TECHNICAL DATA

B-F.. AM..

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
0.18kW						
0.10	13500	12912	87500	0.90		
0.11	12100	11656	90000	1.00	B-FA 127 R77	4P
0.13	10700	10191	90000	1.10	B-FAF 127 R77	4P
0.15	8980	8831	90000	1.35	B-F 127 R77	4P
0.17	7770	7643	90000	1.55	B-FF 127 R77	4P
0.20	7150	6715	90000	1.70		
0.15	8560	8548	47400	0.90		
0.17	8050	7674	48800	0.95		
0.20	7030	6767	51500	1.10		
0.22	6090	5954	53800	1.25		
0.25	5310	5223	55600	1.45	B-FA 107 R77	4P
0.29	4860	4567	56600	1.60	B-FAF 107 R77	4P
0.37	3660	3521	59100	2.1	B-F 107 R77	4P
0.43	3170	3037	60100	2.4	B-FF 107 R77	4P
0.48	2880	2758	60600	2.7		
0.56	2470	2369	61400	3.1		
0.64	2160	2068	61900	3.6		
0.30	4660	4333	27900	0.90		
0.34	4260	3906	30000	1.00		
0.39	3870	3352	31600	1.15		
0.45	3100	2907	33100	1.40		
0.52	2790	2553	33600	1.55	B-FA 97 R57	4P
0.59	2450	2245	34500	1.75	B-FAF 97 R57	4P
0.67	2130	1970	35200	2.0	B-F 97 R57	4P
0.77	1890	1722	35600	2.3	B-FF 97 R57	4P
0.86	1670	1527	36000	2.6		
0.99	1380	1327	36500	3.1		
1.1	1280	1171	36600	3.3		
0.46	3160	2881	22300	0.95		
0.51	2820	2576	23600	1.05		
0.60	2400	2199	25200	1.25		
0.68	2080	1930	26200	1.45		
0.77	1860	1709	26800	1.80	B-FA 87 R57	4P
0.88	1640	1493	27500	1.85	B-FAF 87 R57	4P
1.0	1350	1300	28200	2.2	B-F 87 R57	4P
1.1	1210	1148	28500	2.5	B-FF 87 R57	4P
1.3	1050	1010	28900	2.6		
1.5	940	887	29100	3.2		
1.7	810	780	29400	3.7		
0.76	1880	1728	12810	0.80		
0.88	1710	1544	14100	0.90		
0.98	1500	1354	15700	1.00		
1.1	1330	1200	16800	1.15	B-FA 77 R37	4P
1.2	1170	1053	17600	1.30	B-FAF 77 R37	4P
1.5	1000	910	18300	1.50	B-F 77 R37	4P
1.6	860	810	18800	1.75	B-FF 77 R37	4P
1.9	755	710	19100	2.0		
2.2	670	615	19300	2.2		
1.5	910	858	9370	0.90		
1.8	800	755	10400	1.00		
2.1	685	641	11400	1.20	B-FA 67 R37	4P
2.3	625	572	11800	1.30	B-FAF 67 R37	4P
2.6	540	509	12200	1.50	B-F 67 R37	4P
3.0	470	437	12600	1.75	B-FF 67 R37	4P
3.4	420	384	12700	1.95		
2.8	560	500	12100	1.45		
2.9	510	454	12400	1.60		
3.4	440	392	12700	1.85	B-FA 67 R37	4P
4.0	370	333	12900	2.2	B-FAF 67 R37	4P
4.4	325	297	13000	2.5	B-F 67 R37	4P
5.1	285	261	13000	2.9	B-FF 67 R37	4P
5.6	260	238	13000	3.2		
6.6	215	200	13000	3.8		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
0.18kW						
2.4	615	558	9080	1.00		
2.6	550	506	9580	1.10	B-FA 57 R37	4P
2.9	485	452	10000	1.25	B-FAF 57 R37	4P
3.4	415	386	10500	1.45	B-F 57 R37	4P
3.9	360	338	10800	1.65	B-FF 57 R37	4P
3.1	485	426	10000	1.25		
3.5	430	382	10400	1.40		
4.0	370	330	10700	1.60	B-FA 57 R37	4P
4.4	335	298	11000	1.80	B-FAF 57 R37	4P
5.0	295	262	11200	2.0	B-F 57 R37	4P
5.8	250	226	11400	2.4	B-FF 57 R37	4P
6.6	215	200	11500	2.8		
3.6	400	370	5920	1.00	B-FA 47 R17	4P
4.4	365	324	6410	1.10	B-FAF 47 R17	4P
4.6	315	288	6910	1.25	B-F 47 R17	4P
5.3	270	249	7310	1.50	B-FF 47 R17	4P
4.0	375	334	6260	1.05		
4.5	330	295	6780	1.20	B-FA 47 R17	4P
5.2	280	253	7250	1.45	B-FAF 47 R17	4P
6.1	245	217	7490	1.60	B-F 47 R17	4P
7.0	215	190	7690	1.85	B-FF 47 R17	4P
7.4	200	178	7770	2.0		
7.1	210	186	4160	0.95	B-FA 37 R17	4P
7.9	188	168	4460	1.05	B-FAF 37 R17	4P
9.1	166	145	4720	1.20	B-F 37 R17	4P
10	148	129	4910	1.35	B-FF 37 R17	4P
3.1	555	281.71	19600	2.7	B-FA 77	6P
3.3	520	262.93	19700	2.9	B-FAF 77	6P
3.8	445	225.79	19800	3.4	B-F 77	6P
					B-FF 77	6P
3.8	450	228.99	12600	1.80	B-FA 67	6P
4.4	385	195.39	12900	2.1	B-FAF 67	6P
5.1	340	170.85	13000	2.4	B-F 67	6P
					B-FF 67	6P
5.8	300	228.99	13000	2.8	B-FA 67	4P
6.8	255	195.39	13000	3.2	B-FAF 67	4P
7.7	225	170.85	13000	3.7	B-F 67	4P
					B-FF 67	4P
4.4	395	199.70	10600	1.50		
4.7	365	183.60	10800	1.65	B-FA 57	6P
5.5	310	157.09	11100	1.95	B-FAF 57	6P
6.4	270	136.16	11300	2.2	B-F 57	6P
6.8	250	127.27	11400	2.4	B-FF 57	6P
7.9	215	110.01	11500	2.8		
6.6	260	199.70	11300	2.3	B-FA 57	4P
7.2	240	183.60	11500	2.5	B-FAF 57	4P
8.4	205	157.09	11500	2.9	B-F 57	4P
9.7	177	136.16	11500	3.4	B-FF 57	4P
10	166	127.27	11500	3.6		
4.6	375	190.76	6240	1.05		
5.0	345	175.38	6600	1.15	B-FA 47	6P
5.8	295	150.06	7090	1.35	B-FAF 47	6P
6.7	255	130.07	7410	1.55	B-F 47	6P
7.2	240	121.57	7530	1.65	B-FF 47	6P
6.9	250	190.76	7490	1.60		
7.5	230	175.38	7610	1.75	B-FA 47	4P
8.8	195	150.06	7800	2.0	B-FAF 47	4P
10	169	130.07	7920	2.4	B-F 47	4P
11	158	121.57	7920	2.5	B-FF 47	4P
7.4	235	117.88	3750	0.85		
8.7	198	100.36	4320	1.00	B-FA 37	6P
10	171	86.53	4660	1.15	B-FAF 37	6P
11	159	80.65	4790	1.25	B-F 37	6P
12	139	70.50	4970	1.45	B-FF 37	6P

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
0.18kW						
10	167	128.51	4700	1.20		
11	154	117.88	4850	1.30		
13	131	100.36	5050	1.55		
15	113	86.53	5180	1.75		
16	105	80.65	5230	1.90		
19	92	70.50	5300	2.2		
20	86	66.09	5330	2.3		
23	76	58.32	5380	2.6	B-FA 37	4P
24	71	54.54	5400	2.8	B-FAF 37	4P
26	67	51.70	5410	3.0	B-F 37	4P
28	61	47.02	5440	3.3	B-FF 37	4P
30	57	43.83	5450	3.5		
34	50	38.31	5470	4.0		
37	47	35.91	5480	4.3		
42	41	31.69	5490	4.8		
47	37	28.09	5500	5.5		
55	31	23.88	5260	6.4		
56	31	23.63	5240	8.5		
64	27	20.57	5030	7.5		
69	25	19.27	5930	8.0		
78	22	17.03	5740	9.0		
83	21	15.81	4640	9.7		
92	19	14.33	4500	11		
103	17	12.87	4350	12	B-FA 37	4P
119	14	11.08	4150	13	B-FAF 37	4P
127	14	10.42	4070	14	B-F 37	4P
147	12	8.97	3880	15	B-FF 37	4P
178	9.7	7.44	3650	15		
196	8.8	6.74	3540	16		
218	7.9	6.05	3420	17		
253	8.8	5.21	3260	18		
269	6.4	4.90	3190	19		
313	5.5	4.22	3040	20		
0.37kW						
0.21	14900	6715	84800	0.80		
0.23	13100	5925	88300	0.90		
0.27	11300	5153	90000	1.05	B-FA 127 R77	4P
0.30	9850	4533	90000	1.20	B-FAF 127 R77	4P
0.35	8590	3926	90000	1.40	B-F 127 R77	4P
0.40	7510	3454	90000	1.60	B-FF 127 R77	4P
0.46	6570	3031	90000	1.85		
0.45	6720	3037	52300	1.15		
0.50	6090	2756	53800	1.25	B-FA 107 R77	4P
0.58	5240	2369	55800	1.45	B-FAF 107 R77	4P
0.67	4570	2068	57200	1.70	B-F 107 R77	4P
0.86	3510	1597	59400	2.2	B-FF 107 R77	4P
0.61	5070	2245	25160	0.85		
0.70	4450	1970	29500	0.95		
0.80	3900	1722	31000	1.10	B-FA 97 R57	4P
0.90	3460	1527	32200	1.25	B-FAF 97 R57	4P
1.0	2930	1327	33500	1.45	B-F 97 R57	4P
1.2	2650	1171	34100	1.60	B-FF 97 R57	4P
1.4	2310	1022	34800	1.85		
1.5	1960	898	35500	2.2		
1.1	2870	1300	23400	1.05		
1.2	2550	1148	24600	1.20		
1.4	2230	1010	25700	1.35	B-FA 87 R57	4P
1.6	1970	887	26500	1.50	B-FAF 87 R57	4P
1.8	1720	780	27200	1.75	B-F 87 R57	4P
2.0	1470	674	27900	2.0	B-FF 87 R57	4P
2.3	1340	609	28200	2.2		
2.7	1150	515	28700	2.7		
3.0	1000	452	29000	3.0		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
0.37kW						
1.7	1810	810	13300	0.85		
1.9	1590	710	15100	0.95		
2.2	1390	615	16400	1.10	B-FA 77 R37	4P
2.6	1210	538	17400	1.25	B-FAF 77 R37	4P
2.9	1080	480	18000	1.40	B-F 77 R37	4P
3.3	920	413	18600	1.65	B-FF 77 R37	4P
3.8	830	367	18900	1.80		
4.3	730	323	19200	2.0		
3.2	980	437	8750	0.85		
3.6	870	384	9880	0.95	B-FA 67 R37	4P
4.1	770	338	10800	1.05	B-FAF 67 R37	4P
4.5	685	305	11400	1.20	B-F 67 R37	4P
5.4	575	257	12000	1.40	B-FF 67 R37	4P
6.0	510	231	12400	1.60		
5.4	570	255	9420	1.05	B-FA 57 R37	4P
6.9	445	201	10300	1.35	B-FAF 57 R37	4P
7.6	405	181	10500	1.50	B-F 57 R37	4P
					B-FF 57 R37	4P
5.3	605	262	9170	1.00		
6.1	515	226	9810	1.15	B-FA 57 R37	4P
6.9	455	200	10200	1.30	B-FAF 57 R37	4P
8.1	385	170	10700	1.55	B-F 57 R37	4P
9.1	345	152	10900	1.75	B-FF 57 R37	4P
10	300	134	11100	2.0		
7.9	395	175	5990	1.00	B-FA 47 R17	4P
9.4	335	147	6740	1.20	B-FAF 47 R17	4P
11	295	130	7110	1.35	B-F 47 R17	4P
					B-FF 47 R17	4P
2.5	1410	270.68	28100	2.1	B-FA 87	8P
2.7	1330	255.37	28200	2.3	B-FAF 87	8P
3.0	1190	228.93	28600	2.5	B-F 87	8P
3.5	1020	197.20	28900	2.9	B-FF 87	8P
3.3	1060	270.68	28800	2.8	B-FA 87	6P
3.5	1000	255.37	29000	3.0	B-FAF 87	6P
3.9	900	228.93	29200	3.3	B-F 87	6P
					B-FF 87	6P
4.0	890	225.79	18700	1.70	B-FA 77	6P
4.5	760	198.31	19100	1.95	B-FAF 77	6P
4.8	740	188.40	19200	2.0	B-F 77	6P
5.4	655	166.47	19400	2.3	B-FF 77	6P
6.3	560	142.27	19600	2.7		
4.9	720	281.71	19200	2.1	B-FA 77	4P
5.2	675	262.93	19300	2.2	B-FAF 77	4P
6.1	580	225.79	19500	2.6	B-F 77	4P
7.0	510	198.31	19700	3.0	B-FF 77	4P
4.6	765	195.39	10800	1.05	B-FA 67	6P
5.3	670	170.85	11500	1.20	B-FAF 67	6P
5.6	635	162.31	11700	1.30	B-F 67	6P
