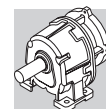


0.09 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
4.7	169	1.2	192.1	3200	AS 25 D_063 B5 BN 63A 6	74
5.8	139	1.4	157.9	3200	AS 25 D_063 B5 BN 63A 6	74
6.3	127	1.6	144.4	3200	AS 25 D_063 B5 BN 63A 6	74
7.4	108	1.9	122.5	3200	AS 25 D_063 B5 BN 63A 6	74
7.6	105	0.9	120.1	2800	AS 20 D_063 B5 BN 63A 6	72
8.3	96	2.1	109.1	3200	AS 25 D_063 B5 BN 63A 6	74
8.4	95	1.1	108.1	2800	AS 20 D_063 B5 BN 63A 6	72
9.3	86	1.2	97.7	2800	AS 20 D_063 B5 BN 63A 6	72
10.1	79	2.5	89.7	3200	AS 25 D_063 B5 BN 63A 6	74
11.1	72	2.8	82	3200	AS 25 D_063 B5 BN 63A 6	74
11.2	72	1.4	81.4	2800	AS 20 D_063 B5 BN 63A 6	72
13.1	61	3.3	69.6	3200	AS 25 D_063 B5 BN 63A 6	74
13.1	61	1.6	69.2	2800	AS 20 D_063 B5 BN 63A 6	72
14.2	56	1.8	64.3	2800	AS 20 D_063 B5 BN 63A 6	72
15.7	51	2.0	58.1	2800	AS 20 D_063 B5 BN 63A 6	72
18.4	44	2.0	49.52	2800	AS 20_063 B5 BN 63A 6	72
20.3	40	2.2	44.77	2800	AS 20_063 B5 BN 63A 6	72
20.3	40	1.1	44.73	1170	AS 16_063 B5 BN 63A 6	70
22.6	36	1.2	40.32	1150	AS 16_063 B5 BN 63A 6	70
24.4	33	2.7	37.31	2800	AS 20_063 B5 BN 63A 6	72
25.0	33	1.4	36.36	1140	AS 16_063 B5 BN 63A 6	70
27.8	29	1.5	32.78	1110	AS 16_063 B5 BN 63A 6	70
28.7	28	3.2	31.71	2790	AS 20_063 B5 BN 63A 6	72
32	25	3.6	28.13	2710	AS 20_063 B5 BN 63A 6	72
34	24	1.8	27.14	1070	AS 16_063 B5 BN 63A 6	70
36	23	3.9	25.43	2630	AS 20_063 B5 BN 63A 6	72
43	19	2.4	20.96	1020	AS 16_063 B5 BN 63A 6	70
48	17	2.7	18.89	1000	AS 16_063 B5 BN 63A 6	70
58	14	3.2	15.64	950	AS 16_063 B5 BN 63A 6	70
73	11	4.0	12.47	900	AS 16_063 B5 BN 63A 6	70
81	10	4.5	11.24	880	AS 16_063 B5 BN 63A 6	70
98	8	5.4	9.31	830	AS 16_063 B5 BN 63A 6	70
123	7	6.8	7.41	780	AS 16_063 B5 BN 63A 6	70
136	6	7.5	6.68	760	AS 16_063 B5 BN 63A 6	70
164	5	9.1	5.53	720	AS 16_063 B5 BN 63A 6	70

0.12 kW

5.8	185	1.1	157.9	3200	AS 25 D_063 B5 BN 63B 6	74
6.3	169	1.2	144.4	3200	AS 25 D_063 B5 BN 63B 6	74
7.3	146	1.2	192.1	3200	AS 25 D_063 B5 BN 63A 4	74
7.4	144	1.4	122.5	3200	AS 25 D_063 B5 BN 63B 6	74
8.3	128	1.6	109.1	3200	AS 25 D_063 B5 BN 63B 6	74
8.9	120	1.5	157.9	3200	AS 25 D_063 B5 BN 63A 4	74
9.7	110	1.6	144.4	3200	AS 25 D_063 B5 BN 63A 4	74
10.1	105	1.9	89.7	3200	AS 25 D_063 B5 BN 63B 6	74
11.1	96	2.1	82	3200	AS 25 D_063 B5 BN 63B 6	74
11.2	95	1.0	81.4	2800	AS 20 D_063 B5 BN 63B 6	72
11.4	93	1.9	122.5	3200	AS 25 D_063 B5 BN 63A 4	74
11.7	91	1.0	120.1	2800	AS 20 D_063 B5 BN 63A 4	72
12.8	83	2.2	109.1	3200	AS 25 D_063 B5 BN 63A 4	74
13.0	82	1.1	108.1	2800	AS 20 D_063 B5 BN 63A 4	72
13.1	82	2.5	69.6	3200	AS 25 D_063 B5 BN 63B 6	74
13.1	81	1.2	69.2	2800	AS 20 D_063 B5 BN 63B 6	72
14.2	75	1.3	64.3	2800	AS 20 D_063 B5 BN 63B 6	72

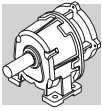


0.12 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
14.3	74	1.2	97.7	2800	AS 20 D_063 B5 BN 63A 4	72
15.6	68	2.6	89.7	3200	AS 25 D_063 B5 BN 63A 4	74
17.1	62	2.9	82	3200	AS 25 D_063 B5 BN 63A 4	74
17.2	62	1.5	81.4	2800	AS 20 D_063 B5 BN 63A 4	72
20.1	53	3.4	69.6	3200	AS 25 D_063 B5 BN 63A 4	74
20.2	53	1.7	69.2	2800	AS 20 D_063 B5 BN 63A 4	72
21.8	49	1.8	64.3	2800	AS 20 D_063 B5 BN 63A 4	72
24.1	44	2.0	58.1	2800	AS 20 D_063 B5 BN 63A 4	72
28.3	39	2.1	49.52	2740	AS 20_063 B5 BN 63A 4	72
31	35	2.3	44.77	2660	AS 20_063 B5 BN 63A 4	72
31	35	1.3	44.73	1010	AS 16_063 B5 BN 63A 4	70
35	31	1.4	40.32	990	AS 16_063 B5 BN 63A 4	70
38	29	2.8	37.31	2530	AS 20_063 B5 BN 63A 4	72
39	28	1.6	36.36	980	AS 16_063 B5 BN 63A 4	70
43	25	1.8	32.78	960	AS 16_063 B5 BN 63A 4	70
44	25	3.2	31.71	2420	AS 20_063 B5 BN 63A 4	72
52	21	2.1	27.14	930	AS 16_063 B5 BN 63A 4	70
67	16	2.8	20.96	890	AS 16_063 B5 BN 63A 4	70
74	15	2.7	18.89	860	AS 16_063 B5 BN 63A 4	70
89	12	3.3	15.64	820	AS 16_063 B5 BN 63A 4	70
112	10	4.1	12.47	780	AS 16_063 B5 BN 63A 4	70
125	9	4.6	11.24	760	AS 16_063 B5 BN 63A 4	70
150	7	4.1	9.31	720	AS 16_063 B5 BN 63A 4	70
189	6	5.2	7.41	680	AS 16_063 B5 BN 63A 4	70
210	5	5.8	6.68	660	AS 16_063 B5 BN 63A 4	70
253	4	7.0	5.53	620	AS 16_063 B5 BN 63A 4	70

0.18 kW

4.5	359	2.2	202.1	9500	AS 45 D_071 B5 BN 71A 6	80
5.0	321	2.5	180.7	9500	AS 45 D_071 B5 BN 71A 6	80
5.5	289	2.8	162.7	9500	AS 45 D_071 B5 BN 71A 6	80
6.0	268	1.3	151.1	5500	AS 30 D_071 B5 BN 71A 6	76
6.0	268	2.0	151.1	7200	AS 35 D_071 B5 BN 71A 6	78
6.1	261	3.1	147.2	9500	AS 45 D_071 B5 BN 71A 6	80
6.7	239	1.5	134.7	5500	AS 30 D_071 B5 BN 71A 6	76
6.7	239	2.2	134.7	7200	AS 35 D_071 B5 BN 71A 6	78
7.3	218	0.9	122.5	3200	AS 25 D_071 B5 BN 71A 6	74
7.4	215	1.6	120.9	5500	AS 30 D_071 B5 BN 71A 6	76
7.4	215	2.5	120.9	7200	AS 35 D_071 B5 BN 71A 6	78
8.2	194	1.0	109.1	3200	AS 25 D_071 B5 BN 71A 6	74
8.8	182	1.0	157.9	3200	AS 25 D_063 B5 BN 63B 4	74
9.1	176	2.0	99.3	5500	AS 30 D_071 B5 BN 71A 6	76
9.1	176	3.0	99.3	7200	AS 35 D_071 B5 BN 71A 6	78
9.6	166	1.1	144.4	3200	AS 25 D_063 B5 BN 63B 4	74
10.0	159	1.3	89.7	3200	AS 25 D_071 B5 BN 71A 6	74
10.9	146	2.4	82.2	5500	AS 30 D_071 B5 BN 71A 6	76
11.0	146	1.4	82	3200	AS 25 D_071 B5 BN 71A 6	74
11.3	141	1.3	122.5	3200	AS 25 D_063 B5 BN 63B 4	74
12.3	130	2.7	73.3	5500	AS 30 D_071 B5 BN 71A 6	76
12.7	126	1.4	109.1	3200	AS 25 D_063 B5 BN 63B 4	74
12.9	124	1.6	69.6	3200	AS 25 D_071 B5 BN 71A 6	74
13.7	117	3.0	65.8	5500	AS 30 D_071 B5 BN 71A 6	76
15.0	107	1.9	60.1	3200	AS 25 D_071 B5 BN 71A 6	74
15.5	103	1.7	89.7	3200	AS 25 D_063 B5 BN 63B 4	74
16.9	94	1.9	82	3200	AS 25 D_063 B5 BN 63B 4	74
17.1	94	1.0	81.4	2800	AS 20 D_063 B5 BN 63B 4	72
20.0	80	2.2	69.6	3200	AS 25 D_063 B5 BN 63B 4	74
20.1	80	1.1	69.2	2730	AS 20 D_063 B5 BN 63B 4	72

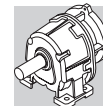


0.18 kW



n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC		
21.6	74	1.2	64.3	2730	AS 20 D_063 B5	BN 63B 4	72
23.1	69	2.6	60.1	3140	AS 25 D_063 B5	BN 63B 4	74
23.9	67	1.3	58.1	2680	AS 20 D_063 B5	BN 63B 4	72
28.1	58	1.4	49.52	2590	AS 20_063 B5	BN 63B 4	72
31	53	1.5	44.77	2520	AS 20_063 B5	BN 63B 4	72
34	47	1.0	40.32	850	AS 16_063 B5	BN 63B 4	70
37	44	1.8	37.31	2410	AS 20_063 B5	BN 63B 4	72
38	43	1.1	36.36	850	AS 16_063 B5	BN 63B 4	70
42	39	1.2	32.78	840	AS 16_063 B5	BN 63B 4	70
44	37	2.1	31.71	2310	AS 20_063 B5	BN 63B 4	72
49	33	2.4	28.13	2260	AS 20_063 B5	BN 63B 4	72
51	32	1.4	27.14	820	AS 16_063 B5	BN 63B 4	70
55	30	2.7	25.43	2200	AS 20_063 B5	BN 63B 4	72
66	25	3.2	21.19	2100	AS 20_063 B5	BN 63B 4	72
66	25	1.8	20.96	810	AS 16_063 B5	BN 63B 4	70
74	22	1.8	18.89	790	AS 16_063 B5	BN 63B 4	70
89	18	2.2	15.64	760	AS 16_063 B5	BN 63B 4	70
111	15	2.7	12.47	740	AS 16_063 B5	BN 63B 4	70
124	13	3.0	11.24	720	AS 16_063 B5	BN 63B 4	70
149	11	2.7	9.31	690	AS 16_063 B5	BN 63B 4	70
180	9	3.8	15.64	660	AS 16_063 B5	BN 63A 2	70
188	9	3.4	7.41	650	AS 16_063 B5	BN 63B 4	70
208	8	3.8	6.68	640	AS 16_063 B5	BN 63B 4	70
225	7	4.8	12.47	620	AS 16_063 B5	BN 63A 2	70
250	7	5.4	11.24	610	AS 16_063 B5	BN 63A 2	70
251	7	4.6	5.53	600	AS 16_063 B5	BN 63B 4	70
302	5	4.6	9.31	570	AS 16_063 B5	BN 63A 2	70
379	4	5.8	7.41	540	AS 16_063 B5	BN 63A 2	70
421	4	6.4	6.68	520	AS 16_063 B5	BN 63A 2	70
508	3	7.8	5.53	500	AS 16_063 B5	BN 63A 2	70

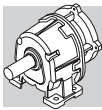
0.25 kW

4.5	499	1.6	202.1	9500	AS 45 D_071 B5	BN 71B 6	80
5.0	446	1.8	180.7	9500	AS 45 D_071 B5	BN 71B 6	80
5.5	401	2.0	162.7	9500	AS 45 D_071 B5	BN 71B 6	80
6.0	373	0.9	151.1	5500	AS 30 D_071 B5	BN 71B 6	76
6.0	373	1.4	151.1	7200	AS 35 D_071 B5	BN 71B 6	78
6.1	363	2.2	147.2	9500	AS 45 D_071 B5	BN 71B 6	80
6.7	332	1.1	134.7	5500	AS 30 D_071 B5	BN 71B 6	76
6.7	332	1.6	134.7	7200	AS 35 D_071 B5	BN 71B 6	78
6.8	326	2.2	202.1	9500	AS 45 D_071 B5	BN 71A 4	80
7.4	298	1.2	120.9	5500	AS 30 D_071 B5	BN 71B 6	76
7.4	298	1.8	120.9	7200	AS 35 D_071 B5	BN 71B 6	78
7.6	292	2.5	180.7	9500	AS 45 D_071 B5	BN 71A 4	80
8.5	263	2.7	162.7	9500	AS 45 D_071 B5	BN 71A 4	80
8.5	260	3.1	105.5	9500	AS 45 D_071 B5	BN 71B 6	80
9.1	245	1.4	99.3	5500	AS 30 D_071 B5	BN 71B 6	76
9.1	245	2.2	99.3	7200	AS 35 D_071 B5	BN 71B 6	78
9.1	244	1.3	151.1	5500	AS 30 D_071 B5	BN 71A 4	76
9.1	244	2.0	151.1	7200	AS 35 D_071 B5	BN 71A 4	78
9.3	238	3.0	147.2	9500	AS 45 D_071 B5	BN 71A 4	80
9.5	233	3.4	94.3	9500	AS 45 D_071 B5	BN 71B 6	80
10.0	221	0.9	89.7	3200	AS 25 D_071 B5	BN 71B 6	74
10.2	217	1.5	134.7	5500	AS 30 D_071 B5	BN 71A 4	76
10.2	217	2.2	134.7	7200	AS 35 D_071 B5	BN 71A 4	78
10.9	203	1.7	82.2	5500	AS 30 D_071 B5	BN 71B 6	76
10.9	203	2.6	82.2	7200	AS 35 D_071 B5	BN 71B 6	78



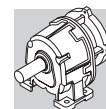
0.25 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	 IEC	
11.0	202	1.0	82	3180	AS 25 D_071 B5 BN 71B 6	74
11.2	198	0.9	122.5	3140	AS 25 D_071 B5 BN 71A 4	74
11.4	195	1.6	120.9	5500	AS 30 D_071 B5 BN 71A 4	76
11.4	195	2.5	120.9	7200	AS 35 D_071 B5 BN 71A 4	78
12.3	181	1.9	73.3	5500	AS 30 D_071 B5 BN 71B 6	76
12.3	181	2.9	73.3	7200	AS 35 D_071 B5 BN 71B 6	78
12.6	176	1.0	109.1	3200	AS 25 D_071 B5 BN 71A 4	74
12.9	172	1.2	69.6	3120	AS 25 D_071 B5 BN 71B 6	74
13.7	162	2.2	65.8	5500	AS 30 D_071 B5 BN 71B 6	76
13.7	162	3.3	65.8	7200	AS 35 D_071 B5 BN 71B 6	78
13.8	160	2.0	99.3	5500	AS 30 D_071 B5 BN 71A 4	76
13.8	160	3.0	99.3	7200	AS 35 D_071 B5 BN 71A 4	78
15.0	148	1.3	60.1	3150	AS 25 D_071 B5 BN 71B 6	74
15.3	145	1.2	89.7	3120	AS 25 D_071 B5 BN 71A 4	74
16.7	133	2.4	82.2	5500	AS 30 D_071 B5 BN 71A 4	76
16.8	132	1.4	82	3070	AS 25 D_071 B5 BN 71A 4	74
18.8	118	2.7	73.3	5500	AS 30 D_071 B5 BN 71A 4	76
19.8	112	1.6	69.6	2980	AS 25 D_071 B5 BN 71A 4	74
20.9	106	3.0	65.8	5500	AS 30 D_071 B5 BN 71A 4	76
22.9	97	1.9	60.1	2960	AS 25 D_071 B5 BN 71A 4	74
23.7	94	1.0	58.1	2460	AS 20 D_071 B5 BN 71A 4	72
27.8	82	1.0	49.52	2400	AS 20_ 071 B5 BN 71A 4	72
28.0	81	2.0	49.04	2830	AS 25_ 071 B5 BN 71A 4	74
31	74	1.1	44.77	2360	AS 20_ 071 B5 BN 71A 4	72
34	66	2.4	40.29	2710	AS 25_ 071 B5 BN 71A 4	74
37	62	1.3	37.31	2270	AS 20_ 071 B5 BN 71A 4	72
37	61	2.6	36.86	2650	AS 25_ 071 B5 BN 71A 4	74
43	52	1.5	31.71	2190	AS 20_ 071 B5 BN 71A 4	72
44	52	3.1	31.27	2540	AS 25_ 071 B5 BN 71A 4	74
49	46	1.7	28.13	2160	AS 20_ 071 B5 BN 71A 4	72
51	45	1.0	27.14	700	AS 16_ 071 B5 BN 71A 4	70
54	42	1.9	25.43	2110	AS 20_ 071 B5 BN 71A 4	72
65	35	2.3	21.19	2020	AS 20_ 071 B5 BN 71A 4	72
66	35	1.3	20.96	720	AS 16_ 071 B5 BN 71A 4	70
73	31	1.3	18.89	710	AS 16_ 071 B5 BN 71A 4	70
76	30	2.7	18.01	1940	AS 20_ 071 B5 BN 71A 4	72
88	26	1.6	15.64	700	AS 16_ 071 B5 BN 71A 4	70
89	26	2.5	15.48	1880	AS 20_ 071 B5 BN 71A 4	72
98	23	2.8	14	1830	AS 20_ 071 B5 BN 71A 4	72
110	21	1.9	12.47	690	AS 16_ 071 B5 BN 71A 4	70
118	19	3.4	11.67	1730	AS 20_ 071 B5 BN 71A 4	72
122	19	2.2	11.24	670	AS 16_ 071 B5 BN 71A 4	70
148	15	2.0	9.31	650	AS 16_ 071 B5 BN 71A 4	70
180	13	2.8	15.64	620	AS 16_ 063 B5 BN 63B 2	70
185	12	2.5	7.41	620	AS 16_ 071 B5 BN 71A 4	70
206	11	2.7	6.68	610	AS 16_ 071 B5 BN 71A 4	70
225	10	3.5	12.47	600	AS 16_ 063 B5 BN 63B 2	70
249	9	3.3	5.53	580	AS 16_ 071 B5 BN 71A 4	70
250	9	3.9	11.24	580	AS 16_ 063 B5 BN 63B 2	70
302	8	3.3	9.31	550	AS 16_ 063 B5 BN 63B 2	70
379	6	4.2	7.41	530	AS 16_ 063 B5 BN 63B 2	70
421	5	4.6	6.68	510	AS 16_ 063 B5 BN 63B 2	70
508	4	5.6	5.53	480	AS 16_ 063 B5 BN 63B 2	70



0.37 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
4.5	730	1.1	202.1	9500	AS 45 D_080 B5 BN 80A 6	80
4.8	687	2.0	190.3	15000	AS 55 D_080 B5 BN 80A 6	82
5.0	653	1.2	180.7	9500	AS 45 D_080 B5 BN 80A 6	80
5.4	608	2.2	168.4	15000	AS 55 D_080 B5 BN 80A 6	82
5.6	587	1.4	162.7	9500	AS 45 D_080 B5 BN 80A 6	80
6.0	546	1.0	151.1	7200	AS 35 D_080 B5 BN 80A 6	78
6.1	542	2.5	150.2	15000	AS 55 D_080 B5 BN 80A 6	82
6.2	531	1.5	147.2	9500	AS 45 D_080 B5 BN 80A 6	80
6.8	487	2.8	134.8	15000	AS 55 D_080 B5 BN 80A 6	82
6.8	486	1.1	134.7	7200	AS 35 D_080 B5 BN 80A 6	78
6.8	485	1.5	202.1	9500	AS 45 D_071 B5 BN 71B 4	80
7.4	443	3.0	122.7	15000	AS 55 D_080 B5 BN 80A 6	82
7.5	437	1.2	120.9	7200	AS 35 D_080 B5 BN 80A 6	78
7.6	434	1.7	180.7	9500	AS 45 D_071 B5 BN 71B 4	80
8.4	392	3.4	108.6	15000	AS 55 D_080 B5 BN 80A 6	82
8.4	390	1.8	162.7	9500	AS 45 D_071 B5 BN 71B 4	80
8.6	381	2.1	105.5	9500	AS 45 D_080 B5 BN 80A 6	80
9.1	363	1.3	151.1	7200	AS 35 D_071 B5 BN 71B 4	78
9.2	359	1.0	99.3	5500	AS 30 D_080 B5 BN 80A 6	76
9.2	359	1.5	99.3	7200	AS 35 D_080 B5 BN 80A 6	78
9.3	353	2.0	147.2	9500	AS 45 D_071 B5 BN 71B 4	80
9.6	341	2.3	94.3	9500	AS 45 D_080 B5 BN 80A 6	80
10.2	323	1.0	134.7	5500	AS 30 D_071 B5 BN 71B 4	76
10.2	323	1.5	134.7	7200	AS 35 D_071 B5 BN 71B 4	78
10.7	306	2.6	84.9	9500	AS 45 D_080 B5 BN 80A 6	80
11.1	297	1.2	82.2	5500	AS 30 D_080 B5 BN 80A 6	76
11.1	297	1.8	82.2	7200	AS 35 D_080 B5 BN 80A 6	78
11.3	290	1.1	120.9	5500	AS 30 D_071 B5 BN 71B 4	76
11.3	290	1.7	120.9	7200	AS 35 D_071 B5 BN 71B 4	78
11.9	277	2.9	76.8	9500	AS 45 D_080 B5 BN 80A 6	80
12.4	265	1.3	73.3	5500	AS 30 D_080 B5 BN 80A 6	76
12.4	265	2.0	73.3	7200	AS 35 D_080 B5 BN 80A 6	78
13.0	253	2.8	105.5	9500	AS 45 D_071 B5 BN 71B 4	80
13.8	238	1.3	99.3	5500	AS 30 D_071 B5 BN 71B 4	76
13.8	238	2.0	99.3	7200	AS 35 D_071 B5 BN 71B 4	78
13.8	238	1.5	65.8	5500	AS 30 D_080 B5 BN 80A 6	76
13.8	238	2.2	65.8	7200	AS 35 D_080 B5 BN 80A 6	78
14.5	226	3.2	94.3	9500	AS 45 D_071 B5 BN 71B 4	80
16.7	197	1.6	82.2	5500	AS 30 D_071 B5 BN 71B 4	76
16.7	197	2.4	82.2	7200	AS 35 D_071 B5 BN 71B 4	78
16.7	197	0.9	82	2610	AS 25 D_071 B5 BN 71B 4	74
18.7	176	1.8	73.3	5480	AS 30 D_071 B5 BN 71B 4	76
18.7	176	2.7	73.3	7200	AS 35 D_071 B5 BN 71B 4	78
19.7	167	1.1	69.6	2580	AS 25 D_071 B5 BN 71B 4	74
20.8	158	2.0	65.8	5340	AS 30 D_071 B5 BN 71B 4	76
20.8	158	3.0	65.8	7200	AS 35 D_071 B5 BN 71B 4	78
22.8	144	1.2	60.1	2630	AS 25 D_071 B5 BN 71B 4	74
25.4	130	2.5	54	5090	AS 30 D_071 B5 BN 71B 4	76
27.9	120	1.3	49.04	2560	AS 25_071 B5 BN 71B 4	74
29.6	111	2.9	46.2	4950	AS 30 D_071 B5 BN 71B 4	76
33	99	3.2	41.2	4800	AS 30 D_071 B5 BN 71B 4	76
34	99	1.6	40.29	2480	AS 25_071 B5 BN 71B 4	74
37	90	1.8	36.86	2440	AS 25_071 B5 BN 71B 4	74
43	78	1.0	31.71	1980	AS 20_071 B5 BN 71B 4	72
44	77	2.1	31.27	2360	AS 25_071 B5 BN 71B 4	74
49	69	1.2	28.13	1980	AS 20_071 B5 BN 71B 4	72
53	63	2.5	25.75	2310	AS 25_071 B5 BN 71B 4	74
54	62	1.3	25.43	1950	AS 20_071 B5 BN 71B 4	72
65	52	1.5	21.19	1880	AS 20_071 B5 BN 71B 4	72
65	52	3.1	21.16	2200	AS 25_071 B5 BN 71B 4	74

