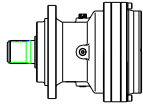
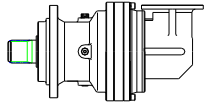


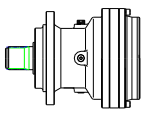
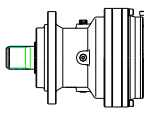
NB300 series gear motor

P1=15KW 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
1.0	125117	0.94	1390	18.0	NB316L4	--	160L-4	OK	PAGE 190
1.2	105422	1.09	1171	18.0	NB316L4	--	160L-4	OK	PAGE 190
1.4	93231	0.85	1036	18.0	NB315L4	--	160L-4	OK	PAGE 180
1.4	88354	1.33	981	18.0	NB316L4	--	160L-4	OK	PAGE 190
1.6	78136	1.06	868	18.0	NB315L4	--	160L-4	OK	PAGE 180
1.7	74446	1.52	827	18.0	NB316L4	--	160L-4	OK	PAGE 190
1.8	69499	0.97	772	40.0	--	NB315R4	160L-4	OK	PAGE 180
1.8	69470	1.70	772	45.0	--	NB316R4	160L-4	OK	PAGE 190
2.1	60833	1.82	676	18.0	NB316L4	--	160L-4	OK	PAGE 190
2.2	58560	1.27	650	40.0	--	NB315R4	160L-4	OK	PAGE 180
2.2	58534	2.00	650	45.0	--	NB316R4	160L-4	OK	PAGE 190
2.2	57300	1.39	636	18.0	NB315L4	--	160L-4	OK	PAGE 180
2.3	54594	2.06	606	18.0	NB316L4	--	160L-4	OK	PAGE 190
2.5	50231	0.91	558	22.0	--	NB313R4	160L-4	OK	PAGE 170
2.6	49195	0.91	546	11.0	NB313L4	--	160L-4	NO !	PAGE 170
2.6	49057	2.42	545	45.0	--	NB316R4	160L-4	OK	PAGE 190
2.6	48936	1.58	544	18.0	NB315L4	--	160L-4	OK	PAGE 180
2.6	47781	1.39	531	40.0	--	NB315R4	160L-4	OK	PAGE 180
2.8	45755	2.42	508	18.0	NB316L4	--	160L-4	OK	PAGE 190
3.0	42324	1.06	470	22.0	--	NB313R4	160L-4	OK	PAGE 170
3.0	41585	1.58	462	40.0	--	NB315R4	160L-4	OK	PAGE 180
3.0	41501	1.82	461	18.0	NB315L4	--	160L-4	OK	PAGE 180
3.0	41335	2.73	459	45.0	--	NB316R4	160L-4	OK	PAGE 190
3.2	39268	0.85	436	11.0	NB311L4	--	160L-4	NO !	PAGE 160
3.3	38434	2.85	427	18.0	NB316L4	--	160L-4	OK	PAGE 190
3.3	38396	1.33	426	11.0	NB313L4	--	160L-4	NO !	PAGE 170
3.5	35653	3.09	396	18.0	NB316L4	--	160L-4	OK	PAGE 190
3.6	35039	1.94	389	40.0	--	NB315R4	160L-4	OK	PAGE 180
3.6	34861	2.12	387	18.0	NB315L4	--	160L-4	OK	PAGE 180
3.6	34685	0.94	385	22.0	--	NB311R4	160L-4	OK	PAGE 160
3.6	34643	3.15	385	45.0	--	NB316R4	160L-4	OK	PAGE 190
3.6	34585	1.27	384	22.0	--	NB313R4	160L-4	OK	PAGE 170

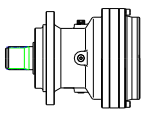
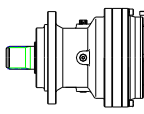
NB300 series gear motor