6.3	560	142.40	12100	1.45	B-FF 67	6P
7.4	475	120.79	12500	1.75		
6.0	585	228.99	12000	1.40		
7.1	500	195.39	12400	1.65	B-FA 67	4P
8.1	435	170.85	12700	1.85	B-FAF 67	4P
8.5	415	162.31	12800	1.95	B-F 67	4P
9.7	365	142.40	12900	2.2	B-FF 67	4P
1 1	310	120.79	13000	2.7		
5.7	615	157.09	9070	0.95	B-FA 57	6P
6.6	535	136.16	9680	1.10	B-FAF 57	6P
7.1	500	127.27	9930	1.20	B-F 57	6P
8.2	430	110.01	10400	1.40	B-FF 57	6P

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
0.37kW						
6.9	510	199.70	9850	1.15		
7.5	470	183.60	10100	1.30		
8.8	400	157.09	10600	1.50	B-FA 57	4P
10	350	136.16	10900	1.70	B-FAF 57	4P
11	325	127.27	11000	1.85	B-F 57	4P
13	280	110.01	11200	2.1	B-FF 57	4P
15	240	93.47	11500	2.5		
17	215	83.46	11500	2.8		
9.2	385	150.06	6140	1.05		
11	335	130.07	6740	1.20		
13	270	105.09	7320	1.50	B-FA 47	4P
15	230	89.29	7600	1.75	B-FAF 47	4P
17	205	79.72	7750	1.95	B-F 47	4P
20	174	68.09	7900	2.3	B-FF 47	4P
21	167	65.36	7930	2.4		
16	220	86.53	3960	0.90		
17	205	80.65	4200	0.95		
20	181	70.50	4550	1.10		
21	169	66.09	4680	1.20		
24	149	58.32	4890	1.35		
25	140	54.54	4970	1.45	B-FA 37	4P
27	132	51.70	5030	1.50	B-FAF 37	4P
29	120	47.02	5120	1.65	B-F 37	4P
31	112	43.83	5180	1.80	B-FF 37	4P
36	98	38.31	5270	2.0		
38	92	35.91	5300	2.2		
44	81	31.69	5300	2.5		
49	72	28.09	5140	2.8		
58	61	23.88	4930	3.3		
56	61	23.63	4920	3.3		
67	53	20.57	4740	3.8		
72	49	19.27	4650	4.1		
81	44	17.03	4500	4.6		
87	41	15.81	4400	4.9		
96	37	14.33	4280	5.4		
107	33	12.87	4150	6.1	B-FA 37	4P
125	28	11.08	3970	6.7	B-FAF 37	4P
132	27	10.42	3900	6.9	B-F 37	4P
154	23	8.97	3730	7.6	B-FF 37	4P
186	19	7.44	3510	7.6		
205	17	6.74	3410	8.1		
228	16	6.05	3300	8.7		
265	13	5.21	3150	9.4		
282	13	4.90	3090	9.6		
327	11	4.22	3050	9.8		
0.55kW						
0.22	20500	6295	92000	0.90	B-FA 157 R97	4P
0.25	17400	5404	102100	1.05	B-FAF 157 R97	4P
0.49	8930	2780	118700	2.0	B-F 157 R97	4P
					B-FF 157 R97	4P
0.56	7760	2427	120000	2.3	B-FA 157 R97	4P
0.81	5520	1674	120000	3.3	B-FAF 157 R97	4P
1.0	4220	1308	120000	4.3	B-F 157 R97	4P
1.2	3730	1169	120000	4.8	B-FF 157 R97	4P
0.35	13300	3926	86000	0.90	B-FA 127 R77	4P
0.39	11600	3454	90000	1.05	B-FAF 127 R77	4P
0.45	10200	3031	90000	1.20	B-F 127 R77	4P
					B-FF 127 R77	4P
0.57	8100	2369	48700	0.95		
0.66	7070	2068	51400	1.10		
0.74	6110	1826	43800	1.25		
0.86	5440	1597	55300	1.40	B-FA 107 R77	4P
0.97	4750	1401	56900	1.60	B-FAF 107 R77	4P
1.1	4160	1243	58100	1.85	B-F 107 R77	4P
1.2	3700	1087	59000	2.1	B-FF 107 R77	4P
1.4	3180	950	60000	2.4		
1.6	2770	834	60800	2.8		
2.1	2150	640	61900	3.6		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
0.55kW						
1.0	4530	1327	29200	0.95		
1.2	4060	1171	30800	1.05		
1.3	3550	1022	32000	1.20		
1.5	3050	898	33200	1.40		
1.7	2690	784	34000	1.60	B-FA 97 R57	4P
2.0	2340	690	34700	1.85	B-FAF 97 R57	4P
2.2	2060	605	35300	2.1	B-F 97 R57	4P
2.6	1790	529	35800	2.4	B-FF 97 R57	4P
2.9	1580	467	36100	2.7		
3.4	1360	406	36500	3.2		
3.7	1220	363	36700	3.5		
1.5	3040	887	18200	1.00		
1.7	2660	780	24200	1.15		
2.0	2290	674	25500	1.30	B-FA 87 R57	4P
2.2	2080	609	26200	1.45	B-FAF 87 R57	4P
2.6	1750	515	27100	1.70	B-F 87 R57	4P
3.0	1540	452	27700	1.95	B-FF 87 R57	4P
3.9	1160	345	28600	2.6		
2.5	1860	538	9980	0.80		
2.8	1660	480	14600	0.90	B-FA 77 R37	4P
3.3	1420	413	16200	1.05	B-FAF 77 R37	4P
3.7	1270	367	17100	1.20	B-F 77 R37	4P
4.2	1120	323	17800	1.35	B-FF 77 R37	4P
5.3	890	257	9660	0.90	B-FA 67 R37	4P
5.9	790	231	10600	1.05	B-FAF 67 R37	4P
6.6	705	205	11200	1.15	B-F 67 R37	4P
7.8	600	175	11900	1.35	B-FF 67 R37	4P
2.5	2140	276.77	35100	2.0	B-FA 97	8P
2.7	1960	253.41	35500	2.2	B-FAF 97	8P
3.0	1730	223.88	35900	2.5	B-F 97	8P
					B-FF 97	8P
2.5	2090	270.68	26200	1.45	B-FA 87	8P
2.7	1970	255.37	26500	1.50	B-FAF 87	8P
3.0	1770	228.93	27100	1.70	B-F 87	8P
3.5	1520	197.20	27800	1.95	B-FF 87	8P
3.3	1580	270.68	27600	1.90		
3.5	1490	255.37	27800	2.0	B-FA 87	6P
3.9	1340	228.93	28200	2.2	B-FAF 87	6P
4.6	1150	197.20	28700	2.6	B-F 87	6P
5.0	1050	179.97	28900	2.9	B-FF 87	6P
4.0	1320	225.79	16800	1.15		
4.5	1160	198.31	17600	1.30	B-FA 77	6P
4.8	1100	188.40	17900	1.35	B-FAF 77	6P
5.4	970	166.47	18400	1.55	B-F 77	6P
6.3	830	142.27	18900	1.80	B-FF 77	6P
6.9	760	130.42	19100	1.95		
6.0	870	225.79	18800	1.70		
6.9	765	198.31	19100	1.95		
7.2	730	188.40	19200	2.1	B-FA 77	4P
8.2	645	166.47	19400	2.3	B-FAF 77	4P
9.6	550	142.27	19600	2.7	B-F 77	4P
10	505	130.42	19700	3.0	B-FF 77	4P
12	440	114.45	19800	3.4		
13	420	108.46	19800	3.6		
14	365	94.93	19900	4.1		
7.0	755	195.39	10900	1.10		
8.0	660	170.85	11500	1.25		
8.4	625	162.31	11700	1.30	B-FA 67	4P
9.6	550	142.40	12200	1.50	B-FAF 67	4P
11	465	120.79	12600	1.75	B-F 67	4P
12	420	109.04	12700	1.95	B-FF 67	4P
14	370	95.94	12900	2.2		
15	350	90.59	13000	2.3		
17	310	79.76	13000	2.7		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
0.55kW						
8.7	605	157.09	9150	1.00	B-FA 57	4P
10	525	136.16	9750	1.15	B-FAF 57	4P
11	490	127.27	9980	1.20	B-F 57	4P
12	425	110.01	10400	1.40	B-FF 57	4P
15	360	93.47	10800	1.65		
16	320	83.46	11000	1.85		
19	280	72.98	11200	2.1		
20	265	68.22	11300	2.3		
23	230	58.97	11500	2.6		
13	405	105.09	5840	1.00		
15	345	89.29	6620	1.15		
17	310	79.72	6990	1.30	B-FA 47	4P
20	265	68.09	7370	1.50	B-FAF 47	4P
21	250	65.36	7440	1.60	B-F 47	4P
24	220	56.49	7670	1.85	B-FF 47	4P
28	185	48.00	7850	2.2		
32	166	42.86	7940	2.4		
23	225	58.32	3890	0.90		
25	210	54.54	4140	0.95		
26	200	51.70	4300	1.00		
29	182	47.02	4540	1.10	B-FA 37	4P
31	169	43.83	4680	1.20	B-FAF 37	4P
36	148	38.31	4900	1.35	B-F 37	4P
38	139	35.91	4980	1.45	B-FF 37	4P
43	122	31.69	4990	1.65		
48	109	28.09	4870	1.85		
57	92	23.88	4700	2.2		
58	91	23.63	4690	2.2		
66	79	20.57	4540	2.5		
71	74	19.27	4470	2.7		
80	66	17.03	4340	3.0		
95	55	14.33	4150	3.6		
106	50	12.87	4030	4.0		
123	43	11.08	3870	4.4		
130	40	10.42	3810	4.6	B-FA 37	4P
152	35	8.97	3650	5.1	B-FAF 37	4P
170	31	8.01	3540	5.5	B-F 37	4P
183	29	7.44	3440	5.1	B-FF 37	4P
202	26	6.74	3340	5.4		
225	23	6.05	3240	5.8		
261	20	5.21	3100	6.2		
277	19	4.90	3050	6.3		
322	16	4.22	2920	6.8		
361	15	3.77	2820	7.2		
0.75kW						
0.50	12300	2780	113600	1.45	B-FA 157 R97	4P
					B-FAF 157 R97	4P
					B-F 157 R97	4P
					B-FF 157 R97	4P
0.57	10700	2427	116200	1.70	B-FA 157 R97	4P
0.82	7580	1674	120000	2.4	B-FAF 157 R97	4P
1.1	5830	1308	120000	3.1	B-F 157 R97	4P
1.2	5170	1169	120000	3.5	B-FF 157 R97	4P
0.46	13800	3031	86900	0.85	B-FA 127 R77	4P
					B-FAF 127 R77	4P
					B-F 127 R77	4P
					B-FF 127 R77	4P
0.52	12400	2672	89600	0.95	B-FA 127 R77	4P
0.59	10900	2357	90000	1.10	B-FAF 127 R77	4P
0.68	9390	2038	90000	1.30	B-F 127 R77	4P
0.77	8190	1784	90000	1.45	B-FF 127 R77	4P
0.86	7350	1606	90000	1.65		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
0.75kW						
0.76	8360	1826	48000	0.90		
0.86	7400	1597	50500	1.05		
0.98	6470	1401	52900	1.20		
1.1	5690	1243	54800	1.35	B-FA 107 R77	4P
1.3	5040	1087	56200	1.50	B-FAF 107 R77	4P
1.5	4350	950	57700	1.75	B-F 107 R77	4P
1.7	3800	834	58800	2.0	B-FF 107 R77	4P
2.2	2940	640	60500	2.6		
3.2	2000	436	62200	3.8		
1.4	4810	1022	22800	0.90		
1.5	4150	898	30300	1.05		
1.8	3660	784	31700	1.20		
2.0	3190	690	32900	1.35	B-FA 97 R57	4P
2.3	2800	605	33800	1.55	B-FAF 97 R57	4P
2.6	2440	529	34500	1.75	B-F 97 R57	4P
3.0	2160	467	35100	2.0	B-FF 97 R57	4P
3.4	1860	406	35600	2.3		
3.8	1670	363	36000	2.6		
2.0	3120	674	22700	0.95		
2.3	2830	609	23600	1.05	B-FA 87 R57	4P
2.7	2390	515	25200	1.25	B-FAF 87 R57	4P
3.0	2100	452	26100	1.45	B-F 87 R57	4P
4.0	1590	345	27600	1.90	B-FF 87 R57	4P
3.8	1720	367	14100	0.85	B-FA 77 R37	4P
4.3	1520	323	15600	1.00	B-FAF 77 R37	4P
4.9	1310	280	16900	1.15	B-F 77 R37	4P
					B-FF 77 R37	4P
2.7	2640	254.40	61100	2.90	B-FA 107	8P
					B-FAF 107	8P
					B-F 107	8P
					B-FF 107	8P
2.5	2870	276.77	33600	1.50	B-FA 97	8P
2.7	2630	253.41	34100	1.65	B-FAF 97	8P
3.1	2320	223.88	34800	1.85	B-F 97	8P
					B-FF 97	8P
3.2	2200	276.77	35000	1.95	B-FA 97	6P
3.5	2020	253.41	35400	2.1	B-FAF 97	6P
4.0	1780	223.88	35800	2.4	B-F 97	6P
					B-FF 97	6P
3.3	2150	270.68	26000	1.40		
3.5	2030	255.37	26300	1.50	B-FA 87	6P
