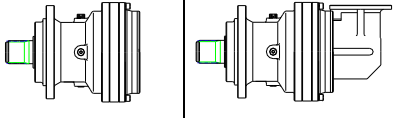


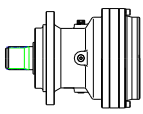
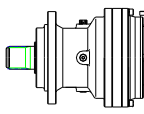
# NB300 series gear motor

**P1=3.0KW      n1=1400 min<sup>-1</sup>**

n <sub>2</sub> (min <sup>-1</sup> )	M <sub>2</sub> (N.m)	S	I 1:	P <sub>t</sub> (KW)			IEC Motor type	Check Thermal Power Pt >= P1	Dimension Page Number
0.7	36984	2.12	2054	18.0	NB315L4	--	100L2-4	OK	PAGE 180
0.73	34318	0.94	1906	11.0	NB311L4	--	100L2-4	OK	PAGE 160
0.75	33470	1.36	1859	11.0	NB313L4	--	100L2-4	OK	PAGE 170
0.8	31162	2.73	1731	18.0	NB315L4	--	100L2-4	OK	PAGE 180
0.87	28916	1.30	1606	11.0	NB311L4	--	100L2-4	OK	PAGE 160
0.89	28227	1.73	1568	11.0	NB313L4	--	100L2-4	OK	PAGE 170
1.0	25572	1.00	1420	11.0	NB310L4	--	100L2-4	OK	PAGE 150
1.0	25427	3.18	1412	18.0	NB315L4	--	100L2-4	OK	PAGE 180
1.0	24364	1.52	1353	11.0	NB311L4	--	100L2-4	OK	PAGE 160
1.1	23784	2.03	1321	11.0	NB313L4	--	100L2-4	OK	PAGE 170
1.1	22832	0.91	1268	11.0	NB310L4	--	100L2-4	OK	PAGE 150
1.1	22129	3.18	1229	18.0	NB315L4	--	100L2-4	OK	PAGE 180
1.2	20896	1.15	1160	11.0	NB310L4	--	100L2-4	OK	PAGE 150
1.3	19909	1.82	1106	11.0	NB311L4	--	100L2-4	OK	PAGE 160
1.3	19435	2.42	1079	11.0	NB313L4	--	100L2-4	OK	PAGE 170
1.5	16743	1.33	930	11.0	NB310L4	--	100L2-4	OK	PAGE 150
1.5	16455	1.00	914	7.5	NB309L4	--	100L2-4	OK	PAGE 140
1.6	15953	2.21	886	11.0	NB311L4	--	100L2-4	OK	PAGE 160
1.6	15573	2.73	865	11.0	NB313L4	--	100L2-4	OK	PAGE 170
1.7	15210	1.30	845	14.0	--	NB310R4	100L2-4	OK	PAGE 150
1.7	15026	1.45	834	11.0	NB310L4	--	100L2-4	OK	PAGE 150
1.8	14317	2.42	795	11.0	NB311L4	--	100L2-4	OK	PAGE 160
1.8	13976	3.03	776	11.0	NB313L4	--	100L2-4	OK	PAGE 170
1.8	13822	1.36	768	7.5	NB309L4	--	100L2-4	OK	PAGE 140
2.0	12833	1.70	713	11.0	NB310L4	--	100L2-4	OK	PAGE 150
2.0	12411	1.52	689	14.0	--	NB310R4	100L2-4	OK	PAGE 150

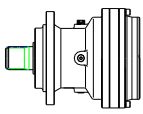
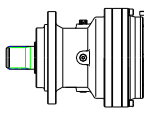
## NB300 series gear motor

