	235 210	100	130 _{-0.5}	30	14	60 60	35k6	70	7 56	M12	38 10	212	243	280	215	20.7	160
R77..	205 170	245 230	115	140 _{-0.5}	30	17.5	60 60	40k6	80	5 70	M16	43 12	228	269	300	235	15.9	200
R87..	260 215	310 290	140	180 _{-0.5}	45	17.5	90 75	50k6	100	10 80	M18	53.5 14	295	345	372	297	12.6	250

Размер Size	a b	e f	g	h	j	k	m n	Габариты вала Shaft dimension					H	J	L _M	N	Q
								d	l	l ₁ l ₂	s	t u					
R97..	310 250	365 340	160	225 _{-0.5}	55	22	100 90	60m6	120	5 110	M20	64 18	368	418	440 348	10.2	300
R107..	370 290	440 400	185	250 _{-0.5}	65	26	125 110	70m6	140	7.5 125	M20	74.5 20	408	475	495 409	20.4	350
R137..	410 340	490 450	220	315 ₋₁	70	33	130 110	90m6	170	5 160	M24	95 25	495	562	589 458	25.1	400
R147..	500 380	590 530	260	335 ₋₁	80	39	150 150	110m6	210	15 180	M24	116 28	565	637	695 540	33.4	450
R167..	580 500	670 660	270	455 ₋₁	100	39	160 160	120m6	210	5 200	M24	127 32	675	749	790 670	59.9	550



R..AD..



		G2	K2	D1	L1	L13	L14	T1	U1	M
R..37	AD1	120	102	16	40	4	32	18	5	M5
	AD2		130	19	40	4	32	21.5	6	M6
R..47 R..57 R..67	AD2	160	123	19	40	4	32	21.5	6	M6
	AD3		159	24	50	5	40	27	8	M8
R..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
R..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
R..97	AD3	300	292	42	110	15	70	45	12	M16
	AD4		151	28	60	5	50	31	8	M10
	AD5		214	38	80	5	70	41	10	M12
R..107	AD3	350	287	42	110	15	70	45	12	M16
	AD4		327	48	110	10	80	51.5	14	M16
	AD5		145	28	60	5	50	31	8	M10
R..137	AD3	400	208	38	80	5	70	41	10	M12
	AD4		281	42	110	15	70	45	12	M16
	AD5		321	48	110	10	80	51.5	14	M16
R..147	AD4	450	201	38	80	5	70	41	10	M12
	AD5		274	42	110	15	70	45	12	M16
	AD6		314	48	110	10	80	51.5	14	M16
R..167	AD4	550	308	55	110	10	90	59	16	M20
	AD5		193	38	80	5	70	41	10	M12
	AD6		266	42	110	15	70	45	12	M16
R..167	AD5	550	306	48	110	10	80	51.5	14	M16
	AD6		300	55	110	10	90	59	16	M20
	AD7		383	70	140	15	110	74.5	20	M20
R..167	AD5	550	258	42	110	15	70	45	12	M16
	AD6		298	48	110	10	80	51.5	14	M16
	AD7		292	55	110	10	90	59	16	M20
R..167	AD5	550	374	70	140	15	110	74.5	20	M20
	AD6									
	AD7									

R..AM..

Рис.1

Fig.1

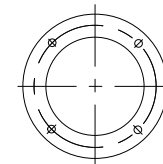


Рис.2

Fig.2

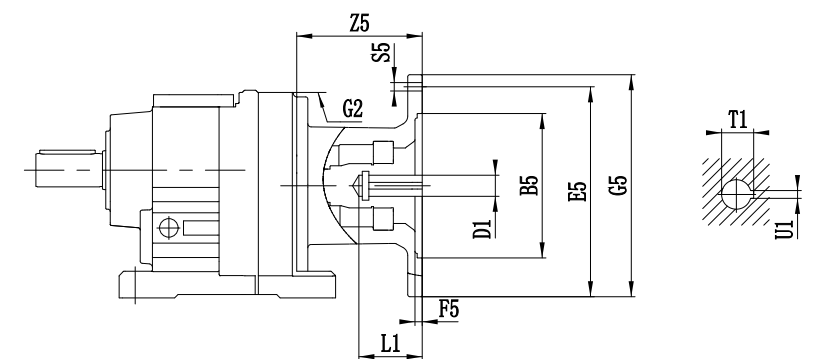
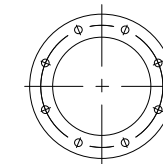


		Fig	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1		
R..37	Am63	1	95	115	3.5	120	140	M8	72	11	23	12.8	4		
	AM71		110	130			160			14	30	16.3	5		
	AM80		130	165	4.5		200	M10		106	19	40	21.8	6	
	AM90						24			50	27.3	6			
R..47 R..57 R..67	AM63	1	95	115	3.5	160	140	M8	66	11	23	12.8	4		
	AM71		110	130			160			14	30	16.3	5		
	AM80		130	165	4.5		200	M10		99	19	40	21.8	6	
	AM90						24			50	27.3	8			
	AM100		180	215	5		250	M12	134	28	60	31.3	8		
	AM112														
R..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		180	215	5		250	M12	126	28	60	31.3	8		
	AM112														
	AM132S		230	265	5		300		179	38	80	41.3	10		
	AM132M														
R..87	AM80	1	130	165	4.5	250	200	M10	87	19	40	21.8	6		
	AM90		180	215	5		250			M12	121	28	60	31.3	8
	AM100						230	265			5	300	M12	174	38
	AM112														
	AM132S		250	300	6		350	M16	232	42	110	45.3	12		
	AM132M						48			51.8	14				
	AM132ML														
	AM160														
R..97	AM100	1	180	215	5	300	250	M12	116	28	60	31.3	8		
	AM112		230	265			5		300	M12	169	38	80	41.3	10
	AM132S								250		300	6	350	M16	227
	AM132M		48		51.8		14								
	AM132ML		300	350	7		400	M16	268	55		59.3	16		
	AM160														
	AM180														
	Am200	2	350	400	7		450		283	60	140	64.4	18		



R..AM..

