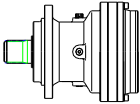
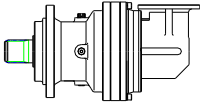


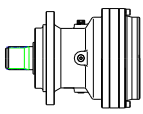
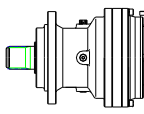
NB300 series gear motor

P1=18.5KW n1=1400 min⁻¹

n₂ (min ⁻¹)	M₂ (N.m)	S	I 1:	P_t (KW)			IEC Motor type	Check Thermal Power Pt >= P1	Dimension Page Number
1.2	130021	0.88	1171	18.0	NB316L4	--	180M-4	NO !	PAGE 190
1.4	108970	1.08	981	18.0	NB316L4	--	180M-4	NO !	PAGE 190
1.7	91817	1.23	827	18.0	NB316L4	--	180M-4	NO !	PAGE 190
1.8	85679	1.38	772	45.0	--	NB316R4	180M-4	OK	PAGE 190
2.0	78746	1.03	709	18.0	NB315L4	--	180M-4	NO !	PAGE 180
2.1	75028	1.47	676	18.0	NB316L4	--	180M-4	NO !	PAGE 190
2.2	72223	1.03	650	40.0	--	NB315R4	180M-4	OK	PAGE 180
2.2	72193	1.62	650	45.0	--	NB316R4	180M-4	OK	PAGE 190
2.2	70670	1.13	636	18.0	NB315L4	--	180M-4	NO !	PAGE 180
2.3	67333	1.67	606	18.0	NB316L4	--	180M-4	NO !	PAGE 190
2.6	60504	1.97	545	45.0	--	NB316R4	180M-4	OK	PAGE 190
2.6	60354	1.28	544	18.0	NB315L4	--	180M-4	NO !	PAGE 180
2.6	58930	1.13	531	40.0	--	NB315R4	180M-4	OK	PAGE 180
2.8	56431	1.97	508	18.0	NB316L4	--	180M-4	NO !	PAGE 190
3.0	52200	0.86	470	22.0	--	NB313R4	180M-4	OK	PAGE 170
3.0	51288	1.28	462	40.0	--	NB315R4	180M-4	OK	PAGE 180
3.0	51185	1.47	461	18.0	NB315L4	--	180M-4	NO !	PAGE 180
3.0	50980	2.21	459	45.0	--	NB316R4	180M-4	OK	PAGE 190
3.3	47402	2.31	427	18.0	NB316L4	--	180M-4	NO !	PAGE 190
3.5	43972	2.51	396	18.0	NB316L4	--	180M-4	NO !	PAGE 190
3.6	43215	1.57	389	40.0	--	NB315R4	180M-4	OK	PAGE 180
3.6	42995	1.72	387	18.0	NB315L4	--	180M-4	NO !	PAGE 180
3.6	42726	2.56	385	45.0	--	NB316R4	180M-4	OK	PAGE 190
3.6	42655	1.03	384	22.0	--	NB313R4	180M-4	OK	PAGE 170
4.1	38280	1.13	345	22.0	--	NB313R4	180M-4	OK	PAGE 170
4.2	37458	2.46	337	18.0	NB315L4	--	180M-4	NO !	PAGE 180
4.2	36937	2.95	333	18.0	NB316L4	--	180M-4	NO !	PAGE 190

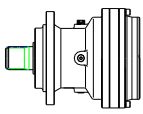
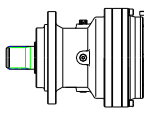
NB300 series gear motor