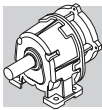


0.37 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
71	47	3.4	19.35	2150	AS 25_ 071 B5 BN 71B 4	74
76	44	1.8	18.01	1810	AS 20_ 071 B5 BN 71B 4	72
88	38	1.0	15.64	580	AS 16_ 071 B5 BN 71B 4	70
88	38	1.7	15.48	1780	AS 20_ 071 B5 BN 71B 4	72
98	34	1.9	14	1740	AS 20_ 071 B5 BN 71B 4	72
110	31	1.3	12.47	600	AS 16_ 071 B5 BN 71B 4	70
117	29	2.3	11.67	1660	AS 20_ 071 B5 BN 71B 4	72
122	28	1.5	11.24	590	AS 16_ 071 B5 BN 71B 4	70
138	24	2.7	9.92	1590	AS 20_ 071 B5 BN 71B 4	72
147	23	1.3	9.31	580	AS 16_ 071 B5 BN 71B 4	70
160	21	2.9	8.57	1540	AS 20_ 071 B5 BN 71B 4	72
177	19	3.2	7.75	1500	AS 20_ 071 B5 BN 71B 4	72
180	19	1.9	15.64	560	AS 16_ 071 B5 BN 71A 2	70
181	18	3.0	15.48	1490	AS 20_ 071 B5 BN 71A 2	72
185	18	1.7	7.41	570	AS 16_ 071 B5 BN 71B 4	70
201	17	3.3	14	1450	AS 20_ 071 B5 BN 71A 2	72
205	16	1.8	6.68	560	AS 16_ 071 B5 BN 71B 4	70
225	15	2.3	12.47	550	AS 16_ 071 B5 BN 71A 2	70
248	14	2.2	5.53	540	AS 16_ 071 B5 BN 71B 4	70
250	13	2.6	11.24	540	AS 16_ 071 B5 BN 71A 2	70
302	11	2.2	9.31	520	AS 16_ 071 B5 BN 71A 2	70
379	9	2.8	7.41	500	AS 16_ 071 B5 BN 71A 2	70
421	8	3.1	6.68	490	AS 16_ 071 B5 BN 71A 2	70
508	7	3.8	5.53	460	AS 16_ 071 B5 BN 71A 2	70

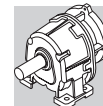
0.55 kW

4.8	1010	1.3	190.3	15000	AS 55 D_080 B5 BN 80B 6	82
5.5	894	1.5	168.4	15000	AS 55 D_080 B5 BN 80B 6	82
5.7	864	0.9	162.7	9500	AS 45 D_080 B5 BN 80B 6	80
6.1	798	1.7	150.2	15000	AS 55 D_080 B5 BN 80B 6	82
6.3	781	1.0	147.2	9500	AS 45 D_080 B5 BN 80B 6	80
6.8	716	1.9	134.8	15000	AS 55 D_080 B5 BN 80B 6	82
6.8	715	1.0	202.1	9500	AS 45 D_080 B5 BN 80A 4	80
7.3	674	1.8	190.3	15000	AS 55 D_080 B5 BN 80A 4	82
7.5	652	2.1	122.7	15000	AS 55 D_080 B5 BN 80B 6	82
7.6	640	1.1	180.7	9500	AS 45 D_080 B5 BN 80A 4	80
8.2	596	2.0	168.4	15000	AS 55 D_080 B5 BN 80A 4	82
8.5	577	2.3	108.6	15000	AS 55 D_080 B5 BN 80B 6	82
8.5	576	1.3	162.7	9500	AS 45 D_080 B5 BN 80A 4	80
8.7	560	1.4	105.5	9500	AS 45 D_080 B5 BN 80B 6	80
9.2	532	2.3	150.2	15000	AS 55 D_080 B5 BN 80A 4	82
9.3	527	1.0	99.3	7200	AS 35 D_080 B5 BN 80B 6	78
9.4	521	1.4	147.2	9500	AS 45 D_080 B5 BN 80A 4	80
9.5	514	2.6	96.9	15000	AS 55 D_080 B5 BN 80B 6	82
9.8	501	1.6	94.3	9500	AS 45 D_080 B5 BN 80B 6	80
10.2	477	2.5	134.8	15000	AS 55 D_080 B5 BN 80A 4	82
10.2	477	1.0	134.7	7200	AS 35 D_080 B5 BN 80A 4	78
10.6	462	2.9	87	15000	AS 55 D_080 B5 BN 80B 6	82
10.8	451	1.8	84.9	9500	AS 45 D_080 B5 BN 80B 6	80
11.2	437	1.2	82.2	7200	AS 35 D_080 B5 BN 80B 6	78
11.2	434	2.8	122.7	15000	AS 55 D_080 B5 BN 80A 4	82
11.4	428	1.1	120.9	7200	AS 35 D_080 B5 BN 80A 4	78
12.0	408	2.0	76.8	9500	AS 45 D_080 B5 BN 80B 6	80
12.6	389	1.4	73.3	7200	AS 35 D_080 B5 BN 80B 6	78
12.7	385	3.1	108.6	15000	AS 55 D_080 B5 BN 80A 4	82
13.1	373	1.9	105.5	9500	AS 45 D_080 B5 BN 80A 4	80
13.9	352	0.9	99.3	5000	AS 30 D_080 B5 BN 80A 4	76



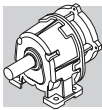
0.55 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
13.9	352	1.4	99.3	7200	AS 35 D_080 B5 BN 80A 4	78
14.0	349	1.0	65.8	5080	AS 30 D_080 B5 BN 80B 6	76
14.0	349	1.5	65.8	7200	AS 35 D_080 B5 BN 80B 6	78
14.2	343	3.5	96.9	15000	AS 55 D_080 B5 BN 80A 4	82
14.6	334	2.2	94.3	9500	AS 45 D_080 B5 BN 80A 4	80
16.3	300	2.4	84.9	9500	AS 45 D_080 B5 BN 80A 4	80
16.8	291	1.1	82.2	5060	AS 30 D_080 B5 BN 80A 4	76
16.8	291	1.6	82.2	7200	AS 35 D_080 B5 BN 80A 4	78
18.0	272	2.6	76.8	9500	AS 45 D_080 B5 BN 80A 4	80
18.8	259	1.2	73.3	4970	AS 30 D_080 B5 BN 80A 4	76
18.8	259	1.9	73.3	7200	AS 35 D_080 B5 BN 80A 4	78
21.0	233	1.4	65.8	4870	AS 30 D_080 B5 BN 80A 4	76
21.0	233	2.1	65.8	7200	AS 35 D_080 B5 BN 80A 4	78
25.5	191	1.7	54	4680	AS 30 D_080 B5 BN 80A 4	76
25.5	191	2.5	54	7200	AS 35 D_080 B5 BN 80A 4	78
28.1	177	0.9	49.04	2150	AS 25_080 B5 BN 80A 4	74
29.8	164	2.0	46.2	4630	AS 30 D_080 B5 BN 80A 4	76
29.8	164	2.9	46.2	7200	AS 35 D_080 B5 BN 80A 4	78
34	146	2.2	41.2	4510	AS 30 D_080 B5 BN 80A 4	76
34	146	3.3	41.2	7200	AS 35 D_080 B5 BN 80A 4	78
34	146	1.1	40.29	2130	AS 25_080 B5 BN 80A 4	74
37	133	1.2	36.86	2120	AS 25_080 B5 BN 80A 4	74
37	133	2.4	36.82	4400	AS 30_080 B5 BN 80A 4	76
42	119	2.7	32.8	4280	AS 30_080 B5 BN 80A 4	76
44	113	1.4	31.27	2080	AS 25_080 B5 BN 80A 4	74
47	107	3.0	29.45	4160	AS 30_080 B5 BN 80A 4	76
54	93	1.7	25.75	2090	AS 25_080 B5 BN 80A 4	74
65	77	1.0	21.19	1660	AS 20_080 B5 BN 80A 4	72
65	77	2.1	21.16	2020	AS 25_080 B5 BN 80A 4	74
71	70	2.3	19.35	1980	AS 25_080 B5 BN 80A 4	74
77	65	1.2	18.01	1620	AS 20_080 B5 BN 80A 4	72
84	59	2.7	16.42	1920	AS 25_080 B5 BN 80A 4	74
89	56	1.2	15.48	1620	AS 20_080 B5 BN 80A 4	72
99	51	2.6	14.01	1880	AS 25_080 B5 BN 80A 4	74
99	51	1.3	14	1590	AS 20_080 B5 BN 80A 4	72
118	42	1.5	11.67	1540	AS 20_080 B5 BN 80A 4	72
120	42	3.1	11.51	1800	AS 25_080 B5 BN 80A 4	74
131	38	3.4	10.53	1760	AS 25_080 B5 BN 80A 4	74
139	36	1.8	9.92	1480	AS 20_080 B5 BN 80A 4	72
156	32	2.5	18.01	1450	AS 20_071 B5 BN 71B 2	72
161	31	1.9	8.57	1460	AS 20_080 B5 BN 80A 4	72
178	28	2.1	7.75	1420	AS 20_080 B5 BN 80A 4	72
180	28	1.3	15.64	480	AS 16_071 B5 BN 71B 2	70
181	27	2.0	15.48	1420	AS 20_071 B5 BN 71B 2	72
201	25	2.2	14	1380	AS 20_071 B5 BN 71B 2	72
214	23	2.6	6.46	1360	AS 20_080 B5 BN 80A 4	72
225	22	1.6	12.47	490	AS 16_071 B5 BN 71B 2	70
241	21	2.7	11.67	1320	AS 20_071 B5 BN 71B 2	72
250	20	1.8	11.24	480	AS 16_071 B5 BN 71B 2	70
251	20	3.0	5.49	1300	AS 20_080 B5 BN 80A 4	72
283	18	3.1	9.92	1260	AS 20_071 B5 BN 71B 2	72
302	17	1.5	9.31	470	AS 16_071 B5 BN 71B 2	70
328	15	3.3	8.57	1220	AS 20_071 B5 BN 71B 2	72
379	13	1.9	7.41	460	AS 16_071 B5 BN 71B 2	70
421	12	2.1	6.68	450	AS 16_071 B5 BN 71B 2	70
508	10	2.5	5.53	430	AS 16_071 B5 BN 71B 2	70



0.75 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
4.8	1378	1.0	190.3	15000	AS 55 D_090 B5 BN 90S 6	82
4.9	1358	1.7	187.5	22000	AS 60 D_090 B5 BN 90S 6	84
5.3	1248	3.4	172.3	31000	AS 80 D_090 B5 BN 90S 6	86
5.5	1219	1.1	168.4	15000	AS 55 D_090 B5 BN 90S 6	82
5.5	1214	1.9	167.7	22000	AS 60 D_090 B5 BN 90S 6	84
6.1	1093	2.1	151	22000	AS 60 D_090 B5 BN 90S 6	84
6.1	1088	1.2	150.2	15000	AS 55 D_090 B5 BN 90S 6	82
6.7	989	2.3	136.6	22000	AS 60 D_090 B5 BN 90S 6	84
6.8	976	1.4	134.8	15000	AS 55 D_090 B5 BN 90S 6	82
7.4	905	1.3	190.3	15000	AS 55 D_080 B5 BN 80B 4	82
7.5	889	1.5	122.7	15000	AS 55 D_090 B5 BN 90S 6	82
7.6	876	2.6	121	22000	AS 60 D_090 B5 BN 90S 6	84
8.3	801	1.5	168.4	15000	AS 55 D_080 B5 BN 80B 4	82
8.5	787	1.7	108.6	15000	AS 55 D_090 B5 BN 90S 6	82
8.5	783	2.9	108.2	22000	AS 60 D_090 B5 BN 90S 6	84
8.6	774	0.9	162.7	9500	AS 45 D_080 B5 BN 80B 4	80
8.7	764	1.0	105.5	9500	AS 45 D_090 B5 BN 90S 6	80
9.3	715	1.7	150.2	15000	AS 55 D_080 B5 BN 80B 4	82
9.4	705	3.3	97.4	22000	AS 60 D_090 B5 BN 90S 6	84
9.5	702	1.9	96.9	15000	AS 55 D_090 B5 BN 90S 6	82
9.5	700	1.0	147.2	9500	AS 45 D_080 B5 BN 80B 4	80
9.8	683	1.2	94.3	9500	AS 45 D_090 B5 BN 90S 6	80
10.4	641	1.9	134.8	15000	AS 55 D_080 B5 BN 80B 4	82
10.6	630	2.1	87	15000	AS 55 D_090 B5 BN 90S 6	82
10.8	615	1.3	84.9	9500	AS 45 D_090 B5 BN 90S 6	80
11.4	584	2.1	122.7	15000	AS 55 D_080 B5 BN 80B 4	82
11.9	561	2.4	77.5	15000	AS 55 D_090 B5 BN 90S 6	82
12.0	556	1.4	76.8	9500	AS 45 D_090 B5 BN 90S 6	80
12.6	530	1.0	73.3	7200	AS 35 D_090 B5 BN 90S 6	78
12.9	517	2.3	108.6	15000	AS 55 D_080 B5 BN 80B 4	82
13.3	502	1.4	105.5	9500	AS 45 D_080 B5 BN 80B 4	80
13.4	497	2.7	68.6	15000	AS 55 D_090 B5 BN 90S 6	82
14.0	476	1.1	65.8	7200	AS 35 D_090 B5 BN 90S 6	78
14.1	473	1.0	99.3	7200	AS 35 D_080 B5 BN 80B 4	78
14.4	461	2.6	96.9	15000	AS 55 D_080 B5 BN 80B 4	82
14.7	454	1.8	62.7	9500	AS 45 D_090 B5 BN 90S 6	80
14.8	449	1.6	94.3	9500	AS 45 D_080 B5 BN 80B 4	80
15.0	443	3.0	61.2	15000	AS 55 D_090 B5 BN 90S 6	82
16.1	414	2.9	87	15000	AS 55 D_080 B5 BN 80B 4	82
16.5	404	1.8	84.9	9500	AS 45 D_080 B5 BN 80B 4	80
17.0	391	1.2	82.2	7200	AS 35 D_080 B5 BN 80B 4	78
18.2	365	2.0	76.8	9500	AS 45 D_080 B5 BN 80B 4	80
19.1	349	0.9	73.3	4400	AS 30 D_080 B5 BN 80B 4	76
19.1	349	1.4	73.3	7200	AS 35 D_080 B5 BN 80B 4	78
21.3	313	1.0	65.8	4360	AS 30 D_080 B5 BN 80B 4	76
21.3	313	1.5	65.8	7200	AS 35 D_080 B5 BN 80B 4	78
25.9	257	1.2	54	4240	AS 30 D_080 B5 BN 80B 4	76
25.9	257	1.9	54	7200	AS 35 D_080 B5 BN 80B 4	78
30	220	1.5	46.2	4270	AS 30 D_080 B5 BN 80B 4	76
30	220	2.2	46.2	7200	AS 35 D_080 B5 BN 80B 4	78
34	196	1.6	41.2	4180	AS 30 D_080 B5 BN 80B 4	76
34	196	2.4	41.2	7200	AS 35 D_080 B5 BN 80B 4	78
38	179	1.8	36.82	4100	AS 30_080 B5 BN 80B 4	76
38	179	2.7	36.82	7200	AS 35_080 B5 BN 80B 4	78
43	159	2.0	32.8	4010	AS 30_080 B5 BN 80B 4	76
43	159	3.0	32.8	7200	AS 35_080 B5 BN 80B 4	78
45	152	1.1	31.27	1780	AS 25_080 B5 BN 80B 4	74
48	143	2.2	29.45	3920	AS 30_080 B5 BN 80B 4	76
48	143	3.4	29.45	7200	AS 35_080 B5 BN 80B 4	78
54	125	1.3	25.75	1850	AS 25_080 B5 BN 80B 4	74

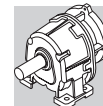


0.75 kW



n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
58	118	2.7	24.19	3740	AS 30_ 080 B5 BN 80B 4	76
66	103	1.6	21.16	1820	AS 25_ 080 B5 BN 80B 4	74
72	94	1.7	19.35	1800	AS 25_ 080 B5 BN 80B 4	74
73	93	2.8	19.21	3600	AS 30_ 080 B5 BN 80B 4	76
78	88	0.9	18.01	1420	AS 20_ 080 B5 BN 80B 4	72
82	83	3.1	17.11	3500	AS 30_ 080 B5 BN 80B 4	76
85	80	2.0	16.42	1750	AS 25_ 080 B5 BN 80B 4	74
91	75	3.5	15.37	3400	AS 30_ 080 B5 BN 80B 4	76
100	68	1.9	14.01	1750	AS 25_ 080 B5 BN 80B 4	74
100	68	1.0	14	1440	AS 20_ 080 B5 BN 80B 4	72
120	57	1.1	11.67	1410	AS 20_ 080 B5 BN 80B 4	72
122	56	2.3	11.51	1680	AS 25_ 080 B5 BN 80B 4	74
133	51	2.5	10.53	1650	AS 25_ 080 B5 BN 80B 4	74
141	48	1.3	9.92	1370	AS 20_ 080 B5 BN 80B 4	72
155	44	1.8	18.01	1350	AS 20_ 080 B5 BN 80A 2	72
157	43	3.0	8.93	1590	AS 25_ 080 B5 BN 80B 4	74
163	42	1.4	8.57	1360	AS 20_ 080 B5 BN 80B 4	72
178	38	3.1	7.88	1570	AS 25_ 080 B5 BN 80B 4	74
181	38	1.6	7.75	1330	AS 20_ 080 B5 BN 80B 4	72
181	38	1.5	15.48	1340	AS 20_ 080 B5 BN 80A 2	72
200	34	3.2	14.01	1530	AS 25_ 080 B5 BN 80A 2	74
200	34	1.6	14	1310	AS 20_ 080 B5 BN 80A 2	72
217	31	1.9	6.46	1280	AS 20_ 080 B5 BN 80B 4	72
240	28	1.9	11.67	1260	AS 20_ 080 B5 BN 80A 2	72
255	27	2.2	5.49	1240	AS 20_ 080 B5 BN 80B 4	72
282	24	2.3	9.92	1210	AS 20_ 080 B5 BN 80A 2	72
327	21	2.4	8.57	1180	AS 20_ 080 B5 BN 80A 2	72
361	19	2.7	7.75	1150	AS 20_ 080 B5 BN 80A 2	72
434	16	3.2	6.46	1100	AS 20_ 080 B5 BN 80A 2	72

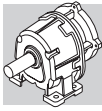
1.1 kW

4.9	1992	1.2	187.5	22000	AS 60 D_090 B5 BN 90L 6	84
5.3	1830	2.3	172.3	31000	AS 80 D_090 B5 BN 90L 6	86
5.5	1781	1.3	167.7	22000	AS 60 D_090 B5 BN 90L 6	84
6.1	1603	1.4	151	22000	AS 60 D_090 B5 BN 90L 6	84
6.7	1450	1.6	136.6	22000	AS 60 D_090 B5 BN 90L 6	84
6.8	1432	0.9	134.8	15000	AS 55 D_090 B5 BN 90L 6	82
7.4	1328	0.9	190.3	15000	AS 55 D_090 B5 BN 90S 4	82
7.5	1309	1.6	187.5	22000	AS 60 D_090 B5 BN 90S 4	84
7.5	1303	1.0	122.7	15000	AS 55 D_090 B5 BN 90L 6	82
7.6	1285	1.8	121	22000	AS 60 D_090 B5 BN 90L 6	84
8.1	1203	3.2	172.3	31000	AS 80 D_090 B5 BN 90S 4	86
8.3	1175	1.0	168.4	15000	AS 55 D_090 B5 BN 90S 4	82
8.3	1170	1.8	167.7	22000	AS 60 D_090 B5 BN 90S 4	84
8.5	1154	1.2	108.6	15000	AS 55 D_090 B5 BN 90L 6	82
8.5	1149	2.0	108.2	22000	AS 60 D_090 B5 BN 90L 6	84
9.3	1053	2.0	151	22000	AS 60 D_090 B5 BN 90S 4	84
9.3	1048	1.1	150.2	15000	AS 55 D_090 B5 BN 90S 4	82
9.4	1034	2.2	97.4	22000	AS 60 D_090 B5 BN 90L 6	84
9.5	1029	1.3	96.9	15000	AS 55 D_090 B5 BN 90L 6	82
10.3	953	2.2	136.6	22000	AS 60 D_090 B5 BN 90S 4	84
10.4	941	1.3	134.8	15000	AS 55 D_090 B5 BN 90S 4	82
10.4	936	2.5	88.1	22000	AS 60 D_090 B5 BN 90L 6	84
10.6	923	1.5	87	15000	AS 55 D_090 B5 BN 90L 6	82
11.4	857	1.4	122.7	15000	AS 55 D_090 B5 BN 90S 4	82
11.6	844	2.5	121	22000	AS 60 D_090 B5 BN 90S 4	84
11.9	823	1.6	77.5	15000	AS 55 D_090 B5 BN 90L 6	82
12.0	815	1.0	76.8	9500	AS 45 D_090 B5 BN 90L 6	80



1.1 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	 IEC		
12.9	758	1.6	108.6	15000	AS 55 D_090 B5	BN 90S 4	82
12.9	755	2.8	108.2	22000	AS 60 D_090 B5	BN 90S 4	84
13.3	736	1.0	105.5	9500	AS 45 D_090 B5	BN 90S 4	80
13.4	729	1.9	68.6	15000	AS 55 D_090 B5	BN 90L 6	82
14.4	680	3.1	97.4	22000	AS 60 D_090 B5	BN 90S 4	84
14.4	676	1.8	96.9	15000	AS 55 D_090 B5	BN 90S 4	82
14.7	666	1.2	62.7	9500	AS 45 D_090 B5	BN 90L 6	80
14.8	658	1.1	94.3	9500	AS 45 D_090 B5	BN 90S 4	80
15.0	650	2.1	61.2	15000	AS 55 D_090 B5	BN 90L 6	82
15.9	615	3.4	88.1	22000	AS 60 D_090 B5	BN 90S 4	84
16.1	607	2.0	87	15000	AS 55 D_090 B5	BN 90S 4	82
16.5	592	1.2	84.9	9500	AS 45 D_090 B5	BN 90S 4	80
18.1	541	2.2	77.5	15000	AS 55 D_090 B5	BN 90S 4	82
18.2	536	1.3	76.8	9500	AS 45 D_090 B5	BN 90S 4	80
19.1	511	0.9	73.3	7200	AS 35 D_090 B5	BN 90S 4	78
20.4	479	2.5	68.6	15000	AS 55 D_090 B5	BN 90S 4	82
21.3	459	1.0	65.8	7200	AS 35 D_090 B5	BN 90S 4	78
22.3	438	1.6	62.7	9500	AS 45 D_090 B5	BN 90S 4	80
22.9	427	2.8	61.2	15000	AS 55 D_090 B5	BN 90S 4	82
25.0	392	1.8	56.1	9500	AS 45 D_090 B5	BN 90S 4	80
25.5	383	3.1	54.9	15000	AS 55 D_090 B5	BN 90S 4	82
25.9	377	1.3	54	7200	AS 35 D_090 B5	BN 90S 4	78
27.7	352	2.0	50.5	9500	AS 45 D_090 B5	BN 90S 4	80
30	323	1.0	46.2	3670	AS 30 D_090 B5	BN 90S 4	76
30	323	1.5	46.2	7200	AS 35 D_090 B5	BN 90S 4	78
31	319	2.3	45.7	9500	AS 45 D_090 B5	BN 90S 4	80
33	298	2.4	42.7	9500	AS 45 D_090 B5	BN 90S 4	80
34	287	1.1	41.2	3640	AS 30 D_090 B5	BN 90S 4	76
34	287	1.7	41.2	7200	AS 35 D_090 B5	BN 90S 4	78
37	266	2.7	38.2	9500	AS 45 D_090 B5	BN 90S 4	80
38	262	1.2	36.82	3610	AS 30_090 B5	BN 90S 4	76
38	262	1.8	36.82	7200	AS 35_090 B5	BN 90S 4	78
41	240	3.0	34.4	9500	AS 45 D_090 B5	BN 90S 4	80
43	234	1.4	32.8	3560	AS 30_090 B5	BN 90S 4	76
43	234	2.1	32.8	7200	AS 35_090 B5	BN 90S 4	78
45	217	3.3	31.1	9500	AS 45 D_090 B5	BN 90S 4	80
48	210	1.5	29.45	3510	AS 30_090 B5	BN 90S 4	76
48	210	2.3	29.45	7200	AS 35_090 B5	BN 90S 4	78
58	172	1.9	24.19	3400	AS 30_090 B5	BN 90S 4	76
58	172	2.8	24.19	7200	AS 35_090 B5	BN 90S 4	78
66	151	1.1	21.16	1470	AS 25_090 B5	BN 90S 4	74
72	138	1.2	19.35	1480	AS 25_090 B5	BN 90S 4	74
73	137	1.9	19.21	3350	AS 30_090 B5	BN 90S 4	76
73	137	2.9	19.21	7200	AS 35_090 B5	BN 90S 4	78
82	122	2.1	17.11	3260	AS 30_090 B5	BN 90S 4	76
82	122	3.3	17.11	7200	AS 35_090 B5	BN 90S 4	78
85	117	1.4	16.42	1470	AS 25_090 B5	BN 90S 4	74
91	110	2.4	15.37	3190	AS 30_090 B5	BN 90S 4	76
100	100	1.3	14.01	1530	AS 25_090 B5	BN 90S 4	74
111	90	2.9	12.62	3040	AS 30_090 B5	BN 90S 4	76
122	82	1.6	11.51	1500	AS 25_090 B5	BN 90S 4	74
123	81	3.2	11.43	3010	AS 30_090 B5	BN 90S 4	76
133	75	1.7	10.53	1480	AS 25_090 B5	BN 90S 4	74
141	71	0.9	9.92	1170	AS 20_090 B5	BN 90S 4	72
155	64	1.2	18.01	1170	AS 20_080 B5	BN 80B 2	72
157	64	2.0	8.93	1440	AS 25_090 B5	BN 90S 4	74
163	61	1.0	8.57	1200	AS 20_090 B5	BN 90S 4	72
171	59	2.7	16.42	1430	AS 25_080 B5	BN 80B 2	74
178	56	2.1	7.88	1440	AS 25_090 B5	BN 90S 4	74
181	55	1.1	7.75	1190	AS 20_090 B5	BN 90S 4	72