3.9	1820	228.93	27000	1.65	B-FAF 87	6P
4.6	1570	197.20	27600	1.90	B-F 87	6P
5.0	1430	179.97	28000	2.1	B-FF 87	6P
5.6	1270	159.61	28400	2.4		
5.1	1400	270.68	28100	2.1	B-FA 87	4P
5.4	1330	255.37	28200	2.3	B-FAF 87	4P
6.0	1190	228.93	28600	2.5	B-F 87	4P
					B-FF 87	4P
4.5	1580	198.31	15200	0.95	B-FA 77	6P
4.8	1500	188.40	15700	1.00	B-FAF 77	6P
5.4	1320	166.47	16800	1.15	B-F 77	6P
6.3	1130	142.27	17800	1.30	B-FF 77	6P
6.9	1040	130.42	18200	1.45		
6.1	1170	225.79	17600	1.30	B-FA 77	4P
7.0	1030	198.31	18200	1.45	B-FAF 77	4P
7.3	980	188.40	18400	1.55	B-F 77	4P
					B-FF 77	4P
8.3	860	166.47	18800	1.75	B-FA 77	4P
9.7	740	142.27	19200	2.0	B-FAF 77	4P
11	675	130.42	19300	2.2	B-F 77	4P
12	595	114.45	19500	2.5	B-FF 77	4P
13	565	108.46	19600	2.7		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
0.75kW						
8.1	890	170.85	9670	0.90	B-FA 67	4P
8.5	840	162.31	10100	0.95	B-FAF 67	4P
9.7	740	142.40	11000	1.10	B-F 67	4P
11	625	120.79	11700	1.30	B-FF 67	4P
13	565	109.04	12100	1.45		
14	500	95.94	12400	1.65	B-FA 67	4P
15	470	90.59	12500	1.75	B-FAF 67	4P
17	415	79.76	12800	2.0	B-F 67	4P
20	350	67.65	13000	2.3	B-FF 67	4P
23	315	61.07	13000	2.6		
11	660	127.27	8290	0.90		
13	570	110.01	9420	1.05		
15	485	93.47	10000	1.25		
17	435	83.46	10400	1.40	B-FA 57	4P
19	380	72.98	10700	1.60	B-FAF 57	4P
20	355	68.22	10800	1.70	B-F 57	4P
23	305	58.97	11100	1.95	B-FF 57	4P
28	260	50.10	11300	2.3		
31	230	44.73	11400	2.6		
17	415	79.72	5060	0.95	B-FA 47	4P
20	355	68.09	6520	1.15	B-FAF 47	4P
21	340	65.36	6680	1.20	B-F 47	4P
					B-FF 47	4P
24	295	56.49	7120	1.35		
29	250	48.00	7470	1.60	B-FA 47	4P
32	220	42.86	7640	1.80	B-FAF 47	4P
38	190	36.61	7820	2.1	B-F 47	4P
40	178	34.29	7850	2.2	B-FF 47	4P
48	150	28.88	7540	2.7		
29	245	47.02	3530	0.80		
31	230	43.83	3850	0.90		
36	199	38.31	4310	1.00	B-FA 37	4P
38	186	35.91	4480	1.05	B-FAF 37	4P
44	165	31.69	4620	1.20	B-F 37	4P
49	146	28.09	4540	1.35	B-FF 37	4P
58	124	23.88	4410	1.60		
58	123	23.63	4400	1.65		
67	107	20.57	4290	1.85		
72	100	19.27	4240	2.0		
81	88	17.03	4130	2.3		
96	74	14.33	3970	2.7		
107	67	12.87	3870	3.0		
125	58	11.08	3730	3.3	B-FA 37	4P
132	54	10.42	3680	3.4	B-FAF 37	4P
154	47	8.97	3540	3.8	B-F 37	4P
205	35	6.74	3250	4.0	B-FF 37	4P
228	31	6.05	3150	4.3		
265	27	5.21	3030	4.6		
282	25	4.90	2970	4.7		
327	22	4.22	2850	5.0		
366	20	3.77	2760	5.4		
1.1kW						
0.50	18200	2780	99800	1.00	B-FA 157 R97	4P
					B-FAF 157 R97	4P
					B-F 157 R97	4P
					B-FF 157 R97	4P
0.58	16000	2427	105800	1.15		
0.64	14300	2185	109700	1.25		
0.72	12700	1944	112900	1.40		
0.84	11200	1674	115500	1.60	B-FA 157 R97	4P
1.1	8640	1308	119000	2.1	B-FAF 157 R97	4P
1.2	7680	1169	120000	2.3	B-F 157 R97	4P
1.5	6190	953	120000	2.9	B-FF 157 R97	4P
1.7	5450	845	120000	3.3		
3.1	2880	446	120000	6.2		
4.6	1950	302	120000	9.2		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
1.1kW						
0.69	13800	2038	87000	0.85		
0.79	12000	1784	90000	1.00	B-FA 127 R77	4P
0.87	10800	1606	90000	1.10	B-FAF 127 R77	4P
1.0	9350	1390	90000	1.30	B-F 127 R77	4P
1.1	8170	1220	90000	1.45	B-FF 127 R77	4P
1.3	7260	1077	90000	1.65		
1.1	8360	1243	48000	0.90		
1.3	7370	1087	50600	1.05	B-FA 107 R77	4P
1.5	6390	950	53100	1.20	B-FAF 107 R77	4P
1.7	5590	834	55000	1.35	B-F 107 R77	4P
1.9	4910	736	56500	1.55	B-FF 107 R77	4P
2.2	4310	640	57800	1.80		
2.0	4670	690	27800	0.90		
2.3	4100	605	30500	1.05	B-FA 97 R57	4P
2.7	3580	529	31900	1.20	B-FAF 97 R57	4P
3.0	3160	467	32900	1.35	B-F 97 R57	4P
3.5	2730	406	33900	1.55	B-FF 97 R57	4P
3.8	2450	363	34500	1.75		
3.1	3070	452	16900	1.00	B-FA 87	4P
4.1	2330	345	25400	1.30	B-FAF 87	4P
4.7	2020	300	26400	1.50	B-F 87	4P
5.6	1670	249	27400	1.80	B-FF 87	4P
2.7	3930	254.40	58600	1.95	B-FA 107	8P
3.2	3330	215.37	59800	2.3	B-FAF 107	8P
3.4	3080	199.31	60200	2.5	B-F 107	8P
3.8	2760	178.64	60800	2.8	B-FF 107	8P
3.3	3160	276.77	32900	1.35		
3.6	2890	253.41	33600	1.50	B-FA 97	6P
4.1	2560	223.88	34300	1.70	B-FAF 97	6P
4.8	2170	189.92	35100	2.0	B-F 97	6P
5.3	2000	174.87	35400	2.2	B-FF 97	6P
5.1	2080	276.77	35200	2.1	B-FA 97	4P
5.5	1900	253.41	35600	2.3	B-FAF 97	4P
6.2	1680	223.88	36000	2.6	B-F 97	4P
					B-FF 97	4P
3.4	3090	270.68	16000	0.95		
3.6	2920	255.37	22700	1.05	B-FA 87	6P
4.0	2610	228.93	24400	1.15	B-FAF 87	6P
4.7	2250	197.20	25700	1.35	B-F 87	6P
5.1	2050	179.97	26300	1.45	B-FF 87	6P
5.8	1820	159.61	27000	1.65		
5.2	2030	270.68	26300	1.50	B-FA 87	4P
5.5	1920	255.37	26700	1.55	B-FAF 87	4P
6.1	1720	228.93	27200	1.75	B-F 87	4P
7.1	1480	197.20	27900	2.0	B-FF 87	4P
7.8	1350	179.97	28200	2.2	B-FA 87	4P
8.8	1200	159.61	28500	2.5	B-FAF 87	4P
10	1010	134.16	29000	3.0	B-F 87	4P
11	930	123.29	29100	3.2	B-FF 87	4P
7.1	1490	198.31	15800	1.00	B-FA 77	4P
7.4	1410	188.40	16300	1.05	B-FAF 77	4P
8.4	1250	166.47	17200	1.20	B-F 77	4P
9.8	1070	142.27	18000	1.40	B-FF 77	4P
11	980	130.42	18400	1.55		
12	860	114.45	18800	1.75	B-FA 77	4P
13	810	108.46	18900	1.85	B-FAF 77	4P
15	710	94.93	19200	2.1	B-F 77	4P
16	640	85.52	19400	2.3	B-FF 77	4P
19	565	75.02	19600	2.7		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
1.1kW						
12	910	120.79	9460	0.90		
13	820	109.04	10300	1.00		
15	720	95.94	11100	1.15		
16	680	90.59	11400	1.20		
18	600	79.76	11900	1.35	B-FA 67	4P
21	510	67.65	12400	1.60	B-FAF 67	4P
23	460	61.07	12600	1.80	B-F 67	4P
26	405	53.73	12800	2.0	B-FF 67	4P
28	380	50.74	12900	2.2		
32	325	43.20	13000	2.5		
36	295	39.26	13000	2.7		
41	255	34.01	13000	2.9		
17	625	83.46	8470	0.95		
19	550	72.98	9590	1.10		
21	510	68.22	9840	1.15		
24	440	58.97	10300	1.35	B-FA 57	4P
28	375	50.10	10700	1.60	B-FAF 57	4P
31	335	44.73	10700	1.80	B-F 57	4P
37	285	38.21	10400	2.1	B-FF 57	4P
39	270	35.79	10200	2.2		
46	225	30.15	9810	2.6		
					B-FA 47	4P
25	425	56.49	3730	0.95	B-FAF 47	4P
28	360	48.00	6440	1.10	B-F 47	4P
					B-FF 47	4P
33	320	42.86	6860	1.25	B-FA 47	4P
38	275	36.61	7280	1.45	B-FAF 47	4P
41	255	34.29	7260	1.55	B-F 47	4P
48	215	28.88	7040	1.85	B-FF 47	4P
45	230	30.86	7130	1.75		
48	220	29.32	7060	1.80	B-FA 47	4P
54	193	25.72	6880	2.1	B-FAF 47	4P
64	164	21.82	6640	2.4	B-F 47	4P
71	148	19.70	6490	2.7	B-FF 47	4P
44	240	31.69	3660	0.85	B-FA 37	4P
50	210	28.09	3970	0.95	B-FAF 37	4P
59	179	23.88	3930	1.10	B-F 37	4P
					B-FF 37	4P
68	154	20.57	3870	1.30		
73	145	19.27	3740	1.40		
82	128	17.03	3780	1.55		
98	108	14.33	3680	1.85		
109	97	12.87	3610	2.1		
126	83	11.08	3500	2.3		
134	78	10.42	3460	2.4	B-FA 37	4P
156	67	8.97	3350	2.6	B-FAF 37	4P
175	60	8.01	3260	2.8	B-F 37	4P
208	51	6.74	3090	2.8	B-FF 37	4P
231	45	6.05	3010	3.0		
269	39	5.21	2900	3.2		
286	37	4.90	2860	3.3		
332	32	4.22	2750	3.5		
372	28	3.77	2670	3.7		
1.5kW						
0.58	21900	2427	86400	0.80		
0.65	19700	2185	95000	0.90		
0.73	17500	1944	101700	1.05		
0.84	15300	1674	107400	1.20	B-FA 157 R97	4P
1.1	11944	1308	114400	1.50	B-FAF 157 R97	4P
1.2	10600	1169	116400	1.70	B-F 157 R97	4P
1.5	8540	953	119100	2.1	B-FF 157 R97	4P
1.7	7530	845	120000	2.4		
3.2	3980	446	120000	4.5		
4.7	2690	302	120000	6.7		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
1.5kW						
0.88	14800	1606	85000	0.80		
1.0	12800	1390	89000	0.95		
1.2	11200	1220	90000	1.05	B-FA 127 R77	4P
1.3	9910	1077	90000	1.20	B-FAF 127 R77	4P
1.5	8520	930	90000	1.40	B-F 127 R77	4P
1.7	7500	820	90000	1.60	B-FF 127 R77	4P
1.9	6630	727	90000	1.80		
2.2	5960	648	90000	2.0		
1.5	8730	950	46900	0.90		
1.7	7640	834	49900	1.00		
1.9	6730	736	52300	1.15	B-FA 107 R77	4P
2.2	5890	640	54300	1.30	B-FAF 107 R77	4P
2.5	5110	560	56100	1.50	B-F 107 R77	4P
2.9	4460	489	57500	1.70	B-FF 107 R77	4P
3.2	4010	436	56400	1.90		
3.8	3400	370	59600	2.3		
2.7	4880	529	19800	0.90	B-FA 97 R57	4P
3.0	4310	467	29900	1.00	B-FAF 97 R57	4P
3.5	3730	406	31500	1.15	B-F 97 R57	4P
3.9	3340	363	32500	1.30	B-FF 97 R57	4P
4.1	3180	345	11100	0.95	B-FA 87 R57	4P
4.7	2760	300	23900	1.10	B-FAF 87 R57	4P
5.7	2290	249	25500	1.30	B-F 87 R57	4P
					B-FF 87 R57	4P
2.8	5210	254.40	55900	1.50	B-FA 107	8P
3.2	4410	215.37	57600	1.75	B-FAF 107	8P
3.5	4080	199.31	58300	1.90	B-F 107	8P
3.9	3660	178.64	59100	2.1	B-FF 107	8P
3.6	3960	254.40	58500	1.95	B-FA 107	6P
