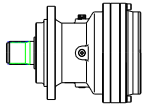
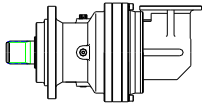


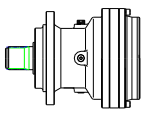
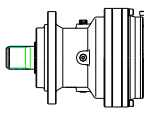
# NB300 series gear motor

**P1=4.0KW      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>
0.7	49312	1.59	2054	18.0	NB315L4	--	112M-4	OK	PAGE 180
0.75	44627	1.02	1859	11.0	NB313L4	--	112M-4	OK	PAGE 170
0.8	41550	2.05	1731	18.0	NB315L4	--	112M-4	OK	PAGE 180
0.87	38554	0.98	1606	11.0	NB311L4	--	112M-4	OK	PAGE 160
0.89	37636	1.30	1568	11.0	NB313L4	--	112M-4	OK	PAGE 170
1.0	33902	2.39	1412	18.0	NB315L4	--	112M-4	OK	PAGE 180

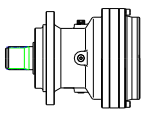
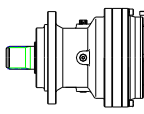
## NB300 series gear motor

P1=4.0KW 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
1.0	33364	3.52	1390	18.0	NB316L4	--	112M-4	OK	PAGE 190
1.0	32486	1.14	1353	11.0	NB311L4	--	112M-4	OK	PAGE 160
1.1	31712	1.52	1321	11.0	NB313L4	--	112M-4	OK	PAGE 170
1.1	29506	2.39	1229	18.0	NB315L4	--	112M-4	OK	PAGE 180
1.2	27861	0.86	1160	11.0	NB310L4	--	112M-4	OK	PAGE 150
1.3	26545	1.36	1106	11.0	NB311L4	--	112M-4	OK	PAGE 160
1.3	25913	1.82	1079	11.0	NB313L4	--	112M-4	OK	PAGE 170
1.4	24862	3.18	1036	18.0	NB315L4	--	112M-4	OK	PAGE 180
1.5	22325	1.00	930	11.0	NB310L4	--	112M-4	OK	PAGE 150
1.6	21270	1.66	886	11.0	NB311L4	--	112M-4	OK	PAGE 160
1.6	20764	2.05	865	11.0	NB313L4	--	112M-4	OK	PAGE 170
1.7	20280	0.98	845	14.0	--	NB310R4	112M-4	OK	PAGE 150
1.7	20035	1.09	834	11.0	NB310L4	--	112M-4	OK	PAGE 150
1.8	19089	1.82	795	11.0	NB311L4	--	112M-4	OK	PAGE 160
1.8	18634	2.27	776	11.0	NB313L4	--	112M-4	OK	PAGE 170
1.8	18430	1.02	768	7.5	NB309L4	--	112M-4	OK	PAGE 140
2.0	17110	1.27	713	11.0	NB310L4	--	112M-4	OK	PAGE 150
2.0	16547	1.14	689	14.0	--	NB310R4	112M-4	OK	PAGE 150