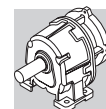


1.1 kW



n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC		
181	55	1.0	15.48	1190	AS 20_ 080 B5	BN 80B 2	72
200	50	2.2	14.01	1420	AS 25_ 080 B5	BN 80B 2	74
200	50	1.1	14	1180	AS 20_ 080 B5	BN 80B 2	72
216	46	2.6	6.47	1390	AS 25_ 090 B5	BN 90S 4	74
217	46	1.3	6.46	1160	AS 20_ 090 B5	BN 90S 4	72
236	42	2.8	5.92	1360	AS 25_ 090 B5	BN 90S 4	74
240	42	1.3	11.67	1140	AS 20_ 080 B5	BN 80B 2	72
243	41	2.7	11.51	1360	AS 25_ 080 B5	BN 80B 2	74
255	39	1.5	5.49	1130	AS 20_ 090 B5	BN 90S 4	72
266	38	2.9	10.53	1330	AS 25_ 080 B5	BN 80B 2	74
279	36	3.4	5.02	1320	AS 25_ 090 B5	BN 90S 4	74
282	35	1.6	9.92	1110	AS 20_ 080 B5	BN 80B 2	72
313	32	3.5	8.93	1280	AS 25_ 080 B5	BN 80B 2	74
327	31	1.6	8.57	1100	AS 20_ 080 B5	BN 80B 2	72
361	28	1.8	7.75	1080	AS 20_ 080 B5	BN 80B 2	72
434	23	2.2	6.46	1030	AS 20_ 080 B5	BN 80B 2	72
510	20	2.6	5.49	990	AS 20_ 080 B5	BN 80B 2	72

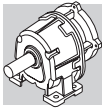
1.5 kW

5.4	2455	2.8	173.2	42000	AS 90 D_100 B5	BN 100LA 6	88
5.5	2443	1.7	172.3	31000	AS 80 D_100 B5	BN 100LA 6	86
5.6	2377	1.0	167.7	22000	AS 60 D_100 B5	BN 100LA 6	84
6.1	2195	3.1	154.9	42000	AS 90 D_100 B5	BN 100LA 6	88
6.1	2184	1.9	154.1	31000	AS 80 D_100 B5	BN 100LA 6	86
6.2	2139	1.1	151	22000	AS 60 D_100 B5	BN 100LA 6	84
6.7	1976	3.4	139.4	42000	AS 90 D_100 B5	BN 100LA 6	88
6.8	1966	2.1	138.7	31000	AS 80 D_100 B5	BN 100LA 6	86
6.9	1936	1.2	136.6	22000	AS 60 D_100 B5	BN 100LA 6	84
7.5	1779	2.4	125.5	31000	AS 80 D_100 B5	BN 100LA 6	86
7.5	1772	1.2	187.5	22000	AS 60 D_090 B5	BN 90LA 4	84
7.8	1715	1.3	121	22000	AS 60 D_100 B5	BN 100LA 6	84
8.2	1628	2.3	172.3	31000	AS 80 D_090 B5	BN 90LA 4	86
8.4	1585	1.3	167.7	22000	AS 60 D_090 B5	BN 90LA 4	84
8.7	1533	1.5	108.2	22000	AS 60 D_100 B5	BN 100LA 6	84
8.8	1509	2.8	106.5	31000	AS 80 D_100 B5	BN 100LA 6	86
9.3	1426	1.5	151	22000	AS 60 D_090 B5	BN 90LA 4	84
9.7	1380	1.7	97.4	22000	AS 60 D_100 B5	BN 100LA 6	84
9.7	1373	1.0	96.9	15000	AS 55 D_100 B5	BN 100LA 6	82
9.9	1349	3.1	95.2	31000	AS 80 D_100 B5	BN 100LA 6	86
10.3	1290	1.6	136.6	22000	AS 60 D_090 B5	BN 90LA 4	84
10.5	1274	0.9	134.8	15000	AS 55 D_090 B5	BN 90LA 4	82
10.7	1249	1.8	88.1	22000	AS 60 D_100 B5	BN 100LA 6	84
10.8	1232	1.1	87	15000	AS 55 D_100 B5	BN 100LA 6	82
11.0	1214	3.5	85.7	31000	AS 80 D_100 B5	BN 100LA 6	86
11.5	1160	1.0	122.7	15000	AS 55 D_090 B5	BN 90LA 4	82
11.7	1143	1.8	121	22000	AS 60 D_090 B5	BN 90LA 4	84
12.1	1099	1.2	77.5	15000	AS 55 D_100 B5	BN 100LA 6	82
12.3	1083	2.1	76.4	22000	AS 60 D_100 B5	BN 100LA 6	84
13.0	1027	1.2	108.6	15000	AS 55 D_090 B5	BN 90LA 4	82
13.0	1022	2.1	108.2	22000	AS 60 D_090 B5	BN 90LA 4	84
13.7	972	1.4	68.6	15000	AS 55 D_100 B5	BN 100LA 6	82
13.8	968	2.4	68.3	22000	AS 60 D_100 B5	BN 100LA 6	84
14.5	920	2.3	97.4	22000	AS 60 D_090 B5	BN 90LA 4	84
14.6	916	1.3	96.9	15000	AS 55 D_090 B5	BN 90LA 4	82
16.0	832	2.5	88.1	22000	AS 60 D_090 B5	BN 90LA 4	84
16.2	822	1.5	87	15000	AS 55 D_090 B5	BN 90LA 4	82
18.2	732	1.6	77.5	15000	AS 55 D_090 B5	BN 90LA 4	82



1.5 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	 IEC		
18.4	726	1.0	76.8	9500	AS 45 D_090 B5	BN 90LA 4	80
20.5	648	1.9	68.6	15000	AS 55 D_090 B5	BN 90LA 4	82
22.5	593	1.2	62.7	9500	AS 45 D_090 B5	BN 90LA 4	80
23.0	578	2.1	61.2	15000	AS 55 D_090 B5	BN 90LA 4	82
25.7	519	2.3	54.9	15000	AS 55 D_090 B5	BN 90LA 4	82
26.1	511	0.9	54	7200	AS 35 D_090 B5	BN 90LA 4	78
27.9	477	1.5	50.5	9500	AS 45 D_090 B5	BN 90LA 4	80
30	437	1.1	46.2	7200	AS 35 D_090 B5	BN 90LA 4	78
31	432	1.7	45.7	9500	AS 45 D_090 B5	BN 90LA 4	80
33	403	1.8	42.7	9500	AS 45 D_090 B5	BN 90LA 4	80
34	398	3.0	42.1	15000	AS 55 D_090 B5	BN 90LA 4	82
34	389	1.2	41.2	7200	AS 35 D_090 B5	BN 90LA 4	78
37	361	2.0	38.2	9500	AS 45 D_090 B5	BN 90LA 4	80
38	352	3.4	37.2	15000	AS 55 D_090 B5	BN 90LA 4	82
38	355	0.9	36.82	3060	AS 30_090 B5	BN 90LA 4	76
38	355	1.4	36.82	7200	AS 35_090 B5	BN 90LA 4	78
41	325	2.2	34.4	9500	AS 45 D_090 B5	BN 90LA 4	80
43	317	1.0	32.8	3060	AS 30_090 B5	BN 90LA 4	76
43	317	1.5	32.8	7200	AS 35_090 B5	BN 90LA 4	78
45	294	2.5	31.1	9500	AS 45 D_090 B5	BN 90LA 4	80
48	284	1.1	29.45	3050	AS 30_090 B5	BN 90LA 4	76
48	284	1.7	29.45	7200	AS 35_090 B5	BN 90LA 4	78
51	265	2.7	27.45	9500	AS 45_090 B5	BN 90LA 4	80
57	237	3.0	24.55	9500	AS 45_090 B5	BN 90LA 4	80
58	234	1.4	24.19	3000	AS 30_090 B5	BN 90LA 4	76
58	234	2.1	24.19	7200	AS 35_090 B5	BN 90LA 4	78
64	213	3.4	22.09	9500	AS 45_090 B5	BN 90LA 4	80
73	185	1.4	19.21	3050	AS 30_090 B5	BN 90LA 4	76
73	185	2.2	19.21	7200	AS 35_090 B5	BN 90LA 4	78
82	165	1.6	17.11	3000	AS 30_090 B5	BN 90LA 4	76
82	165	2.4	17.11	7200	AS 35_090 B5	BN 90LA 4	78
86	158	1.0	16.42	1160	AS 25_090 B5	BN 90LA 4	74
92	148	1.8	15.37	2940	AS 30_090 B5	BN 90LA 4	76
92	148	2.7	15.37	7200	AS 35_090 B5	BN 90LA 4	78
101	135	1.0	14.01	1270	AS 25_090 B5	BN 90LA 4	74
112	122	2.1	12.62	2830	AS 30_090 B5	BN 90LA 4	76
112	122	3.3	12.62	7200	AS 35_090 B5	BN 90LA 4	78
122	111	1.2	11.51	1280	AS 25_090 B5	BN 90LA 4	74
123	110	2.4	11.43	2830	AS 30_090 B5	BN 90LA 4	76
134	102	1.3	10.53	1280	AS 25_090 B5	BN 90LA 4	74
138	98	2.6	10.18	2760	AS 30_090 B5	BN 90LA 4	76
154	88	2.9	9.14	2700	AS 30_090 B5	BN 90LA 4	76
155	88	0.9	18.01	970	AS 20_090 B5	BN 90SA 2	72
158	86	1.5	8.93	1270	AS 25_090 B5	BN 90LA 4	74
164	83	2.9	17.11	2670	AS 30_090 B5	BN 90SA 2	76
171	80	2.0	16.42	1270	AS 25_090 B5	BN 90SA 2	74
179	76	1.6	7.88	1300	AS 25_090 B5	BN 90LA 4	74
181	75	3.1	7.78	2620	AS 30_090 B5	BN 90LA 4	76
182	75	3.2	15.37	2600	AS 30_090 B5	BN 90SA 2	76
188	72	3.2	7.51	2570	AS 30_090 B5	BN 90LA 4	76
200	68	1.6	14.01	1290	AS 25_090 B5	BN 90SA 2	74
203	67	3.4	6.93	2550	AS 30_090 B5	BN 90LA 4	76
218	62	1.9	6.47	1270	AS 25_090 B5	BN 90LA 4	74
218	62	1.0	6.46	1020	AS 20_090 B5	BN 90LA 4	72
238	57	2.1	5.92	1250	AS 25_090 B5	BN 90LA 4	74
240	57	1.0	11.67	1020	AS 20_090 B5	BN 90SA 2	72
243	56	2.0	11.51	1250	AS 25_090 B5	BN 90SA 2	74
257	53	1.1	5.49	1000	AS 20_090 B5	BN 90LA 4	72
266	51	2.1	10.53	1230	AS 25_090 B5	BN 90SA 2	74
281	48	2.5	5.02	1220	AS 25_090 B5	BN 90LA 4	74

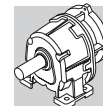


1.5 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
282	48	1.1	9.92	1000	AS 20_ 090 B5 BN 90SA 2	72
313	43	2.5	8.93	1200	AS 25_ 090 B5 BN 90SA 2	74
327	42	1.2	8.57	1010	AS 20_ 090 B5 BN 90SA 2	72
355	38	2.6	7.88	1190	AS 25_ 090 B5 BN 90SA 2	74
361	38	1.3	7.75	990	AS 20_ 090 B5 BN 90SA 2	72
433	31	3.2	6.47	1140	AS 25_ 090 B5 BN 90SA 2	74
434	31	1.6	6.46	960	AS 20_ 090 B5 BN 90SA 2	72
473	29	3.5	5.92	1120	AS 25_ 090 B5 BN 90SA 2	74
510	27	1.9	5.49	930	AS 20_ 090 B5 BN 90SA 2	72

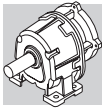
2.2 kW

5.4	3639	1.9	173.2	42000	AS 90 D_112 B5 BN 112M 6	88
5.4	3621	1.2	172.3	31000	AS 80 D_112 B5 BN 112M 6	86
6.0	3254	2.1	154.9	42000	AS 90 D_112 B5 BN 112M 6	88
6.0	3238	1.3	154.1	31000	AS 80 D_112 B5 BN 112M 6	86
6.7	2929	2.3	139.4	42000	AS 90 D_112 B5 BN 112M 6	88
6.7	2915	1.4	138.7	31000	AS 80 D_112 B5 BN 112M 6	86
7.4	2650	2.6	126.1	42000	AS 90 D_112 B5 BN 112M 6	88
7.4	2637	1.6	125.5	31000	AS 80 D_112 B5 BN 112M 6	86
7.7	2542	0.9	121	22000	AS 60 D_112 B5 BN 112M 6	84
8.1	2400	2.6	173.2	42000	AS 90 D_100 B5 BN 100LA 4	88
8.2	2388	1.6	172.3	31000	AS 80 D_100 B5 BN 100LA 4	86
8.4	2324	0.9	167.7	22000	AS 60 D_100 B5 BN 100LA 4	84
8.6	2273	1.0	108.2	22000	AS 60 D_112 B5 BN 112M 6	84
8.7	2237	1.9	106.5	31000	AS 80 D_112 B5 BN 112M 6	86
8.7	2237	3.0	106.5	42000	AS 90 D_112 B5 BN 112M 6	88
9.1	2146	2.9	154.9	42000	AS 90 D_100 B5 BN 100LA 4	88
9.1	2136	1.8	154.1	31000	AS 80 D_100 B5 BN 100LA 4	86
9.3	2092	1.0	151	22000	AS 60 D_100 B5 BN 100LA 4	84
9.6	2046	1.1	97.4	22000	AS 60 D_112 B5 BN 112M 6	84
9.8	2000	2.1	95.2	31000	AS 80 D_112 B5 BN 112M 6	86
9.8	2000	3.4	95.2	42000	AS 90 D_112 B5 BN 112M 6	88
10.1	1932	3.2	139.4	42000	AS 90 D_100 B5 BN 100LA 4	88
10.2	1922	2.0	138.7	31000	AS 80 D_100 B5 BN 100LA 4	86
10.3	1893	1.1	136.6	22000	AS 60 D_100 B5 BN 100LA 4	84
10.6	1851	1.2	88.1	22000	AS 60 D_112 B5 BN 112M 6	84
10.9	1800	2.3	85.7	31000	AS 80 D_112 B5 BN 112M 6	86
11.2	1739	2.2	125.5	31000	AS 80 D_100 B5 BN 100LA 4	86
11.7	1677	1.3	121	22000	AS 60 D_100 B5 BN 100LA 4	84
12.0	1629	2.6	77.5	31000	AS 80 D_112 B5 BN 112M 6	86
12.2	1605	1.4	76.4	22000	AS 60 D_112 B5 BN 112M 6	84
13.0	1499	1.4	108.2	22000	AS 60 D_100 B5 BN 100LA 4	84
13.2	1475	2.6	106.5	31000	AS 80 D_100 B5 BN 100LA 4	86
13.6	1442	0.9	68.6	15000	AS 55 D_112 B5 BN 112M 6	82
13.6	1436	1.6	68.3	22000	AS 60 D_112 B5 BN 112M 6	84
14.5	1349	1.6	97.4	22000	AS 60 D_100 B5 BN 100LA 4	84
14.8	1319	2.9	95.2	31000	AS 80 D_100 B5 BN 100LA 4	86
16.0	1221	1.7	88.1	22000	AS 60 D_100 B5 BN 100LA 4	84
16.2	1205	1.0	87	15000	AS 55 D_100 B5 BN 100LA 4	82
16.5	1187	3.2	85.7	31000	AS 80 D_100 B5 BN 100LA 4	86
18.2	1074	1.1	77.5	15000	AS 55 D_100 B5 BN 100LA 4	82
18.5	1059	2.0	76.4	22000	AS 60 D_100 B5 BN 100LA 4	84
20.5	951	1.3	68.6	15000	AS 55 D_100 B5 BN 100LA 4	82
20.6	947	2.2	68.3	21500	AS 60 D_100 B5 BN 100LA 4	84
22.9	852	2.5	61.5	20900	AS 60 D_100 B5 BN 100LA 4	84
23.0	848	1.4	61.2	15000	AS 55 D_100 B5 BN 100LA 4	82
25.1	777	0.9	56.1	9500	AS 45 D_100 B5 BN 100LA 4	80



2.2 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
25.3	771	2.7	55.6	20400	AS 60 D_100 B5 BN 100LA 4	84
25.7	761	1.6	54.9	15000	AS 55 D_100 B5 BN 100LA 4	82
27.9	700	1.0	50.5	9500	AS 45 D_100 B5 BN 100LA 4	80
31	633	1.1	45.7	9500	AS 45 D_100 B5 BN 100LA 4	80
33	592	1.2	42.7	9500	AS 45 D_100 B5 BN 100LA 4	80
34	583	2.1	42.1	15000	AS 55 D_100 B5 BN 100LA 4	82
37	529	1.4	38.2	9500	AS 45 D_100 B5 BN 100LA 4	80
38	516	2.3	37.2	15000	AS 55 D_100 B5 BN 100LA 4	82
38	521	0.9	36.82	7200	AS 35_100 B5 BN 100LA 4	78
41	476	1.5	34.4	9500	AS 45 D_100 B5 BN 100LA 4	80
42	460	2.6	33.2	15000	AS 55 D_100 B5 BN 100LA 4	82
43	464	1.0	32.8	7200	AS 35_100 B5 BN 100LA 4	78
45	431	1.7	31.1	9500	AS 45 D_100 B5 BN 100LA 4	80
47	413	2.9	29.8	15000	AS 55 D_100 B5 BN 100LA 4	82
48	417	1.2	29.45	7200	AS 35_100 B5 BN 100LA 4	78
51	389	1.9	27.45	9500	AS 45_100 B5 BN 100LA 4	80
55	366	3.3	25.84	15000	AS 55_100 B5 BN 100LA 4	82
57	347	2.1	24.55	9500	AS 45_100 B5 BN 100LA 4	80
58	342	0.9	24.19	2320	AS 30_100 B5 BN 100LA 4	76
58	342	1.4	24.19	7200	AS 35_100 B5 BN 100LA 4	78
64	313	2.3	22.09	9410	AS 45_100 B5 BN 100LA 4	80
71	283	2.5	19.99	9210	AS 45_100 B5 BN 100LA 4	80
73	272	1.0	19.21	2540	AS 30_100 B5 BN 100LA 4	76
73	272	1.5	19.21	7200	AS 35_100 B5 BN 100LA 4	78
80	251	2.6	17.7	9050	AS 45_100 B5 BN 100LA 4	80
82	242	1.1	17.11	2540	AS 30_100 B5 BN 100LA 4	76
82	242	1.7	17.11	7200	AS 35_100 B5 BN 100LA 4	78
89	224	2.9	15.83	8820	AS 45_100 B5 BN 100LA 4	80
92	218	1.2	15.37	2520	AS 30_100 B5 BN 100LA 4	76
92	218	1.8	15.37	7200	AS 35_100 B5 BN 100LA 4	78
99	202	3.2	14.25	8600	AS 45_100 B5 BN 100LA 4	80
112	179	1.5	12.62	2480	AS 30_100 B5 BN 100LA 4	76
112	179	2.2	12.62	7200	AS 35_100 B5 BN 100LA 4	78
123	162	1.6	11.43	2530	AS 30_100 B5 BN 100LA 4	76
123	162	2.5	11.43	7200	AS 35_100 B5 BN 100LA 4	78
138	144	1.8	10.18	2490	AS 30_100 B5 BN 100LA 4	76
138	144	2.8	10.18	7110	AS 35_100 B5 BN 100LA 4	78
154	129	2.0	9.14	2450	AS 30_100 B5 BN 100LA 4	76
154	129	3.1	9.14	6920	AS 35_100 B5 BN 100LA 4	78
164	122	2.0	17.11	2440	AS 30_090 B5 BN 90L 2	76
164	122	3.0	17.11	6830	AS 35_090 B5 BN 90L 2	78
171	117	1.4	16.42	990	AS 25_090 B5 BN 90L 2	74
181	110	2.1	7.78	2420	AS 30_100 B5 BN 100LA 4	76
181	110	3.1	7.78	6690	AS 35_100 B5 BN 100LA 4	78
183	109	2.2	15.37	2390	AS 30_090 B5 BN 90L 2	76
183	109	3.3	15.37	6650	AS 35_090 B5 BN 90L 2	78
188	106	2.2	7.51	2360	AS 30_100 B5 BN 100LA 4	76
188	106	3.2	7.51	6590	AS 35_100 B5 BN 100LA 4	78
201	100	1.1	14.01	1070	AS 25_090 B5 BN 90L 2	74
203	98	2.3	6.93	2360	AS 30_100 B5 BN 100LA 4	76
203	98	3.5	6.93	6490	AS 35_100 B5 BN 100LA 4	78
223	90	2.7	12.62	2300	AS 30_090 B5 BN 90L 2	76
227	88	2.6	6.22	2310	AS 30_100 B5 BN 100LA 4	76
244	82	1.3	11.51	1070	AS 25_090 B5 BN 90L 2	74
246	81	2.6	11.43	2290	AS 30_090 B5 BN 90L 2	76
267	75	1.5	10.53	1060	AS 25_090 B5 BN 90L 2	74
276	72	3.2	5.11	2210	AS 30_100 B5 BN 100LA 4	76
276	72	2.9	10.18	2230	AS 30_090 B5 BN 90L 2	76
307	65	3.2	9.14	2170	AS 30_090 B5 BN 90L 2	76
315	63	1.7	8.93	1050	AS 25_090 B5 BN 90L 2	74

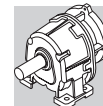


2.2 kW



n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
357	56	1.8	7.88	1060	AS 25_ 090 B5 BN 90L 2	74
361	55	3.3	7.78	2110	AS 30_ 090 B5 BN 90L 2	76
363	55	0.9	7.75	850	AS 20_ 090 B5 BN 90L 2	72
374	53	3.4	7.51	2070	AS 30_ 090 B5 BN 90L 2	76
434	46	2.2	6.47	1030	AS 25_ 090 B5 BN 90L 2	74
435	46	1.1	6.46	840	AS 20_ 090 B5 BN 90L 2	72
475	42	2.4	5.92	1020	AS 25_ 090 B5 BN 90L 2	74
512	39	1.3	5.49	820	AS 20_ 090 B5 BN 90L 2	72
559	36	2.8	5.02	990	AS 25_ 090 B5 BN 90L 2	74

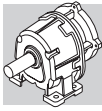
3 kW

5.4	4909	1.4	173.2	42000	AS 90 D_132 B5 BN 132S 6	88
6.1	4390	1.5	154.9	42000	AS 90 D_132 B5 BN 132S 6	88
6.1	4369	1.0	154.1	31000	AS 80 D_132 B5 BN 132S 6	86
6.7	3951	1.7	139.4	42000	AS 90 D_132 B5 BN 132S 6	88
6.8	3932	1.1	138.7	31000	AS 80 D_132 B5 BN 132S 6	86
7.5	3575	1.9	126.1	42000	AS 90 D_132 B5 BN 132S 6	88
7.5	3558	1.2	125.5	31000	AS 80 D_132 B5 BN 132S 6	86
8.1	3273	1.9	173.2	42000	AS 90 D_100 B5 BN 100LB 4	88
8.2	3257	1.2	172.3	31000	AS 80 D_100 B5 BN 100LB 4	86
8.8	3017	1.4	106.5	31000	AS 80 D_132 B5 BN 132S 6	86
8.8	3017	2.3	106.5	42000	AS 90 D_132 B5 BN 132S 6	88
9.1	2927	2.1	154.9	42000	AS 90 D_100 B5 BN 100LB 4	88
9.1	2913	1.3	154.1	31000	AS 80 D_100 B5 BN 100LB 4	86
9.9	2698	1.6	95.2	31000	AS 80 D_132 B5 BN 132S 6	86
9.9	2698	2.5	95.2	42000	AS 90 D_132 B5 BN 132S 6	88
10.1	2634	2.4	139.4	42000	AS 90 D_100 B5 BN 100LB 4	88
10.2	2621	1.4	138.7	31000	AS 80 D_100 B5 BN 100LB 4	86
10.7	2497	0.9	88.1	22000	AS 60 D_132 B5 BN 132S 6	84
11.0	2429	1.7	85.7	31000	AS 80 D_132 B5 BN 132S 6	86
11.0	2429	2.8	85.7	42000	AS 90 D_132 B5 BN 132S 6	88
11.2	2383	2.6	126.1	42000	AS 90 D_100 B5 BN 100LB 4	88
11.2	2372	1.6	125.5	31000	AS 80 D_100 B5 BN 100LB 4	86
11.7	2286	0.9	121	22000	AS 60 D_100 B5 BN 100LB 4	84
12.1	2197	1.9	77.5	31000	AS 80 D_132 B5 BN 132S 6	86
12.1	2197	3.1	77.5	42000	AS 90 D_132 B5 BN 132S 6	88
12.3	2166	1.1	76.4	22000	AS 60 D_132 B5 BN 132S 6	84
13.0	2045	1.0	108.2	21900	AS 60 D_100 B5 BN 100LB 4	84
13.2	2012	1.9	106.5	31000	AS 80 D_100 B5 BN 100LB 4	86
13.2	2012	3.1	106.5	42000	AS 90 D_100 B5 BN 100LB 4	88
13.7	1950	2.2	68.8	31000	AS 80 D_132 B5 BN 132S 6	86
13.7	1950	3.5	68.8	42000	AS 90 D_132 B5 BN 132S 6	88
13.8	1937	1.2	68.3	21800	AS 60 D_132 B5 BN 132S 6	84
14.5	1840	1.1	97.4	21500	AS 60 D_100 B5 BN 100LB 4	84
14.8	1799	2.1	95.2	31000	AS 80 D_100 B5 BN 100LB 4	86
14.8	1799	3.4	95.2	42000	AS 90 D_100 B5 BN 100LB 4	88
16.0	1665	1.3	88.1	21100	AS 60 D_100 B5 BN 100LB 4	84
16.5	1619	2.3	85.7	31000	AS 80 D_100 B5 BN 100LB 4	86
18.2	1465	2.6	77.5	31000	AS 80 D_100 B5 BN 100LB 4	86
18.5	1444	1.5	76.4	21000	AS 60 D_100 B5 BN 100LB 4	84
20.5	1297	0.9	68.6	15000	AS 55 D_100 B5 BN 100LB 4	82
20.6	1291	1.6	68.3	20500	AS 60 D_100 B5 BN 100LB 4	84
22.9	1162	1.8	61.5	20000	AS 60 D_100 B5 BN 100LB 4	84
23.0	1156	1.0	61.2	15000	AS 55 D_100 B5 BN 100LB 4	82
25.3	1051	2.0	55.6	19600	AS 60 D_100 B5 BN 100LB 4	84
25.7	1038	1.2	54.9	15000	AS 55 D_100 B5 BN 100LB 4	82
34	795	1.5	42.1	15000	AS 55 D_100 B5 BN 100LB 4	82
34	784	2.7	41.5	18600	AS 60 D_100 B5 BN 100LB 4	84
37	722	1.0	38.2	9500	AS 45 D_100 B5 BN 100LB 4	80