P1=3.0KW n1=1400 min<sup>-1</sup>

n <sub>2</sub> (min <sup>-1</sup> )	M <sub>2</sub> (N.m)	S	I 1:	P <sub>t</sub> (KW)			IEC Motor type	Check Thermal Power Pt >= P1	Dimension Page Number
2.1	11999	2.88	666	11.0	NB311L4	--	100L2-4	OK	PAGE 160
2.1	11912	3.33	662	22.0	--	NB313R4	100L2-4	OK	PAGE 170
2.2	11291	1.21	627	14.0	--	NB309R4	100L2-4	OK	PAGE 140
2.3	10883	1.97	604	11.0	NB310L4	--	100L2-4	OK	PAGE 150
2.4	10648	1.00	591	7.5	NB307L4	--	100L2-4	OK	PAGE 130
2.4	10648	1.67	591	7.5	NB309L4	--	100L2-4	OK	PAGE 140
2.4	10548	0.88	586	6.0	NB306L4	--	100L2-4	OK	PAGE 120
2.5	10141	1.82	563	14.0	--	NB310R4	100L2-4	OK	PAGE 150
2.5	10079	3.39	560	11.0	NB311L4	--	100L2-4	OK	PAGE 160
2.6	9771	2.88	543	22.0	--	NB311R4	100L2-4	OK	PAGE 160
2.6	9514	1.00	528	14.0	--	NB307R4	100L2-4	OK	PAGE 130
2.6	9514	1.36	528	14.0	--	NB309R4	100L2-4	OK	PAGE 140
2.8	9142	2.58	508	11.0	NB310L4	--	100L2-4	OK	PAGE 150
2.8	9101	2.33	505	14.0	--	NB310R4	100L2-4	OK	PAGE 150
3.0	8532	1.21	474	7.5	NB307L4	--	100L2-4	OK	PAGE 130
3.0	8532	1.97	474	7.5	NB309L4	--	100L2-4	OK	PAGE 140
3.1	8126	1.15	451	6.0	NB306L4	--	100L2-4	OK	PAGE 120
3.2	7774	1.21	432	14.0	--	NB307R4	100L2-4	OK	PAGE 130
3.2	7774	2.12	432	14.0	--	NB309R4	100L2-4	OK	PAGE 140
3.3	7679	2.88	426	11.0	NB310L4	--	100L2-4	OK	PAGE 150
3.4	7437	2.82	413	14.0	--	NB310R4	100L2-4	OK	PAGE 150
3.8	6674	3.09	371	14.0	--	NB310R4	100L2-4	OK	PAGE 150
3.8	6573	1.52	365	7.5	NB307L4	--	100L2-4	OK	PAGE 130
3.8	6573	2.42	365	7.5	NB309L4	--	100L2-4	OK	PAGE 140
4.0	6229	1.52	346	14.0	--	NB307R4	100L2-4	OK	PAGE 130
4.0	6229	2.42	346	14.0	--	NB309R4	100L2-4	OK	PAGE 140
4.1	6188	1.48	344	6.0	NB306L4	--	100L2-4	OK	PAGE 120
4.1	6161	0.97	342	12.0	--	NB306R4	100L2-4	OK	PAGE 120
4.2	6138	2.78	330	18.0	NB310L3	--	100L2-4	OK	PAGE 150
4.3	5916	3.64	329	11.0	NB310L4	--	100L2-4	OK	PAGE 150
4.4	5730	0.88	318	6.0	NB305L4	--	100L2-4	OK	PAGE 110
4.5	5590	1.67	310	14.0	--	NB307R4	100L2-4	OK	PAGE 130
4.5	5590	2.73	310	14.0	--	NB309R4	100L2-4	OK	PAGE 140
4.6	5696	1.47	306	11.0	NB307L3	--	100L2-4	OK	PAGE 130
4.8	5261	1.45	292	12.0	--	NB306R4	100L2-4	OK	PAGE 120
4.9	5160	1.00	287	12.0	--	NB305R4	100L2-4	OK	PAGE 110
4.9	5289	1.23	284	7.5	NB306L3	--	100L2-4	OK	PAGE 120
5.0	5006	1.82	278	7.5	NB307L4	--	100L2-4	OK	PAGE 130
5.0	5006	3.03	278	7.5	NB309L4	--	100L2-4	OK	PAGE 140
5.0	4998	1.00	278	6.0	NB305L4	--	100L2-4	OK	PAGE 110
5.2	5008	3.37	269	18.0	NB310L3	--	100L2-4	OK	PAGE 150
5.3	4744	1.88	263	6.0	NB306L4	--	100L2-4	OK	PAGE 120
5.4	4685	1.82	260	14.0	--	NB307R4	100L2-4	OK	PAGE 130
5.4	4685	3.18	260	14.0	--	NB309R4	100L2-4	OK	PAGE 140
5.4	4799	2.05	258	11.0	NB307L3	--	100L2-4	OK	PAGE 130
5.4	4799	2.34	258	11.0	NB309L3	--	100L2-4	OK	PAGE 140
6.0	4322	1.49	232	7.5	NB306L3	--	100L2-4	OK	PAGE 120
6.3	3975	1.21	221	12.0	--	NB305R4	100L2-4	OK	PAGE 110
6.4	3936	2.12	219	14.0	--	NB307R4	100L2-4	OK	PAGE 130
6.6	3921	2.34	211	11.0	NB307L3	--	100L2-4	OK	PAGE 130
6.7	3748	2.27	208	12.0	--	NB306R4	100L2-4	OK	PAGE 120