2.1	15998	2.16	666	11.0	NB311L4	--	112M-4	OK	PAGE 160
2.1	15883	2.50	662	22.0	--	NB313R4	112M-4	OK	PAGE 170
2.2	15617	2.84	650	11.0	NB313L4	--	112M-4	OK	PAGE 170
2.2	15055	0.91	627	14.0	--	NB309R4	112M-4	OK	PAGE 140
2.3	14511	1.48	604	11.0	NB310L4	--	112M-4	OK	PAGE 150
2.4	14198	1.25	591	7.5	NB309L4	--	112M-4	OK	PAGE 140
2.5	13522	1.36	563	14.0	--	NB310R4	112M-4	OK	PAGE 150
2.5	13439	2.55	560	11.0	NB311L4	--	112M-4	OK	PAGE 160
2.5	13395	3.41	558	22.0	--	NB313R4	112M-4	OK	PAGE 170
2.6	13119	3.41	546	11.0	NB313L4	--	112M-4	OK	PAGE 170
2.6	13028	2.16	543	22.0	--	NB311R4	112M-4	OK	PAGE 160
2.6	12685	1.02	528	14.0	--	NB309R4	112M-4	OK	PAGE 140
2.8	12189	1.93	508	11.0	NB310L4	--	112M-4	OK	PAGE 150
2.8	12135	1.75	505	14.0	--	NB310R4	112M-4	OK	PAGE 150
3.0	11377	0.91	474	7.5	NB307L4	--	112M-4	OK	PAGE 130
3.0	11377	1.48	474	7.5	NB309L4	--	112M-4	OK	PAGE 140
3.1	10977	3.02	457	22.0	--	NB311R4	112M-4	OK	PAGE 160
3.1	10835	0.86	451	6.0	NB306L4	--	112M-4	OK	PAGE 120
3.2	10472	3.18	436	11.0	NB311L4	--	112M-4	OK	PAGE 160
3.2	10365	0.91	432	14.0	--	NB307R4	112M-4	OK	PAGE 130
3.2	10365	1.59	432	14.0	--	NB309R4	112M-4	OK	PAGE 140
3.3	10239	2.16	426	11.0	NB310L4	--	112M-4	OK	PAGE 150
3.4	9916	2.11	413	14.0	--	NB310R4	112M-4	OK	PAGE 150
3.6	9249	3.52	385	22.0	--	NB311R4	112M-4	OK	PAGE 160
3.8	8899	2.32	371	14.0	--	NB310R4	112M-4	OK	PAGE 150
3.8	8764	1.14	365	7.5	NB307L4	--	112M-4	OK	PAGE 130
3.8	8764	1.82	365	7.5	NB309L4	--	112M-4	OK	PAGE 140
4.0	8306	1.14	346	14.0	--	NB307R4	112M-4	OK	PAGE 130
4.0	8306	1.82	346	14.0	--	NB309R4	112M-4	OK	PAGE 140
4.1	8251	1.11	344	6.0	NB306L4	--	112M-4	OK	PAGE 120
4.2	8184	2.09	330	18.0	NB310L3	--	112M-4	OK	PAGE 150
4.3	7888	2.73	329	11.0	NB310L4	--	112M-4	OK	PAGE 150
4.4	7600	2.61	317	14.0	--	NB310R4	112M-4	OK	PAGE 150