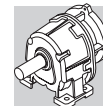
3 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	 IEC	
38	704	1.7	37.2	15000	AS 55 D_100 B5 BN 100LB 4	82
38	701	3.0	37.1	18100	AS 60 D_100 B5 BN 100LB 4	84
41	649	1.1	34.4	9500	AS 45 D_100 B5 BN 100LB 4	80
42	631	3.3	33.4	17600	AS 60 D_100 B5 BN 100LB 4	84
42	628	1.9	33.2	15000	AS 55 D_100 B5 BN 100LB 4	82
45	588	1.2	31.1	9500	AS 45 D_100 B5 BN 100LB 4	80
47	563	2.1	29.8	15000	AS 55 D_100 B5 BN 100LB 4	82
51	530	1.4	27.45	9220	AS 45_100 B5 BN 100LB 4	80
55	499	2.4	25.84	15000	AS 55_100 B5 BN 100LB 4	82
57	474	1.5	24.55	9050	AS 45_100 B5 BN 100LB 4	80
58	467	1.0	24.19	7200	AS 35_100 B5 BN 100LB 4	78
62	442	2.7	22.87	15000	AS 55_100 B5 BN 100LB 4	82
64	426	1.7	22.09	8880	AS 45_100 B5 BN 100LB 4	80
69	394	3.0	20.4	15000	AS 55_100 B5 BN 100LB 4	82
71	386	1.9	19.99	8710	AS 45_100 B5 BN 100LB 4	80
73	371	1.1	19.21	7200	AS 35_100 B5 BN 100LB 4	78
77	353	3.4	18.31	15000	AS 55_100 B5 BN 100LB 4	82
80	342	1.9	17.7	8640	AS 45_100 B5 BN 100LB 4	80
82	330	1.2	17.11	7200	AS 35_100 B5 BN 100LB 4	78
89	306	2.1	15.83	8440	AS 45_100 B5 BN 100LB 4	80
92	297	1.3	15.37	7200	AS 35_100 B5 BN 100LB 4	78
99	275	2.4	14.25	8250	AS 45_100 B5 BN 100LB 4	80
109	249	2.6	12.89	8070	AS 45_100 B5 BN 100LB 4	80
112	244	1.1	12.62	2070	AS 30_100 B5 BN 100LB 4	76
112	244	1.6	12.62	7030	AS 35_100 B5 BN 100LB 4	78
123	221	1.2	11.43	2190	AS 30_100 B5 BN 100LB 4	76
123	221	1.8	11.43	6990	AS 35_100 B5 BN 100LB 4	78
126	216	3.0	11.18	7900	AS 45_100 B5 BN 100LB 4	80
138	197	1.3	10.18	2180	AS 30_100 B5 BN 100LB 4	76
138	197	2.0	10.18	6820	AS 35_100 B5 BN 100LB 4	78
141	193	3.4	10	7690	AS 45_100 B5 BN 100LB 4	80
154	176	1.5	9.14	2160	AS 30_100 B5 BN 100LB 4	76
154	176	2.3	9.14	6670	AS 35_100 B5 BN 100LB 4	78
167	163	1.5	17.11	2180	AS 30_100 B5 BN 100L 2	76
167	163	2.2	17.11	6570	AS 35_100 B5 BN 100L 2	78
181	150	1.5	7.78	2180	AS 30_100 B5 BN 100LB 4	76
181	150	2.3	7.78	6470	AS 35_100 B5 BN 100LB 4	78
186	146	1.6	15.37	2150	AS 30_100 B5 BN 100L 2	76
186	146	2.5	15.37	6410	AS 35_100 B5 BN 100L 2	78
188	145	1.6	7.51	2120	AS 30_100 B5 BN 100LB 4	76
188	145	2.3	7.51	6370	AS 35_100 B5 BN 100LB 4	78
203	134	1.7	6.93	2150	AS 30_100 B5 BN 100LB 4	76
203	134	2.5	6.93	6300	AS 35_100 B5 BN 100LB 4	78
227	120	2.0	12.62	2090	AS 30_100 B5 BN 100L 2	76
227	120	3.0	12.62	6120	AS 35_100 B5 BN 100L 2	78
227	120	1.9	6.22	2110	AS 30_100 B5 BN 100LB 4	76
227	120	2.8	6.22	6140	AS 35_100 B5 BN 100LB 4	78
250	109	1.9	11.43	2110	AS 30_100 B5 BN 100L 2	76
250	109	2.9	11.43	6020	AS 35_100 B5 BN 100L 2	78
276	99	2.3	5.11	2040	AS 30_100 B5 BN 100LB 4	76
276	99	3.4	5.11	5850	AS 35_100 B5 BN 100LB 4	78
281	97	2.2	10.18	2070	AS 30_100 B5 BN 100L 2	76
281	97	3.3	10.18	5850	AS 35_100 B5 BN 100L 2	78
313	87	2.4	9.14	2030	AS 30_100 B5 BN 100L 2	76
368	74	2.4	7.78	1980	AS 30_100 B5 BN 100L 2	76
381	71	2.5	7.51	1940	AS 30_100 B5 BN 100L 2	76
413	66	2.7	6.93	1930	AS 30_100 B5 BN 100L 2	76
460	59	3.0	6.22	1890	AS 30_100 B5 BN 100L 2	76
521	52	1.0	5.49	700	AS 20_100 B5 BN 100L 2	72





4 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
5.5	6477	1.0	173.2	42000	AS 90 D_132 B5 BN 132MA 6	88
6.1	5792	1.2	154.9	42000	AS 90 D_132 B5 BN 132MA 6	88
6.8	5213	1.3	139.4	42000	AS 90 D_132 B5 BN 132MA 6	88
7.5	4717	1.4	126.1	42000	AS 90 D_132 B5 BN 132MA 6	88
8.0	4427	1.4	173.2	42000	AS 90 D_112 B5 BN 112M 4	88
8.9	3981	1.1	106.5	31000	AS 80 D_132 B5 BN 132MA 6	86
8.9	3981	1.7	106.5	42000	AS 90 D_132 B5 BN 132MA 6	88
9.0	3959	1.6	154.9	42000	AS 90 D_112 B5 BN 112M 4	88
9.0	3939	1.0	154.1	31000	AS 80 D_112 B5 BN 112M 4	86
10.0	3563	1.7	139.4	42000	AS 90 D_112 B5 BN 112M 4	88
10.0	3560	1.2	95.2	31000	AS 80 D_132 B5 BN 132MA 6	86
10.0	3560	1.9	95.2	42000	AS 90 D_132 B5 BN 132MA 6	88
10.0	3545	1.1	138.7	31000	AS 80 D_112 B5 BN 112M 4	86
11.0	3224	1.9	126.1	42000	AS 90 D_112 B5 BN 112M 4	88
11.1	3208	1.2	125.5	31000	AS 80 D_112 B5 BN 112M 4	86
11.1	3204	1.3	85.7	31000	AS 80 D_132 B5 BN 132MA 6	86
11.1	3204	2.1	85.7	42000	AS 90 D_132 B5 BN 132MA 6	88
12.3	2899	1.4	77.5	31000	AS 80 D_132 B5 BN 132MA 6	86
12.3	2899	2.3	77.5	42000	AS 90 D_132 B5 BN 132MA 6	88
13.1	2721	1.4	106.5	31000	AS 80 D_112 B5 BN 112M 4	86
13.1	2721	2.3	106.5	42000	AS 90 D_112 B5 BN 112M 4	88
13.8	2573	1.6	68.8	31000	AS 80 D_132 B5 BN 132MA 6	86
13.8	2573	2.6	68.8	42000	AS 90 D_132 B5 BN 132MA 6	88
13.9	2555	0.9	68.3	20000	AS 60 D_132 B5 BN 132MA 6	84
14.6	2433	1.6	95.2	31000	AS 80 D_112 B5 BN 112M 4	86
14.6	2433	2.5	95.2	42000	AS 90 D_112 B5 BN 112M 4	88
15.8	2252	0.9	88.1	19500	AS 60 D_112 B5 BN 112M 4	84
16.2	2190	1.7	85.7	31000	AS 80 D_112 B5 BN 112M 4	86
16.2	2190	2.8	85.7	42000	AS 90 D_112 B5 BN 112M 4	88
17.9	1981	1.9	77.5	31000	AS 80 D_112 B5 BN 112M 4	86
17.9	1981	3.1	77.5	42000	AS 90 D_112 B5 BN 112M 4	88
18.2	1953	1.1	76.4	19700	AS 60 D_112 B5 BN 112M 4	84
20.3	1746	1.2	68.3	19300	AS 60 D_112 B5 BN 112M 4	84
22.6	1572	1.3	61.5	18900	AS 60 D_112 B5 BN 112M 4	84
25.0	1422	1.5	55.6	18600	AS 60 D_112 B5 BN 112M 4	84
33	1076	1.1	42.1	15000	AS 55 D_112 B5 BN 112M 4	82
34	1060	2.0	41.5	17900	AS 60 D_112 B5 BN 112M 4	84
37	952	1.3	37.2	15000	AS 55 D_112 B5 BN 112M 4	82
37	948	2.2	37.1	17500	AS 60 D_112 B5 BN 112M 4	84
42	853	2.5	33.4	17100	AS 60 D_112 B5 BN 112M 4	84
42	849	1.4	33.2	15000	AS 55 D_112 B5 BN 112M 4	82
45	795	0.9	31.1	9140	AS 45 D_112 B5 BN 112M 4	80
46	772	2.7	30.2	16700	AS 60 D_112 B5 BN 112M 4	84
47	762	1.6	29.8	15000	AS 55 D_112 B5 BN 112M 4	82
51	717	1.0	27.45	8420	AS 45_112 B5 BN 112M 4	80
54	675	1.8	25.84	15000	AS 55_112 B5 BN 112M 4	82
57	641	1.1	24.55	8320	AS 45_112 B5 BN 112M 4	80
61	597	2.0	22.87	15000	AS 55_112 B5 BN 112M 4	82
63	577	1.2	22.09	8220	AS 45_112 B5 BN 112M 4	80
68	533	2.3	20.4	15000	AS 55_112 B5 BN 112M 4	82
70	522	1.4	19.99	8100	AS 45_112 B5 BN 112M 4	80
76	478	2.5	18.31	15000	AS 55_112 B5 BN 112M 4	82
79	462	1.4	17.7	8140	AS 45_112 B5 BN 112M 4	80
87	417	2.6	15.96	15000	AS 55_112 B5 BN 112M 4	82
88	413	1.6	15.83	7980	AS 45_112 B5 BN 112M 4	80
90	401	1.0	15.37	6760	AS 35_112 B5 BN 112M 4	78
98	372	1.7	14.25	7830	AS 45_112 B5 BN 112M 4	80
98	369	3.0	14.13	14900	AS 55_112 B5 BN 112M 4	82
108	337	1.9	12.89	7680	AS 45_112 B5 BN 112M 4	80
110	330	1.2	12.62	6580	AS 35_112 B5 BN 112M 4	78

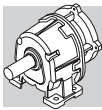


4 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	 IEC	
110	329	3.3	12.6	14500	AS 55_ 112 B5 BN 112M 4	82
122	298	1.3	11.43	6610	AS 35_ 112 B5 BN 112M 4	78
124	292	2.2	11.18	7590	AS 45_ 112 B5 BN 112M 4	80
137	266	1.0	10.18	1780	AS 30_ 112 B5 BN 112M 4	76
137	266	1.5	10.18	6480	AS 35_ 112 B5 BN 112M 4	78
139	261	2.5	10	7410	AS 45_ 112 B5 BN 112M 4	80
152	239	1.1	9.14	1800	AS 30_ 112 B5 BN 112M 4	76
152	239	1.7	9.14	6360	AS 35_ 112 B5 BN 112M 4	78
154	235	2.8	9	7250	AS 45_ 112 B5 BN 112M 4	80
162	224	2.6	17.7	7220	AS 45_ 100 B5 BN 100LB 2	80
168	216	1.1	17.11	1850	AS 30_ 100 B5 BN 100LB 2	76
168	216	1.7	17.11	6280	AS 35_ 100 B5 BN 100LB 2	78
171	213	3.1	8.14	7080	AS 45_ 112 B5 BN 112M 4	80
179	203	1.1	7.78	1890	AS 30_ 112 B5 BN 112M 4	76
179	203	1.7	7.78	6220	AS 35_ 112 B5 BN 112M 4	78
181	200	2.9	15.83	7040	AS 45_ 100 B5 BN 100LB 2	80
185	196	1.2	7.51	1810	AS 30_ 112 B5 BN 112M 4	76
185	196	1.7	7.51	6110	AS 35_ 112 B5 BN 112M 4	78
187	194	1.2	15.37	1850	AS 30_ 100 B5 BN 100LB 2	76
187	194	1.9	15.37	6140	AS 35_ 100 B5 BN 100LB 2	78
201	181	1.3	6.93	1880	AS 30_ 112 B5 BN 112M 4	76
201	181	1.9	6.93	6080	AS 35_ 112 B5 BN 112M 4	78
201	180	3.3	14.25	6860	AS 45_ 100 B5 BN 100LB 2	80
223	162	1.4	6.22	1870	AS 30_ 112 B5 BN 112M 4	76
223	162	2.1	6.22	5940	AS 35_ 112 B5 BN 112M 4	78
227	160	1.5	12.62	1840	AS 30_ 100 B5 BN 100LB 2	76
227	160	2.3	12.62	5890	AS 35_ 100 B5 BN 100LB 2	78
229	158	3.3	6.07	6700	AS 45_ 112 B5 BN 112M 4	80
251	145	1.5	11.43	1900	AS 30_ 100 B5 BN 100LB 2	76
251	145	2.2	11.43	5830	AS 35_ 100 B5 BN 100LB 2	78
272	133	1.7	5.11	1840	AS 30_ 112 B5 BN 112M 4	76
272	133	2.5	5.11	5680	AS 35_ 112 B5 BN 112M 4	78
282	129	1.6	10.18	1880	AS 30_ 100 B5 BN 100LB 2	76
282	129	2.5	10.18	5680	AS 35_ 100 B5 BN 100LB 2	78
314	116	1.8	9.14	1850	AS 30_ 100 B5 BN 100LB 2	76
314	116	2.8	9.14	5530	AS 35_ 100 B5 BN 100LB 2	78
369	98	1.8	7.78	1840	AS 30_ 100 B5 BN 100LB 2	76
369	98	2.7	7.78	5350	AS 35_ 100 B5 BN 100LB 2	78
382	95	1.9	7.51	1790	AS 30_ 100 B5 BN 100LB 2	76
382	95	2.8	7.51	5280	AS 35_ 100 B5 BN 100LB 2	78
414	88	2.1	6.93	1800	AS 30_ 100 B5 BN 100LB 2	76
414	88	3.1	6.93	5200	AS 35_ 100 B5 BN 100LB 2	78
461	79	2.3	6.22	1770	AS 30_ 100 B5 BN 100LB 2	76
461	79	3.4	6.22	5060	AS 35_ 100 B5 BN 100LB 2	78
562	65	2.8	5.11	1690	AS 30_ 100 B5 BN 100LB 2	76

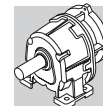
5.5 kW

6.8	7206	0.9	139.4	42000	AS 90 D_132 B5 BN 132MB 6	88
7.5	6520	1.0	126.1	42000	AS 90 D_132 B5 BN 132MB 6	88
8.3	5875	1.1	173.2	42000	AS 90 D_132 B5 BN 132S 4	88
8.9	5503	1.2	106.5	42000	AS 90 D_132 B5 BN 132MB 6	88
9.3	5254	1.2	154.9	42000	AS 90 D_132 B5 BN 132S 4	88
9.9	4921	1.4	95.2	42000	AS 90 D_132 B5 BN 132MB 6	88
10.3	4729	1.3	139.4	42000	AS 90 D_132 B5 BN 132S 4	88
11.0	4429	0.9	85.7	31000	AS 80 D_132 B5 BN 132MB 6	86
11.0	4429	1.5	85.7	42000	AS 90 D_132 B5 BN 132MB 6	88
11.4	4278	1.4	126.1	42000	AS 90 D_132 B5 BN 132S 4	88
12.2	4007	1.0	77.5	31000	AS 80 D_132 B5 BN 132MB 6	86



5.5 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
12.2	4007	1.7	77.5	42000	AS 90 D_132 B5 BN 132MB 6	88
13.5	3611	1.1	106.5	31000	AS 80 D_132 B5 BN 132S 4	86
13.5	3611	1.7	106.5	42000	AS 90 D_132 B5 BN 132S 4	88
13.7	3556	1.2	68.8	31000	AS 80 D_132 B5 BN 132MB 6	86
13.7	3556	1.9	68.8	42000	AS 90 D_132 B5 BN 132MB 6	88
15.1	3229	1.2	95.2	31000	AS 80 D_132 B5 BN 132S 4	86
15.1	3229	1.9	95.2	42000	AS 90 D_132 B5 BN 132S 4	88
16.8	2906	1.3	85.7	31000	AS 80 D_132 B5 BN 132S 4	86
16.8	2906	2.1	85.7	42000	AS 90 D_132 B5 BN 132S 4	88
18.6	2630	1.4	77.5	31000	AS 80 D_132 B5 BN 132S 4	86
18.6	2630	2.4	77.5	42000	AS 90 D_132 B5 BN 132S 4	88
20.9	2334	1.6	68.8	31000	AS 80 D_132 B5 BN 132S 4	86
20.9	2334	2.7	68.8	42000	AS 90 D_132 B5 BN 132S 4	88
21.1	2318	0.9	68.3	17400	AS 60 D_132 B5 BN 132S 4	84
23.4	2087	1.8	61.5	31000	AS 80 D_132 B5 BN 132S 4	86
23.4	2087	3.0	61.5	42000	AS 90 D_132 B5 BN 132S 4	88
23.4	2086	1.0	61.5	17200	AS 60 D_132 B5 BN 132S 4	84
25.9	1888	1.1	55.6	16900	AS 60 D_132 B5 BN 132S 4	84
26.0	1878	2.0	55.4	31000	AS 80 D_132 B5 BN 132S 4	86
26.0	1878	3.3	55.4	42000	AS 90 D_132 B5 BN 132S 4	88
28.7	1699	2.2	50.1	31000	AS 80 D_132 B5 BN 132S 4	86
34	1453	2.6	42.8	31000	AS 80 D_132 B5 BN 132S 4	86
35	1407	1.5	41.5	16800	AS 60 D_132 B5 BN 132S 4	84
38	1299	2.9	38.3	31000	AS 80 D_132 B5 BN 132S 4	86
39	1264	0.9	37.2	15000	AS 55 D_132 B5 BN 132S 4	82
39	1258	1.7	37.1	16400	AS 60 D_132 B5 BN 132S 4	84
42	1169	3.2	34.5	31000	AS 80 D_132 B5 BN 132S 4	86
43	1133	1.9	33.4	16100	AS 60 D_132 B5 BN 132S 4	84
43	1127	1.1	33.2	15000	AS 55 D_132 B5 BN 132S 4	82
48	1025	2.0	30.2	15700	AS 60 D_132 B5 BN 132S 4	84
48	1011	1.2	29.8	15000	AS 55 D_132 B5 BN 132S 4	82
56	895	1.3	25.84	15000	AS 55_132 B5 BN 132S 4	82
57	883	2.4	25.47	14800	AS 60_132 B5 BN 132S 4	84
63	793	1.5	22.87	15000	AS 55_132 B5 BN 132S 4	82
63	789	2.7	22.78	14400	AS 60_132 B5 BN 132S 4	84
65	765	0.9	22.09	7210	AS 45_132 B5 BN 132S 4	80
70	710	3.0	20.5	14100	AS 60_132 B5 BN 132S 4	84
71	707	1.7	20.4	15000	AS 55_132 B5 BN 132S 4	82
72	693	1.0	19.99	7170	AS 45_132 B5 BN 132S 4	80
78	643	3.3	18.55	13800	AS 60_132 B5 BN 132S 4	84
79	634	1.9	18.31	14700	AS 55_132 B5 BN 132S 4	82
81	613	1.1	17.7	7340	AS 45_132 B5 BN 132S 4	80
90	553	2.0	15.96	14500	AS 55_132 B5 BN 132S 4	82
91	549	1.2	15.83	7250	AS 45_132 B5 BN 132S 4	80
101	494	1.3	14.25	7160	AS 45_132 B5 BN 132S 4	80
102	490	2.2	14.13	14200	AS 55_132 B5 BN 132S 4	82
112	447	1.5	12.89	7060	AS 45_132 B5 BN 132S 4	80
114	437	2.5	12.6	13800	AS 55_132 B5 BN 132S 4	82
127	392	2.8	11.31	13500	AS 55_132 B5 BN 132S 4	82
129	387	1.7	11.18	7060	AS 45_132 B5 BN 132S 4	80
140	357	3.1	10.31	13300	AS 55_132 B5 BN 132S 4	82
144	347	1.9	10	6930	AS 45_132 B5 BN 132S 4	80
158	316	3.5	9.13	13000	AS 55_132 B5 BN 132S 4	82
160	312	2.1	9	6790	AS 45_132 B5 BN 132S 4	80
163	306	1.9	17.7	6830	AS 45_132 B5 BN 132SA 2	80
177	282	2.3	8.14	6660	AS 45_132 B5 BN 132S 4	80
183	273	2.2	15.83	6680	AS 45_132 B5 BN 132SA 2	80
203	246	2.4	14.25	6540	AS 45_132 B5 BN 132SA 2	80
224	223	2.7	12.89	6400	AS 45_132 B5 BN 132SA 2	80
237	210	2.5	6.07	6390	AS 45_132 B5 BN 132S 4	80

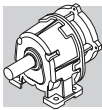


5.5 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
258	193	2.7	11.18	6280	AS 45_ 132 B5 BN 132SA 2	80
265	188	2.8	5.43	6230	AS 45_ 132 B5 BN 132S 4	80
289	173	3.0	10	6120	AS 45_ 132 B5 BN 132SA 2	80
295	169	3.1	4.89	6080	AS 45_ 132 B5 BN 132S 4	80
321	155	3.3	9	5970	AS 45_ 132 B5 BN 132SA 2	80
326	153	3.4	4.42	5940	AS 45_ 132 B5 BN 132S 4	80

7.5 kW

9.0	7425	0.9	106.5	42000	AS 90 D_160 B5 BN 160M 6	88
10.0	6640	1.0	95.2	42000	AS 90 D_160 B5 BN 160M 6	88
10.3	6448	1.0	139.4	42000	AS 90 D_132 B5 BN 132MA 4	88
11.1	5976	1.1	85.7	42000	AS 90 D_160 B5 BN 160M 6	88
11.4	5834	1.1	126.1	42000	AS 90 D_132 B5 BN 132MA 4	88
12.3	5407	1.3	77.5	42000	AS 90 D_160 B5 BN 160M 6	88
13.5	4924	1.3	106.5	42000	AS 90 D_132 B5 BN 132MA 4	88
13.9	4798	1.4	68.8	42000	AS 90 D_160 B5 BN 160M 6	88
15.1	4404	1.4	95.2	42000	AS 90 D_132 B5 BN 132MA 4	88
16.8	3963	1.0	85.7	31000	AS 80 D_132 B5 BN 132MA 4	86
16.8	3963	1.6	85.7	42000	AS 90 D_132 B5 BN 132MA 4	88
18.6	3586	1.1	77.5	31000	AS 80 D_132 B5 BN 132MA 4	86
18.6	3586	1.7	77.5	42000	AS 90 D_132 B5 BN 132MA 4	88
20.9	3182	1.2	68.8	31000	AS 80 D_132 B5 BN 132MA 4	86
20.9	3182	1.9	68.8	42000	AS 90 D_132 B5 BN 132MA 4	88
23.4	2846	1.3	61.5	31000	AS 80 D_132 B5 BN 132MA 4	86
23.4	2846	2.2	61.5	42000	AS 90 D_132 B5 BN 132MA 4	88
26.0	2561	1.5	55.4	31000	AS 80 D_132 B5 BN 132MA 4	86
26.0	2561	2.4	55.4	42000	AS 90 D_132 B5 BN 132MA 4	88
28.7	2317	1.6	50.1	31000	AS 80 D_132 B5 BN 132MA 4	86
28.7	2317	2.7	50.1	42000	AS 90 D_132 B5 BN 132MA 4	88
34	1981	1.9	42.8	31000	AS 80 D_132 B5 BN 132MA 4	86
35	1919	1.1	41.5	15300	AS 60 D_132 B5 BN 132MA 4	84
36	1876	3.3	40.6	42000	AS 90 D_132 B5 BN 132MA 4	88
38	1772	2.1	38.3	31000	AS 80 D_132 B5 BN 132MA 4	86
39	1716	1.2	37.1	15100	AS 60 D_132 B5 BN 132MA 4	84
42	1594	2.4	34.5	31000	AS 80 D_132 B5 BN 132MA 4	86
43	1544	1.4	33.4	14900	AS 60 D_132 B5 BN 132MA 4	84
46	1443	2.6	31.2	31000	AS 80 D_132 B5 BN 132MA 4	86
48	1397	1.5	30.2	14600	AS 60 D_132 B5 BN 132MA 4	84
56	1221	1.0	25.84	14100	AS 55_ 132 B5 BN 132MA 4	82
57	1204	1.7	25.47	13600	AS 60_ 132 B5 BN 132MA 4	84
63	1081	1.1	22.87	13900	AS 55_ 132 B5 BN 132MA 4	82
63	1076	2.0	22.78	13400	AS 60_ 132 B5 BN 132MA 4	84
70	969	2.2	20.5	13200	AS 60_ 132 B5 BN 132MA 4	84
71	964	1.2	20.4	13700	AS 55_ 132 B5 BN 132MA 4	82
78	876	2.4	18.55	13000	AS 60_ 132 B5 BN 132MA 4	84
79	865	1.4	18.31	13500	AS 55_ 132 B5 BN 132MA 4	82
90	754	1.5	15.96	13600	AS 55_ 132 B5 BN 132MA 4	82
92	740	2.6	15.65	12800	AS 60_ 132 B5 BN 132MA 4	84
101	673	1.0	14.25	6310	AS 45_ 132 B5 BN 132MA 4	80
102	668	1.6	14.13	13300	AS 55_ 132 B5 BN 132MA 4	82
103	662	2.9	14	12500	AS 60_ 132 B5 BN 132MA 4	84
112	609	1.1	12.89	6270	AS 45_ 132 B5 BN 132MA 4	80
114	595	1.8	12.6	13000	AS 55_ 132 B5 BN 132MA 4	82
114	595	3.2	12.6	12300	AS 60_ 132 B5 BN 132MA 4	84
127	534	2.1	11.31	12800	AS 55_ 132 B5 BN 132MA 4	82
129	528	1.2	11.18	6420	AS 45_ 132 B5 BN 132MA 4	80
140	487	2.3	10.31	12700	AS 55_ 132 B5 BN 132MA 4	82