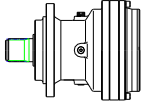
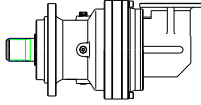
## NB300 series gear motor

**P1=3.0KW      n1=1400 min<sup>-1</sup>**

<b>n<sub>2</sub></b> (min <sup>-1</sup> )	<b>M<sub>2</sub></b> (N.m)	<b>S</b>	<b>I</b> <b>1:</b>	<b>P<sub>t</sub></b> (KW)			<b>IEC</b> <b>Motor</b> <b>type</b>	<b>Check Thermal</b> <b>Power</b> <b>Pt &gt;= P1</b>	<b>Dimension</b> <b>Page</b> <b>Number</b>
6.7	3867	1.11	208	7.5	NB305L3	--	100L2-4	OK	PAGE 110
6.9	3655	2.42	203	6.0	NB306L4	--	100L2-4	OK	PAGE 120
8.0	3249	1.47	174	7.5	NB305L3	--	100L2-4	OK	PAGE 110
8.3	3142	2.93	169	11.0	NB307L3	--	100L2-4	OK	PAGE 130
8.3	3032	2.73	168	14.0	--	NB307R4	100L2-4	OK	PAGE 130
8.3	3027	1.36	168	12.0	--	NB305R4	100L2-4	OK	PAGE 110
8.4	3108	2.02	167	7.5	NB306L3	--	100L2-4	OK	PAGE 120
8.7	2887	2.88	160	12.0	--	NB306R4	100L2-4	OK	PAGE 120
9.2	2820	3.46	151	11.0	NB307L3	--	100L2-4	OK	PAGE 130
9.5	2643	0.88	147	12.0	--	NB303R4	100L2-4	OK	PAGE 100
9.5	2643	1.52	147	12.0	--	NB305R4	100L2-4	OK	PAGE 110
9.8	2654	2.64	143	7.5	NB306L3	--	100L2-4	OK	PAGE 120
10.0	2603	0.94	140	7.5	NB303L3	--	100L2-4	OK	PAGE 100
10.0	2603	1.82	140	7.5	NB305L3	--	100L2-4	OK	PAGE 110
10.8	2332	0.97	130	12.0	--	NB303R4	100L2-4	OK	PAGE 100
10.8	2332	1.67	130	12.0	--	NB305R4	100L2-4	OK	PAGE 110
10.9	2309	3.33	128	14.0	--	NB307R4	100L2-4	OK	PAGE 130
11.5	2199	3.42	122	12.0	--	NB306R4	100L2-4	OK	PAGE 120
12.4	2036	1.09	113	12.0	--	NB303R4	100L2-4	OK	PAGE 100
12.4	2036	1.85	113	12.0	--	NB305R4	100L2-4	OK	PAGE 110
12.9	2027	3.52	109	20.0	--	NB307R3	100L2-4	OK	PAGE 130
13.0	2005	1.17	108	7.5	NB303L3	--	100L2-4	OK	PAGE 100