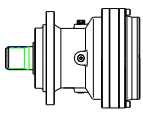
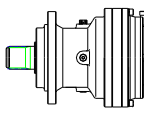
## NB300 series gear motor

**P1=4.0KW      n1=1400 min<sup>-1</sup>**

$n_2$ (min <sup>-1</sup> )	$M_2$ (N.m)	S	I 1:	$P_t$ (KW)			IEC Motor type	Check Thermal Power Pt >= P1	Dimension Page Number
4.5	7454	1.25	310	14.0	--	NB307R4	112M-4	OK	PAGE 130
4.5	7454	2.05	310	14.0	--	NB309R4	112M-4	OK	PAGE 140
4.6	7594	1.10	306	11.0	NB307L3	--	112M-4	OK	PAGE 130
4.8	7015	1.09	292	12.0	--	NB306R4	112M-4	OK	PAGE 120
4.9	7052	0.92	284	7.5	NB306L3	--	112M-4	OK	PAGE 120
5.0	6674	1.36	278	7.5	NB307L4	--	112M-4	OK	PAGE 130
5.0	6674	2.27	278	7.5	NB309L4	--	112M-4	OK	PAGE 140
5.2	6678	2.53	269	18.0	NB310L3	--	112M-4	OK	PAGE 150
5.2	6445	2.95	268	14.0	--	NB310R4	112M-4	OK	PAGE 150
5.3	6572	3.52	265	18.0	NB311L3	--	112M-4	OK	PAGE 160
5.3	6326	1.41	263	6.0	NB306L4	--	112M-4	OK	PAGE 120
5.4	6247	1.36	260	14.0	--	NB307R4	112M-4	OK	PAGE 130
5.4	6247	2.39	260	14.0	--	NB309R4	112M-4	OK	PAGE 140
5.4	6399	1.54	258	11.0	NB307L3	--	112M-4	OK	PAGE 130
5.4	6399	1.76	258	11.0	NB309L3	--	112M-4	OK	PAGE 140
6.0	5762	1.12	232	7.5	NB306L3	--	112M-4	OK	PAGE 120
6.2	5414	3.41	226	14.0	--	NB310R4	112M-4	OK	PAGE 150
6.3	5300	0.91	221	12.0	--	NB305R4	112M-4	OK	PAGE 110
6.4	5457	3.08	220	18.0	NB310L3	--	112M-4	OK	PAGE 150
6.4	5247	1.59	219	14.0	--	NB307R4	112M-4	OK	PAGE 130
6.4	5247	2.73	219	14.0	--	NB309R4	112M-4	OK	PAGE 140
6.6	5229	1.76	211	11.0	NB307L3	--	112M-4	OK	PAGE 130
6.6	5229	2.86	211	11.0	NB309L3	--	112M-4	OK	PAGE 140
6.7	4998	1.70	208	12.0	--	NB306R4	112M-4	OK	PAGE 120
6.9	4873	1.82	203	6.0	NB306L4	--	112M-4	OK	PAGE 120
8.0	4331	1.10	174	7.5	NB305L3	--	112M-4	OK	PAGE 110
8.3	4190	2.20	169	11.0	NB307L3	--	112M-4	OK	PAGE 130
8.3	4190	3.52	169	11.0	NB309L3	--	112M-4	OK	PAGE 140
8.3	4042	2.05	168	14.0	--	NB307R4	112M-4	OK	PAGE 130
8.3	4042	3.41	168	14.0	--	NB309R4	112M-4	OK	PAGE 140
8.3	4036	1.02	168	12.0	--	NB305R4	112M-4	OK	PAGE 110
8.4	4144	1.52	167	7.5	NB306L3	--	112M-4	OK	PAGE 120
8.7	3850	2.16	160	12.0	--	NB306R4	112M-4	OK	PAGE 120
9.2	3760	2.59	151	11.0	NB307L3	--	112M-4	OK	PAGE 130
9.5	3524	1.14	147	12.0	--	NB305R4	112M-4	OK	PAGE 110
9.8	3539	1.98	143	7.5	NB306L3	--	112M-4	OK	PAGE 120
10.0	3471	1.36	140	7.5	NB305L3	--	112M-4	OK	PAGE 110
10.8	3110	1.25	130	12.0	--	NB305R4	112M-4	OK	PAGE 110
10.9	3078	2.50	128	14.0	--	NB307R4	112M-4	OK	PAGE 130
10.9	3078	3.52	128	14.0	--	NB309R4	112M-4	OK	PAGE 140
11.0	3151	3.08	127	11.0	NB307L3	--	112M-4	OK	PAGE 130
11.5	2932	2.57	122	12.0	--	NB306R4	112M-4	OK	PAGE 120
12.4	2715	1.39	113	12.0	--	NB305R4	112M-4	OK	PAGE 110
12.5	2688	2.73	112	14.0	--	NB307R4	112M-4	OK	PAGE 130
12.9	2703	2.64	109	20.0	--	NB307R3	112M-4	OK	PAGE 130
12.9	2703	3.52	109	20.0	--	NB309R3	112M-4	OK	PAGE 140
13.0	2674	0.88	108	7.5	NB303L3	--	112M-4	OK	PAGE 100
13.0	2674	1.54	108	7.5	NB305L3	--	112M-4	OK	PAGE 110
13.1	2647	3.52	107	11.0	NB307L3	--	112M-4	OK	PAGE 130
13.8	2521	2.42	102	7.5	NB306L3	--	112M-4	OK	PAGE 120
13.9	2499	1.16	101	14.0	--	NB305R3	112M-4	OK	PAGE 110

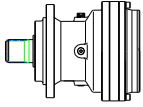
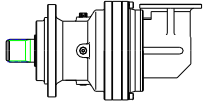
## NB300 series gear motor