P1=15KW n1=1400 min⁻¹

n ₂ (min ⁻¹)	M ₂ (N.m)	S	I 1:	P _t (KW)			IEC Motor type	Check Thermal	Dimension
								Power Pt >= P1	Page Number
4.1	31038	1.39	345	22.0	--	NB313R4	160L-4	OK	PAGE 170
4.2	30371	3.03	337	18.0	NB315L4	--	160L-4	OK	PAGE 180
4.2	30251	1.09	336	11.0	NB311L4	--	160L-4	NO !	PAGE 160
4.3	29579	1.70	329	11.0	NB313L4	--	160L-4	NO !	PAGE 170
4.3	29366	2.61	326	40.0	--	NB315R4	160L-4	OK	PAGE 180
4.4	28343	1.13	315	22.0	--	NB311R4	160L-4	OK	PAGE 160
4.6	28046	2.19	301	30.0	NB315L3	--	160L-4	OK	PAGE 180
4.8	26013	1.64	289	22.0	--	NB313R4	160L-4	OK	PAGE 170
4.9	25811	1.27	287	11.0	NB311L4	--	160L-4	NO !	PAGE 160
5.0	25436	1.24	283	22.0	--	NB311R4	160L-4	OK	PAGE 160
5.0	25196	1.82	280	11.0	NB313L4	--	160L-4	NO !	PAGE 170
5.0	25080	3.03	279	40.0	--	NB315R4	160L-4	OK	PAGE 180
5.3	24644	0.94	265	18.0	NB311L3	--	160L-4	OK	PAGE 160
5.4	24036	1.82	258	18.0	NB313L3	--	160L-4	OK	PAGE 170
5.5	23037	1.39	256	11.0	NB311L4	--	160L-4	NO !	PAGE 160
5.5	23632	2.87	254	30.0	NB315L3	--	160L-4	OK	PAGE 180
5.6	22526	1.82	250	11.0	NB313L4	--	160L-4	NO !	PAGE 170
5.8	21851	1.88	243	22.0	--	NB313R4	160L-4	OK	PAGE 170
5.9	21318	1.39	237	22.0	--	NB311R4	160L-4	OK	PAGE 160
6.2	20303	0.91	226	14.0	--	NB310R4	160L-4	NO !	PAGE 150
6.3	20765	1.29	223	18.0	NB311L3	--	160L-4	OK	PAGE 160
6.4	20271	2.11	218	18.0	NB313L3	--	160L-4	OK	PAGE 170
6.6	19076	2.12	212	22.0	--	NB313R4	160L-4	OK	PAGE 170
6.9	18976	3.42	204	30.0	NB316L3	--	160L-4	OK	PAGE 190
7.0	17907	1.58	199	22.0	--	NB311R4	160L-4	OK	PAGE 160
7.1	18364	1.11	197	18.0	NB310L3	--	160L-4	OK	PAGE 150
7.4	17054	1.03	189	14.0	--	NB310R4	160L-4	NO !	PAGE 150
7.4	17054	2.12	189	22.0	--	NB313R4	160L-4	OK	PAGE 170
7.4	17496	1.47	188	18.0	NB311L3	--	160L-4	OK	PAGE 160
7.6	17080	2.34	183	18.0	NB313L3	--	160L-4	OK	PAGE 170
8.1	15633	1.76	174	22.0	--	NB311R4	160L-4	OK	PAGE 160
8.5	14889	2.12	165	22.0	--	NB313R4	160L-4	OK	PAGE 170
8.7	15006	1.29	161	18.0	NB310L3	--	160L-4	OK	PAGE 150
9.0	13953	1.94	155	22.0	--	NB311R4	160L-4	OK	PAGE 160
9.1	14297	1.64	154	18.0	NB311L3	--	160L-4	OK	PAGE 160
9.2	14100	1.00	151	11.0	NB309L3	--	160L-4	NO !	PAGE 140
9.3	13957	2.64	150	18.0	NB313L3	--	160L-4	OK	PAGE 170
9.6	13075	1.27	145	14.0	--	NB310R4	160L-4	NO !	PAGE 150
9.7	13467	1.41	145	18.0	NB310L3	--	160L-4	OK	PAGE 150
9.8	13346	2.34	143	40.0	--	NB313R3	160L-4	OK	PAGE 170
10.2	12831	1.76	138	18.0	NB311L3	--	160L-4	OK	PAGE 160
10.4	12525	2.93	135	18.0	NB313L3	--	160L-4	OK	PAGE 170
10.9	11601	2.12	129	22.0	--	NB313R4	160L-4	OK	PAGE 170
10.9	11544	0.94	128	14.0	--	NB309R4	160L-4	NO !	PAGE 140
11.0	11817	1.17	127	11.0	NB309L3	--	160L-4	NO !	PAGE 140
11.3	11534	1.17	124	20.0	--	NB310R3	160L-4	OK	PAGE 150
11.3	11530	2.05	124	40.0	--	NB311R3	160L-4	OK	PAGE 160
11.3	11501	1.64	124	18.0	NB310L3	--	160L-4	OK	PAGE 150
11.6	11255	2.64	121	40.0	--	NB313R3	160L-4	OK	PAGE 170
12.1	10753	2.05	116	18.0	NB311L3	--	160L-4	OK	PAGE 160
12.4	10497	3.22	113	18.0	NB313L3	--	160L-4	OK	PAGE 170