4.3	3350	215.37	59700	2.3	B-FAF 107	6P
4.6	3100	199.31	60200	2.5	B-F 107	6P
5.2	2780	178.64	60800	2.8	B-FF 107	6P
3.3	4310	276.77	29900	1.00		
3.6	3950	253.41	30900	1.10	B-FA 97	6P
4.1	3490	223.88	32100	1.25	B-FAF 97	6P
4.8	2960	189.92	33400	1.45	B-F 97	6P
5.3	2720	174.87	33900	1.60	B-FF 97	6P
5.1	2810	276.77	33700	1.55		
5.6	2570	253.41	34300	1.65	B-FA 97	4P
6.3	2270	223.88	34900	1.90	B-FAF 97	4P
7.4	1930	189.92	35500	2.2	B-F 97	4P
8.1	1780	174.87	35800	2.4	B-FF 97	4P
5.2	2750	270.68	23900	1.10	B-FA 87	4P
5.5	2590	255.37	24500	1.15	B-FAF 87	4P
6.2	2330	228.93	24600	1.30	B-F 87	4P
7.2	2000	197.20	24600	1.50	B-FF 87	4P
7.8	1830	179.97	26900	1.65		
8.8	1620	159.61	27500	1.85	B-FA 87	4P
11	1360	134.16	28200	2.2	B-FAF 87	4P
13	1110	109.49	28700	2.7	B-F 87	4P
14	990	97.89	29000	3.0	B-FF 87	4P
8.5	1690	166.47	14300	0.90	B-FA 77	4P
9.9	1450	142.27	16100	1.05	B-FAF 77	4P
11	1320	130.42	16800	1.15	B-F 77	4P
12	1160	114.45	17600	1.30	B-FF 77	4P
13	1100	108.46	17900	1.35		
15	960	94.93	18400	1.55		
16	870	85.52	18600	1.75		
18	760	75.02	19100	1.95		
19	735	72.50	19200	2.0	B-FA 77	4P
21	675	66.46	19300	2.2	B-FAF 77	4P
24	595	58.32	19500	2.5	B-F 77	4P
26	560	55.27	19600	2.7	B-FF 77	4P
29	490	48.37	19700	3.0		
32	445	43.58	19800	3.4		
37	390	38.23	19900	3.9		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
1.5kW						
					B-FA 77	4P
39	370	36.58	19900	3.0	B-FAF 77	4P
45	320	31.51	20000	4.3	B-F 77	4P
					B-FF 77	4P
16	920	90.59	9300	0.90		
18	810	79.76	10400	1.00		
21	685	67.65	11400	1.20	B-FA 67	4P
23	620	61.07	11800	1.30	B-FAF 67	4P
26	545	53.73	12200	1.50	B-F 67	4P
28	515	50.74	12300	1.60	B-FF 67	4P
33	440	43.20	12700	1.85		
36	400	39.26	12800	1.95		
39	370	36.30	12900	2.2	B-FA 67	4P
44	325	32.08	13000	2.5	B-FAF 67	4P
51	280	27.41	13000	2.9	B-F 67	4P
56	255	25.13	13000	3.2	B-FF 67	4P
24	600	58.97	9210	1.00		
26	510	50.10	9860	1.20	B-FA 57	4P
32	455	44.73	9990	1.30	B-FAF 57	4P
37	390	38.21	9740	1.55	B-F 57	4P
39	365	35.79	9620	1.65	B-FF 57	4P
47	305	30.15	9310	1.95		
33	435	42.86	5750	0.90	B-FA 47	4P
39	370	36.61	6300	1.10	B-FAF 47	4P
41	350	34.29	6580	1.15	B-F 47	4P
49	295	28.88	6500	1.35	B-FF 47	4P
46	315	30.86	6550	1.30		
48	300	29.32	6510	1.35		
55	260	25.72	6390	1.55	B-FA 47	4P
65	220	21.82	6230	1.80	B-FAF 47	4P
72	200	19.70	6110	2.0	B-F 47	4P
81	176	17.33	5970	2.3	B-FF 47	4P
86	166	16.36	5900	2.4		
101	142	13.93	5700	2.8		
69	210	20.57	3410	0.95		
73	196	19.27	3410	1.00		
83	173	17.03	3400	1.15		
98	146	14.33	3350	1.35		
110	131	12.87	3310	1.55		
127	113	11.08	3250	1.70		
135	106	10.42	3220	1.75	B-FA 37	4P
157	91	8.97	3140	1.90	B-FAF 37	4P
176	81	8.01	3080	2.1	B-F 37	4P
209	69	6.74	2920	2.0	B-FF 37	4P
233	62	6.05	2850	2.5		
271	53	5.21	2770	2.4		
288	50	4.90	2730	2.4		
334	43	4.22	2640	2.6		
374	38	3.77	2570	2.7		
2.2kW						
0.98	18900	1441	97500	0.95	B-FA 157 R97	4P
					B-FAF 157 R97	4P
					B-F 157 R97	4P
					B-FF 157 R97	4P
1.1	17600	1308	101400	1.00		
1.2	15700	1169	106500	1.15		
1.5	12700	953	112800	1.40		
1.7	11200	845	115400	1.60		
1.9	10100	764	117100	1.80	B-FA 157 R97	4P
2.1	9020	680	118600	2.0	B-FAF 157 R97	4P
2.5	7610	576	120000	2.4	B-F 157 R97	4P
3.2	5940	446	120000	3.0	B-FF 157 R97	4P
4.7	4020	302	120000	4.5		
5.2	3630	273	120000	5.0		
6.1	3060	232	120000	5.9		
7.2	2590	197	120000	6.9		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
2.2kW						
1.3	14600	1077	85300	0.80		
1.5	12600	930	89300	0.95		
1.7	11100	820	90000	1.10	B-FA 127 R77	4P
1.9	9830	727	90000	1.20	B-FAF 127 R77	4P
2.2	8810	648	90000	1.35	B-F 127 R77	4P
2.6	7460	549	90000	1.60	B-FF 127 R77	4P
2.8	6720	495	90000	1.80		
3.3	5810	428	90000	2.1		
2.2	8700	640	47000	0.90		
2.5	7580	560	50100	1.00	B-FA 107 R77	4P
2.9	6610	489	52500	1.15	B-FAF 107 R77	4P
3.2	5930	436	54200	1.30	B-F 107 R77	4P
3.8	5030	370	56300	1.55	B-FF 107 R77	4P
4.2	4520	333	57300	1.70		
3.9	4940	363	16500	0.85	B-FA 97 R57	4P
4.9	3890	285	31100	1.10	B-FAF 97 R57	4P
5.8	3340	245	32500	1.30	B-F 97 R57	4P
					B-FF 97 R57	4P
2.8	7640	254.40	49900	1.00	B-FA 107	8P
3.2	6460	215.37	52900	1.20	B-FAF 107	8P
3.5	5980	199.31	54100	1.30	B-F 107	8P
3.9	5360	178.64	55500	1.45	B-FF 107	8P
3.7	5690	254.40	54800	1.35	B-FA 107	6P
4.4	4810	215.37	56700	1.60	B-FAF 107	6P
4.7	4450	199.31	57500	1.70	B-F 107	6P
5.3	3990	178.64	58400	1.90	B-FF 107	6P
5.5	3790	254.40	58900	2.0	B-FA 107	4P
6.6	3210	215.37	80000	2.4	B-FAF 107	4P
7.1	2970	199.31	60400	2.6	B-F 107	4P
7.9	2660	178.64	61000	2.9	B-FF 107	4P
4.2	5000	223.88	22400	0.85	B-FA 97	6P
4.9	4240	189.92	30100	1.00	B-FAF 97	6P
5.4	3910	174.87	31000	1.10	B-F 97	6P
6.0	3490	156.30	32100	1.25	B-FF 97	6P
5.1	4120	276.77	30400	1.05		
5.6	3780	253.41	31400	1.15		
6.3	3340	223.88	32500	1.30	B-FA 97	4P
7.4	2830	189.92	33700	1.50	B-FAF 97	4P
8.1	2610	174.87	34200	1.65	B-F 97	4P
9.0	2330	156.30	34800	1.85	B-FF 97	4P
10	2100	140.71	35200	2.0		
11	1900	127.42	35600	2.3		
7.2	2940	197.20	22000	1.00	B-FA 87	4P
7.8	2680	179.97	24200	1.10	B-FAF 87	4P
8.8	2380	159.61	25200	1.25	B-F 87	4P
11	2000	134.16	26400	1.50	B-FF 87	4P
11	1840	123.29	26900	1.65		
13	1630	109.49	27500	1.85		
14	1460	97.89	27900	2.1	B-FA 87	4P
16	1310	88.01	28300	2.3	B-FAF 87	4P
18	1140	76.39	27800	2.6	B-F 87	4P
21	1020	68.40	27100	2.9	B-FF 87	4P
25	850	56.75	25900	3.5		
28	750	50.36	25200	3.9		
31	675	45.28	24500	4.2		
12	1710	114.45	14200	0.90	B-FA 77	4P
13	1620	108.46	14900	0.95	B-FAF 77	4P
15	1410	94.93	16300	1.05	B-F 77	4P
16	1270	85.52	17100	1.20	B-FF 77	4P
19	1120	75.02	17800	1.35		
21	990	66.46	18300	1.50	B-FA 77	4P
24	870	58.32	18800	1.75	B-FAF 77	4P
26	820	55.27	18900	1.80	B-F 77	4P
29	720	48.37	19200	2.1	B-FF 77	4P
32	650	43.58	19400	2.3		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
2.2kW						
39	545	36.58	19600	2.0	B-FA 77	4P
45	470	31.51	19700	2.9	B-FAF 77	4P
49	430	28.75	19800	3.3	B-F 77	4P
55	380	25.50	19900	4.0	B-FF 77	4P
23	910	61.07	9420	0.90		
26	800	53.73	10500	1.00	B-FA 67	4P
28	755	50.74	10800	1.10	B-FAF 67	4P
33	645	43.20	11600	1.25	B-F 67	4P
36	585	39.26	12000	1.35	B-FF 67	4P
41	505	34.01	12400	1.45		
44	480	32.08	12500	1.70		
51	410	27.41	12800	2.0	B-FA 67	4P
56	375	25.13	12900	2.2	B-FAF 67	4P
64	330	22.05	13000	2.5	B-F 67	4P
67	310	20.90	13000	2.6	B-FF 67	4P
77	275	18.29	13000	3.0		
32	665	44.73	6480	0.90	B-FA 57	4P
37	570	38.21	8660	1.05	B-FAF 57	4P
39	535	35.79	8620	1.15	B-F 57	4P
47	450	30.15	8460	1.30	B-FF 57	4P
56	370	24.96	8240	1.55		
67	315	21.17	8020	1.90	B-FA 57	4P
74	285	19.11	7870	2.1	B-FAF 57	4P
84	250	16.81	7670	2.4	B-F 57	4P
89	235	15.88	7580	2.5	B-FF 57	4P
55	385	25.72	5560	1.05		
65	325	21.82	5520	1.25		
72	295	19.70	5480	1.35		
81	260	17.33	5410	1.55	B-FA 47	4P
86	245	16.36	5370	1.65	B-FAF 47	4P
101	210	13.93	5250	1.95	B-F 47	4P
111	189	12.66	5170	2.1	B-FF 47	4P
129	163	10.97	5040	2.5		
157	133	8.96	4740	2.5		
98	215	14.33	2790	0.95		
110	192	12.87	2810	1.05		
127	165	11.08	2820	1.15		
135	155	10.42	2810	1.20		
157	134	8.97	2790	1.30	B-FA 37	4P
176	119	8.01	2770	1.40	B-FAF 37	4P
209	100	6.74	2630	1.40	B-F 37	4P
233	90	6.05	2590	1.50	B-FF 37	4P
271	78	5.21	2540	1.60		
288	73	4.90	2520	1.65		
334	63	4.22	2460	1.75		
374	56	3.77	2400	1.85		
3.0kW						
1.2	21700	1169	87200	0.85		
1.5	17600	953	101200	1.00		
1.7	15600	845	106700	1.15		
1.8	14100	764	110100	1.30		
2.1	12500	680	113200	1.45	B-FA 157 R97	4P
2.4	10600	576	116400	1.70	B-FAF 157 R97	4P
3.1	8250	446	119500	2.2	B-F 157 R97	4P
4.6	5580	302	120000	3.2	B-FF 157 R97	4P
5.1	5040	273	120000	3.6		
6.1	4250	232	120000	4.2		
7.1	3610	197	120000	5.0		
1.9	13600	727	87400	0.90	B-FA 127 R77	4P
2.2	12200	648	90000	1.00	B-FAF 127 R77	4P
2.5	10300	549	90000	1.15	B-F 127 R77	4P
2.8	9270	495	90000	1.30	B-FF 127 R77	4P
3.2	8170	436	48500	0.95	B-FA 107 R77	4P
3.8	6930	370	51800	1.10	B-FAF 107 R77	4P
4.2	6240	333	53500	1.25	B-F 107 R77	4P
4.8	5460	291	55300	1.40	B-FF 107 R77	4P

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
3.0kW						
3.7	7750	254.40	49600	1.00	B-FA 107	6P
4.4	6560	215.37	52700	1.15	B-FAF 107	6P
4.7	6070	199.31	53900	1.25	B-F 107	6P
5.3	5440	178.64	55300	1.40	B-FF 107	6P