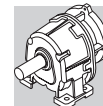


7.5 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
144	473	1.4	10	6350	AS 45_ 132 B5 BN 132MA 4	80
158	431	2.5	9.13	12400	AS 55_ 132 B5 BN 132MA 4	82
158	430	2.8	18.31	12300	AS 55_ 132 B5 BN 132SB 2	82
160	425	1.5	9	6260	AS 45_ 132 B5 BN 132MA 4	80
164	415	1.4	17.7	6320	AS 45_ 132 B5 BN 132SB 2	80
177	385	1.7	8.14	6170	AS 45_ 132 B5 BN 132MA 4	80
177	385	2.9	8.14	12100	AS 55_ 132 B5 BN 132MA 4	82
182	374	2.7	15.96	12100	AS 55_ 132 B5 BN 132SB 2	82
183	372	1.6	15.83	6220	AS 45_ 132 B5 BN 132SB 2	80
197	345	3.2	7.31	11800	AS 55_ 132 B5 BN 132MA 4	82
204	334	1.8	14.25	6110	AS 45_ 132 B5 BN 132SB 2	80
205	331	3.0	14.13	11800	AS 55_ 132 B5 BN 132SB 2	82
224	303	2.6	6.42	11600	AS 55_ 132 B5 BN 132MA 4	82
225	303	2.0	12.89	6010	AS 45_ 132 B5 BN 132SB 2	80
230	296	3.4	12.6	11500	AS 55_ 132 B5 BN 132SB 2	82
237	287	1.8	6.07	6040	AS 45_ 132 B5 BN 132MA 4	80
253	269	3.0	5.68	11300	AS 55_ 132 B5 BN 132MA 4	82
259	262	2.0	11.18	5960	AS 45_ 132 B5 BN 132SB 2	80
265	257	2.0	5.43	5920	AS 45_ 132 B5 BN 132MA 4	80
284	240	3.3	5.07	11000	AS 55_ 132 B5 BN 132MA 4	82
290	235	2.2	10	5830	AS 45_ 132 B5 BN 132SB 2	80
295	231	2.3	4.89	5790	AS 45_ 132 B5 BN 132MA 4	80
322	211	2.5	9	5700	AS 45_ 132 B5 BN 132SB 2	80
326	209	2.5	4.42	5670	AS 45_ 132 B5 BN 132MA 4	80
356	191	2.7	8.14	5580	AS 45_ 132 B5 BN 132SB 2	80
478	142	2.9	6.07	5310	AS 45_ 132 B5 BN 132SB 2	80
534	127	3.3	5.43	5170	AS 45_ 132 B5 BN 132SB 2	80

9.2 kW

13.5	6040	1.0	106.5	42000	AS 90 D_ 132 B5 BN 132MB 4	88
15.1	5402	1.1	95.2	42000	AS 90 D_ 132 B5 BN 132MB 4	88
16.8	4862	1.3	85.7	42000	AS 90 D_ 132 B5 BN 132MB 4	88
18.6	4399	1.4	77.5	42000	AS 90 D_ 132 B5 BN 132MB 4	88
20.9	3904	1.0	68.8	31000	AS 80 D_ 132 B5 BN 132MB 4	86
20.9	3904	1.6	68.8	42000	AS 90 D_ 132 B5 BN 132MB 4	88
23.4	3491	1.1	61.5	31000	AS 80 D_ 132 B5 BN 132MB 4	86
23.4	3491	1.8	61.5	42000	AS 90 D_ 132 B5 BN 132MB 4	88
26.0	3142	1.2	55.4	31000	AS 80 D_ 132 B5 BN 132MB 4	86
26.0	3142	2.0	55.4	42000	AS 90 D_ 132 B5 BN 132MB 4	88
28.7	2843	1.3	50.1	31000	AS 80 D_ 132 B5 BN 132MB 4	86
28.7	2843	2.2	50.1	42000	AS 90 D_ 132 B5 BN 132MB 4	88
34	2430	1.6	42.8	31000	AS 80 D_ 132 B5 BN 132MB 4	86
36	2301	2.7	40.6	42000	AS 90 D_ 132 B5 BN 132MB 4	88
38	2173	1.7	38.3	31000	AS 80 D_ 132 B5 BN 132MB 4	86
39	2105	1.0	37.1	14000	AS 60 D_ 132 B5 BN 132MB 4	84
40	2058	3.0	36.3	42000	AS 90 D_ 132 B5 BN 132MB 4	88
42	1956	1.9	34.5	31000	AS 80 D_ 132 B5 BN 132MB 4	86
43	1894	1.1	33.4	13800	AS 60 D_ 132 B5 BN 132MB 4	84
44	1852	3.3	32.6	42000	AS 90 D_ 132 B5 BN 132MB 4	88
46	1770	2.1	31.2	31000	AS 80 D_ 132 B5 BN 132MB 4	86
48	1714	1.2	30.2	13700	AS 60 D_ 132 B5 BN 132MB 4	84
57	1476	1.4	25.47	12700	AS 60_ 132 B5 BN 132MB 4	84
63	1326	0.9	22.87	12800	AS 55_ 132 B5 BN 132MB 4	82
63	1320	1.6	22.78	12600	AS 60_ 132 B5 BN 132MB 4	84
70	1188	1.8	20.5	12400	AS 60_ 132 B5 BN 132MB 4	84
71	1182	1.0	20.4	12700	AS 55_ 132 B5 BN 132MB 4	82
78	1075	2.0	18.55	12200	AS 60_ 132 B5 BN 132MB 4	84

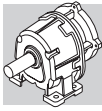


9.2 kW



n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
79	1061	1.1	18.31	12500	AS 55_ 132 B5 BN 132MB 4	82
90	925	1.2	15.96	12800	AS 55_ 132 B5 BN 132MB 4	82
92	907	2.1	15.65	12200	AS 60_ 132 B5 BN 132MB 4	84
102	819	1.3	14.13	12600	AS 55_ 132 B5 BN 132MB 4	82
103	811	2.3	14	12000	AS 60_ 132 B5 BN 132MB 4	84
114	730	1.5	12.6	12400	AS 55_ 132 B5 BN 132MB 4	82
114	730	2.6	12.6	11800	AS 60_ 132 B5 BN 132MB 4	84
126	661	2.9	11.4	11600	AS 60_ 132 B5 BN 132MB 4	84
127	655	1.7	11.31	12200	AS 55_ 132 B5 BN 132MB 4	82
129	648	1.0	11.18	5880	AS 45_ 132 B5 BN 132MB 4	80
140	598	1.8	10.31	12200	AS 55_ 132 B5 BN 132MB 4	82
142	586	3.2	10.12	11500	AS 60_ 132 B5 BN 132MB 4	84
144	580	1.1	10	5850	AS 45_ 132 B5 BN 132MB 4	80
158	529	2.1	9.13	12000	AS 55_ 132 B5 BN 132MB 4	82
158	527	2.3	18.31	11800	AS 55_ 132 B5 BN 132M 2	82
160	522	1.2	9	5810	AS 45_ 132 B5 BN 132MB 4	80
164	510	1.2	17.7	5890	AS 45_ 132 B5 BN 132M 2	80
177	472	1.4	8.14	5750	AS 45_ 132 B5 BN 132MB 4	80
177	472	2.3	8.14	11700	AS 55_ 132 B5 BN 132MB 4	82
182	459	2.2	15.96	11700	AS 55_ 132 B5 BN 132M 2	82
183	456	1.3	15.83	5830	AS 45_ 132 B5 BN 132M 2	80
197	424	2.6	7.31	11400	AS 55_ 132 B5 BN 132MB 4	82
204	410	1.4	14.25	5760	AS 45_ 132 B5 BN 132M 2	80
205	407	2.5	14.13	11400	AS 55_ 132 B5 BN 132M 2	82
224	372	2.1	6.42	11300	AS 55_ 132 B5 BN 132MB 4	82
225	371	1.6	12.89	5680	AS 45_ 132 B5 BN 132M 2	80
230	363	2.8	12.6	11100	AS 55_ 132 B5 BN 132M 2	82
237	352	1.5	6.07	5750	AS 45_ 132 B5 BN 132MB 4	80
253	329	2.4	5.68	11000	AS 55_ 132 B5 BN 132MB 4	82
256	325	3.1	11.31	10900	AS 55_ 132 B5 BN 132M 2	82
259	322	1.6	11.18	5690	AS 45_ 132 B5 BN 132M 2	80
265	315	1.7	5.43	5650	AS 45_ 132 B5 BN 132MB 4	80
281	297	3.0	10.31	10800	AS 55_ 132 B5 BN 132M 2	82
284	294	2.7	5.07	10700	AS 55_ 132 B5 BN 132MB 4	82
290	288	1.8	10	5580	AS 45_ 132 B5 BN 132M 2	80
295	283	1.8	4.89	5550	AS 45_ 132 B5 BN 132MB 4	80
317	264	3.0	4.55	10400	AS 55_ 132 B5 BN 132MB 4	82
318	263	3.4	9.13	10500	AS 55_ 132 B5 BN 132M 2	82
322	259	2.0	9	5480	AS 45_ 132 B5 BN 132M 2	80
326	256	2.0	4.42	5440	AS 45_ 132 B5 BN 132MB 4	80
356	234	2.2	8.14	5370	AS 45_ 132 B5 BN 132M 2	80
452	185	3.5	6.42	9700	AS 55_ 132 B5 BN 132M 2	82
478	175	2.4	6.07	5160	AS 45_ 132 B5 BN 132M 2	80
534	156	2.7	5.43	5030	AS 45_ 132 B5 BN 132M 2	80
594	141	3.0	4.89	4910	AS 45_ 132 B5 BN 132M 2	80
656	127	3.3	4.42	4800	AS 45_ 132 B5 BN 132M 2	80

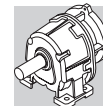
11 kW

14.0	7001	1.0	68.8	42000	AS 90 D_160 B5 BN 160L 6	88
15.1	6459	1.0	95.2	42000	AS 90 D_160 B5 BN 160MR 4	88
16.8	5813	1.1	85.7	42000	AS 90 D_160 B5 BN 160MR 4	88
18.6	5259	1.2	77.5	42000	AS 90 D_160 B5 BN 160MR 4	88
20.9	4667	1.3	68.8	42000	AS 90 D_160 B5 BN 160MR 4	88
23.4	4174	0.9	61.5	31000	AS 80 D_160 B5 BN 160MR 4	86
23.4	4174	1.5	61.5	42000	AS 90 D_160 B5 BN 160MR 4	88
26.0	3757	1.0	55.4	31000	AS 80 D_160 B5 BN 160MR 4	86
26.0	3757	1.7	55.4	42000	AS 90 D_160 B5 BN 160MR 4	88



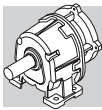
11 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	 IEC	
28.7	3399	1.1	50.1	31000	AS 80 D_160 B5 BN 160MR 4	86
28.7	3399	1.8	50.1	42000	AS 90 D_160 B5 BN 160MR 4	88
34	2905	1.3	42.8	31000	AS 80 D_160 B5 BN 160MR 4	86
36	2751	2.3	40.6	42000	AS 90 D_160 B5 BN 160MR 4	88
38	2598	1.5	38.3	31000	AS 80 D_160 B5 BN 160MR 4	86
40	2461	2.5	36.3	42000	AS 90 D_160 B5 BN 160MR 4	88
42	2339	1.6	34.5	31000	AS 80 D_160 B5 BN 160MR 4	86
44	2214	2.8	32.6	42000	AS 90 D_160 B5 BN 160MR 4	88
46	2116	1.8	31.2	31000	AS 80 D_160 B5 BN 160MR 4	86
49	2004	3.1	29.5	42000	AS 90 D_160 B5 BN 160MR 4	88
57	1765	1.2	25.47	11700	AS 60_160 B5 BN 160MR 4	84
57	1757	2.2	25.35	31000	AS 80_160 B5 BN 160MR 4	86
63	1579	1.3	22.78	11600	AS 60_160 B5 BN 160MR 4	84
64	1571	2.4	22.67	31000	AS 80_160 B5 BN 160MR 4	86
70	1421	1.5	20.5	11600	AS 60_160 B5 BN 160MR 4	84
71	1414	2.7	20.4	31000	AS 80_160 B5 BN 160MR 4	86
78	1285	1.6	18.55	11500	AS 60_160 B5 BN 160MR 4	84
78	1279	3.0	18.46	31000	AS 80_160 B5 BN 160MR 4	86
79	1269	0.9	18.31	11500	AS 55_160 B5 BN 160MR 4	82
90	1106	1.0	15.96	12000	AS 55_160 B5 BN 160MR 4	82
92	1085	1.8	15.65	11600	AS 60_160 B5 BN 160MR 4	84
92	1085	2.9	15.65	30900	AS 80_160 B5 BN 160MR 4	86
102	979	1.1	14.13	11800	AS 55_160 B5 BN 160MR 4	82
103	970	2.0	14	11400	AS 60_160 B5 BN 160MR 4	84
103	970	3.3	14	30100	AS 80_160 B5 BN 160MR 4	86
114	873	1.3	12.6	11700	AS 55_160 B5 BN 160MR 4	82
114	873	2.2	12.6	11300	AS 60_160 B5 BN 160MR 4	84
126	790	2.4	11.4	11100	AS 60_160 B5 BN 160MR 4	84
127	784	1.4	11.31	11500	AS 55_160 B5 BN 160MR 4	82
140	715	1.5	10.31	11700	AS 55_160 B5 BN 160MR 4	82
142	701	2.7	10.12	11100	AS 60_160 B5 BN 160MR 4	84
157	636	3.3	18.55	10800	AS 60_160 B5 BN 160MR 2	84
158	633	1.7	9.13	11500	AS 55_160 B5 BN 160MR 4	82
159	628	1.9	18.31	11300	AS 55_160 B5 BN 160MR 2	82
159	627	3.0	9.05	10800	AS 60_160 B5 BN 160MR 4	84
177	564	1.9	8.14	11200	AS 55_160 B5 BN 160MR 4	82
177	564	3.4	8.14	10600	AS 60_160 B5 BN 160MR 4	84
182	547	1.8	15.96	11300	AS 55_160 B5 BN 160MR 2	82
186	537	3.2	15.65	10600	AS 60_160 B5 BN 160MR 2	84
197	506	2.2	7.31	11000	AS 55_160 B5 BN 160MR 4	82
206	484	2.1	14.13	11000	AS 55_160 B5 BN 160MR 2	82
224	445	1.8	6.42	10900	AS 55_160 B5 BN 160MR 4	82
231	432	2.3	12.6	10800	AS 55_160 B5 BN 160MR 2	82
241	413	3.4	5.96	10100	AS 60_160 B5 BN 160MR 4	84
253	394	2.0	5.68	10700	AS 55_160 B5 BN 160MR 4	82
257	388	2.6	11.31	10600	AS 55_160 B5 BN 160MR 2	82
282	354	2.5	10.31	10500	AS 55_160 B5 BN 160MR 2	82
284	351	2.3	5.07	10400	AS 55_160 B5 BN 160MR 4	82
317	315	2.5	4.55	10200	AS 55_160 B5 BN 160MR 4	82
319	313	2.9	9.13	10200	AS 55_160 B5 BN 160MR 2	82
357	279	3.2	8.14	10000	AS 55_160 B5 BN 160MR 2	82
453	220	2.9	6.42	9550	AS 55_160 B5 BN 160MR 2	82
512	195	3.3	5.68	9270	AS 55_160 B5 BN 160MR 2	82



15 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
21.2	6277	1.0	68.8	42000	AS 90 D_160 B5 BN 160L 4	88
23.7	5614	1.1	61.5	42000	AS 90 D_160 B5 BN 160L 4	88
26.4	5053	1.2	55.4	42000	AS 90 D_160 B5 BN 160L 4	88
29.1	4571	1.4	50.1	42000	AS 90 D_160 B5 BN 160L 4	88
34	3908	1.0	42.8	31000	AS 80 D_160 B5 BN 160L 4	86
36	3700	1.7	40.6	42000	AS 90 D_160 B5 BN 160L 4	88
38	3495	1.1	38.3	31000	AS 80 D_160 B5 BN 160L 4	86
40	3309	1.9	36.3	42000	AS 90 D_160 B5 BN 160L 4	88
42	3145	1.2	34.5	31000	AS 80 D_160 B5 BN 160L 4	86
45	2978	2.1	32.6	42000	AS 90 D_160 B5 BN 160L 4	88
47	2846	1.3	31.2	31000	AS 80 D_160 B5 BN 160L 4	86
49	2695	2.3	29.5	42000	AS 90 D_160 B5 BN 160L 4	88
58	2362	1.6	25.35	31000	AS 80_160 B5 BN 160L 4	86
64	2123	1.0	22.78	9680	AS 60_160 B5 BN 160L 4	84
64	2113	1.8	22.67	31000	AS 80_160 B5 BN 160L 4	86
71	1911	1.1	20.5	9760	AS 60_160 B5 BN 160L 4	84
72	1901	2.0	20.4	30500	AS 80_160 B5 BN 160L 4	86
79	1729	1.2	18.55	9790	AS 60_160 B5 BN 160L 4	84
79	1720	2.2	18.46	29900	AS 80_160 B5 BN 160L 4	86
93	1459	1.3	15.65	10300	AS 60_160 B5 BN 160L 4	84
93	1459	2.2	15.65	29500	AS 80_160 B5 BN 160L 4	86
104	1305	1.5	14	10200	AS 60_160 B5 BN 160L 4	84
104	1305	2.5	14	28800	AS 80_160 B5 BN 160L 4	86
116	1174	0.9	12.6	10200	AS 55_160 B5 BN 160L 4	82
116	1174	1.6	12.6	10100	AS 60_160 B5 BN 160L 4	84
116	1174	2.7	12.6	28100	AS 80_160 B5 BN 160L 4	86
128	1063	1.8	11.4	10000	AS 60_160 B5 BN 160L 4	84
128	1063	3.0	11.4	27400	AS 80_160 B5 BN 160L 4	86
129	1054	1.0	11.31	10100	AS 55_160 B5 BN 160L 4	82
142	961	1.1	10.31	10500	AS 55_160 B5 BN 160L 4	82
144	943	2.0	10.12	10200	AS 60_160 B5 BN 160L 4	84
158	861	2.4	18.55	9950	AS 60_160 B5 BN 160MB 2	84
160	851	1.3	9.13	10400	AS 55_160 B5 BN 160L 4	82
160	850	1.4	18.31	10200	AS 55_160 B5 BN 160MB 2	82
161	843	2.3	9.05	10000	AS 60_160 B5 BN 160L 4	84
179	759	1.4	8.14	10200	AS 55_160 B5 BN 160L 4	82
179	759	2.5	8.14	9890	AS 60_160 B5 BN 160L 4	84
184	741	1.3	15.96	10400	AS 55_160 B5 BN 160MB 2	82
187	727	2.3	15.65	9950	AS 60_160 B5 BN 160MB 2	84
198	687	2.8	7.37	9730	AS 60_160 B5 BN 160L 4	84
200	681	1.6	7.31	10100	AS 55_160 B5 BN 160L 4	82
207	656	1.5	14.13	10200	AS 55_160 B5 BN 160MB 2	82
209	650	2.6	14	9760	AS 60_160 B5 BN 160MB 2	84
227	598	1.3	6.42	10200	AS 55_160 B5 BN 160L 4	82
233	585	1.7	12.6	10000	AS 55_160 B5 BN 160MB 2	82
233	585	2.9	12.6	9570	AS 60_160 B5 BN 160MB 2	84
245	556	2.5	5.96	9580	AS 60_160 B5 BN 160L 4	84
257	530	1.5	5.68	10000	AS 55_160 B5 BN 160L 4	82
257	529	3.2	11.4	9390	AS 60_160 B5 BN 160MB 2	84
259	525	1.9	11.31	9890	AS 55_160 B5 BN 160MB 2	82
274	497	2.8	5.33	9370	AS 60_160 B5 BN 160L 4	84
284	479	1.9	10.31	9940	AS 55_160 B5 BN 160MB 2	82
288	472	1.7	5.07	9810	AS 55_160 B5 BN 160L 4	82
290	470	3.2	10.12	9310	AS 60_160 B5 BN 160MB 2	84
304	447	3.1	4.8	9170	AS 60_160 B5 BN 160L 4	84
321	424	2.1	9.13	9710	AS 55_160 B5 BN 160MB 2	82
321	424	1.9	4.55	9610	AS 55_160 B5 BN 160L 4	82
336	405	3.5	4.34	8970	AS 60_160 B5 BN 160L 4	84
360	378	2.4	8.14	9490	AS 55_160 B5 BN 160MB 2	82
401	339	2.7	7.31	9280	AS 55_160 B5 BN 160MB 2	82

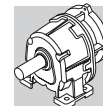


15 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
456	298	2.1	6.42	9160	AS 55_ 160 B5 BN 160MB 2	82
516	264	2.4	5.68	8920	AS 55_ 160 B5 BN 160MB 2	82
578	235	2.7	5.07	8680	AS 55_ 160 B5 BN 160MB 2	82
644	211	3.0	4.55	8460	AS 55_ 160 B5 BN 160MB 2	82

18.5 kW

26.4	6231	1.0	55.4	42000	AS 90 D_ 180 B5 BN 180M 4	88
29.1	5638	1.1	50.1	42000	AS 90 D_ 180 B5 BN 180M 4	88
36	4564	1.4	40.6	42000	AS 90 D_ 180 B5 BN 180M 4	88
40	4081	1.5	36.3	42000	AS 90 D_ 180 B5 BN 180M 4	88
45	3673	1.7	32.6	42000	AS 90 D_ 180 B5 BN 180M 4	88
49	3323	1.9	29.5	42000	AS 90 D_ 180 B5 BN 180M 4	88
58	2914	1.3	25.35	29700	AS 80_ 180 B5 BN 180M 4	86
58	2914	2.1	25.35	42000	AS 90_ 180 B5 BN 180M 4	88
64	2606	1.5	22.67	29300	AS 80_ 180 B5 BN 180M 4	86
64	2606	2.4	22.67	42000	AS 90_ 180 B5 BN 180M 4	88
72	2345	1.6	20.4	28800	AS 80_ 180 B5 BN 180M 4	86
72	2345	2.6	20.4	41200	AS 90_ 180 B5 BN 180M 4	88
79	2132	1.0	18.55	8290	AS 60_ 180 B5 BN 180M 4	84
79	2122	1.8	18.46	28400	AS 80_ 180 B5 BN 180M 4	86
79	2122	2.9	18.46	40300	AS 90_ 180 B5 BN 180M 4	88
93	1800	1.1	15.65	9120	AS 60_ 180 B5 BN 180M 4	84
93	1800	1.8	15.65	28300	AS 80_ 180 B5 BN 180M 4	86
93	1800	2.9	15.65	39200	AS 90_ 180 B5 BN 180M 4	88
104	1609	1.2	14	9160	AS 60_ 180 B5 BN 180M 4	84
104	1609	2.0	14	27700	AS 80_ 180 B5 BN 180M 4	86
104	1609	3.3	14	38200	AS 90_ 180 B5 BN 180M 4	88
116	1448	1.3	12.6	9160	AS 60_ 180 B5 BN 180M 4	84
116	1448	2.2	12.6	27100	AS 80_ 180 B5 BN 180M 4	86
128	1311	1.4	11.4	9140	AS 60_ 180 B5 BN 180M 4	84
128	1311	2.4	11.4	26500	AS 80_ 180 B5 BN 180M 4	86
144	1163	1.6	10.12	9450	AS 60_ 180 B5 BN 180M 4	84
144	1163	2.8	10.12	26200	AS 80_ 180 B5 BN 180M 4	86
158	1062	2.0	18.55	9200	AS 60_ 160 B5 BN 160L 2	84
160	1049	1.1	18.31	9220	AS 55_ 160 B5 BN 160L 2	82
161	1040	1.8	9.05	9360	AS 60_ 180 B5 BN 180M 4	84
161	1040	3.1	9.05	25600	AS 80_ 180 B5 BN 180M 4	86
179	936	2.0	8.14	9250	AS 60_ 180 B5 BN 180M 4	84
179	936	3.4	8.14	25000	AS 80_ 180 B5 BN 180M 4	86
184	914	1.1	15.96	9610	AS 55_ 160 B5 BN 160L 2	82
187	897	1.9	15.65	9360	AS 60_ 160 B5 BN 160L 2	84
187	897	3.2	15.65	24900	AS 80_ 160 B5 BN 160L 2	86
198	847	2.2	7.37	9140	AS 60_ 180 B5 BN 180M 4	84
207	809	1.2	14.13	9520	AS 55_ 160 B5 BN 160L 2	82
209	802	2.1	14	9220	AS 60_ 160 B5 BN 160L 2	84
233	722	1.4	12.6	9400	AS 55_ 160 B5 BN 160L 2	82
233	722	2.4	12.6	9080	AS 60_ 160 B5 BN 160L 2	84
245	686	2.0	5.96	9130	AS 60_ 180 B5 BN 180M 4	84
257	653	2.6	11.4	8930	AS 60_ 160 B5 BN 160L 2	84
259	648	1.5	11.31	9280	AS 55_ 160 B5 BN 160L 2	82
274	613	2.3	5.33	8960	AS 60_ 180 B5 BN 180M 4	84
284	591	1.5	10.31	9420	AS 55_ 160 B5 BN 160L 2	82
290	580	2.6	10.12	8930	AS 60_ 160 B5 BN 160L 2	84
304	552	2.5	4.8	8790	AS 60_ 180 B5 BN 180M 4	84
321	523	1.7	9.13	9240	AS 55_ 160 B5 BN 160L 2	82
324	518	2.9	9.05	8750	AS 60_ 160 B5 BN 160L 2	84
336	499	2.8	4.34	8620	AS 60_ 180 B5 BN 180M 4	84