Рис.1
Fig. 1

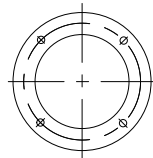


Рис.2
Fig. 2

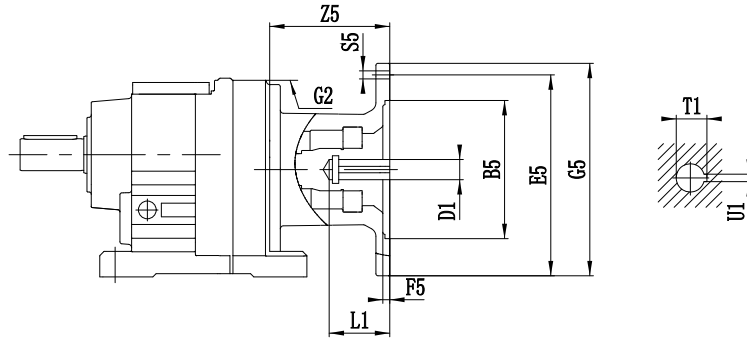
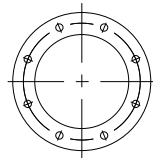
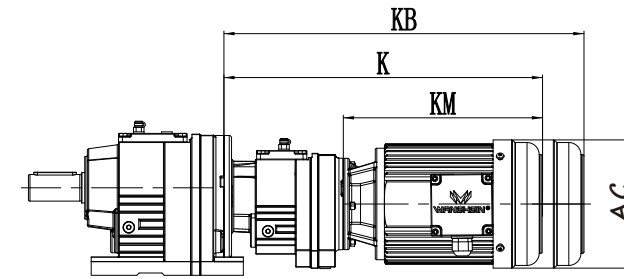


		Fig	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1									
R..107	Am100	1	180	215	5	350	250	M12	110	28	60	31.3	8									
	AM112																					
	AM132S		230	265			300		163	38	80	41.3	10									
	AM132M																					
	AM132ML				6		250	300						350	M16	221	42	110	45.3	12		
	AM160		48	51.8					14													
	AM180		300	350			400	262	55	59.3	16											
	AM200																					
	AM225	2	350	400	7	450	277	60	140	64.4	18											
R..137	AM132S AM132M	1	230	265	5	400	300	M12	156	38	80	41.3	10									
	AM132ML													250	300	6	350	M16	214	42	110	45.3
	AM160		48	51.8	14																	
	AM180						300		350	400	255	55	59.3						16			
	AM200	7	350	400	270			60						140	64.4	18						
	AM225						2		350	400												
R..147	AM132S	1	230	265	5	450	300	M12	148	38	80	41.3	10									
	AM132M																					
	AM132ML													250	300	6	350	M16	206	42	110	45.3
	AM160		48	51.8	14																	
	AM180		300	350	400		247	55	59.3	16												
	AM200	7									350	400	262	60	140	64.4			18			
	AM225		2	450	500		550	336	65	79.9							20					
	AM250																					
	AM280																					
R..167	AM160	1	250	300	6	550	350	M16	198	42	110	45.3	12									
	AM180													300	350	400	239	55	59.3	16		
	AM200																				7	450
	AM225	2	450	500	550		328		65	75	140	69.4	18									
	AM250																					
	AM280																					

При установке на редуктор серии R, устанавливаемый на лапы, проверьте габариты G5/2, поскольку может выступать за поверхность.

If it is installed on gear units with foot-mounted R series, please check the dimension of G5/2 as it may have protruded above surface.

R..R..



型号组合	(Kw) (KВт)	AC	K	KB	KM
R..47R37 R..57R37 R..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
R..77R37	0.18	129	363.5	400	206.5
	0.25-0.37	129	364/376.5	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
R..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
R..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	457.5/458	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
R..107R77	0.18	129	453.5	454	206.5
	0.25-0.37	129	454/466.5	489.5/503	207/219.5
	0.55-0.75	169	493.5/494.5	538.5/539	246.5/247
	1.1-1.5	192	545	590.5	298
	2.2	219	569.5	631.5	322.5
	3	219	569.5	631.5	322.5
	4	219	585.5	647.5	338.5
	5.5	257	656	724	409
	7.5	257	699	767	452
	9.2	257	699	767	452
	11-15	318	755	855	508
R..137R77	0.18	129	446.5	483	206.5
	0.25-0.37	129	447/459.5	482.5/496	207/219.5
	0.55-0.75	169	486.5/487	531.5/532	246.5/247
	1.1-1.5	192	538	583.5	298
	2.2	219	562.5	624.5	322.5
	3	219	562.5	624.5	322.5
	4	219	578.5	640.5	338.5
	5.5	257	649	717	409
	7.5	257	692	760	452
	9.2	257	692	760	452
	11-15	318	748	848	508