5.5	5210	254.40	55900	1.50		
6.5	4410	215.37	57600	1.75	B-FA 107	4P
7.0	4080	199.31	58300	1.90	B-FAF 107	4P
7.8	3660	178.64	59100	2.1	B-F 107	4P
8.7	3300	161.28	59800	2.3	B-FF 107	4P
6.2	4580	223.88	29000	0.95	B-FA 97	4P
7.4	3890	189.92	31100	1.10	B-FAF 97	4P
8.0	3580	174.87	31900	1.20	B-F 97	4P
					B-FF 97	4P
9.0	3200	156.30	32800	1.35		
9.9	2880	140.71	33600	1.50	B-FA 97	4P
11	2610	127.42	34200	1.65	B-FAF 97	4P
12	2310	112.99	34800	1.85	B-F 97	4P
14	2090	102.16	35200	2.1	B-FF 97	4P
16	1840	89.85	35700	2.3		
10	2750	134.16	23900	1.10	B-FA 87	4P
11	2520	123.29	24700	1.20	B-FAF 87	4P
13	2240	109.49	25700	1.35	B-F 87	4P
					B-FF 87	4P
14	2000	97.89	26400	1.50		
16	1800	88.01	26900	1.65	B-FA 87	4P
18	1560	76.39	26300	1.90	B-FAF 87	4P
20	1400	68.40	25700	2.1	B-F 87	4P
25	1160	56.75	24800	2.6	B-FF 87	4P
28	1030	50.36	24100	2.8		
16	1750	85.52	13800	0.85	B-FA 77	4P
19	1540	75.02	15500	1.00	B-FAF 77	4P
21	1360	66.46	16600	1.10	B-F 77	4P
24	1190	58.32	17500	1.25	B-FF 77	4P
25	1130	55.27	17800	1.35	B-FA 77	4P
29	990	48.37	18300	1.50	B-FAF 77	4P
32	890	43.58	18700	1.70	B-F 77	4P
37	780	38.23	19000	1.90	B-FF 77	4P
38	750	36.58	19100	1.50		
44	645	31.51	19400	2.1	B-FA 77	4P
49	590	28.75	19500	2.4	B-FAF 77	4P
55	520	25.50	19700	2.9	B-F 77	4P
65	440	21.43	19800	3.4	B-FF 77	4P
32	880	43.20	9690	0.95	B-FA 67	4P
36	800	39.26	10500	0.95	B-FAF 67	4P
41	695	34.01	11300	1.05	B-F 67	4P
					B-FF 67	4P
44	655	32.08	11600	1.25		
51	560	27.41	12100	1.45		
56	515	25.13	12300	1.60	B-FA 67	4P
63	450	22.05	12600	1.80	B-FAF 67	4P
67	430	20.90	12700	1.90	B-F 67	4P
77	375	18.29	12900	2.2	B-FF 67	4P
85	335	16.48	13000	2.4		
97	295	14.46	13000	2.8		
56	510	24.96	7440	1.15		
66	435	21.17	7340	1.40		
73	390	19.11	7260	1.55	B-FA 57	4P
83	345	16.81	7140	1.75	B-FAF 57	4P
88	325	15.88	7080	1.85	B-F 57	4P
104	275	13.52	6690	2.2	B-FF 57	4P
114	250	12.29	6780	2.4		
132	220	10.64	6590	2.8		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
3.0kW						
71	405	19.70	4750	1.00		
81	355	17.33	4760	1.15		
86	335	16.36	4760	1.20	B-FA 47	4P
100	285	13.93	4740	1.40	B-FAF 47	4P
111	260	12.66	4700	1.55	B-F 47	4P
128	225	10.97	4640	1.80	B-FF 47	4P
156	183	8.96	4370	1.80		
126	225	11.08	2320	0.85		
134	215	10.42	2350	0.85		
156	184	8.97	2390	0.95		
175	164	8.01	2410	1.05	B-FA 37	4P
208	138	6.74	2290	1.00	B-FAF 37	4P
231	124	6.05	2300	1.10	B-F 37	4P
269	107	5.21	2290	1.15	B-FF 37	4P
286	100	4.90	2280	1.20		
332	86	4.22	2250	1.25		
372	77	3.77	2220	1.35		
4.0kW						
1.7	20600	845	91500	0.85		
1.9	18600	764	98300	0.95		
2.1	16600	680	104200	1.10		
2.5	14000	576	110300	1.30	B-FA 157 R97	4P
3.2	10900	446	115900	1.65	B-FAF 157 R97	4P
4.7	7390	302	120000	2.4	B-F 157 R97	4P
5.2	6670	273	120000	2.7	B-FF 157 R97	4P
6.1	5640	232	120000	3.2		
7.2	4780	197	120000	3.8		
2.6	13600	549	87400	0.90	B-FA 127 R77	4P
2.9	12200	495	90000	1.00	B-FAF 127 R77	4P
3.3	10600	428	90000	1.15	B-F 127 R77	4P
3.8	8270	376	90000	1.30	B-FF 127 R77	4P
4.3	6230	333	48300	0.95	B-FA 107 R77	4P
4.9	7190	291	51100	1.05	B-FAF 107 R77	4P
5.6	6310	255	53300	1.20	B-F 107 R77	4P
					B-FF 107 R77	4P
4.2	9060	170.83	90000	1.30	B-FA 127	8P
4.7	6150	153.67	90000	1.45	B-FAF 127	8P
5.7	6650	125.37	90000	1.80	B-F 127	8P
					B-FF 127	8P
5.6	6840	254.40	52000	1.10		
6.6	5790	215.37	54500	1.35		
7.1	5360	199.31	55500	1.45	B-FA 107	4P
7.9	4810	178.64	56700	1.60	B-FAF 107	4P
8.8	4340	161.28	57700	1.75	B-F 107	4P
9.7	3940	146.49	58500	1.95	B-FF 107	4P
11	3500	129.97	59400	2.2		
12	3170	117.94	60100	2.4		
14	2730	101.38	60900	2.8		
8.1	4700	174.87	26600	0.90	B-FA 97	4P
9.1	4200	156.30	30200	1.00	B-FAF 97	4P
10	3780	140.71	31400	1.15	B-F 97	4P
11	3430	127.42	32300	1.25	B-FF 97	4P
13	3040	112.99	33200	1.40		
14	2750	102.16	33900	1.55	B-FA 97	4P
15	2620	97.58	34100	1.65	B-FAF 97	4P
16	2420	89.85	34600	1.80	B-F 97	4P
18	2160	80.31	35100	2.0	B-FF 97	4P
20	1940	72.29	35500	2.2		
22	1760	65.47	35800	2.4		
13	2950	109.49	21700	1.00	B-FA 87	4P
15	2630	97.89	24300	1.15	B-FAF 87	4P
16	2370	88.01	24600	1.25	B-F 87	4P
					B-FF 87	4P
19	2050	76.39	24200	1.45		
21	1840	68.40	23900	1.65	B-FA 87	4P
25	1530	56.75	23200	1.95	B-FAF 87	4P
28	1350	50.36	22800	2.2	B-F 87	4P
31	1220	45.28	22300	2.3	B-FF 87	4P

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
4.0kW						
21	1790	66.46	13400	0.85	B-FA 77	4P
24	1570	58.32	15200	0.95	B-FAF 77	4P
26	1490	55.27	15800	1.00	B-F 77	4P
29	1300	48.37	16900	1.15	B-FF 77	4P
33	1170	43.58	17600	1.30		
37	1030	38.23	18200	1.45	B-FA 77	4P
42	910	33.74	18600	1.65	B-FAF 77	4P
47	800	29.91	19000	1.85	B-F 77	4P
56	685	25.54	19300	2.1	B-FF 77	4P
45	850	31.51	18800	1.65		
49	775	28.75	19100	1.85	B-FA 77	4P
56	685	25.50	19300	2.2	B-FAF 77	4P
66	575	21.43	19500	2.6	B-F 77	4P
72	530	19.70	19600	2.8	B-FF 77	4P
62	735	27.41	11000	1.10		
57	675	25.13	11400	1.20		
64	595	22.05	11900	1.40		
68	560	20.90	12100	1.45		
78	490	18.29	12400	1.65		
86	445	16.48	12700	1.85		
98	390	14.46	12900	2.1		
111	345	12.76	13000	2.4	B-FA 67	4P
126	305	11.31	13000	2.7	B-FAF 67	4P
147	260	9.66	13000	3.2	B-F 67	4P
156	245	9.08	13000	2.2	B-FF 67	4P
165	230	8.60	12800	2.5		
189	205	7.53	12400	3.0		
209	183	6.78	12100	3.4		
239	160	5.95	11700	3.8		
270	141	5.25	11400	4.2		
305	125	4.66	11000	4.5		
357	107	3.97	10600	4.7		
67	570	21.17	6490	1.05		
74	515	19.11	6490	1.15		
84	450	16.81	6450	1.35		
89	425	15.88	6430	1.40		
105	365	13.52	6340	1.65		
116	330	12.29	6270	1.80	B-FA 57	4P
133	285	10.64	6150	2.1	B-FAF 57	4P
153	250	9.31	5850	1.70	B-F 57	4P
173	220	8.19	5730	1.90	B-FF 57	4P
184	210	7.73	5680	2.0		
216	177	6.58	5510	2.4		
237	161	5.98	5410	2.6		
274	139	5.18	5250	3.0		
5.5kW						
2.5	19300	576	96300	0.95		
2.8	16800	503	103600	1.05		
3.2	15000	446	108200	1.20		
4.1	11600	353	114500	1.55	B-FA 157 R97	4P
4.7	10100	302	117100	1.80	B-FAF 157 R97	4P
5.2	9160	273	118400	1.95	B-F 157 R97	4P
6.2	7750	232	120000	2.3	B-FF 157 R97	4P
7.1	6750	202	120000	2.7		
7.3	6570	197	120000	2.7		
3.4	14000	418	86500	0.85		
3.8	12600	374	89400	0.95	B-FA 127 R87	4P
4.6	10500	312	90000	1.15	B-FAF 127 R87	4P
4.9	9840	293	90000	1.20	B-F 127 R87	4P
5.5	8680	259	90000	1.40	B-FF 127 R87	4P
6.4	7500	223	90000	1.60		
					B-FA 127 R77	4P
3.3	14500	428	85600	0.85	B-FAF 127 R77	4P
3.8	12700	376	89100	0.95	B-F 127 R77	4P
					B-FF 127 R77	4P

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
5.5kW						
2.7	19800	267.43	94600	0.90		
3.3	16100	217.62	105500	1.10		
4.0	13200	178.20	111900	1.35		
4.4	12100	162.96	114000	1.50	B-FA 157	8P
5.0	10500	141.80	116600	1.70	B-FAF 157	8P
5.7	9260	125.14	118300	1.95	B-F 157	8P
6.5	8030	108.49	119700	2.2	B-FF 157	8P
7.4	7140	96.53	120000	2.5		
8.3	5800	85.80	120000	2.8		
9.1	5800	78.46	120000	3.1		
10	5050	68.28	120000	3.6		
4.2	12600	170.83	89200	0.95	B-FA 127	8P
4.6	11400	153.67	90000	1.05	B-FAF 127	8P
5.7	9270	125.37	90000	1.30	B-F 127	8P
6.2	8460	114.34	90000	1.40	B-FF 127	8P
6.6	7910	215.37	49200	0.95	B-FA 107	4P
7.2	7320	199.31	50800	1.05	B-FAF 107	4P
8.0	6560	178.64	52700	1.15	B-F 107	4P
8.9	5920	161.28	54200	1.30	B-FF 107	4P
9.8	5380	146.49	55500	1.45		
11	4770	129.97	56800	1.60	B-FA 107	4P
12	4330	117.94	57700	1.75	B-FAF 107	4P
14	3720	101.38	59000	2.1	B-F 107	4P
15	3400	92.47	59600	2.3	B-FF 107	4P
16	3250	88.49	59900	2.4		
17	3080	83.99	60200	2.5		
11	4680	127.42	27400	0.90	B-FA 97	4P
13	4150	112.99	30300	1.05	B-FAF 97	4P
14	3750	102.16	31400	1.15	B-F 97	4P
					B-FF 97	4P
15	3580	97.58	31900	1.20		
16	3300	89.85	32600	1.30		
17	3180	86.59	32900	1.35	B-FA 97	4P
18	2950	80.31	33400	1.45	B-FAF 97	4P
19	2780	75.63	33800	1.55	B-F 97	4P
20	2660	72.29	34100	1.60	B-FF 97	4P
22	2400	65.47	34600	1.80		
25	2130	58.06	34500	2.0		
27	1930	52.49	33900	2.2		
16	3230	88.01	21200	0.95	B-FA 87	4P
19	2810	76.39	21200	1.05	B-FAF 87	4P
21	2510	68.40	21200	1.20	B-F 87	4P
25	2080	56.75	21000	1.45	B-FF 87	4P
28	1850	50.36	20800	1.60	B-FA 87	4P
32	1660	45.28	20500	1.70	B-FAF 87	4P
36	1440	39.30	20100	1.80	B-F 87	4P
41	1290	35.19	19800	2.0	B-FF 87	4P
49	1070	29.20	19100	2.3		
42	1250	33.92	19700	2.1	B-FA 87	4P