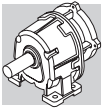


18.5 kW



n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	IEC	
360	466	1.9	8.14	9060	AS 55_ 160 B5 BN 160L 2	82
360	466	3.2	8.14	8570	AS 60_ 160 B5 BN 160L 2	84
401	419	2.1	7.31	8880	AS 55_ 160 B5 BN 160L 2	82
456	368	1.7	6.42	8840	AS 55_ 160 B5 BN 160L 2	82
491	342	3.2	5.96	8160	AS 60_ 160 B5 BN 160L 2	84
516	326	2.0	5.68	8620	AS 55_ 160 B5 BN 160L 2	82
578	290	2.2	5.07	8420	AS 55_ 160 B5 BN 160L 2	82
644	261	2.5	4.55	8220	AS 55_ 160 B5 BN 160L 2	82

22 kW

29.3	6659	0.9	50.1	42000	AS 90 D_ 180 B5 BN 180L 4	88
36	5390	1.2	40.6	42000	AS 90 D_ 180 B5 BN 180L 4	88
41	4821	1.3	36.3	42000	AS 90 D_ 180 B5 BN 180L 4	88
45	4339	1.4	32.6	42000	AS 90 D_ 180 B5 BN 180L 4	88
50	3925	1.6	29.5	42000	AS 90 D_ 180 B5 BN 180L 4	88
58	3441	1.1	25.35	27800	AS 80_ 180 B5 BN 180L 4	86
58	3441	1.8	25.35	41700	AS 90_ 180 B5 BN 180L 4	88
65	3078	1.2	22.67	27500	AS 80_ 180 B5 BN 180L 4	86
65	3078	2.0	22.67	40800	AS 90_ 180 B5 BN 180L 4	88
72	2770	1.4	20.4	27200	AS 80_ 180 B5 BN 180L 4	86
72	2770	2.2	20.4	39900	AS 90_ 180 B5 BN 180L 4	88
80	2506	1.5	18.46	26800	AS 80_ 180 B5 BN 180L 4	86
80	2506	2.5	18.46	39100	AS 90_ 180 B5 BN 180L 4	88
94	2126	1.5	15.65	27000	AS 80_ 180 B5 BN 180L 4	86
94	2126	2.5	15.65	38300	AS 90_ 180 B5 BN 180L 4	88
105	1901	1.0	14	8100	AS 60_ 180 B5 BN 180L 4	84
105	1901	1.7	14	26500	AS 80_ 180 B5 BN 180L 4	86
105	1901	2.8	14	37300	AS 90_ 180 B5 BN 180L 4	88
117	1711	1.1	12.6	8180	AS 60_ 180 B5 BN 180L 4	84
117	1711	1.9	12.6	26000	AS 80_ 180 B5 BN 180L 4	86
117	1711	3.1	12.6	36400	AS 90_ 180 B5 BN 180L 4	88
129	1548	1.2	11.4	8230	AS 60_ 180 B5 BN 180L 4	84
129	1548	2.1	11.4	25600	AS 80_ 180 B5 BN 180L 4	86
129	1548	3.4	11.4	35500	AS 90_ 180 B5 BN 180L 4	88
145	1374	1.4	10.12	8690	AS 60_ 180 B5 BN 180L 4	84
145	1374	2.3	10.12	25400	AS 80_ 180 B5 BN 180L 4	86
158	1263	1.7	18.55	8460	AS 60_ 180 B5 BN 180M 2	84
159	1257	3.0	18.46	24700	AS 80_ 180 B5 BN 180M 2	86
162	1228	1.5	9.05	8660	AS 60_ 180 B5 BN 180L 4	84
162	1228	2.6	9.05	24900	AS 80_ 180 B5 BN 180L 4	86
181	1106	1.7	8.14	8610	AS 60_ 180 B5 BN 180L 4	84
181	1106	2.9	8.14	24300	AS 80_ 180 B5 BN 180L 4	86
187	1066	1.6	15.65	8770	AS 60_ 180 B5 BN 180M 2	84
187	1066	2.7	15.65	24300	AS 80_ 180 B5 BN 180M 2	86
200	1000	1.9	7.37	8540	AS 60_ 180 B5 BN 180L 4	84
200	1000	3.2	7.37	23800	AS 80_ 180 B5 BN 180L 4	86
209	954	1.8	14	8690	AS 60_ 180 B5 BN 180M 2	84
209	954	3.0	14	23700	AS 80_ 180 B5 BN 180M 2	86
233	858	2.0	12.6	8590	AS 60_ 180 B5 BN 180M 2	84
233	858	3.4	12.6	23100	AS 80_ 180 B5 BN 180M 2	86
246	810	1.7	5.96	8670	AS 60_ 180 B5 BN 180L 4	84
246	810	3.0	5.96	23000	AS 80_ 180 B5 BN 180L 4	86
257	777	2.2	11.4	8480	AS 60_ 180 B5 BN 180M 2	84
276	724	1.9	5.33	8540	AS 60_ 180 B5 BN 180L 4	84
276	724	3.3	5.33	22400	AS 80_ 180 B5 BN 180L 4	86
290	689	2.2	10.12	8550	AS 60_ 180 B5 BN 180M 2	84
306	652	2.1	4.8	8410	AS 60_ 180 B5 BN 180L 4	84



22 kW

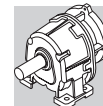
n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	 IEC	
324	616	2.4	9.05	8400	AS 60_ 180 B5 BN 180M 2	84
338	590	2.4	4.34	8270	AS 60_ 180 B5 BN 180L 4	84
360	555	2.7	8.14	8250	AS 60_ 180 B5 BN 180M 2	84
398	502	3.0	7.37	8100	AS 60_ 180 B5 BN 180M 2	84
491	406	2.7	5.96	7930	AS 60_ 180 B5 BN 180M 2	84
549	363	3.0	5.33	7750	AS 60_ 180 B5 BN 180M 2	84
610	327	3.4	4.8	7570	AS 60_ 180 B5 BN 180M 2	84

30 kW



58	4693	1.3	25.35	38500	AS 90_ 200 B5 BN 200L 4	88
65	4197	0.9	22.67	23400	AS 80_ 200 B5 BN 200L 4	86
65	4197	1.5	22.67	37800	AS 90_ 200 B5 BN 200L 4	88
72	3777	1.0	20.4	23500	AS 80_ 200 B5 BN 200L 4	86
72	3777	1.6	20.4	37200	AS 90_ 200 B5 BN 200L 4	88
80	3417	1.1	18.46	23400	AS 80_ 200 B5 BN 200L 4	86
80	3417	1.8	18.46	36600	AS 90_ 200 B5 BN 200L 4	88
94	2898	1.1	15.65	24300	AS 80_ 200 B5 BN 200L 4	86
94	2898	1.8	15.65	36300	AS 90_ 200 B5 BN 200L 4	88
105	2592	1.2	14	24000	AS 80_ 200 B5 BN 200L 4	86
105	2592	2.0	14	35500	AS 90_ 200 B5 BN 200L 4	88
117	2333	1.4	12.6	23800	AS 80_ 200 B5 BN 200L 4	86
117	2333	2.3	12.6	34700	AS 90_ 200 B5 BN 200L 4	88
129	2111	1.5	11.4	23400	AS 80_ 200 B5 BN 200L 4	86
129	2111	2.5	11.4	34000	AS 90_ 200 B5 BN 200L 4	88
145	1873	1.7	10.12	23700	AS 80_ 200 B5 BN 200L 4	86
145	1873	2.8	10.12	33600	AS 90_ 200 B5 BN 200L 4	88
160	1703	2.2	18.46	23000	AS 80_ 200 B5 BN 200LA 2	86
162	1675	1.9	9.05	23200	AS 80_ 200 B5 BN 200L 4	86
162	1675	3.2	9.05	32700	AS 90_ 200 B5 BN 200L 4	88
181	1508	2.1	8.14	22800	AS 80_ 200 B5 BN 200L 4	86
188	1444	2.0	15.65	22900	AS 80_ 200 B5 BN 200LA 2	86
188	1444	3.3	15.65	31800	AS 90_ 200 B5 BN 200LA 2	88
200	1364	2.3	7.37	22400	AS 80_ 200 B5 BN 200L 4	86
211	1292	2.2	14	22400	AS 80_ 200 B5 BN 200LA 2	86
234	1163	2.5	12.6	22000	AS 80_ 200 B5 BN 200LA 2	86
246	1104	2.2	5.96	21900	AS 80_ 200 B5 BN 200L 4	86
259	1052	2.8	11.4	21500	AS 80_ 200 B5 BN 200LA 2	86
276	987	2.4	5.33	21400	AS 80_ 200 B5 BN 200L 4	86
292	933	2.8	10.12	21300	AS 80_ 200 B5 BN 200LA 2	86
306	889	2.7	4.8	20900	AS 80_ 200 B5 BN 200L 4	86
326	835	3.1	9.05	20700	AS 80_ 200 B5 BN 200LA 2	86
338	804	3.0	4.34	20500	AS 80_ 200 B5 BN 200L 4	86
362	751	3.5	8.14	20200	AS 80_ 200 B5 BN 200LA 2	86
495	550	3.5	5.96	19000	AS 80_ 200 B5 BN 200LA 2	86

37 kW

58	5749	1.1	25.35	35600	AS 90_ 225 B5 BN 225S 4	88
65	5141	1.2	22.67	35300	AS 90_ 225 B5 BN 225S 4	88
73	4627	1.3	20.4	34800	AS 90_ 225 B5 BN 225S 4	88
80	4186	1.5	18.46	34400	AS 90_ 225 B5 BN 225S 4	88
95	3551	1.5	15.65	34500	AS 90_ 225 B5 BN 225S 4	88
106	3175	1.0	14	21900	AS 80_ 225 B5 BN 225S 4	86
106	3175	1.7	14	33900	AS 90_ 225 B5 BN 225S 4	88
117	2858	1.9	12.6	33200	AS 90_ 225 B5 BN 225S 4	88
130	2586	2.0	11.4	32600	AS 90_ 225 B5 BN 225S 4	88

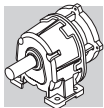


37 kW

n_2 min ⁻¹	M_2 Nm	S	i	Rn_2 N	 IEC	
146	2295	2.3	10.12	32400	AS 90_ 225 B5 BN 225S 4	88
160	2093	1.8	18.46	21500	AS 80_ 200 B5 BN 200LB 2	86
160	2093	3.0	18.46	31500	AS 90_ 200 B5 BN 200LB 2	88
164	2052	2.6	9.05	31600	AS 90_ 225 B5 BN 225S 4	88
182	1847	2.9	8.14	30900	AS 90_ 225 B5 BN 225S 4	88
189	1775	1.6	15.65	21700	AS 80_ 200 B5 BN 200LB 2	86
189	1775	2.6	15.65	30900	AS 90_ 200 B5 BN 200LB 2	88
201	1671	3.2	7.37	30200	AS 90_ 225 B5 BN 225S 4	88
211	1588	1.8	14	21300	AS 80_ 200 B5 BN 200LB 2	86
211	1588	3.0	14	30100	AS 90_ 200 B5 BN 200LB 2	88
235	1429	2.0	12.6	20900	AS 80_ 200 B5 BN 200LB 2	86
235	1429	3.3	12.6	29400	AS 90_ 200 B5 BN 200LB 2	88
248	1353	3.0	5.96	29200	AS 90_ 225 B5 BN 225S 4	88
260	1293	2.2	11.4	20600	AS 80_ 200 B5 BN 200LB 2	86
278	1210	3.4	5.33	28400	AS 90_ 225 B5 BN 225S 4	88
293	1147	2.3	10.12	20500	AS 80_ 200 B5 BN 200LB 2	86
327	1026	2.5	9.05	20000	AS 80_ 200 B5 BN 200LB 2	86
364	923	2.8	8.14	19600	AS 80_ 200 B5 BN 200LB 2	86
402	836	3.1	7.37	19200	AS 80_ 200 B5 BN 200LB 2	86
496	676	2.8	5.96	18500	AS 80_ 200 B5 BN 200LB 2	86
555	605	3.1	5.33	18100	AS 80_ 200 B5 BN 200LB 2	86
617	544	3.5	4.8	17600	AS 80_ 200 B5 BN 200LB 2	86

45 kW

65	6253	1.0	22.67	27000	AS 90_ 225 B5 BN 225M 4	88
73	5627	1.1	20.4	29400	AS 90_ 225 B5 BN 225M 4	88
80	5091	1.2	18.46	31200	AS 90_ 225 B5 BN 225M 4	88
95	4318	1.2	15.65	32500	AS 90_ 225 B5 BN 225M 4	88
106	3862	1.4	14	32100	AS 90_ 225 B5 BN 225M 4	88
117	3476	1.5	12.6	31600	AS 90_ 225 B5 BN 225M 4	88
130	3145	1.7	11.4	31100	AS 90_ 225 B5 BN 225M 4	88
146	2791	1.9	10.12	31100	AS 90_ 225 B5 BN 225M 4	88
160	2546	2.4	18.46	30300	AS 90_ 225 B5 BN 225M 2	88
164	2496	2.1	9.05	30500	AS 90_ 225 B5 BN 225M 4	88
182	2246	2.4	8.14	29800	AS 90_ 225 B5 BN 225M 4	88
189	2159	2.2	15.65	29900	AS 90_ 225 B5 BN 225M 2	88
201	2032	2.6	7.37	29200	AS 90_ 225 B5 BN 225M 4	88
211	1931	1.5	14	20100	AS 80_ 225 B5 BN 225M 2	86
211	1931	2.4	14	29200	AS 90_ 225 B5 BN 225M 2	88
235	1738	2.7	12.6	28600	AS 90_ 225 B5 BN 225M 2	88
248	1645	2.5	5.96	28400	AS 90_ 225 B5 BN 225M 4	88
260	1572	3.0	11.4	27900	AS 90_ 225 B5 BN 225M 2	88
278	1471	2.8	5.33	27700	AS 90_ 225 B5 BN 225M 4	88
293	1395	3.1	10.12	27500	AS 90_ 225 B5 BN 225M 2	88
308	1324	3.1	4.8	27100	AS 90_ 225 B5 BN 225M 4	88
327	1248	3.4	9.05	26800	AS 90_ 225 B5 BN 225M 2	88
341	1198	3.4	4.34	26400	AS 90_ 225 B5 BN 225M 4	88



AS 16

50 Nm

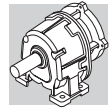
23 - TABELLE DATI TECNICI
RIDUTTORI

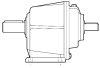

23 - SPEED REDUCER RATING
CHARTS

23 - GETRIEBE
AUSWAHLTABELLEN

23 - DONNEES TECHNIQUES
REDUCTEURS

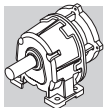
	i	$n_1 = 2800 \text{ min}^{-1}$					$n_1 = 1400 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 16_ 5.53	5.53	506	25	1.4	330	290	253	30	0.84	330	380	71
AS 16_ 6.68	6.68	419	25	1.2	330	330	210	30	0.69	330	430	
AS 16_ 7.41	7.41	378	25	1.0	330	350	189	30	0.62	330	460	
AS 16_ 9.31	9.31	301	25	0.83	330	390	150	30	0.50	330	500	
AS 16_ 11.24	11.24	249	35	0.96	330	340	125	40	0.55	330	470	
AS 16_ 12.47	12.47	225	35	0.87	330	368	112	40	0.49	330	500	
AS 16_ 15.64	15.64	179	35	0.69	330	410	90	40	0.39	330	550	
AS 16_ 18.89	18.89	148	35	0.57	330	470	74	40	0.33	330	630	
AS 16_ 20.96	20.96	134	45	0.66	330	410	67	45	0.33	330	620	
AS 16_ 27.14	27.14	103	45	0.51	330	460	52	45	0.26	330	700	
AS 16_ 32.78	32.78	85	45	0.42	330	530	43	45	0.21	330	780	
AS 16_ 36.36	36.36	77	45	0.38	330	570	39	45	0.19	330	830	
AS 16_ 40.32	40.32	69	45	0.34	330	600	35	45	0.17	330	870	
AS 16_ 44.73	44.73	63	45	0.31	330	640	31	45	0.16	330	920	
$n_1 = 900 \text{ min}^{-1}$						$n_1 = 500 \text{ min}^{-1}$						
AS 16_ 5.53	5.53	163	45	0.81	330	340	90	50	0.50	330	450	71
AS 16_ 6.68	6.68	135	45	0.67	330	400	75	50	0.41	330	530	
AS 16_ 7.41	7.41	121	45	0.60	330	430	67	50	0.37	330	570	
AS 16_ 9.31	9.31	97	45	0.48	330	480	54	50	0.30	330	630	
AS 16_ 11.24	11.24	80	45	0.40	330	550	44	50	0.24	330	720	
AS 16_ 12.47	12.47	72	45	0.36	330	590	40	50	0.22	330	770	
AS 16_ 15.64	15.64	58	45	0.29	330	660	32	50	0.18	330	840	
AS 16_ 18.89	18.89	48	45	0.24	330	740	26	50	0.15	330	940	
AS 16_ 20.96	20.96	43	45	0.21	330	790	24	50	0.13	330	1000	
AS 16_ 27.14	27.14	33	45	0.16	330	870	18	50	0.10	330	1110	
AS 16_ 32.78	32.78	27	45	0.14	330	970	15	50	0.08	330	1230	
AS 16_ 36.36	36.36	25	45	0.12	330	1030	14	50	0.08	330	1290	
AS 16_ 40.32	40.32	22	45	0.11	330	1070	12	50	0.07	330	1350	
AS 16_ 44.73	44.73	20	45	0.10	330	1130	11	50	0.06	330	1420	



	i	$n_1 = 2800 \text{ min}^{-1}$					$n_1 = 1400 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 20_	5.49	510	50	2.8	600	730	255	60	1.7	600	950	73
AS 20_	6.46	433	50	2.4	600	800	217	60	1.4	600	1040	
AS 20_	7.75	361	50	2.0	600	890	181	60	1.2	600	1150	
AS 20_	8.57	327	50	1.8	600	940	163	60	1.1	600	1210	
AS 20_	9.92	282	55	1.7	600	940	141	65	1.0	600	1220	
AS 20_	11.67	240	55	1.5	600	1030	120	65	0.86	600	1340	
AS 20_	14	200	55	1.2	600	1140	100	65	0.72	600	1470	
AS 20_	15.48	181	55	1.1	600	1200	90	65	0.65	600	1540	
AS 20_	18.01	155	80	1.4	600	1040	78	80	0.68	600	1490	
AS 20_	21.19	132	80	1.2	600	1150	66	80	0.58	600	1620	
AS 20_	25.43	110	80	0.97	600	1280	55	80	0.48	600	1780	
AS 20_	28.13	100	80	0.88	600	1350	50	80	0.44	600	1880	
AS 20_	31.71	88	80	0.78	600	1390	44	80	0.39	600	1940	
AS 20_	37.31	75	80	0.66	600	1530	38	80	0.33	600	2100	
AS 20_	44.77	63	80	0.55	600	1680	31	80	0.28	600	2290	
AS 20_	49.52	57	80	0.50	600	1770	28.3	80	0.25	600	2400	
AS 20 D_	58.1	48	90	0.49	330	1810	24.1	90	0.24	330	2476	
AS 20 D_	64.3	44	90	0.44	330	1910	21.8	90	0.22	330	2595	
AS 20 D_	69.2	40	90	0.41	330	1930	20.2	90	0.21	330	2632	
AS 20 D_	81.4	34	90	0.35	330	2100	17.2	90	0.17	330	2800	
AS 20 D_	97.7	28.7	90	0.29	330	2300	14.3	90	0.15	330	2800	
AS 20 D_	108.1	25.9	90	0.26	330	2410	13.0	90	0.13	330	2800	
AS 20 D_	120.1	23.3	90	0.24	330	2470	11.7	90	0.12	330	2800	
AS 20 D_	141.3	19.8	90	0.20	330	2680	9.9	90	0.10	330	2800	
AS 20 D_	169.5	16.5	90	0.17	330	2800	8.3	90	0.08	330	2800	
AS 20 D_	187.5	14.9	90	0.15	330	2800	7.5	90	0.08	330	2800	



$n_1 = 900 \text{ min}^{-1}$	$n_1 = 500 \text{ min}^{-1}$
------------------------------	------------------------------

AS 20_	5.49	164	90	1.6	600	920	91	100	1.0	600	1200	73
AS 20_	6.46	139	90	1.4	600	1030	77	100	0.85	600	1340	
AS 20_	7.75	116	90	1.2	600	1160	65	100	0.71	600	1490	
AS 20_	8.57	105	90	1.0	600	1240	58	100	0.64	600	1580	
AS 20_	9.92	91	90	0.90	600	1290	50	100	0.55	600	1650	
AS 20_	11.67	77	90	0.76	600	1420	43	100	0.47	600	1810	
AS 20_	14.0	64	90	0.64	600	1580	36	100	0.39	600	2000	
AS 20_	15.48	58	90	0.58	600	1670	32	100	0.36	600	2100	
AS 20_	18.01	50	90	0.50	600	1740	27.8	100	0.31	600	2200	
AS 20_	21.19	42	90	0.42	600	1900	23.6	100	0.26	600	2400	
AS 20_	25.43	35	90	0.35	600	2090	19.7	100	0.22	600	2620	
AS 20_	28.13	32	90	0.32	600	2190	17.8	100	0.20	600	2750	
AS 20_	31.71	28.4	90	0.28	600	2270	15.8	100	0.17	600	2800	
AS 20_	37.31	24.1	90	0.24	600	2460	13.4	100	0.15	600	2800	
AS 20_	44.77	20.1	90	0.20	600	2680	11.2	100	0.12	600	2800	
AS 20_	49.52	18.2	90	0.18	600	2800	10.1	100	0.11	600	2800	
AS 20 D_	58.1	15.5	100	0.17	330	2800	8.6	100	0.10	330	2800	
AS 20 D_	64.3	14.0	100	0.16	330	2800	7.8	100	0.09	330	2800	
AS 20 D_	69.2	13.0	100	0.15	330	2800	7.2	100	0.08	330	2800	
AS 20 D_	81.4	11.1	100	0.12	330	2800	6.1	100	0.07	330	2800	
AS 20 D_	97.7	9.2	100	0.10	330	2800	5.1	100	0.06	330	2800	
AS 20 D_	108.1	8.3	100	0.09	330	2800	4.6	100	0.05	330	2800	
AS 20 D_	120.1	7.5	100	0.08	330	2800	4.2	100	0.05	330	2800	
AS 20 D_	141.3	6.4	100	0.07	330	2800	3.5	100	0.04	330	2800	
AS 20 D_	169.5	5.3	100	0.06	330	2800	2.9	100	0.03	330	2800	
AS 20 D_	187.5	4.8	100	0.05	330	2800	2.7	100	0.03	330	2800	