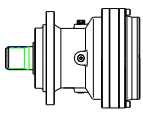
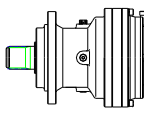
NB300 series gear motor

P1=15KW 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
12.9	10135	0.94	109	20.0	--	NB309R3	160L-4	OK	PAGE 140
13.1	9926	0.94	107	11.0	NB307L3	--	160L-4	NO !	PAGE 130
13.1	9926	1.35	107	11.0	NB309L3	--	160L-4	NO !	PAGE 140
13.4	9754	1.88	105	18.0	NB310L3	--	160L-4	OK	PAGE 150
13.4	9715	2.34	104	40.0	--	NB311R3	160L-4	OK	PAGE 160
13.7	9483	2.93	102	40.0	--	NB313R3	160L-4	OK	PAGE 170
13.8	9411	1.41	101	20.0	--	NB310R3	160L-4	OK	PAGE 150
14.4	9033	2.23	97.0	18.0	NB311L3	--	160L-4	OK	PAGE 160
14.8	8818	3.22	94.7	18.0	NB313L3	--	160L-4	OK	PAGE 170
15.3	8540	0.88	91.7	20.0	--	NB307R3	160L-4	OK	PAGE 130
15.3	8540	1.05	91.7	20.0	--	NB309R3	160L-4	OK	PAGE 140
15.9	8193	2.17	88.0	18.0	NB310L3	--	160L-4	OK	PAGE 150
16.0	8142	2.64	87.5	40.0	--	NB311R3	160L-4	OK	PAGE 160
16.2	8038	1.58	86.3	20.0	--	NB310R3	160L-4	OK	PAGE 150
16.5	7886	2.46	84.7	18.0	NB311L3	--	160L-4	OK	PAGE 160
16.9	7698	3.40	82.7	18.0	NB313L3	--	160L-4	OK	PAGE 170
17.0	7647	1.17	82.1	11.0	NB307L3	--	160L-4	NO !	PAGE 130
17.0	7647	1.64	82.1	11.0	NB309L3	--	160L-4	NO !	PAGE 140
18.5	7039	2.70	75.6	18.0	NB311L3	--	160L-4	OK	PAGE 160
18.7	6978	1.05	75.0	20.0	--	NB307R3	160L-4	OK	PAGE 130
18.7	6978	1.17	75.0	20.0	--	NB309R3	160L-4	OK	PAGE 140
18.9	6902	1.93	74.1	20.0	--	NB310R3	160L-4	OK	PAGE 150
18.9	6882	2.46	73.9	18.0	NB310L3	--	160L-4	OK	PAGE 150
18.9	6882	3.52	73.9	18.0	NB313L3	--	160L-4	OK	PAGE 170
20.5	6344	2.93	68.1	40.0	--	NB311R3	160L-4	OK	PAGE 160
20.8	6263	1.17	67.3	20.0	--	NB307R3	160L-4	OK	PAGE 130
20.8	6263	1.29	67.3	20.0	--	NB309R3	160L-4	OK	PAGE 140
21.2	6152	0.88	66.1	14.0	--	NB306R3	160L-4	NO !	PAGE 120
21.2	6145	2.93	66.0	18.0	NB311L3	--	160L-4	OK	PAGE 160
22.1	5894	2.17	63.3	20.0	--	NB310R3	160L-4	OK	PAGE 150
22.4	5823	1.47	62.5	11.0	NB307L3	--	160L-4	NO !	PAGE 130
22.4	5823	1.93	62.5	11.0	NB309L3	--	160L-4	NO !	PAGE 140
23.6	5521	0.97	59.3	14.0	--	NB306R3	160L-4	NO !	PAGE 120
24.7	5276	2.93	56.7	18.0	NB310L3	--	160L-4	OK	PAGE 150
24.8	5249	1.17	56.4	20.0	--	NB309R3	160L-4	OK	PAGE 140
24.8	5249	1.29	56.4	20.0	--	NB307R3	160L-4	OK	PAGE 130
25.6	5084	1.64	54.6	11.0	NB307L3	--	160L-4	NO !	PAGE 130
25.6	5084	2.11	54.6	11.0	NB309L3	--	160L-4	NO !	PAGE 140
26.1	4999	2.40	53.7	20.0	--	NB310R3	160L-4	OK	PAGE 150
27.6	4715	1.11	50.6	14.0	--	NB306R3	160L-4	NO !	PAGE 120
29.0	4650	0.91	48.3	13.0	NB306L2	--	160L-4	NO !	PAGE 120
29.0	4650	3.04	48.3	22.0	NB310L2	--	160L-4	OK	PAGE 150
29.6	4409	1.17	47.4	20.0	--	NB309R3	160L-4	OK	PAGE 140
29.6	4409	1.47	47.4	20.0	--	NB307R3	160L-4	OK	PAGE 130
31.0	4199	2.64	45.1	20.0	--	NB310R3	160L-4	OK	PAGE 150
32.6	3999	1.35	43.0	14.0	--	NB306R3	160L-4	NO !	PAGE 120
32.9	3961	2.46	42.5	11.0	NB309L3	--	160L-4	NO !	PAGE 140
33.0	4086	1.82	42.5	18.0	NB307L2	--	160L-4	OK	PAGE 130
33.0	4086	2.38	42.5	18.0	NB309L2	--	160L-4	OK	PAGE 140
33.9	3849	1.29	41.3	20.0	--	NB309R3	160L-4	OK	PAGE 140
34.9	3858	0.85	40.1	9.0	NB305L2	--	160L-4	NO !	PAGE 110