P1=18.5KW **n1=1400 min⁻¹**

n_2 (min ⁻¹)	M_2 (N.m)	S	I 1:	P_t (KW)			IEC Motor type	Check Thermal Power Pt >= P1	Dimension Page Number
4.3	36218	2.11	326	40.0	--	NB315R4	180M-4	OK	PAGE 180
4.4	34956	0.91	315	22.0	--	NB311R4	180M-4	OK	PAGE 160
4.6	34590	1.77	301	30.0	NB315L3	--	180M-4	OK	PAGE 180
4.7	33293	2.95	300	45.0	--	NB316R4	180M-4	OK	PAGE 190
4.8	32246	2.95	290	18.0	NB316L4	--	180M-4	NO !	PAGE 190
4.8	32082	1.33	289	22.0	--	NB313R4	180M-4	OK	PAGE 170
5.0	31371	1.01	283	22.0	--	NB311R4	180M-4	OK	PAGE 160
5.0	30932	2.46	279	40.0	--	NB315R4	180M-4	OK	PAGE 180
5.4	29644	1.47	258	18.0	NB313L3	--	180M-4	NO !	PAGE 170
5.5	29146	2.33	254	30.0	NB315L3	--	180M-4	OK	PAGE 180
5.8	26949	1.52	243	22.0	--	NB313R4	180M-4	OK	PAGE 170
5.9	26292	1.13	237	22.0	--	NB311R4	180M-4	OK	PAGE 160
5.9	26232	2.95	236	40.0	--	NB315R4	180M-4	OK	PAGE 180
6.2	25127	2.95	226	18.0	NB316L4	--	180M-4	NO !	PAGE 190
6.3	25610	1.05	223	18.0	NB311L3	--	180M-4	NO !	PAGE 160
6.4	25000	1.71	218	18.0	NB313L3	--	180M-4	NO !	PAGE 170
6.6	23527	1.72	212	22.0	--	NB313R4	180M-4	OK	PAGE 170
6.8	23781	2.77	207	30.0	NB315L3	--	180M-4	OK	PAGE 180
6.9	23404	2.77	204	30.0	NB316L3	--	180M-4	OK	PAGE 190
7.0	22085	1.28	199	22.0	--	NB311R4	180M-4	OK	PAGE 160
7.1	22035	3.44	198	40.0	--	NB315R4	180M-4	OK	PAGE 180
7.1	22648	0.90	197	18.0	NB310L3	--	180M-4	NO !	PAGE 150
7.4	21033	1.72	189	22.0	--	NB313R4	180M-4	OK	PAGE 170
7.4	21579	1.19	188	18.0	NB311L3	--	180M-4	NO !	PAGE 160
7.6	21065	1.90	183	18.0	NB313L3	--	180M-4	NO !	PAGE 170
7.8	20697	3.05	180	30.0	NB315L3	--	180M-4	OK	PAGE 180
8.1	19281	1.43	174	22.0	--	NB311R4	180M-4	OK	PAGE 160
8.2	19720	3.05	172	30.0	NB316L3	--	180M-4	OK	PAGE 190
8.5	18363	1.72	165	22.0	--	NB313R4	180M-4	OK	PAGE 170
8.7	18507	1.05	161	18.0	NB310L3	--	180M-4	NO !	PAGE 150
9.0	17209	1.57	155	22.0	--	NB311R4	180M-4	OK	PAGE 160
9.1	17633	1.33	154	18.0	NB311L3	--	180M-4	NO !	PAGE 160
9.3	17213	2.14	150	18.0	NB313L3	--	180M-4	NO !	PAGE 170
9.7	16609	1.14	145	18.0	NB310L3	--	180M-4	NO !	PAGE 150
9.8	16459	1.90	143	40.0	--	NB313R3	180M-4	OK	PAGE 170
10.2	15825	1.43	138	18.0	NB311L3	--	180M-4	NO !	PAGE 160
10.4	15448	2.38	135	18.0	NB313L3	--	180M-4	NO !	PAGE 170
10.9	14308	1.72	129	22.0	--	NB313R4	180M-4	OK	PAGE 170
11.3	14226	0.95	124	20.0	--	NB310R3	180M-4	OK	PAGE 150
11.3	14220	1.66	124	40.0	--	NB311R3	180M-4	OK	PAGE 160
11.3	14184	1.33	124	18.0	NB310L3	--	180M-4	NO !	PAGE 150
11.6	13881	2.14	121	40.0	--	NB313R3	180M-4	OK	PAGE 170
12.1	13262	1.66	116	18.0	NB311L3	--	180M-4	NO !	PAGE 160
12.4	12947	2.61	113	18.0	NB313L3	--	180M-4	NO !	PAGE 170
13.1	12242	1.09	107	11.0	NB309L3	--	180M-4	NO !	PAGE 140
13.4	12029	1.52	105	18.0	NB310L3	--	180M-4	NO !	PAGE 150
13.4	11981	1.90	104	40.0	--	NB311R3	180M-4	OK	PAGE 160
13.7	11696	2.38	102	40.0	--	NB313R3	180M-4	OK	PAGE 170
13.8	11607	1.14	101	20.0	--	NB310R3	180M-4	OK	PAGE 150
14.4	11140	1.81	97.0	18.0	NB311L3	--	180M-4	NO !	PAGE 160
14.8	10875	2.61	94.7	18.0	NB313L3	--	180M-4	NO !	PAGE 170

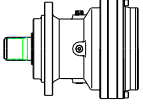
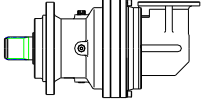
NB300 series gear motor