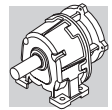




AS 25

200 Nm

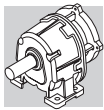
	i	$n_1 = 2800 \text{ min}^{-1}$					$n_1 = 1400 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 25_	5.02	558	80	4.9	370	660	279	120	3.7	350	760	75
AS 25_	5.92	473	90	4.7	410	670	236	120	3.1	450	800	
AS 25_	6.47	433	90	4.3	490	720	216	120	2.9	560	860	
AS 25_	7.88	355	100	3.9	570	760	178	120	2.3	760	1000	
AS 25_	8.93	314	100	3.5	380	780	157	130	2.2	440	950	
AS 25_	10.53	266	100	2.9	520	880	133	130	1.9	630	1080	
AS 25_	11.51	243	110	2.9	520	860	122	130	1.7	720	1150	
AS 25_	14.01	200	110	2.4	670	1000	100	130	1.4	830	1310	
AS 25_	16.42	171	140	2.6	200	820	85	160	1.5	380	1150	
AS 25_	19.35	145	150	2.4	300	880	72	160	1.3	580	1320	
AS 25_	21.16	132	150	2.2	390	950	66	160	1.2	670	1400	
AS 25_	25.75	109	160	1.9	510	1040	54	160	0.96	830	1600	
AS 25_	31.27	90	140	1.4	310	1270	45	160	0.79	510	1720	
AS 25_	36.86	76	150	1.3	410	1350	38	160	0.67	690	1910	
AS 25_	40.29	69	160	1.2	430	1360	35	160	0.61	780	2020	
AS 25_	49.04	57	160	1.0	590	1560	28.5	160	0.50	830	2260	
AS 25 D_	60.1	47	180	0.95	500	1607	23.3	180	0.47	500	3200	
AS 25 D_	69.6	40	180	0.82	420	1672	20.1	180	0.41	500	3200	
AS 25 D_	82.0	34	180	0.69	471	1875	17.1	180	0.35	500	3200	
AS 25 D_	89.7	31	180	0.63	496	1987	15.6	180	0.32	500	3200	
AS 25 D_	109.1	25.7	180	0.52	500	2239	12.8	180	0.26	500	3200	
AS 25 D_	122.5	22.9	180	0.46	450	2298	11.4	180	0.23	500	3200	
AS 25 D_	144.4	19.4	180	0.39	497	2537	9.7	180	0.20	500	3200	
AS 25 D_	157.9	17.7	180	0.36	500	2668	8.9	180	0.18	500	3200	
AS 25 D_	192.1	14.6	180	0.30	500	2967	7.3	180	0.15	500	3200	

$n_1 = 900 \text{ min}^{-1}$							$n_1 = 500 \text{ min}^{-1}$					75
AS 25_	i	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 25_	5.02	179	130	2.6	380	860	100	160	1.8	440	1040	
AS 25_	5.92	152	150	2.5	410	840	84	190	1.8	420	970	
AS 25_	6.47	139	160	2.5	450	840	77	200	1.7	500	990	
AS 25_	7.88	114	180	2.3	560	860	63	200	1.4	830	1190	
AS 25_	8.93	101	160	1.8	420	1030	56	200	1.2	450	1210	
AS 25_	10.53	85	180	1.7	490	1040	47	200	1.0	750	1400	
AS 25_	11.51	78	180	1.5	610	1120	43	200	0.96	830	1500	
AS 25_	14.01	64	180	1.3	830	1320	36	200	0.79	830	1730	
AS 25_	16.42	55	180	1.1	490	1380	30.5	200	0.67	750	1820	
AS 25_	19.35	47	180	0.92	710	1560	25.8	200	0.57	830	2040	
AS 25_	21.16	43	180	0.84	820	1670	23.6	200	0.52	830	2160	
AS 25_	25.75	35	180	0.69	830	1900	19.4	200	0.43	830	2440	
AS 25_	31.27	28.8	180	0.57	640	2030	16.0	200	0.35	830	2610	
AS 25_	36.86	24.4	180	0.48	830	2250	13.6	200	0.30	830	2880	
AS 25_	40.29	22.3	180	0.44	830	2380	12.4	200	0.27	830	3030	
AS 25_	49.04	18.4	180	0.36	830	2650	10.2	200	0.22	830	3200	
AS 25 D_	60.1	15.0	200	0.34	500	2788	8.3	200	0.19	500	3200	
AS 25 D_	69.6	12.9	200	0.29	500	2910	7.2	200	0.16	500	3200	
AS 25 D_	82.0	11.0	200	0.25	500	3195	6.1	200	0.14	500	3200	
AS 25 D_	89.7	10.0	200	0.23	500	3200	5.6	200	0.13	500	3200	
AS 25 D_	109.1	8.2	200	0.19	500	3200	4.6	200	0.10	500	3200	
AS 25 D_	122.5	7.3	200	0.17	500	3200	4.1	200	0.09	500	3200	
AS 25 D_	144.4	6.2	200	0.14	500	3200	3.5	200	0.08	500	3200	
AS 25 D_	157.9	5.7	200	0.13	500	3200	3.2	200	0.07	500	3200	
AS 25 D_	192.1	4.7	200	0.11	500	3200	2.6	200	0.06	500	3200	



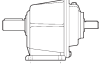

	i	$n_1 = 2800 \text{ min}^{-1}$					$n_1 = 1400 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 30_	5.11	548	160	9.7	530	1100	274	230	6.9	550	1350	77
AS 30_	6.22	450	180	8.9	710	1200	225	230	5.7	850	1500	
AS 30_	6.93	404	180	8.0	930	1300	202	230	5.1	1000	1600	
AS 30_	7.51	373	180	7.4	590	1300	186	230	4.7	700	1600	
AS 30_	7.78	360	180	7.1	1000	1400	180	230	4.6	1000	1750	
AS 30_	9.14	306	210	7.1	690	1300	153	260	4.4	920	1650	
AS 30_	10.18	275	210	6.4	910	1400	138	260	3.9	1000	1800	
AS 30_	11.43	245	210	5.7	1000	1550	122	260	3.5	1000	2000	
AS 30_	12.62	222	220	5.4	460	1500	111	260	3.2	770	2000	
AS 30_	15.37	182	240	4.8	710	1600	91	260	2.6	1000	2300	
AS 30_	17.11	164	240	4.3	930	1750	82	260	2.3	1000	2500	
AS 30_	19.21	146	240	3.9	1000	1900	73	260	2.1	1000	2600	
AS 30_	24.19	116	250	3.2	430	2000	58	320	2.0	490	2500	
AS 30_	29.45	95	300	3.1	460	2000	48	320	1.7	1000	2800	
AS 30_	32.8	85	320	3.0	560	2000	43	320	1.5	1000	3050	
AS 30_	36.82	76	320	2.7	810	2200	38	320	1.3	1000	3300	
AS 30 D_	41.2	68	320	2.5	660	2350	34	320	1.2	660	3500	
AS 30 D_	46.2	61	320	2.2	660	2550	30	320	1.1	660	3700	
AS 30 D_	54.0	52	320	1.9	660	2650	25.9	320	0.94	660	3900	
AS 30 D_	65.8	43	320	1.5	660	3050	21.3	320	0.77	660	4300	
AS 30 D_	73.6	38	320	1.4	660	3250	19.0	320	0.69	660	4600	
AS 30 D_	82.2	34	320	1.2	660	3500	17.0	320	0.62	660	4860	
AS 30 D_	99.3	28.2	320	1.0	660	3700	14.1	320	0.51	660	5200	
AS 30 D_	120.9	23.2	320	0.84	660	4150	11.6	320	0.42	660	5500	
AS 30 D_	134.7	20.8	320	0.75	660	4400	10.4	320	0.38	660	5500	
AS 30 D_	151.1	18.5	320	0.67	660	4700	9.3	320	0.33	660	5500	

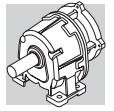
$n_1 = 900 \text{ min}^{-1}$							$n_1 = 500 \text{ min}^{-1}$					
AS 30_	5.11	176	320	6.2	400	1370	98	350	3.8	430	1590	77
AS 30_	6.22	145	320	5.1	590	1230	80	350	3.1	900	1790	
AS 30_	6.93	130	320	4.6	740	1210	72	350	2.8	1000	2080	
AS 30_	7.51	120	320	4.2	530	1670	67	350	2.6	670	2080	
AS 30_	7.78	116	320	4.1	1000	1610	64	350	2.5	1000	2270	
AS 30_	9.14	98	320	3.5	870	1810	55	350	2.1	1000	2440	
AS 30_	10.18	88	320	3.1	1000	1980	49	350	1.9	1000	2650	
AS 30_	11.43	79	320	2.8	1000	2170	44	350	1.7	1000	2870	
AS 30_	12.62	71	320	2.5	680	2170	39.6	350	1.5	1000	2890	
AS 30_	15.37	59	320	2.1	1000	2520	32.5	350	1.3	1000	3310	
AS 30_	17.11	53	320	1.9	1000	2720	29.2	350	1.1	1000	3540	
AS 30_	19.21	47	320	1.7	1000	2930	26.0	350	1.0	1000	3800	
AS 30_	24.19	37.2	320	1.3	1000	3180	20.7	350	0.80	1000	4120	
AS 30_	29.45	30.6	320	1.1	1000	3600	17.0	350	0.65	1000	4620	
AS 30_	32.8	27.4	320	0.97	1000	3840	15.2	350	0.59	1000	4900	
AS 30_	36.82	24.4	320	0.86	1000	4090	13.6	350	0.52	1000	5210	
AS 30 D_	41.2	21.8	350	0.86	660	4100	12.1	350	0.48	660	5450	
AS 30 D_	46.2	19.5	350	0.77	660	4400	10.8	350	0.43	660	5500	
AS 30 D_	54.0	16.7	350	0.66	660	4600	9.3	350	0.37	660	5500	
AS 30 D_	65.8	13.7	350	0.54	660	5200	7.6	350	0.30	660	5500	
AS 30 D_	73.6	12.2	350	0.48	660	5450	6.8	350	0.27	660	5500	
AS 30 D_	82.2	10.9	350	0.43	660	5500	6.1	350	0.24	660	5500	
AS 30 D_	99.3	9.1	350	0.36	660	5500	5.0	350	0.20	660	5500	
AS 30 D_	120.9	7.4	350	0.29	660	5500	4.1	350	0.16	660	5500	
AS 30 D_	134.7	6.7	350	0.26	660	5500	3.7	350	0.15	660	5500	
AS 30 D_	151.1	6.0	350	0.24	660	5500	3.3	350	0.13	660	5500	





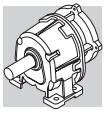
AS 35

530 Nm

	i	$n_1 = 2800 \text{ min}^{-1}$					$n_1 = 1400 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 35_	5.11	548	270	16.3	640	3690	274	340	10.3	900	4500	79
AS 35_	6.22	450	270	13.4	850	4060	225	340	8.4	1050	4950	
AS 35_	6.93	404	270	12.0	910	4260	202	340	7.6	1140	5200	
AS 35_	7.51	373	270	11.1	830	4330	186	340	7.0	1050	5280	
AS 35_	7.78	360	270	10.7	960	4490	180	340	6.7	1200	5480	
AS 35_	9.14	306	320	10.8	850	4460	153	400	6.7	1100	5460	
AS 35_	10.18	275	320	9.7	910	4690	138	400	6.1	1150	5740	
AS 35_	11.43	245	320	8.6	960	4940	122	400	5.4	1150	6050	
AS 35_	12.62	222	360	8.8	660	4800	111	400	4.9	1050	6160	
AS 35_	15.37	182	360	7.2	880	5290	91	400	4.0	1150	6750	
AS 35_	17.11	164	360	6.5	940	5560	82	400	3.6	1150	7070	
AS 35_	19.21	146	360	5.8	990	5850	73	400	3.2	1150	7200	
AS 35_	24.19	116	480	6.1	370	5600	58	480	3.1	1150	7200	
AS 35_	29.45	95	480	5.0	700	6190	48	480	2.5	1150	7200	
AS 35_	32.8	85	480	4.5	860	6530	43	480	2.3	1150	7200	
AS 35_	36.82	76	480	4.0	920	6890	38	480	2.0	1150	7200	
AS 35 D_	41.2	68	480	3.7	700	7200	34	480	1.8	830	7200	
AS 35 D_	46.2	61	480	3.3	750	7200	30	480	1.6	830	7200	
AS 35 D_	54.0	52	480	2.8	650	7200	25.9	480	1.4	830	7200	
AS 35 D_	65.8	43	480	2.3	750	7200	21.3	480	1.2	830	7200	
AS 35 D_	73.6	38	480	2.1	830	7200	19.0	480	1.0	830	7200	
AS 35 D_	82.2	34	480	1.8	830	7200	17.0	480	0.92	830	7200	
AS 35 D_	99.3	28.2	480	1.5	750	7200	14.1	480	0.76	830	7200	
AS 35 D_	120.9	23.2	480	1.3	830	7200	11.6	480	0.63	830	7200	
AS 35 D_	134.7	20.8	480	1.1	830	7200	10.4	480	0.56	830	7200	
AS 35 D_	151.1	18.5	480	1.0	830	7200	9.3	480	0.50	830	7200	
$n_1 = 900 \text{ min}^{-1}$						$n_1 = 500 \text{ min}^{-1}$						
AS 35_	5.11	176	480	9.3	590	4610	98	530	5.7	1110	5740	79
AS 35_	6.22	145	480	7.6	1060	5150	80	530	4.7	1160	6380	
AS 35_	6.93	130	480	6.9	1160	5450	72	530	4.2	1160	6730	
AS 35_	7.51	120	480	6.3	970	5510	67	530	3.9	1160	6810	
AS 35_	7.78	116	480	6.1	1160	5770	64	530	3.8	1160	7110	
AS 35_	9.14	98	480	5.2	1160	6100	55	530	3.2	1160	7200	
AS 35_	10.18	88	480	4.7	1160	6430	49	530	2.9	1160	7200	
AS 35_	11.43	79	480	4.2	1160	6790	44	530	2.6	1160	7200	
AS 35_	12.62	71	480	3.8	1160	6900	40	530	2.3	1160	7200	
AS 35_	15.37	59	480	3.1	1160	7200	33	530	1.9	1160	7200	
AS 35_	17.11	53	480	2.8	1160	7200	29.2	530	1.7	1160	7200	
AS 35_	19.21	47	480	2.5	1160	7200	26.0	530	1.5	1160	7200	
AS 35_	24.19	37	480	2.0	1160	7200	20.7	530	1.2	1160	7200	
AS 35_	29.45	31	480	1.6	1160	7200	17.0	530	0.99	1160	7200	
AS 35_	32.8	27.4	480	1.5	1160	7200	15.2	530	0.89	1160	7200	
AS 35_	36.82	24.4	480	1.3	1160	7200	13.6	530	0.79	1160	7200	
AS 35 D_	41.2	21.8	530	1.3	830	7200	12.1	530	0.73	830	7200	
AS 35 D_	46.2	19.5	530	1.2	830	7200	10.8	530	0.65	830	7200	
AS 35 D_	54.0	16.7	530	1.0	830	7200	9.3	530	0.55	830	7200	
AS 35 D_	65.8	13.7	530	0.82	830	7200	7.6	530	0.45	830	7200	
AS 35 D_	73.6	12.2	530	0.73	830	7200	6.8	530	0.41	830	7200	
AS 35 D_	82.2	10.9	530	0.66	830	7200	6.1	530	0.36	830	7200	
AS 35 D_	99.3	9.1	530	0.54	830	7200	5.0	530	0.30	830	7200	
AS 35 D_	120.9	7.4	530	0.45	830	7200	4.1	530	0.25	830	7200	
AS 35 D_	134.7	6.7	530	0.40	830	7200	3.7	530	0.22	830	7200	
AS 35 D_	151.1	6.0	530	0.36	830	7200	3.3	530	0.20	830	7200	

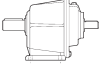



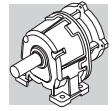
	i	$n_1 = 2800 \text{ min}^{-1}$					$n_1 = 1400 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 45_	4.42	633	420	29.3	1750	3500	317	520	18.1	1750	4250	81
AS 45_	4.89	573	420	26.5	1750	3700	286	520	16.4	1750	4500	
AS 45_	5.43	516	420	23.8	1750	3900	258	520	14.8	1750	4800	
AS 45_	6.07	461	420	21.3	1750	4100	231	520	13.2	1750	5050	
AS 45_	8.14	344	520	19.7	1750	4100	172	650	12.3	1750	5000	
AS 45_	9.0	311	520	17.8	1750	4300	156	650	11.1	1750	5300	
AS 45_	10.0	280	520	16.0	1750	4600	140	650	10.0	1750	5600	
AS 45_	11.18	250	520	14.3	1750	4900	125	650	9.0	1750	6000	
AS 45_	12.89	217	590	14.1	1750	4700	109	650	7.8	1750	6200	
AS 45_	14.25	196	590	12.8	1750	5000	98	650	7.0	1750	6500	
AS 45_	15.83	177	590	11.5	1750	5300	88	650	6.3	1750	6900	
AS 45_	17.7	158	590	10.3	1750	5600	79	650	5.7	1750	7300	
AS 45_	19.99	140	720	11.1	1750	5200	70	720	5.6	1750	7200	
AS 45_	22.09	127	720	10.0	1750	5500	63	720	5.0	1750	7500	
AS 45_	24.55	114	720	9.0	1750	5800	57	720	4.5	1750	8000	
AS 45_	27.45	102	720	8.1	1750	6200	51	720	4.0	1750	8400	
AS 45 D_	31.1	90	720	7.3	1050	7150	45	720	3.7	1080	9400	
AS 45 D_	34.4	81	720	6.6	1080	7500	41	720	3.3	1080	9500	
AS 45 D_	38.2	73	720	6.0	1080	7900	37	720	3.0	1080	9500	
AS 45 D_	42.7	66	720	5.3	1080	8300	33	720	2.7	1080	9500	
AS 45 D_	45.7	61	720	5.0	1080	8350	31	720	2.5	1080	9500	
AS 45 D_	50.5	55	720	4.5	1080	8800	27.7	720	2.3	1080	9500	
AS 45 D_	56.1	50	720	4.1	1080	9200	25.0	720	2.0	1080	9500	
AS 45 D_	62.7	45	720	3.6	1080	9500	22.3	720	1.8	1080	9500	
AS 45 D_	76.8	36	720	3.0	1080	9500	18.2	720	1.5	1080	9500	
AS 45 D_	84.9	33	720	2.7	1080	9500	16.5	720	1.3	1080	9500	
AS 45 D_	94.3	29.7	720	2.4	1080	9500	14.8	720	1.2	1080	9500	
AS 45 D_	105.5	26.5	720	2.2	1080	9500	13.3	720	1.1	1080	9500	
AS 45 D_	147.2	19.0	720	1.5	1080	9500	9.5	720	0.77	1080	9500	
AS 45 D_	162.7	17.2	720	1.4	1080	9500	8.6	720	0.70	1080	9500	
AS 45 D_	180.7	15.5	720	1.3	1080	9500	7.7	720	0.63	1080	9500	
AS 45 D_	202.1	13.9	720	1.1	1080	9500	6.9	720	0.56	1080	9500	





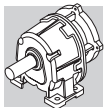
AS 45

800 Nm

	i	$n_1 = 900 \text{ min}^{-1}$					$n_1 = 500 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 45_	4.42	204	720	16.1	1750	4250	113	800	10.0	1750	5350	81
AS 45_	4.89	184	720	14.6	1750	4600	102	800	9.0	1750	5700	
AS 45_	5.43	166	720	13.1	1750	4900	92	800	8.1	1750	6100	
AS 45_	6.07	148	720	11.8	1750	5200	82	800	7.3	1750	6500	
AS 45_	8.14	111	720	8.8	1750	5800	61	800	5.4	1750	7200	
AS 45_	9.0	100	720	7.9	1750	6200	56	800	4.9	1750	7600	
AS 45_	10.0	90	720	7.1	1750	6500	50	800	4.4	1750	8000	
AS 45_	11.18	81	720	6.4	1750	6900	45	800	3.9	1750	8500	
AS 45_	12.89	70	720	5.5	1750	7200	39	800	3.4	1750	8800	
AS 45_	14.25	63	720	5.0	1750	7600	35	800	3.1	1750	9300	
AS 45_	15.83	57	720	4.5	1750	8000	32	800	2.8	1750	9500	
AS 45_	17.7	51	720	4.0	1750	8400	28.2	800	2.5	1750	9500	
AS 45_	19.99	45	720	3.6	1750	8700	25.0	800	2.2	1750	9500	
AS 45_	22.09	41	720	3.2	1750	9100	22.6	800	2.0	1750	9500	
AS 45_	24.55	37	720	2.9	1750	9500	20.4	800	1.8	1750	9500	
AS 45_	27.45	33	720	2.6	1750	9500	18.2	800	1.6	1750	9500	
AS 45 D_	31.1	28.9	800	2.6	1080	9500	16.1	800	1.5	1080	9500	
AS 45 D_	34.4	26.2	800	2.4	1080	9500	14.5	800	1.3	1080	9500	
AS 45 D_	38.2	23.6	800	2.1	1080	9500	13.1	800	1.2	1080	9500	
AS 45 D_	42.7	21.1	800	1.9	1080	9500	11.7	800	1.1	1080	9500	
AS 45 D_	45.7	19.7	800	1.8	1080	9500	10.9	800	0.99	1080	9500	
AS 45 D_	50.5	17.8	800	1.6	1080	9500	9.9	800	0.89	1080	9500	
AS 45 D_	56.1	16.0	800	1.4	1080	9500	8.9	800	0.81	1080	9500	
AS 45 D_	62.7	14.4	800	1.3	1080	9500	8.0	800	0.72	1080	9500	
AS 45 D_	76.8	11.7	800	1.1	1080	9500	6.5	800	0.59	1080	9500	
AS 45 D_	84.9	10.6	800	0.96	1080	9500	5.9	800	0.53	1080	9500	
AS 45 D_	94.3	9.5	800	0.86	1080	9500	5.3	800	0.48	1080	9500	
AS 45 D_	105.5	8.5	800	0.77	1080	9500	4.7	800	0.43	1080	9500	
AS 45 D_	147.2	6.1	800	0.55	1080	9500	3.4	800	0.31	1080	9500	
AS 45 D_	162.7	5.5	800	0.50	1080	9500	3.1	800	0.28	1080	9500	
AS 45 D_	180.7	5.0	800	0.45	1080	9500	2.8	800	0.25	1080	9500	
AS 45 D_	202.1	4.5	800	0.40	1080	9500	2.5	800	0.22	1080	9500	





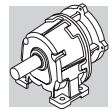
	i	$n_1 = 2800 \text{ min}^{-1}$					$n_1 = 1400 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 55_	4.55	615	640	43	2350	6460	308	800	27	2500	7890	83
AS 55_	5.07	552	640	39	2500	6850	276	800	24	2500	8400	
AS 55_	5.68	493	640	35	2500	7300	246	800	22	2500	8900	
AS 55_	6.42	436	640	31	2500	7720	218	800	19	2500	9450	
AS 55_	7.31	383	900	38	1230	6650	192	1100	23	1616	8200	
AS 55_	8.14	344	900	34	2240	7100	172	1100	21	2500	8800	
AS 55_	9.13	307	900	30	2420	7600	153	1100	18.6	2500	9400	
AS 55_	10.31	272	900	27	2500	8150	136	1100	16.4	2500	10100	
AS 55_	11.31	248	1000	27	1210	7700	124	1100	15.0	2500	10100	
AS 55_	12.6	222	1000	24	2250	8250	111	1100	13.5	2500	10800	
AS 55_	14.13	198	1000	22	2430	8800	99	1100	12.0	2500	11500	
AS 55_	15.96	175	1000	19.3	2500	9400	88	1100	10.6	2500	12200	
AS 55_	18.31	153	1100	18.5	1030	9150	76	1200	10.1	2500	12000	
AS 55_	20.4	137	1200	18.1	1270	9300	69	1200	9.1	2500	12800	
AS 55_	22.87	122	1200	16.2	2280	9950	61	1200	8.1	2500	13600	
AS 55_	25.84	108	1200	14.3	2470	10700	54	1200	7.2	2500	14400	
AS 55 D_	29.8	94	1200	12.7	1050	12100	47	1200	6.4	1600	15000	
AS 55 D_	33.2	84	1200	11.4	1300	12800	42	1200	5.7	1600	15000	
AS 55 D_	37.2	75	1200	10.2	1500	13500	38	1200	5.1	1600	15000	
AS 55 D_	42.1	67	1200	9.0	1600	14300	33	1200	4.5	1600	15000	
AS 55 D_	54.9	51	1200	6.9	1500	15000	26	1200	3.5	1600	15000	
AS 55 D_	61.2	46	1200	6.2	1600	15000	22.9	1200	3.1	1600	15000	
AS 55 D_	68.6	41	1200	5.5	1600	15000	20.4	1200	2.8	1600	15000	
AS 55 D_	77.5	36	1200	4.9	1600	15000	18.1	1200	2.4	1600	15000	
AS 55 D_	87.0	32	1200	4.4	1600	15000	16.1	1200	2.2	1600	15000	
AS 55 D_	96.9	29	1200	3.9	1600	15000	14.4	1200	2.0	1600	15000	
AS 55 D_	108.6	25.8	1200	3.5	1600	15000	12.9	1200	1.7	1600	15000	
AS 55 D_	122.7	22.8	1200	3.1	1600	15000	11.4	1200	1.5	1600	15000	
AS 55 D_	134.8	20.8	1200	2.8	1600	15000	10.4	1200	1.4	1600	15000	
AS 55 D_	150.2	18.6	1200	2.5	1600	15000	9.3	1200	1.3	1600	15000	
AS 55 D_	168.4	16.6	1200	2.3	1600	15000	8.3	1200	1.1	1600	15000	
AS 55 D_	190.3	14.7	1200	2.0	1600	15000	7.4	1200	1.0	1600	15000	