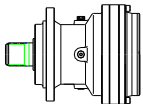
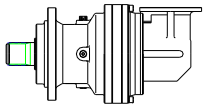
NB300 series gear motor

P1=15KW 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
35.3	3687	2.64	39.6	20.0	--	NB310R3	160L-4	OK	PAGE 150
35.5	3794	1.25	39.4	13.0	NB306L2	--	160L-4	NO !	PAGE 120
38.8	3359	1.58	36.1	14.0	--	NB306R3	160L-4	NO !	PAGE 120
39.1	3443	2.10	35.8	18.0	NB307L2	--	160L-4	OK	PAGE 130
39.1	3443	3.23	35.8	18.0	NB309L2	--	160L-4	OK	PAGE 140
43.4	3100	1.36	32.2	13.0	NB306L2	--	160L-4	NO !	PAGE 120
43.5	2999	1.47	32.2	20.0	--	NB309R3	160L-4	OK	PAGE 140
43.5	2999	1.76	32.2	20.0	--	NB307R3	160L-4	OK	PAGE 130
43.6	3091	1.02	32.1	9.0	NB305L2	--	160L-4	NO !	PAGE 110
46.7	2885	1.11	30.0	9.0	NB305L2	--	160L-4	NO !	PAGE 110
47.9	2813	2.55	29.3	18.0	NB307L2	--	160L-4	OK	PAGE 130
47.9	2813	3.40	29.3	18.0	NB309L2	--	160L-4	OK	PAGE 140
48.4	2782	1.48	28.9	13.0	NB306L2	--	160L-4	NO !	PAGE 120
48.5	2774	1.13	28.8	9.0	NB305L2	--	160L-4	NO !	PAGE 110
50.6	2575	2.05	27.7	14.0	--	NB306R3	160L-4	NO !	PAGE 120
53.3	2525	2.84	26.3	18.0	NB307L2	--	160L-4	OK	PAGE 130
53.3	2525	3.40	26.3	18.0	NB309L2	--	160L-4	OK	PAGE 140
55.6	2424	1.25	25.2	9.0	NB305L2	--	160L-4	NO !	PAGE 110
56.7	2376	1.70	24.7	13.0	NB306L2	--	160L-4	NO !	PAGE 120
57.8	2330	1.25	24.2	9.0	NB305L2	--	160L-4	NO !	PAGE 110
59.4	2268	2.38	23.6	35.0	--	NB307R2	160L-4	OK	PAGE 130
59.4	2268	2.55	23.6	35.0	--	NB309R2	160L-4	OK	PAGE 140
63.6	2116	3.12	22.0	18.0	NB307L2	--	160L-4	OK	PAGE 130
63.6	2116	3.40	22.0	18.0	NB309L2	--	160L-4	OK	PAGE 140
66.8	2015	2.27	21.0	13.0	NB306L2	--	160L-4	NO !	PAGE 120
70.4	1911	2.55	19.9	35.0	--	NB307R2	160L-4	OK	PAGE 130
70.4	1911	2.55	19.9	35.0	--	NB309R2	160L-4	OK	PAGE 140
75.0	1795	1.42	18.7	9.0	NB305L2	--	160L-4	NO !	PAGE 110
75.8	1777	3.40	18.5	18.0	NB307L2	--	160L-4	OK	PAGE 130
75.8	1777	3.40	18.5	18.0	NB309L2	--	160L-4	OK	PAGE 140
77.0	1747	1.99	18.2	18.0	--	NB306R2	160L-4	OK	PAGE 120
79.5	1693	2.27	17.6	13.0	NB306L2	--	160L-4	NO !	PAGE 120