50	1060	28.78	19100	2.3	B-FAF 87	4P
54	970	26.50	18800	3.1	B-F 87	4P
60	870	23.68	18400	3.5	B-FF 87	4P
30	1780	48.37	13500	0.85		
33	1600	43.58	15000	0.95	B-FA 77	4P
37	1400	38.23	16300	1.05	B-FAF 77	4P
42	1240	33.74	17300	1.20	B-F 77	4P
48	1100	29.91	17900	1.35	B-FF 77	4P
56	940	25.54	18500	1.55		
56	940	25.50	18500	1.60		
67	785	21.43	19000	1.80	B-FA 77	4P
73	725	19.70	19200	2.1	B-FAF 77	4P
82	645	17.49	19400	2.3	B-F 77	4P
91	575	15.64	19600	2.6	B-FF 77	4P
102	515	14.06	19300	2.9		
117	450	12.20	18600	3.3		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
5.5kW						
65	810	22.05	10400	1.00		
68	770	20.90	10800	1.05		
78	670	18.29	11500	1.20		
87	605	16.48	11900	1.35		
99	530	14.46	12300	1.55		
112	470	12.76	12500	1.75		
126	415	11.31	12800	1.95	B-FA 67	4P
148	355	9.66	12900	2.3	B-FAF 67	4P
158	335	9.08	12400	1.60	B-F 67	4P
166	315	8.60	12300	1.80	B-FF 67	4P
190	275	7.53	12000	2.2		
211	250	6.78	11700	2.5		
240	220	5.95	11400	2.8		
272	193	5.25	11100	3.1		
307	171	4.66	10700	3.3		
360	146	3.97	10300	3.4		
85	620	16.81	5450	0.95		
90	585	15.88	5480	1.05		
106	495	13.52	5530	1.20		
116	450	12.29	5530	1.35	B-FA 57	4P
134	390	10.64	5510	1.55	B-FAF 57	4P
175	300	8.19	5190	1.40	B-F 57	4P
185	285	7.73	5160	1.50	B-FF 57	4P
217	240	6.58	5070	1.75		
239	220	5.98	5010	1.90		
276	190	5.18	4900	2.2		
7.5kW						
4.6	14300	312	85900	0.85		
4.9	13500	293	87600	0.90	B-FA 127 R87	4P
5.5	11900	259	90000	1.00	B-FAF 127 R87	4P
6.4	10300	223	90000	1.15	B-F 127 R87	4P
7.2	9080	198	90000	1.30	B-FF 127 R87	4P
3.3	21600	217.62	87600	0.85		
4.0	17700	178.20	101100	1.00		
4.4	16200	162.96	105200	1.10		
5.1	14100	141.80	110100	1.30		
5.8	12400	125.14	113300	1.45		
5.6	10800	108.49	116100	1.65	B-FA 157	8P
7.5	9600	96.53	117800	1.85	B-FAF 157	8P
8.4	8530	85.80	119200	2.1	B-F 157	8P
9.2	7810	78.46	120000	2.3	B-FF 157	8P
11	6790	68.28	120000	2.7		
12	5990	60.25	120000	3.0		
14	5200	52.24	120000	3.5		
15	4620	46.48	120000	3.9		
18	3980	40.08	120000	4.5		
3.6	20000	267.43	94000	0.90		
4.4	16200	217.62	105100	1.10		
5.4	13300	178.20	111700	1.35		
5.9	12200	162.96	113800	1.50		
6.8	10600	141.80	116400	1.70	B-FA 157	6P
7.7	9340	125.14	118200	1.95	B-FAF 157	6P
8.9	8090	108.49	119700	2.2	B-F 157	6P
9.9	7200	96.53	120000	2.5	B-FF 157	6P
11	6400	85.80	120000	2.8		
12	5850	78.46	120000	3.1		
14	5090	68.28	120000	3.5		
16	4500	60.25	120000	4.0		
18	3900	52.24	123000	4.6		
5.7	12500	125.37	89500	0.95	B-FA 127	8P
6.3	11400	114.34	90000	1.05	B-FAF 127	8P
7.3	9840	98.95	90000	1.20	B-F 127	8P
8.2	8690	87.31	90000	1.40	B-FF 127	8P
5.6	12700	170.83	89000	0.95	B-FA 127	6P
6.2	11500	153.67	90000	1.05	B-FAF 127	6P
7.7	9350	125.37	90000	1.30	B-F 127	6P
8.4	8530	114.34	90000	1.40	B-FF 127	6P

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
7.5kW						
8.4	8560	170.83	90000	1.40	B-FA 127	4P
9.3	7700	153.67	90000	1.55	B-FAF 127	4P
11	6280	125.37	90000	1.90	B-F 127	4P
					B-FF 127	4P
8.0	8950	178.64	46300	0.85	B-FA 107	4P
8.9	8080	161.28	48700	0.95	B-FAF 107	4P
9.8	7340	146.49	50700	1.05	B-F 107	4P
11	6510	129.97	52800	1.20	B-FF 107	4P
12	5910	117.94	54200	1.30		
14	5080	101.38	56100	1.50		
15	4630	92.47	57100	1.65	B-FA 107	4P
16	4430	88.49	57500	1.75	B-FAF 107	4P
17	4210	83.99	58000	1.85	B-F 107	4P
19	3730	74.52	59000	2.1	B-FF 107	4P
21	3390	67.62	59600	2.3		
15	4890	97.58	19300	0.90		
16	4500	89.85	29300	0.95	B-FA 97	4P
17	4340	86.59	29800	1.00	B-FAF 97	4P
18	4020	80.31	30700	1.05	B-F 97	4P
19	3790	75.63	31300	1.15	B-FF 97	4P
20	3620	72.29	31800	1.20		
22	3280	65.47	32200	1.30		
25	2910	58.06	31800	1.50	B-FA 97	4P
27	2630	52.49	31400	1.65	B-FAF 97	4P
32	2230	44.49	30600	1.95	B-F 97	4P
37	1950	38.86	29900	2.2	B-FF 97	4P
44	1630	32.50	28900	2.6		
33	2170	43.28	30500	1.40	B-FA 97	4P
39	1840	36.64	29600	1.65	B-FAF 97	4P
42	1700	33.91	29200	2.5	B-F 97	4P
47	1520	30.39	28500	2.8	B-FF 97	4P
25	2840	56.75	18100	1.05		
28	2520	50.36	18200	1.15	B-FA 87	4P
32	2270	45.28	18200	1.25	B-FAF 87	4P
36	1970	39.30	18100	1.40	B-F 87	4P
41	1760	35.19	18000	1.50	B-FF 87	4P
49	1460	29.20	17600	1.70		
50	1440	28.78	17600	1.70		
54	1330	26.50	17400	2.3		
60	1190	23.68	17100	2.5	B-FA 87	4P
67	1070	21.32	16800	2.8	B-FAF 87	4P
74	970	19.31	16500	3.1	B-F 87	4P
84	860	17.12	16200	3.5	B-FF 87	4P
92	775	15.48	15900	3.9		
42	1690	33.74	14300	0.90	B-FA 77	4P
48	1500	29.91	15700	1.00	B-FAF 77	4P
56	1280	25.54	17000	1.15	B-F 77	4P
					B-FF 77	4P
56	1280	25.50	17100	1.15		
67	1070	21.43	18000	1.40		
73	990	19.70	18400	1.50		
82	860	17.49	18800	1.70		
91	785	15.64	19000	1.90		
102	705	14.06	18600	2.1		
117	610	12.20	18000	2.5	B-FA 77	4P
131	545	10.93	17600	2.7	B-FAF 77	4P
154	465	9.30	16500	2.3	B-F 77	4P
173	415	8.26	16100	2.6	B-FF 77	4P
194	370	7.39	15700	2.9		
215	335	6.64	15300	3.2		
248	290	5.76	14800	3.7		
277	260	5.16	14500	4.2		
334	215	4.28	13800	4.7		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
9.2kW						
4.1	19700	353	94800	0.90		
4.8	15900	302	103300	1.05	B-FA 157 R97	4P
5.3	15300	273	107400	1.20	B-FAF 157 R97	4P
6.2	13000	232	112400	1.40	B-F 157 R97	4P
7.1	11300	202	115300	1.60	B-FF 157 R97	4P
7.3	11000	197	115800	1.65		
5.6	14500	259	85600	0.85	B-FA 127 R87	4P
6.4	12500	223	89400	0.95	B-FAF 127 R87	4P
7.3	11100	198	90000	1.10	B-F 127 R87	4P
					B-FF 127 R87	4P
8.4	10400	170.83	90000	1.15		
9.4	9380	153.67	90000	1.30	B-FA 127	4P
11	7650	125.37	90000	1.55	B-FAF 127	4P
13	6980	114.34	90000	1.70	B-F 127	4P
15	6040	98.95	90000	2.0	B-FF 127	4P
9.8	8940	146.49	46300	0.85	B-FA 107	4P
11	7930	129.97	49100	0.95	B-FAF 107	4P
12	7200	117.94	51100	1.05	B-F 107	4P
14	6180	101.38	53600	1.25	B-FF 107	4P
16	5640	92.47	54900	1.35		
17	5120	83.99	56000	1.50	B-FA 107	4P
19	4550	74.52	57300	1.70	B-FAF 107	4P
21	4130	67.62	58200	1.85	B-F 107	4P
25	3550	58.12	58300	2.2	B-FF 107	4P
28	3100	50.73	56800	2.5		
18	4900	80.31	18700	0.90	B-FA 97	4P
19	4610	75.63	28900	0.95	B-FAF 97	4P
20	4410	72.29	29600	0.95	B-F 97	4P
22	3990	65.47	29600	1.10	B-FF 97	4P
25	3540	58.06	29500	1.20		
27	3200	52.49	29300	1.35	B-FA 97	4P
32	2710	44.49	28800	1.60	B-FAF 97	4P
37	2370	38.86	28400	1.80	B-F 97	4P
44	1980	32.5	27600	2.2	B-FF 97	4P
42	2070	33.91	27800	2.1	B-FA 97	4P
47	1850	30.39	27300	2.3	B-FAF 97	4P
52	1670	27.44	26800	2.6	B-F 97	4P
58	1520	24.92	26300	2.8	B-FF 97	4P
29	3070	50.36	16000	0.95	B-FA 87	4P
32	2760	45.28	16200	1.00	B-FAF 87	4P
37	2700	39.30	16400	1.15	B-F 87	4P
41	2150	35.19	16400	1.20	B-FF 87	4P
49	1780	29.20	16300	1.40		
54	1620	26.50	16200	1.85		
61	1440	23.68	16100	2.1	B-FA 87	4P
68	1300	21.32	15900	2.3	B-FAF 87	4P
75	1180	19.31	15700	2.5	B-F 87	4P
84	1040	17.12	15400	2.9	B-FF 87	4P
93	940	15.48	15200	3.2		
110	800	13.12	14700	3.8		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
9.2kW						
73	1200	19.70	17400	1.25		
82	1070	17.49	18000	1.40		
92	950	15.64	18300	1.55		
102	860	14.06	18000	1.75		
118	745	12.20	17500	2.0	B-FA 77	4P
132	665	10.93	17100	2.2	B-FAF 77	4P
155	570	9.30	16000	1.90	B-F 77	4P
174	505	8.26	15600	2.1	B-FF 77	4P
195	450	7.39	15300	2.4		
217	405	6.64	15000	2.7		
250	350	5.76	14500	3.1		
279	315	5.16	14200	3.4		
336	260	4.28	13600	3.8		
11.0kW						
4.8	20300	302	92800	0.90		
5.3	18300	273	99300	1.00	B-FA 157 R97	4P
6.2	15500	232	106900	1.15	B-FAF 157 R97	4P
7.1	13500	202	111200	1.35	B-F 157 R97	4P
7.3	13200	197	112000	1.35	B-FF 157 R97	4P
6.4	15000	223	84500	0.80	B-FA 127 R87	4P
7.3	13300	198	88000	0.90	B-FAF 127 R87	4P
8.7	11100	166	90000	1.00	B-F 127 R87	4P
					B-FF 127 R87	4P
5.1	20700	141.80	91300	0.85	B-FA 157	8P
5.8	18300	125.14	99500	1.00	B-FAF 157	8P
6.6	15800	108.49	106100	1.15	B-F 157	8P
7.5	14100	96.53	110100	1.30	B-FF 157	8P
5.4	19500	178.20	95500	0.90		
5.9	17800	162.96	100800	1.00		
6.8	15500	141.80	106900	1.15	B-FA 157	6P
7.7	13700	125.14	110900	1.30	B-FAF 157	6P
8.9	11900	108.49	114300	1.50	B-F 157	6P
9.9	10600	96.53	116400	1.70	B-FF 157	6P
11	9390	85.80	118100	1.90		
12	8590	78.46	119100	2.1		
5.4	19500	267.43	95500	0.90		
6.6	15900	217.62	106000	1.15		
8.1	13000	178.20	112300	1.40		
8.8	11900	162.96	114300	1.50	B-FA 157	4P
10	10300	141.80	116800	1.75	B-FAF 157	4P