P1=18.5KW **n1=1400 min⁻¹**

n₂ (min ⁻¹)	M₂ (N.m)	S	I 1:	P_t (KW)			IEC Motor type	Check Thermal Power Pt >= P1	Dimension Page Number
15.9	10105	1.76	88.0	18.0	NB310L3	--	180M-4	NO !	PAGE 150
16.0	10042	2.14	87.5	40.0	--	NB311R3	180M-4	OK	PAGE 160
16.2	9913	1.28	86.3	20.0	--	NB310R3	180M-4	OK	PAGE 150
16.4	9803	2.85	85.4	40.0	--	NB313R3	180M-4	OK	PAGE 170
16.5	9726	2.00	84.7	18.0	NB311L3	--	180M-4	NO !	PAGE 160
16.9	9494	2.76	82.7	18.0	NB313L3	--	180M-4	NO !	PAGE 170
17.0	9431	0.95	82.1	11.0	NB307L3	--	180M-4	NO !	PAGE 130
17.0	9431	1.33	82.1	11.0	NB309L3	--	180M-4	NO !	PAGE 140
18.5	8681	2.19	75.6	18.0	NB311L3	--	180M-4	NO !	PAGE 160
18.7	8607	0.86	75.0	20.0	--	NB307R3	180M-4	OK	PAGE 130
18.9	8512	1.57	74.1	20.0	--	NB310R3	180M-4	OK	PAGE 150
18.9	8488	2.00	73.9	18.0	NB310L3	--	180M-4	NO !	PAGE 150
18.9	8488	2.85	73.9	18.0	NB313L3	--	180M-4	NO !	PAGE 170
20.5	7825	2.38	68.1	40.0	--	NB311R3	180M-4	OK	PAGE 160
20.8	7724	0.95	67.3	20.0	--	NB307R3	180M-4	OK	PAGE 130
21.0	7651	2.85	66.6	40.0	--	NB313R3	180M-4	OK	PAGE 170
21.2	7579	2.38	66.0	18.0	NB311L3	--	180M-4	NO !	PAGE 160
21.7	7410	3.09	64.5	18.0	NB313L3	--	180M-4	NO !	PAGE 170
22.1	7270	1.76	63.3	20.0	--	NB310R3	180M-4	OK	PAGE 150
22.4	7182	1.19	62.5	11.0	NB307L3	--	180M-4	NO !	PAGE 130
22.4	7182	1.57	62.5	11.0	NB309L3	--	180M-4	NO !	PAGE 140
24.7	6507	2.38	56.7	18.0	NB310L3	--	180M-4	NO !	PAGE 150
24.8	6473	1.05	56.4	20.0	--	NB307R3	180M-4	OK	PAGE 130
25.6	6270	1.33	54.6	11.0	NB307L3	--	180M-4	NO !	PAGE 130
25.6	6270	1.71	54.6	11.0	NB309L3	--	180M-4	NO !	PAGE 140
26.1	6165	1.95	53.7	20.0	--	NB310R3	180M-4	OK	PAGE 150
26.4	6097	2.85	53.1	40.0	--	NB311R3	180M-4	OK	PAGE 160
27.2	5905	2.85	51.4	18.0	NB311L3	--	180M-4	NO !	PAGE 160
27.6	5816	0.90	50.6	14.0	--	NB306R3	180M-4	NO !	PAGE 120
29.0	5735	2.47	48.3	22.0	NB310L2	--	180M-4	OK	PAGE 150
29.6	5438	1.19	47.4	20.0	--	NB307R3	180M-4	OK	PAGE 130
31.0	5179	2.14	45.1	20.0	--	NB310R3	180M-4	OK	PAGE 150
32.6	4932	1.09	43.0	14.0	--	NB306R3	180M-4	NO !	PAGE 120
32.9	4886	2.00	42.5	11.0	NB309L3	--	180M-4	NO !	PAGE 140
33.0	5039	1.47	42.5	18.0	NB307L2	--	180M-4	NO !	PAGE 130
33.0	5039	1.93	42.5	18.0	NB309L2	--	180M-4	NO !	PAGE 140
33.9	4747	1.05	41.3	20.0	--	NB309R3	180M-4	OK	PAGE 140
35.3	4548	2.14	39.6	20.0	--	NB310R3	180M-4	OK	PAGE 150
35.5	4679	2.95	39.4	22.0	NB310L2	--	180M-4	OK	PAGE 150
38.8	4143	1.28	36.1	14.0	--	NB306R3	180M-4	NO !	PAGE 120
39.1	4246	1.70	35.8	18.0	NB307L2	--	180M-4	NO !	PAGE 130
39.1	4246	2.62	35.8	18.0	NB309L2	--	180M-4	NO !	PAGE 140
43.5	3699	1.19	32.2	20.0	--	NB309R3	180M-4	OK	PAGE 140
43.5	3699	1.43	32.2	20.0	--	NB307R3	180M-4	OK	PAGE 130
47.9	3469	2.07	29.3	18.0	NB307L2	--	180M-4	NO !	PAGE 130
47.9	3469	2.76	29.3	18.0	NB309L2	--	180M-4	NO !	PAGE 140
50.6	3176	1.66	27.7	14.0	--	NB306R3	180M-4	NO !	PAGE 120
53.3	3114	2.30	26.3	18.0	NB307L2	--	180M-4	NO !	PAGE 130
53.3	3114	2.76	26.3	18.0	NB309L2	--	180M-4	NO !	PAGE 140
59.4	2798	1.93	23.6	35.0	--	NB307R2	180M-4	OK	PAGE 130
59.4	2798	2.07	23.6	35.0	--	NB309R2	180M-4	OK	PAGE 140