84.0	1602	2.84	16.7	35.0	--	NB307R2	160L-4	OK	PAGE 130
84.0	1602	2.84	16.7	35.0	--	NB309R2	160L-4	OK	PAGE 140
86.8	1552	3.40	16.1	18.0	NB307L2	--	160L-4	OK	PAGE 130
86.8	1552	3.40	16.1	18.0	NB307L2	--	160L-4	OK	PAGE 130
86.8	1552	3.40	16.1	18.0	NB309L2	--	160L-4	OK	PAGE 140
94.4	1426	1.99	14.8	18.0	--	NB306R2	160L-4	OK	PAGE 120
98.1	1373	1.07	14.3	18.0	--	NB303R2	160L-4	OK	PAGE 100
98.1	1373	1.07	14.3	18.0	--	NB305R2	160L-4	OK	PAGE 110
98.5	1367	1.70	14.2	9.0	NB305L2	--	160L-4	NO !	PAGE 110
104	1298	2.27	13.5	13.0	NB306L2	--	160L-4	NO !	PAGE 120
108	1248	3.40	13.0	35.0	--	NB309R2	160L-4	OK	PAGE 140
109	1232	1.53	12.8	18.0	--	NB303R2	160L-4	OK	PAGE 100
109	1232	1.53	12.8	18.0	--	NB305R2	160L-4	OK	PAGE 110
111	1218	1.99	12.7	18.0	--	NB306R2	160L-4	OK	PAGE 120
111	1209	3.40	12.6	18.0	NB307L2	--	160L-4	OK	PAGE 130
111	1209	3.40	12.6	18.0	NB309L2	--	160L-4	OK	PAGE 140
113	1194	1.70	12.4	9.0	NB305L2	--	160L-4	NO !	PAGE 110
130	1035	1.99	10.8	18.0	--	NB303R2	160L-4	OK	PAGE 100
130	1035	1.99	10.8	18.0	--	NB305R2	160L-4	OK	PAGE 110

NB300 series gear motor

P1=15KW 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
130	1033	1.99	10.7	18.0	--	NB306R2	160L-4	OK	PAGE 120
148	907	1.99	9.4	18.0	--	NB306R2	160L-4	OK	PAGE 120
149	904	1.99	9.4	18.0	--	NB303R2	160L-4	OK	PAGE 100
149	904	1.99	9.4	18.0	--	NB305R2	160L-4	OK	PAGE 110
205	677	1.98	6.8	11.0	NB303L1	--	160L-4	NO !	PAGE 100
205	677	2.75	6.8	13.0	NB305L1	--	160L-4	NO !	PAGE 110
251	553	2.20	5.6	11.0	NB303L1	--	160L-4	NO !	PAGE 100
251	553	3.30	5.6	13.0	NB305L1	--	160L-4	NO !	PAGE 110
280	496	2.20	5.0	11.0	NB303L1	--	160L-4	NO !	PAGE 100
280	496	2.20	5.0	11.0	NB303L1	--	160L-4	NO !	PAGE 100
280	496	3.30	5.0	13.0	NB305L1	--	160L-4	NO !	PAGE 110
333	417	2.20	4.2	11.0	NB303L1	--	160L-4	NO !	PAGE 100
333	417	3.30	4.2	13.0	NB305L1	--	160L-4	NO !	PAGE 110
382	364	2.20	3.7	11.0	NB303L1	--	160L-4	NO !	PAGE 100
382	364	3.30	3.7	13.0	NB305L1	--	160L-4	NO !	PAGE 110