12	9130	125.14	118400	1.95	B-F 157	4P
13	7910	108.49	119900	2.3	B-FF 157	4P
15	7040	96.53	120000	2.6		
17	6260	85.80	118100	2.9		
18	5720	78.46	115700	3.1		
21	4980	68.28	112000	3.6		
7.7	13700	125.37	87100	0.85		
8.4	12500	114.34	89500	0.95	B-FA 127	6P
9.7	10800	98.95	90000	1.10	B-FAF 127	6P
11	9550	87.31	90000	1.25	B-F 127	6P
13	8250	75.41	90000	1.45	B-FF 127	6P
8.4	12500	170.83	89500	0.95		
9.4	11200	153.67	90000	1.05		
11	9150	125.37	90000	1.30	B-FA 127	4P
13	8340	114.34	90000	1.45	B-FAF 127	4P
15	7220	98.95	90000	1.65	B-F 127	4P
16	6370	87.31	90000	1.90	B-FF 127	4P
19	5500	75.41	88600	2.2		
12	8600	117.94	47300	0.90	B-FA 107	4P
14	7400	101.38	50600	1.05	B-FAF 107	4P
16	6750	92.47	52200	1.15	B-F 107	4P
					B-FF 107	4P

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
11.0kW						
17	6130	83.99	53700	1.25		
19	5440	74.52	55300	1.40	B-FA 107	4P
21	4930	67.62	56500	1.55	B-FAF 107	4P
25	4240	58.12	65400	1.80	B-F 107	4P
26	3700	50.73	55100	2.1	B-FF 107	4P
33	3140	43.03	53500	2.5		
43	2470	33.79	51000	3.0	B-FA 107	4P
52	2010	27.57	48800	3.9	B-FAF 107	4P
57	1830	25.14	47800	4.3	B-F 107	4P
					B-FF 107	4P
22	4780	65.47	20400	0.90	B-FA 97	4P
25	4240	58.06	27100	1.00	B-FAF 97	4P
27	3830	52.49	27100	1.10	B-F 97	4P
					B-FF 97	4P
32	3250	44.49	27000	1.30	B-FA 97	4P
37	2830	38.86	26700	1.50	B-FAF 97	4P
44	2370	32.50	26200	1.80	B-F 97	4P
					B-FF 97	4P
42	2470	33.91	26400	1.75	B-FA 97	4P
47	2220	30.39	26000	1.95	B-FAF 97	4P
52	2000	27.44	25600	2.2	B-F 97	4P
58	1820	24.92	25200	2.4	B-FF 97	4P
65	1610	22.11	24700	2.7		
37	2870	39.30	14600	0.95	B-FA 87	4P
41	2570	35.19	14800	1.00	B-FAF 87	4P
49	2130	29.20	15000	1.20	B-F 87	4P
					B-FF 87	4P
54	1930	26.50	15000	1.55		
61	1730	23.68	15000	1.75	B-FA 87	4P
68	1560	21.32	14900	1.95	B-FAF 87	4P
75	1410	19.31	14600	2.1	B-F 87	4P
84	1250	17.12	14600	2.4	B-FF 87	4P
93	1130	15.48	14400	2.7		
110	960	13.12	14100	3.1		
73	1440	19.70	16100	1.05		
82	1280	17.49	17100	1.20		
92	1140	15.64	17600	1.30		
102	1030	14.06	17400	1.45		
118	890	12.20	17000	1.70	B-FA 77	4P
132	795	10.93	16700	1.90	B-FAF 77	4P
155	680	9.30	15500	1.60	B-F 77	4P
174	605	8.26	15200	1.80	B-FF 77	4P
195	540	7.39	14900	2.0		
217	485	6.64	14600	2.2		
250	420	5.76	14200	2.6		
279	375	5.16	13900	2.9		
336	310	4.28	13300	3.2		
15.0kW						
6.3	20900	232	90400	0.85	B-FA 157 R97	4P
7.2	18300	202	99500	1.00	B-FAF 157 R97	4P
7.4	17700	197	101000	1.00	B-F 157 R97	4P
					B-FF 157 R97	4P
6.8	20900	141.80	90400	0.85	B-FA 157	6P
7.8	18500	125.14	98800	0.95	B-FAF 157	6P
8.9	16000	108.49	105700	1.10	B-F 157	6P
10	14300	96.53	109800	1.25	B-FF 157	6P
11	12700	85.80	112900	1.40		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
15.0kW						
6.7	21400	217.62	88800	0.85		
8.2	17500	178.20	101800	1.05		
9.0	16000	162.96	105700	1.15		
10	13900	141.80	110500	1.30	B-FA 157	4P
12	12300	125.14	113800	1.45	B-FAF 157	4P
13	10600	108.49	116300	1.70	B-F 157	4P
15	9470	96.53	115800	1.90	B-FF 157	4P
17	8420	85.80	113200	2.1		
19	7700	78.46	111200	2.3		
21	6700	68.28	108000	2.7		
24	5910	60.25	105100	3.0		
9.8	14600	98.95	85300	0.80	B-FA 127	6P
11	12900	87.31	88700	0.95	B-FAF 127	6P
13	11100	75.41	88300	1.10	B-F 127	6P
14	10300	70.07	87600	1.15	B-FF 127	6P
15	9440	63.91	86700	1.25		
12	12300	125.37	89000	1.00		
13	11200	114.34	88300	1.05	B-FA 127	4P
15	9710	98.95	87000	1.25	B-FAF 127	4P
17	8570	87.31	85600	1.40	B-F 127	4P
19	7400	75.41	83800	1.60	B-FF 127	4P
21	6870	70.07	82800	1.75		
16	9070	92.47	45900	0.85	B-FA 107	4P
17	8680	88.49	47100	0.90	B-FAF 107	4P
17	8240	83.99	48300	0.95	B-F 107	4P
20	7310	74.52	50800	1.05	B-FF 107	4P
22	6630	67.62	52500	1.15		
25	5700	58.12	52200	1.35	B-FA 107	4P
29	4980	50.73	51500	1.55	B-FAF 107	4P
34	4220	43.03	50400	1.80	B-F 107	4P
39	3690	37.61	49300	2.1	B-FF 107	4P
46	3120	31.80	48000	2.5		
43	3320	33.79	48500	2.2	B-FA 107	4P
56	2700	27.57	46700	2.9	B-FAF 107	4P
58	2400	25.14	45900	3.2	B-F 107	4P
67	2130	21.76	44500	3.7	B-FF 107	4P
33	4360	44.49	22900	1.00	B-FA 97	4P
38	3810	38.86	23100	1.15	B-FAF 97	4P
45	3190	32.50	23200	1.35	B-F 97	4P
					B-FF 97	4P
43	3330	33.91	23200	1.30		
48	2980	30.39	23200	1.45		
53	2690	27.44	23100	1.60		
59	2450	24.92	22900	1.75	B-FA 97	4P
66	2170	22.11	22600	2.0	B-FAF 97	4P
73	1970	20.07	22400	2.2	B-F 97	4P
85	1690	17.25	21900	2.5	B-FF 97	4P
97	1480	15.06	21400	2.9		
114	1250	12.77	20800	3.4		
131	1100	11.16	20200	3.7		
55	2600	26.50	12300	1.15		
62	2320	23.68	12600	1.30		
68	2090	21.32	12700	1.45		
76	1890	19.31	12800	1.60		
85	1680	17.12	12900	1.80		
94	1520	15.48	12800	2.0		
111	1290	13.12	12700	2.3	B-FA 87	4P
127	1120	11.46	12600	2.7	B-FAF 87	4P
152	940	9.58	12300	3.1	B-F 87	4P
176	810	8.29	11700	1.90	B-FF 87	4P
199	720	7.35	11500	2.1		
220	650	6.65	11300	2.3		
259	555	5.63	11000	2.8		
297	485	4.92	10700	3.2		
355	405	4.12	10300	3.6		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
18.5kW						
					B-FA 157 R97	4P
7.2	22500	202	76400	0.80	B-FAF 157 R97	4P
7.5	21800	197	86800	0.80	B-F 157 R97	4P
					B-FF 157 R97	4P
8.2	21500	178.20	88200	0.85		
9.0	19700	162.96	95000	0.90		
10	17100	141.80	102800	1.05		
12	15100	125.14	107900	1.20	B-FA 157	4P
14	13100	108.49	112100	1.40	B-FAF 157	4P
15	11600	96.53	111300	1.55	B-F 157	4P
17	10300	85.80	109300	1.75	B-FF 157	4P
19	9460	78.46	107600	1.90		
21	8230	68.28	104900	2.2		
24	7270	60.25	102300	2.5		
28	6300	52.24	99300	2.9		
13	13800	114.34	82200	0.85		
15	11900	98.95	81700	1.00		
17	10500	87.31	80900	1.15	B-FA 127	4P
19	9090	75.41	79700	1.30	B-FAF 127	4P
21	8450	70.07	79000	1.40	B-F 127	4P
23	7710	63.91	78100	1.55	B-FF 127	4P
26	6670	55.31	76400	1.80		
30	5880	48.80	74900	2.0		
20	8990	74.52	46200	0.85	B-FA 107	4P
22	8150	67.62	48500	0.95	B-FAF 107	4P
25	7010	58.12	48700	1.10	B-F 107	4P
29	6120	50.73	48400	1.25	B-FF 107	4P
34	5190	43.03	47700	1.50	B-FA 107	4P
39	4540	37.61	47000	1.70	B-FAF 107	4P
46	3830	31.80	46000	2.0	B-F 107	4P
					B-FF 107	4P
43	4070	33.79	46400	1.80	B-FA 107	4P
53	3320	27.57	45000	2.4	B-FAF 107	4P
58	3030	25.14	44300	2.6	B-F 107	4P
67	2620	21.76	43200	3.0	B-FF 107	4P
38	4690	38.86	20000	0.90	B-FA 97	4P
45	3920	32.50	20600	1.10	B-FAF 97	4P
					B-F 97	4P
					B-FF 97	4P
53	3310	27.44	20900	1.30		
59	3010	24.92	20900	1.45		
66	2670	22.11	20900	1.60	B-FA 97	4P
73	2420	20.07	20800	1.80	B-FAF 97	4P
85	2080	17.25	20500	2.1	B-F 97	4P
97	1820	15.06	20200	2.4	B-FF 97	4P
115	1540	12.77	19800	2.8		
131	1350	11.16	19300	3.0		
69	2570	21.32	10900	1.15		
76	2330	19.31	11100	1.30		
86	2060	17.12	11400	1.45		
95	1870	15.48	11500	1.60		
112	1580	13.12	11600	1.90	B-FA 87	4P
128	1380	11.46	11600	2.2	B-FAF 87	4P
153	1160	9.58	11500	2.5	B-F 87	4P
177	1000	8.29	10900	1.55	B-FF 87	4P
199	890	7.35	10800	1.75		
220	800	6.65	10700	1.90		
260	680	5.63	10400	2.2		
298	595	4.92	10200	2.6		
356	495	4.12	9900	2.9		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
22kW						
10	20900	96.53	90500	0.85	B-FA 157	6P
11	18600	85.50	98500	0.95	B-FAF 157	6P
12	17000	78.46	103100	1.05	B-F 157	6P
14	14800	68.28	107700	1.20	B-FF 157	6P
10	20300	141.80	92600	0.90		
12	17900	125.14	100400	1.00		
14	15600	108.49	106800	1.15		
15	13800	96.53	106900	1.30		
17	12300	85.80	105400	1.45	B-FA 157	4P
19	11300	78.46	104000	1.60	B-FAF 157	4P
21	9790	68.28	101700	1.85	B-F 157	4P
24	8640	60.25	99600	2.1	B-FF 157	4P
28	7490	52.24	97000	2.4		
32	6660	46.48	94800	2.7		
37	5740	40.06	91900	3.1		
45	4670	32.55	97800	3.9		
15	14200	98.95	76400	0.85		
17	12500	87.31	76300	0.95		
19	10800	75.41	75700	1.10	B-FA 127	4P
21	10000	70.07	75300	1.20	B-FAF 127	4P
23	9160	63.91	74700	1.30	B-F 127	4P
26	7930	55.31	73500	1.50	B-FF 127	4P
30	7000	48.80	72300	1.70		
35	6040	42.15	70700	2.0		
25	8330	58.12	45200	0.90	B-FA 107	4P
29	7280	50.73	45300	1.05	B-FAF 107	4P
34	6170	43.03	45100	1.25	B-F 107	4P
					B-FF 107	4P
39	5390	37.61	44800	1.40	B-FA 107	4P
46	4560	31.80	44100	1.70	B-FAF 107	4P
					B-F 107	4P
					B-FF 107	4P
43	4850	33.79	44300	1.55	B-FA 107	4P
53	3950	27.57	43300	2.0	B-FAF 107	4P
58	3610	25.14	42800	2.2	B-F 107	4P
67	3120	21.76	41900	2.5	B-FF 107	4P