NB300 series gear motor

P1=18.5KW **n1=1400 min⁻¹**

n₂ (min ⁻¹)	M₂ (N.m)	S	I 1:	P_t (KW)			IEC Motor type	Check Thermal Power Pt >= P1	Dimension Page Number
63.6	2609	2.53	22.0	18.0	NB307L2	--	180M-4	NO !	PAGE 130
63.6	2609	2.76	22.0	18.0	NB309L2	--	180M-4	NO !	PAGE 140
70.4	2357	2.07	19.9	35.0	--	NB307R2	180M-4	OK	PAGE 130
70.4	2357	2.07	19.9	35.0	--	NB309R2	180M-4	OK	PAGE 140
75.8	2192	2.76	18.5	18.0	NB307L2	--	180M-4	NO !	PAGE 130
75.8	2192	2.76	18.5	18.0	NB309L2	--	180M-4	NO !	PAGE 140
77.0	2155	1.61	18.2	18.0	--	NB306R2	180M-4	NO !	PAGE 120
84.0	1976	2.30	16.7	35.0	--	NB307R2	180M-4	OK	PAGE 130
84.0	1976	2.30	16.7	35.0	--	NB309R2	180M-4	OK	PAGE 140
86.8	1914	2.76	16.1	18.0	NB307L2	--	180M-4	NO !	PAGE 130
86.8	1914	2.76	16.1	18.0	NB307L2	--	180M-4	NO !	PAGE 130
86.8	1914	2.76	16.1	18.0	NB309L2	--	180M-4	NO !	PAGE 140
94.4	1759	1.61	14.8	18.0	--	NB306R2	180M-4	NO !	PAGE 120
98.1	1693	0.87	14.3	18.0	--	NB303R2	180M-4	NO !	PAGE 100
98.1	1693	0.87	14.3	18.0	--	NB305R2	180M-4	NO !	PAGE 110
108	1540	2.76	13.0	35.0	--	NB307R2	180M-4	OK	PAGE 130
108	1540	2.76	13.0	35.0	--	NB307R2	180M-4	OK	PAGE 130
108	1540	2.76	13.0	35.0	--	NB307R2	180M-4	OK	PAGE 130
108	1540	2.76	13.0	35.0	--	NB307R2	180M-4	OK	PAGE 130
108	1540	2.76	13.0	35.0	--	NB309R2	180M-4	OK	PAGE 140
109	1520	1.24	12.8	18.0	--	NB303R2	180M-4	NO !	PAGE 100
109	1520	1.24	12.8	18.0	--	NB305R2	180M-4	NO !	PAGE 110
111	1502	1.61	12.7	18.0	--	NB306R2	180M-4	NO !	PAGE 120
111	1491	2.76	12.6	18.0	NB307L2	--	180M-4	NO !	PAGE 130
111	1491	2.76	12.6	18.0	NB309L2	--	180M-4	NO !	PAGE 140
130	1277	1.61	10.8	18.0	--	NB303R2	180M-4	NO !	PAGE 100
130	1277	1.61	10.8	18.0	--	NB305R2	180M-4	NO !	PAGE 110
130	1274	1.61	10.7	18.0	--	NB306R2	180M-4	NO !	PAGE 120
148	1119	1.61	9.4	18.0	--	NB306R2	180M-4	NO !	PAGE 120
149	1114	1.61	9.4	18.0	--	NB303R2	180M-4	NO !	PAGE 100
149	1114	1.61	9.4	18.0	--	NB305R2	180M-4	NO !	PAGE 110
197	868	3.12	7.1	18.0	NB306L1	--	180M-4	NO !	PAGE 120
205	835	2.23	6.8	13.0	NB305L1	--	180M-4	NO !	PAGE 110
251	682	2.67	5.6	13.0	NB305L1	--	180M-4	NO !	PAGE 110
280	612	2.67	5.0	13.0	NB305L1	--	180M-4	NO !	PAGE 110
333	514	2.67	4.2	13.0	NB305L1	--	180M-4	NO !	PAGE 110
382	449	2.67	3.7	13.0	NB305L1	--	180M-4	NO !	PAGE 110