13.0	2005	2.05	108	7.5	NB305L3	--	100L2-4	OK	PAGE 110
13.8	1891	3.22	102	7.5	NB306L3	--	100L2-4	OK	PAGE 120
13.9	1874	0.88	101	14.0	--	NB303R3	100L2-4	OK	PAGE 100
13.9	1874	1.55	101	14.0	--	NB305R3	100L2-4	OK	PAGE 110
14.1	1846	2.64	99.1	14.0	--	NB306R3	100L2-4	OK	PAGE 120
14.2	1776	1.21	98.6	12.0	--	NB303R4	100L2-4	OK	PAGE 100
14.2	1776	2.12	98.6	12.0	--	NB305R4	100L2-4	OK	PAGE 110
15.9	1635	0.88	87.8	7.5	NB301L3	--	100L2-4	OK	PAGE 90
17.0	1531	1.08	82.2	14.0	--	NB303R3	100L2-4	OK	PAGE 100
17.0	1531	2.05	82.2	14.0	--	NB305R3	100L2-4	OK	PAGE 110
17.1	1527	1.47	82.0	7.5	NB303L3	--	100L2-4	OK	PAGE 100
17.1	1527	2.64	82.0	7.5	NB305L3	--	100L2-4	OK	PAGE 110
17.6	1431	1.06	79.5	10.0	--	NB301R4	100L2-4	OK	PAGE 90
19.0	1374	1.23	73.8	14.0	--	NB303R3	100L2-4	OK	PAGE 100
19.6	1333	1.61	71.6	7.5	NB303L3	--	100L2-4	OK	PAGE 100
19.6	1333	2.64	71.6	7.5	NB305L3	--	100L2-4	OK	PAGE 110
21.2	1231	1.11	66.1	7.5	NB301L3	--	100L2-4	OK	PAGE 90
21.2	1227	1.32	65.9	14.0	--	NB303R3	100L2-4	OK	PAGE 100
21.2	1227	2.64	65.9	14.0	--	NB305R3	100L2-4	OK	PAGE 110
21.3	1222	1.20	65.6	12.0	--	NB301R3	100L2-4	OK	PAGE 90
22.2	1176	1.82	63.2	7.5	NB303L3	--	100L2-4	OK	PAGE 100
22.2	1176	2.64	63.2	7.5	NB305L3	--	100L2-4	OK	PAGE 110
22.8	1145	1.64	61.5	14.0	--	NB303R3	100L2-4	OK	PAGE 100
22.8	1145	2.93	61.5	14.0	--	NB305R3	100L2-4	OK	PAGE 110
23.7	1101	1.41	59.1	14.0	--	NB303R3	100L2-4	OK	PAGE 100
23.7	1101	2.93	59.1	14.0	--	NB305R3	100L2-4	OK	PAGE 110
25.4	1027	2.05	55.2	7.5	NB303L3	--	100L2-4	OK	PAGE 100
25.4	1027	2.93	55.2	7.5	NB305L3	--	100L2-4	OK	PAGE 110
26.6	979	1.47	52.6	12.0	--	NB301R3	100L2-4	OK	PAGE 90