76	2750	19.20	41000	2.8		
53	3940	27.44	18700	1.10		
59	3570	24.92	18900	1.20		
66	3170	22.11	19100	1.35	B-FA 97	4P
73	2880	20.07	19200	1.50	B-FAF 97	4P
85	2470	17.25	19100	1.75	B-F 97	4P
97	2160	15.06	19000	2.0	B-FF 97	4P
115	1830	12.77	18700	2.3		
131	1600	11.16	18400	2.6		
69	3060	21.32	8990	1.00		
76	2770	19.31	9430	1.10		
86	2460	17.12	9850	1.20		
95	2220	15.48	10100	1.35		
112	1880	13.12	10400	1.60		
128	1640	11.46	10600	1.85	B-FA 87	4P
153	1370	9.58	10600	2.1	B-FAF 87	4P
177	1190	8.29	10100	1.30	B-F 87	4P
199	1050	7.35	10100	1.45	B-FF 87	4P
220	950	6.65	10000	1.60		
260	810	5.63	9900	1.90		
298	705	4.92	9750	2.2		
356	590	4.12	9500	2.5		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
30kW						
14	21100	108.49	89600	0.85		
15	18800	96.53	96900	0.95		
17	16700	85.80	96400	1.10		
19	15300	78.46	95800	1.20	B-FA 157	4P
22	13300	68.28	94600	1.35	B-FAF 157	4P
24	11700	60.25	93300	1.55	B-F 157	4P
29	10200	52.24	91500	1.75	B-FF 157	4P
32	9060	46.48	89900	2.0		
37	7810	40.06	87700	2.3		
19	14700	75.41	66600	0.80		
21	13700	70.07	66800	0.90		
23	12500	63.91	66900	0.95		
27	10800	55.31	66700	1.10	B-FA 127	4P
30	9510	48.80	66300	1.25	B-FAF 127	4P
35	8210	42.15	65500	1.45	B-F 127	4P
39	7270	37.28	64700	1.65	B-FF 127	4P
47	6110	31.33	63200	1.95		
58	4930	25.30	61200	2.4		
55	5240	26.86	61800	1.60	B-FA 127	4P
60	4790	24.57	60900	1.80	B-FAF 127	4P
69	4170	21.38	59400	2.9	B-F 127	4P
78	3680	18.87	58000	3.0	B-FF 127	4P
34	8390	43.03	39200	0.90	B-FA 107	4P
39	7330	37.61	39600	1.05	B-FAF 107	4P
46	6200	31.80	39700	1.25	B-F 107	4P
					B-FF 107	4P
53	5370	27.57	39500	1.45		
58	4900	25.14	39300	1.60		
68	4240	21.76	38800	1.85	B-FA 107	4P
77	3730	19.20	38300	2.1	B-FAF 107	4P
89	3230	16.58	37600	2.4	B-F 107	4P
100	2860	14.67	36900	2.7	B-FF 107	4P
119	2400	12.33	35900	2.9		
148	1940	9.96	34500	3.3		
66	4310	22.11	15100	1.00		
73	3910	20.07	15500	1.10		
85	3360	17.25	16000	1.30		
98	2930	15.06	16300	1.45		
115	2490	12.77	16400	1.75	B-FA 97	4P
132	2180	11.16	16400	1.90	B-FAF 97	4P
162	1770	9.06	15400	1.35	B-F 97	4P
179	1600	8.22	15300	1.45	B-FF 97	4P
208	1380	7.07	15100	1.70		
238	1200	6.17	14900	1.85		
281	1020	5.23	14600	2.1		
321	890	4.57	14300	2.3		
37kW						
17	20600	85.80	88600	0.85		
19	18900	78.46	88700	0.95		
22	16400	68.28	88400	1.10		
24	14500	60.25	87800	1.25	B-FA 157	4P
28	12600	52.24	86800	1.45	B-FAF 157	4P
32	11200	46.48	85700	1.60	B-F 157	4P
34	8630	40.06	84000	1.85	B-FF 157	4P
45	7820	32.55	81400	2.3		
53	6630	27.60	79100	2.7		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
37kW						
27	13300	55.31	60900	0.90		
30	11700	48.80	61100	1.00	B-FA 127	4P
35	10100	42.15	61100	1.20	B-FAF 127	4P
39	8960	37.28	60700	1.35	B-F 127	4P
47	7530	31.33	59900	1.60	B-FF 127	4P
58	6080	25.30	58500	1.90		
55	6460	26.86	58900	1.30		
60	5910	24.57	58300	1.45		
69	5140	21.38	57100	2.3		
78	4530	18.87	56000	2.4	B-FA 127	4P
90	3930	16.36	54600	2.6	B-FAF 127	4P
101	3500	14.55	53400	3.1	B-F 127	4P
117	3010	12.54	51900	3.3	B-FF 127	4P
144	2450	10.19	49600	3.9		
166	2130	8.86	47700	3.3		
188	1890	7.88	46500	3.2		
53	6630	27.57	36200	1.20		
58	6040	25.14	36200	1.30		
68	5230	21.76	36200	1.50		
77	4610	19.20	36000	1.70		
89	3990	16.58	35600	1.95	B-FA 107	4P
100	3530	14.67	35100	2.2	B-FAF 107	4P
119	2960	12.33	34400	2.4	B-F 107	4P
148	2390	9.96	33300	2.7	B-FF 107	4P
152	2330	9.69	32400	2.1		
176	2010	8.37	31700	2.4		
199	1780	7.40	31000	2.6		
236	1500	6.22	30000	3.1		
45kW						
22	20000	68.28	81300	0.90		
24	17600	60.25	81600	1.00		
28	15300	52.24	81300	1.20	B-FA 157	4P
32	13600	46.48	80900	1.30	B-FAF 157	4P
37	11700	40.06	79900	1.55	B-F 157	4P
45	9510	32.55	76000	1.90	B-FF 157	4P
53	8070	27.60	76200	2.2		
30	14300	48.80	55200	0.85		
35	12300	42.15	56000	0.95	B-FA 127	4P
39	10900	37.28	56200	1.10	B-FAF 127	4P
47	9160	31.33	56100	1.30	B-F 127	4P
58	7400	25.30	55400	1.60	B-FF 127	4P
55	7850	26.86	55700	1.10		
60	7180	24.57	55300	1.20		
69	6250	21.38	54500	1.90		
78	5520	18.87	53700	2.0		
90	4780	16.36	52600	2.3	B-FA 127	4P
101	4250	14.55	51600	2.6	B-FAF 127	4P
117	3670	12.54	50300	2.7	B-F 127	4P
144	2980	10.19	48400	3.2	B-FF 127	4P
166	2590	8.86	46600	2.7		
186	2300	7.88	45500	2.6		
216	1990	6.80	44000	3.5		
266	1610	5.52	42000	3.7		
53	8060	27.57	32400	0.95		
58	7350	25.14	32800	1.05		
68	6360	21.76	33200	1.25		
77	5610	19.20	33300	1.40		
89	4850	16.58	33300	1.60	B-FA 107	4P
100	4290	14.67	33100	1.80	B-FAF 107	4P
119	3600	12.33	32700	1.95	B-F 107	4P
148	2910	9.96	31900	2.2	B-FF 107	4P
152	2830	9.69	31000	1.75		
176	2450	8.37	30400	1.95		
199	2160	7.40	29900	2.1		
236	1820	6.22	29100	2.5		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
55kW						
24	21500	60.25	73800	0.85		
28	18600	52.24	74600	0.95	B-FA 157	4P
32	16500	46.48	74800	1.10	B-FAF 157	4P
37	14300	40.06	74700	1.25	B-F 157	4P
45	11600	32.55	73800	1.55	B-FF 157	4P
53	9830	27.60	72600	1.85		
52	10200	28.60	72900	1.65		
58	9060	25.43	71600	1.65	B-FA 157	4P
67	7890	22.16	70400	2.3	B-FAF 157	4P
75	7040	19.77	69400	2.4	B-F 157	4P
88	6000	16.85	67600	3.0	B-FF 157	4P
40	13300	37.28	50600	0.90	B-FA 127	4P
47	11200	31.33	51400	1.10	B-FAF 127	4P
58	9010	25.30	51600	1.35	B-F 127	4P
					B-FF 127	4P
69	7610	21.38	51300	1.60		
78	6720	18.87	50800	1.65		
90	5820	16.36	50100	1.90		
101	5180	14.55	49400	2.1	B-FA 127	4P
118	4470	12.54	48400	2.2	B-FAF 127	4P
145	3630	10.19	46800	2.6	B-F 127	4P
166	3160	8.86	45100	2.2	B-FF 127	4P
187	2810	7.88	44200	2.1		
217	2420	6.80	42900	2.9		
267	1970	5.52	41100	3.0		
315	1670	4.68	39600	3.6		
75kW						
32	22500	46.48	62900	0.80	B-FA 157	4P
37	19400	40.06	64400	0.95	B-FAF 157	4P
45	15800	32.55	65400	1.15	B-F 157	4P
54	13400	27.60	65500	1.35	B-FF 157	4P
52	13800	28.60	65500	1.25		
58	12300	25.43	65400	1.20		
67	10700	22.16	64900	1.70	B-FA 157	4P
75	9570	19.77	64300	1.80	B-FAF 157	4P
88	8150	16.85	63200	2.2	B-F 157	4P
106	6760	13.96	61600	2.5	B-FF 157	4P
124	5770	11.92	60100	2.8		
58	12200	25.30	44000	1.00	B-FA 127	4P
					B-FAF 127	4P
					B-F 127	4P
					B-FF 127	4P
69	10300	21.38	44800	1.15		
78	9130	18.87	45100	1.20		
90	7920	16.36	45200	1.40		
102	7040	14.55	45000	1.55	B-FA 127	4P
118	6070	12.54	44600	1.65	B-FAF 127	4P
145	4930	10.19	43700	1.95	B-F 127	4P
164	4290	8.86	42200	1.65	B-FF 127	4P
188	3810	7.88	41600	1.55		
218	3290	6.80	40700	2.1		
268	2670	5.52	39300	2.2		
316	2270	4.68	38100	2.7		

Output speed n_a [rpm]	Output torque Ta [Nm]	Ratio i	Permitted overhung load F_{Ra} [N]	Safety factor fB	Model	Pole
90kW						
45	18900	32.55	59100	0.95	B-FA 157	4P
54	16000	27.60	60200	1.10	B-FAF 157	4P
					B-F 157	4P
					B-FF 157	4P
52	16600	28.60	60000	1.00		
58	14800	25.43	60400	1.00		
67	12900	22.16	60600	1.40	B-FA 157	4P
75	11500	19.77	60500	1.50	B-FAF 157	4P
88	9790	16.85	59900	1.85	B-F 157	4P
106	8110	13.96	58900	2.1	B-FF 157	4P
124	6920	11.92	57800	2.3		
58	14700	25.30	33100	0.80	B-FA 127	4P
					B-FAF 127	4P
					B-F 127	4P
					B-FF 127	4P
69	12400	21.38	38600	0.95		
78	11000	18.87	40900	1.00		
90	9500	16.36	41500	1.15		
102	8450	14.55	41700	1.30	B-FA 127	4P
116	7280	12.54	41800	1.35	B-FAF 127	4P
145	5920	10.19	41400	1.60	B-F 127	4P
167	5150	8.86	40100	1.35	B-FF 127	4P
188	4580	7.88	39700	1.30		
218	3950	6.80	39000	1.75		
268	3210	5.52	37900	1.85		
316	2720	4.68	36900	2.2		
110kW						
54	19500	27.60	53100	0.90	B-FA 157	4P
					B-FAF 157	4P
					B-F 157	4P
					B-FF 157	4P
67	15700	22.16	54900	1.15		
75	14000	19.77	55400	1.20	B-FA 157	4P
88	11900	16.85	55600	1.50	B-FAF 157	4P
106	9880	13.96	55300	1.70	B-F 157	4P
125	8430	11.92	54700	1.90	B-FF 157	4P
132kW						
67	18800	22.16	48700	0.95		
75	16800	19.77	49800	1.00	B-FA 157	4P
88	14300	16.85	50900	1.25	B-FAF 157	4P
106	11900	13.96	51400	1.45	B-F 157	4P
125	10100	11.92	51400	1.60	B-FF 157	4P
160kW						
88	17300	16.85	44800	1.05	B-FA 157	4P
106	14400	13.96	46400	1.20	B-FAF 157	4P
125	12300	11.92	47100	1.30	B-F 157	4P
					B-FF 157	4P
200kW						
88	21700	16.85	36100	0.85	B-FA 157	4P
106	18000	13.96	39200	0.95	B-FAF 157	4P
125	15300	11.92	41000	1.05	B-F 157	4P
					B-FF 157	4P