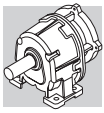
AS 55

1350 Nm

	i	$n_1 = 900 \text{ min}^{-1}$					$n_1 = 500 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 55_	4.55	198	1200	26	1500	8080	110	1350	16.3	1250	10000	83
AS 55_	5.07	178	1200	23	1800	8160	99	1350	14.7	2500	10000	
AS 55_	5.68	158	1200	21	2500	8790	88	1350	13.1	2500	11000	
AS 55_	6.42	140	1200	18.5	2500	9450	78	1350	11.6	2500	11700	
AS 55_	7.31	123	1200	16.3	2500	9650	68	1350	10.2	2500	11900	
AS 55_	8.14	111	1200	14.6	2500	10300	61	1350	9.1	2500	12700	
AS 55_	9.13	99	1200	13.0	2500	11000	55	1350	8.1	2500	13500	
AS 55_	10.31	87	1200	11.5	2500	11750	48	1350	7.2	2500	14400	
AS 55_	11.31	80	1200	10.5	2500	11840	44	1350	6.6	2500	14500	
AS 55_	12.6	71	1200	9.4	2500	12560	40	1350	5.9	2500	15000	
AS 55_	14.13	64	1200	8.4	2500	13340	35	1350	5.3	2500	15000	
AS 55_	15.96	56	1200	7.5	2500	14170	31.3	1350	4.7	2500	15000	
AS 55_	18.31	49	1200	6.5	2500	14610	27.3	1350	4.1	2500	15000	
AS 55_	20.4	44	1200	5.8	2500	15000	24.5	1350	3.6	2500	15000	
AS 55_	22.87	39	1200	5.2	2500	15000	21.9	1350	3.2	2500	15000	
AS 55_	25.84	35	1200	4.6	2500	15000	19.3	1350	2.9	2500	15000	
AS 55 D_	29.8	30.2	1350	4.6	1600	15000	16.8	1350	2.6	1600	15000	
AS 55 D_	33.2	27.1	1350	4.1	1600	15000	15.1	1350	2.3	1600	15000	
AS 55 D_	37.2	24.2	1350	3.7	1600	15000	13.4	1350	2.0	1600	15000	
AS 55 D_	42.1	21.4	1350	3.3	1600	15000	11.9	1350	1.8	1600	15000	
AS 55 D_	54.9	16.4	1350	2.5	1600	15000	9.1	1350	1.4	1600	15000	
AS 55 D_	61.2	14.7	1350	2.2	1600	15000	8.2	1350	1.2	1600	15000	
AS 55 D_	68.6	13.1	1350	2.0	1600	15000	7.3	1350	1.1	1600	15000	
AS 55 D_	77.5	11.6	1350	1.8	1600	15000	6.5	1350	0.98	1600	15000	
AS 55 D_	87.0	10.3	1350	1.6	1600	15000	5.7	1350	0.88	1600	15000	
AS 55 D_	96.9	9.3	1350	1.4	1600	15000	5.2	1350	0.79	1600	15000	
AS 55 D_	108.6	8.3	1350	1.3	1600	15000	4.6	1350	0.70	1600	15000	
AS 55 D_	122.7	7.3	1350	1.1	1600	15000	4.1	1350	0.62	1600	15000	
AS 55 D_	134.8	6.7	1350	1.0	1600	15000	3.7	1350	0.57	1600	15000	
AS 55 D_	150.2	6.0	1350	0.91	1600	15000	3.3	1350	0.51	1600	15000	
AS 55 D_	168.4	5.3	1350	0.81	1600	15000	3.0	1350	0.45	1600	15000	
AS 55 D_	190.3	4.7	1350	0.72	1600	15000	2.6	1350	0.40	1600	15000	

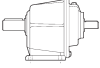



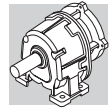
	i	$n_1 = 2800 \text{ min}^{-1}$					$n_1 = 1400 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 60_	4.34	645	1100	78	1790	4540	323	1400	50	2230	5420	85
AS 60_	4.8	583	1100	71	1980	4890	292	1400	45	2470	5850	
AS 60_	5.33	525	1100	64	2150	5260	263	1400	40	2690	6310	
AS 60_	5.96	470	1100	57	2320	5640	235	1400	36	2900	6790	
AS 60_	7.37	380	1500	63	1550	4160	190	1900	40	1940	4450	
AS 60_	8.14	344	1500	57	1760	4960	172	1900	36	2210	5830	
AS 60_	9.05	309	1500	51	1960	5410	155	1900	32	2450	6470	
AS 60_	10.12	277	1500	46	2140	5880	138	1900	29	2690	7050	
AS 60_	11.4	246	1700	46	1530	4860	123	1900	26	2240	7130	
AS 60_	12.6	222	1700	42	1740	5690	111	1900	23	2470	7710	
AS 60_	14.0	200	1700	37	1940	6200	100	1900	21	2690	8320	
AS 60_	15.65	179	1700	33	2120	6740	89	1900	18.7	2900	8960	
AS 60_	18.55	151	1900	32	1060	6280	75	2100	17.5	2120	8620	
AS 60_	20.5	137	2100	32	1060	5500	68	2100	15.8	2360	9180	
AS 60_	22.78	123	2100	28	1630	6700	61	2100	14.2	2590	9980	
AS 60_	25.47	110	2100	25	1850	7330	55	2100	12.7	2820	10700	
AS 60 D_	30.2	93	2100	22	1620	9160	46	2100	11.0	2210	12700	
AS 60 D_	33.4	84	2100	19.9	1680	9790	42	2100	9.9	2270	13500	
AS 60 D_	37.1	75	2100	17.9	1740	10500	38	2100	9.0	2330	14200	
AS 60 D_	41.5	67	2100	16.0	1800	11200	34	2100	8.0	2350	15100	
AS 60 D_	55.6	50	2100	11.9	1770	12300	25	2100	6.0	2350	16500	
AS 60 D_	61.5	46	2100	10.8	1810	13000	22.8	2100	5.4	2350	17400	
AS 60 D_	68.3	41	2100	9.7	1860	13800	20.5	2100	4.9	2350	18300	
AS 60 D_	76.4	37	2100	8.7	1900	14600	18.3	2100	4.3	2350	19300	
AS 60 D_	88.1	32	2100	7.5	1830	15000	15.9	2100	3.8	2350	19100	
AS 60 D_	97.4	29	2100	6.8	1870	15800	14.4	2100	3.4	2350	20900	
AS 60 D_	108.2	25.9	2100	6.1	1910	16700	12.9	2100	3.1	2350	21900	
AS 60 D_	121.0	23.1	2100	5.5	1950	17600	11.6	2100	2.7	2350	22000	
AS 60 D_	136.6	20.5	2100	4.9	1870	18000	10.2	2100	2.4	2350	22000	
AS 60 D_	151.0	18.5	2100	4.4	1900	18900	9.3	2100	2.2	2350	22000	
AS 60 D_	167.7	16.7	2100	4.0	1940	19800	8.3	2100	2.0	2350	22000	
AS 60 D_	187.5	14.9	2100	3.5	1980	20900	7.5	2100	1.8	1400	22000	





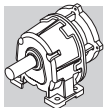
AS 60

2300 Nm

	i	$n_1 = 900 \text{ min}^{-1}$					$n_1 = 500 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 60_	4.34	207	2100	48	1620	3680	115	2300	29	1610	3900	85
AS 60_	4.8	188	2100	43	1620	2360	104	2300	26	2960	5700	
AS 60_	5.33	169	2100	39	2440	4130	94	2300	24	3330	7190	
AS 60_	5.96	151	2100	35	2750	5680	84	2300	21	3670	7880	
AS 60_	7.37	122	2100	28	2400	5950	68	2300	17.2	3290	8410	
AS 60_	8.14	111	2100	26	2690	7010	61	2300	15.6	3600	9100	
AS 60_	9.05	99	2100	23	2960	7630	55	2300	14.0	3680	9830	
AS 60_	10.12	89	2100	21	3220	8290	49	2300	12.5	3680	10610	
AS 60_	11.4	79	2100	18.3	2720	8400	44	2300	11.1	3640	10780	
AS 60_	12.6	71	2100	16.5	2980	9050	40	2300	10.0	3680	11540	
AS 60_	14.0	64	2100	14.9	3230	9740	36	2300	9.0	3680	12350	
AS 60_	15.65	58	2100	13.3	3460	10480	31.9	2300	8.1	3680	13210	
AS 60_	18.55	49	2100	11.2	2860	10940	27.0	2300	6.8	3680	13810	
AS 60_	20.5	44	2100	10.2	3110	11680	24.4	2300	6.2	3680	14670	
AS 60_	22.78	40	2100	9.1	3340	12450	21.9	2300	5.6	3680	15580	
AS 60_	25.47	35	2100	8.2	3560	13270	19.6	2300	5.0	3680	16550	
AS 60 D_	30.2	29.8	2300	7.7	2350	14810	16.6	2300	4.3	2350	18990	
AS 60 D_	33.4	26.9	2300	7.0	2350	15650	15.0	2300	3.9	2350	19950	
AS 60 D_	37.1	24.3	2300	6.3	2350	16530	13.5	2300	3.5	2350	20970	
AS 60 D_	41.5	21.7	2300	5.6	2350	17480	12.0	2300	3.1	2350	22000	
AS 60 D_	55.6	16.2	2300	4.2	2350	19170	9.0	2300	2.3	2350	22000	
AS 60 D_	61.5	14.6	2300	3.8	2350	20140	8.1	2300	2.1	2350	22000	
AS 60 D_	68.3	13.2	2300	3.4	2350	21170	7.3	2300	1.9	2350	22000	
AS 60 D_	76.4	11.8	2300	3.1	2350	22000	6.5	2300	1.7	2350	22000	
AS 60 D_	88.1	10.2	2300	2.7	2350	22000	5.7	2300	1.5	2350	22000	
AS 60 D_	97.4	9.2	2300	2.4	2350	22000	5.1	2300	1.3	2350	22000	
AS 60 D_	108.2	8.3	2300	2.2	2350	22000	4.6	2300	1.2	2350	22000	
AS 60 D_	121.0	7.4	2300	1.9	2350	22000	4.1	2300	1.1	2350	22000	
AS 60 D_	136.6	6.6	2300	1.7	2350	22000	3.7	2300	0.95	2350	22000	
AS 60 D_	151.0	6.0	2300	1.5	2350	22000	3.3	2300	0.86	2350	22000	
AS 60 D_	167.7	5.4	2300	1.4	2350	22000	3.0	2300	0.77	2350	22000	
AS 60 D_	187.5	4.8	2300	1.2	2350	22000	2.7	2300	0.69	2350	22000	





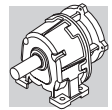
	i	$n_1 = 2800 \text{ min}^{-1}$					$n_1 = 1400 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 80_	4.34	645	1900	135	3560	12200	323	2400	85	4380	14900	87
AS 80_	4.8	583	1900	122	3790	12300	292	2400	77	4760	15800	
AS 80_	5.33	525	1900	110	4000	13800	263	2400	69	5000	16800	
AS 80_	5.96	470	1900	98	4200	14600	235	2400	62	5000	17800	
AS 80_	7.37	380	2600	109	1170	10500	190	3200	67	1450	13000	
AS 80_	8.14	344	2600	98	3340	12700	172	3200	61	4150	15700	
AS 80_	9.05	309	2600	89	3760	14800	155	3200	55	4800	18300	
AS 80_	10.12	277	2600	79	3990	15800	138	3200	49	5000	19500	
AS 80_	11.4	246	2900	78	1040	12900	123	3200	43	4200	19900	
AS 80_	12.6	222	2900	71	3230	15400	111	3200	39	4850	21100	
AS 80_	14.0	200	2900	64	3770	17100	100	3200	35	5000	22400	
AS 80_	15.65	179	2900	57	4000	18300	89	3200	32	5000	23800	
AS 80_	18.46	152	3000	50	2060	18600	76	3800	32	1750	22600	
AS 80_	20.4	137	3200	48	2830	19100	69	3800	29	4400	24000	
AS 80_	22.67	124	3800	52	1370	15000	62	3800	26	4900	25500	
AS 80_	25.35	110	3800	46	3620	18200	55	3800	23	5000	27200	
AS 80 D_	31.2	90	3800	39	1940	19000	45	3800	19.3	2800	29000	
AS 80 D_	34.5	81	3800	35	2070	21100	41	3800	17.4	2900	30500	
AS 80 D_	38.3	73	3800	31	2190	23600	37	3800	15.7	3000	31000	
AS 80 D_	42.8	65	3800	28	2300	25100	33	3800	14.0	3150	31000	
AS 80 D_	50.1	56	3800	24	2140	26100	27.9	3800	12.0	3000	31000	
AS 80 D_	55.4	51	3800	22	2250	27600	25.3	3800	10.8	3100	31000	
AS 80 D_	61.5	46	3800	19.5	2350	29300	22.8	3800	9.8	3200	31000	
AS 80 D_	68.8	41	3800	17.5	2440	31000	20.3	3800	8.7	3300	31000	
AS 80 D_	77.5	36	3800	15.5	2260	31000	18.1	3800	7.8	3100	31000	
AS 80 D_	85.7	33	3800	14.0	2350	31000	16.3	3800	7.0	3200	31000	
AS 80 D_	95.2	29.4	3800	12.6	2440	31000	14.7	3800	6.3	3300	31000	
AS 80 D_	106.5	26.3	3800	11.3	2530	31000	13.1	3800	5.6	3400	31000	
AS 80 D_	125.5	22.3	3800	9.6	2340	31000	11.2	3800	4.8	3200	31000	
AS 80 D_	138.7	20.2	3800	8.7	2430	31000	10.1	3800	4.3	3300	31000	
AS 80 D_	154.1	18.2	3800	7.8	2510	31000	9.1	3800	3.9	3400	31000	
AS 80 D_	172.3	16.3	3800	7.0	2590	31000	8.1	3800	3.5	3450	31000	





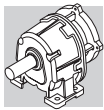
AS 80

4200 Nm

	i	$n_1 = 900 \text{ min}^{-1}$					$n_1 = 500 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 80_	4.34	207	3800	87	2280	14200	115	4200	53	2500	31000	87
AS 80_	4.8	188	3800	78	3380	14200	104	4200	48	2300	31000	
AS 80_	5.33	169	3800	71	3000	11900	94	4200	43	4380	31000	
AS 80_	5.96	151	3800	63	4720	12400	84	4200	39	5000	31000	
AS 80_	7.37	122	3800	51	2120	15500	68	4200	31	3360	31000	
AS 80_	8.14	111	3800	46	3540	16000	61	4200	28	5000	31000	
AS 80_	9.05	99	3800	42	5000	19300	55	4200	26	5000	31000	
AS 80_	10.12	89	3800	37	5000	21700	49	4200	23	5000	31000	
AS 80_	11.4	79	3800	33	3650	21800	44	4200	20	5000	31000	
AS 80_	12.6	71	3800	30	5000	23500	40	4200	18.4	5000	31000	
AS 80_	14.0	64	3800	27	5000	25000	36	4200	16.5	5000	31000	
AS 80_	15.65	58	3800	24	5000	26700	32	4200	14.8	5000	31000	
AS 80_	18.46	49	3800	20	5000	27800	27.1	4200	12.5	5000	31000	
AS 80_	20.4	44	3800	18.5	5000	29400	24.5	4200	11.3	5000	31000	
AS 80_	22.67	40	3800	16.6	5000	31000	22.1	4200	10.2	5000	31000	
AS 80_	25.35	36	3800	14.9	5000	31000	19.7	4200	9.1	5000	31000	
AS 80 D_	31.2	28.8	4200	13.7	3300	31000	16.0	4200	7.6	3680	31000	
AS 80 D_	34.5	26.1	4200	12.4	3438	31000	14.5	4200	6.9	3680	31000	
AS 80 D_	38.3	23.5	4200	11.1	3569	31000	13.1	4200	6.2	3680	31000	
AS 80 D_	42.8	21.0	4200	10.0	3680	31000	11.7	4200	5.5	3680	31000	
AS 80 D_	50.1	18.0	4200	8.5	3522	31000	10.0	4200	4.7	3680	31000	
AS 80 D_	55.4	16.2	4200	7.7	3638	31000	9.0	4200	4.3	3680	31000	
AS 80 D_	61.5	14.6	4200	6.9	3680	31000	8.1	4200	3.9	3680	31000	
AS 80 D_	68.8	13.1	4200	6.2	3680	31000	7.3	4200	3.4	3680	31000	
AS 80 D_	77.5	11.6	4200	5.5	3680	31000	6.5	4200	3.1	3680	31000	
AS 80 D_	85.7	10.5	4200	5.0	3680	31000	5.8	4200	2.8	3680	31000	
AS 80 D_	95.2	9.5	4200	4.5	3680	31000	5.3	4200	2.5	3680	31000	
AS 80 D_	106.5	8.5	4200	4.0	3680	31000	4.7	4200	2.2	3680	31000	
AS 80 D_	125.5	7.2	4200	3.4	3680	31000	4.0	4200	1.9	3680	31000	
AS 80 D_	138.7	6.5	4200	3.1	3680	31000	3.6	4200	1.7	3680	31000	
AS 80 D_	154.1	5.8	4200	2.8	3680	31000	3.2	4200	1.5	3680	31000	
AS 80 D_	172.3	5.2	4200	2.5	3680	31000	2.9	4200	1.4	3680	31000	





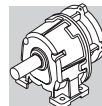
	i	$n_1 = 2800 \text{ min}^{-1}$					$n_1 = 1400 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 90_	4.34	645	2800	199	1110	15900	323	3600	128	1640	17800	89
AS 90_	4.8	583	3000	193	1400	15900	292	4100	132	1280	15000	
AS 90_	5.33	525	3200	185	1770	16000	263	4100	119	2490	18000	
AS 90_	5.96	470	3300	171	2460	17500	235	4100	106	3660	21100	
AS 90_	7.37	380	3300	138	1370	18400	190	4100	86	2350	22200	
AS 90_	8.14	344	3600	136	1490	17600	172	4500	85	2430	21000	
AS 90_	9.05	309	4000	136	1490	16100	155	5300	90	1760	15700	
AS 90_	10.12	277	4300	131	1840	15900	138	5300	81	3000	19500	
AS 90_	11.4	246	3800	103	1100	20500	123	4800	65	1840	23900	
AS 90_	12.6	222	4000	98	1550	21300	111	5300	65	1850	22000	
AS 90_	14.0	200	4500	99	1440	19000	100	5300	58	3010	25900	
AS 90_	15.65	179	4700	93	2040	20200	89	5300	52	4130	30100	
AS 90_	18.46	152	4000	67	1420	26900	76	5300	44	1690	30400	
AS 90_	20.4	137	4500	68	1260	25900	69	6000	45	1410	26800	
AS 90_	22.67	124	5000	68	1260	24100	62	6200	42	2250	29200	
AS 90_	25.35	110	5600	68	1250	21600	55	6200	38	3430	34000	
AS 90 D_	29.5	95	6200	66	1800	14300	47	6200	33	2670	33900	
AS 90 D_	32.6	86	6200	60	1950	18600	43	6200	30	2820	38700	
AS 90 D_	36.3	77	6200	54	2090	22900	39	6200	27	2970	40800	
AS 90 D_	40.6	69	6200	48	2230	27500	34	6200	24	3100	42000	
AS 90 D_	50.1	56	6200	39	2080	28900	27.9	6200	19.6	2950	42000	
AS 90 D_	55.4	51	6200	35	2200	33600	25.3	6200	17.7	3080	42000	
AS 90 D_	61.5	46	6200	32	2320	38100	22.8	6200	15.9	3190	42000	
AS 90 D_	68.8	41	6200	29	2430	40300	20.3	6200	14.3	3300	42000	
AS 90 D_	77.5	36	6200	25	2220	41300	18.1	6200	12.7	3090	42000	
AS 90 D_	85.7	33	6200	23	2330	42000	16.3	6200	11.4	3200	42000	
AS 90 D_	95.2	29.4	6200	21	2430	42000	14.7	6200	10.3	3310	42000	
AS 90 D_	106.5	26.3	6200	18	2530	42000	13.1	6200	9.2	3410	42000	
AS 90 D_	126.1	22.2	6200	16	2270	42000	11.1	6200	7.8	3150	42000	
AS 90 D_	139.4	20.1	6200	14	2380	42000	10.0	6200	7.0	3250	42000	
AS 90 D_	154.9	18.1	6200	13	2480	42000	9.0	6200	6.3	3350	42000	
AS 90 D_	173.2	16.2	6200	11	2570	42000	8.1	6200	5.7	3450	42000	



AS 90

6800 Nm

	i	$n_1 = 900 \text{ min}^{-1}$					$n_1 = 500 \text{ min}^{-1}$					
		n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	n_2 min^{-1}	M_{n2} Nm	P_{n1} kW	R_{n1} N	R_{n2} N	
AS 90_	4.34	207	4300	98	1830	18200	115	5800	74	1010	14100	89
AS 90_	4.8	188	4800	99	1690	15800	104	6200	71	1600	13600	
AS 90_	5.33	169	5300	99	1780	13800	94	6800	70	1820	11300	
AS 90_	5.96	151	5800	96	2070	12200	84	6800	63	3630	15900	
AS 90_	7.37	122	5300	71	1610	18300	68	6800	51	1620	16400	
AS 90_	8.14	111	5800	71	1740	16600	61	6800	46	3260	21100	
AS 90_	9.05	99	6200	68	2270	16300	55	6800	41	4840	25900	
AS 90_	10.12	89	6200	61	3670	20700	49	6800	37	6370	31000	
AS 90_	11.4	79	5800	50	1920	23600	44	6800	33	3470	29600	
AS 90_	12.6	71	6200	49	2370	23500	40	6800	30	4960	34600	
AS 90_	14.0	64	6200	44	3690	28000	36	6800	27	6390	39900	
AS 90_	15.65	58	6200	39	4970	32800	32	6800	24	7670	42000	
AS 90_	18.46	49	6200	33	2190	33000	27.1	6800	20	4760	42000	
AS 90_	20.4	44	6200	30	3460	37800	24.5	6800	18.4	6140	42000	
AS 90_	22.67	40	6200	27	4680	40400	22.1	6800	16.5	7470	42000	
AS 90_	25.35	36	6200	24	5870	42000	19.7	6800	14.8	8000	42000	
AS 90 D_	29.5	31	6800	23	3200	41900	16.9	6800	13.0	4260	42000	
AS 90 D_	32.6	27.6	6800	21	3360	42000	15.3	6800	11.8	4430	42000	
AS 90 D_	36.3	24.8	6800	19.0	3520	42000	13.8	6800	10.6	4580	42000	
AS 90 D_	40.6	22.2	6800	17.0	3670	42000	12.3	6800	9.5	4730	42000	
AS 90 D_	50.1	18.0	6800	13.8	3500	42000	10.0	6800	7.7	4570	42000	
AS 90 D_	55.4	16.2	6800	12.5	3640	42000	9.0	6800	6.9	4700	42000	
AS 90 D_	61.5	14.6	6800	11.2	3760	42000	8.1	6800	6.2	4830	42000	
AS 90 D_	68.8	13.1	6800	10.0	3890	42000	7.3	6800	5.6	4950	42000	
AS 90 D_	77.5	11.6	6800	8.9	3650	42000	6.5	6800	5.0	4720	42000	
AS 90 D_	85.7	10.5	6800	8.1	3770	42000	5.8	6800	4.5	4840	42000	
AS 90 D_	95.2	9.5	6800	7.3	3890	42000	5.3	6800	4.0	4950	42000	
AS 90 D_	106.5	8.5	6800	6.5	4000	42000	4.7	6800	3.6	5000	42000	
AS 90 D_	126.1	7.1	6800	5.5	3720	42000	4.0	6800	3.0	4780	42000	
AS 90 D_	139.4	6.5	6800	5.0	3830	42000	3.6	6800	2.8	4900	42000	
AS 90 D_	154.9	5.8	6800	4.5	3940	42000	3.2	6800	2.5	5000	42000	
AS 90 D_	173.2	5.2	6800	4.0	4040	42000	2.9	6800	2.2	5000	42000	



24 - PREDISPOSIZIONI POSSIBILI

Nella tabella (A11) vengono riportati gli abbinamenti motore possibili in termini puramente geometrici.

La scelta del motoriduttore deve essere effettuata seguendo le istruzioni specificate al paragrafo 10, rispettando in particolare la condizione $S \geq fs$.

(A12)

24 - MOTOR AVAILABILITY

Motor-gearbox combinations resulting from chart (A11) are purely based on geometrical compatibility.

When selecting a gearmotor, refer to procedure specified at para 10 and observe particularly the condition $S \geq fs$.

24 - ANBAUMÖGLICHKEITEN






In den Tabelle (A11) werden die von den Größen her gesehenen möglichen Passungen angegeben.

Die angemessene Getriebewahl muss unter Befolgung der im Paragraph 10 gegebenen Anleitungen und auf der Grundlage der Auswahltabelle der technischen Daten erfolgen.

24 - PREDISPOSITIONS POSSIBLES

Dans le tableau (A11) sont indiqués les accouplements possibles en termes de dimensions.

Le choix le plus approprié du réducteur à utiliser doit être effectué selon les indications du paragraphe 10, ainsi qu'en fonction des caractéristiques techniques des tableaux de sélection.

	i											
		63	71	80	90	100	112	132	160	180	200	225
AS 16	5.53 - 44.73											
AS 20	5.49 - 15.48											
	18.01 - 49.52											
AS 20 D	58.1 - 187.5											
AS 25	5.02 - 49.04											
AS 25 D	60.1 - 192.1											
AS 30	5.11 - 36.82											
AS 30 D	41.2 - 151.1											
AS 35	5.11 - 36.82											
AS 35 D	41.2 - 151.1											
AS 45	4.42 - 27.45											
AS 45 D	31.1 - 62.7											
	76.8 - 202.1											
AS 55	4.55 - 25.84											
AS 55 D	29.8 - 77.5											
	87 - 190.3											
AS 60	4.34 - 25.47											
AS 60 D	30.2 - 76.4											
	88.1 - 187.5											
AS 80	4.34 - 10.12											
	11.4 - 25.35											
AS 80 D	31.2 - 68.8											
	77.5 - 172.3											
AS 90	4.34 - 25.35											
AS 90 D	29.5 - 68.8											
	77.5 - 172.3											



In questo caso, se il riduttore è installato in una qualsiasi posizione di montaggio orizzontale è consigliabile che il motore sia nella forma costruttiva IM B35.



In this case, if the reducer is in any horizontal mounting position, it is recommended that the motor is IM B35 type.



In diesem Fall, wenn das Getriebe in irgendeiner waagrechten Einlaage installiert ist, wird empfohlen, einen Motor in der Bauform IM B35 zu verwenden.



Dans ce cas, si le réducteur est monté dans toute position horizontale, il est préconisé d'avoir un moteur du type IM B35.