## NB300 series gear motor

**P1=3.0KW**      **n1=1400 min<sup>-1</sup>**

<b>n<sub>2</sub></b> (min <sup>-1</sup> )	<b>M<sub>2</sub></b> (N.m)	<b>S</b>	<b>I</b> <b>1:</b>	<b>P<sub>t</sub></b> (KW)			IEC Motor type	Check Thermal Power Pt >= P1	Dimension Page Number
27.0	966	1.99	51.9	14.0	--	NB303R3	100L2-4	OK	PAGE 100
27.0	997	1.02	51.8	7.5	NB301L2	--	100L2-4	OK	PAGE 90
27.1	962	2.70	51.7	14.0	--	NB303R3	100L2-4	OK	PAGE 100
27.5	948	1.44	50.9	7.5	NB301L3	--	100L2-4	OK	PAGE 90
28.2	925	2.55	49.7	14.0	--	NB303R3	100L2-4	OK	PAGE 100
28.5	944	1.70	49.1	9.0	NB303L2	--	100L2-4	OK	PAGE 100
28.5	944	2.84	49.1	9.0	NB305L2	--	100L2-4	OK	PAGE 110
29.1	896	2.34	48.1	7.5	NB303L3	--	100L2-4	OK	PAGE 100
33.7	799	1.48	41.5	7.5	NB301L2	--	100L2-4	OK	PAGE 90
34.6	754	0.97	40.5	12.0	--	NB300R3	100L2-4	OK	PAGE 80
34.6	754	1.85	40.5	12.0	--	NB301R3	100L2-4	OK	PAGE 90
34.9	772	2.27	40.1	9.0	NB303L2	--	100L2-4	OK	PAGE 100
36.1	722	1.03	38.8	7.5	NB300L3	--	100L2-4	OK	PAGE 80
36.1	722	1.76	38.8	7.5	NB301L3	--	100L2-4	OK	PAGE 90
43.6	618	2.84	32.1	9.0	NB303L2	--	100L2-4	OK	PAGE 100
43.8	616	1.16	32.0	7.5	NB300L2	--	100L2-4	OK	PAGE 80
43.8	616	2.13	32.0	7.5	NB301L2	--	100L2-4	OK	PAGE 90
45.4	574	1.23	30.8	12.0	--	NB300R3	100L2-4	OK	PAGE 80
45.4	574	2.26	30.8	12.0	--	NB301R3	100L2-4	OK	PAGE 90
46.7	577	3.26	30.0	9.0	NB303L2	--	100L2-4	OK	PAGE 100
48.5	555	3.40	28.8	9.0	NB303L2	--	100L2-4	OK	PAGE 100
54.6	493	1.42	25.6	7.5	NB300L2	--	100L2-4	OK	PAGE 80
54.6	493	2.33	25.6	7.5	NB301L2	--	100L2-4	OK	PAGE 90
59.6	437	1.47	23.5	12.0	--	NB300R3	100L2-4	OK	PAGE 80
59.6	437	2.34	23.5	12.0	--	NB301R3	100L2-4	OK	PAGE 90
70.9	380	1.76	19.8	7.5	NB300L2	--	100L2-4	OK	PAGE 80
70.9	380	2.84	19.8	7.5	NB301L2	--	100L2-4	OK	PAGE 90
93.1	289	2.13	15.0	7.5	NB300L2	--	100L2-4	OK	PAGE 80
93.1	289	3.40	15.0	7.5	NB301L2	--	100L2-4	OK	PAGE 90
94.9	284	1.42	14.8	12.0	--	NB300R2	100L2-4	OK	PAGE 80
94.9	284	3.12	14.8	12.0	--	NB301R2	100L2-4	OK	PAGE 90
118	227	2.13	11.8	12.0	--	NB300R2	100L2-4	OK	PAGE 80
122	220	2.55	11.5	7.5	NB300L2	--	100L2-4	OK	PAGE 80
194	143	3.02	7.2	7.5	NB300L1	--	100L2-4	OK	PAGE 80
194	143	3.02	7.2	7.5	NB300L1	--	100L2-4	OK	PAGE 80