**P1=4.0KW      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>
14.1	2461	1.98	99.1	14.0	--	NB306R3	112M-4	OK	PAGE 120
14.2	2368	0.91	98.6	12.0	--	NB303R4	112M-4	OK	PAGE 100
14.2	2368	1.59	98.6	12.0	--	NB305R4	112M-4	OK	PAGE 110
15.0	2248	3.18	93.6	12.0	--	NB306R4	112M-4	OK	PAGE 120
15.3	2277	3.30	91.7	20.0	--	NB307R3	112M-4	OK	PAGE 130
17.0	2042	1.54	82.2	14.0	--	NB305R3	112M-4	OK	PAGE 110
17.1	2036	1.10	82.0	7.5	NB303L3	--	112M-4	OK	PAGE 100
17.1	2036	1.98	82.0	7.5	NB305L3	--	112M-4	OK	PAGE 110
17.3	2008	2.86	80.9	14.0	--	NB306R3	112M-4	OK	PAGE 120
17.9	1942	2.86	78.2	7.5	NB306L3	--	112M-4	OK	PAGE 120
19.0	1832	0.92	73.8	14.0	--	NB303R3	112M-4	OK	PAGE 100
19.6	1778	1.21	71.6	7.5	NB303L3	--	112M-4	OK	PAGE 100
19.6	1778	1.98	71.6	7.5	NB305L3	--	112M-4	OK	PAGE 110
21.2	1641	3.30	66.1	14.0	--	NB306R3	112M-4	OK	PAGE 120
21.2	1636	0.99	65.9	14.0	--	NB303R3	112M-4	OK	PAGE 100
21.2	1636	1.98	65.9	14.0	--	NB305R3	112M-4	OK	PAGE 110
21.3	1629	0.90	65.6	12.0	--	NB301R3	112M-4	OK	PAGE 90
22.2	1569	1.36	63.2	7.5	NB303L3	--	112M-4	OK	PAGE 100
22.2	1569	1.98	63.2	7.5	NB305L3	--	112M-4	OK	PAGE 110
22.8	1527	1.23	61.5	14.0	--	NB303R3	112M-4	OK	PAGE 100
22.8	1527	2.20	61.5	14.0	--	NB305R3	112M-4	OK	PAGE 110
23.7	1468	1.05	59.1	14.0	--	NB303R3	112M-4	OK	PAGE 100
23.7	1468	2.20	59.1	14.0	--	NB305R3	112M-4	OK	PAGE 110
25.4	1369	1.54	55.2	7.5	NB303L3	--	112M-4	OK	PAGE 100
25.4	1369	2.20	55.2	7.5	NB305L3	--	112M-4	OK	PAGE 110
26.6	1305	1.10	52.6	12.0	--	NB301R3	112M-4	OK	PAGE 90
27.0	1288	1.49	51.9	14.0	--	NB303R3	112M-4	OK	PAGE 100
27.1	1283	2.02	51.7	14.0	--	NB303R3	112M-4	OK	PAGE 100
27.1	1283	2.64	51.7	14.0	--	NB305R3	112M-4	OK	PAGE 110
27.5	1264	1.08	50.9	7.5	NB301L3	--	112M-4	OK	PAGE 90
28.2	1233	1.91	49.7	14.0	--	NB303R3	112M-4	OK	PAGE 100
28.2	1233	2.64	49.7	14.0	--	NB305R3	112M-4	OK	PAGE 110
28.5	1259	1.28	49.1	9.0	NB303L2	--	112M-4	OK	PAGE 100
28.5	1259	2.13	49.1	9.0	NB305L2	--	112M-4	OK	PAGE 110
29.0	1240	3.40	48.3	13.0	NB306L2	--	112M-4	OK	PAGE 120
29.1	1195	1.76	48.1	7.5	NB303L3	--	112M-4	OK	PAGE 100
29.1	1195	2.64	48.1	7.5	NB305L3	--	112M-4	OK	PAGE 110
33.7	1065	1.11	41.5	7.5	NB301L2	--	112M-4	OK	PAGE 90
34.6	1005	1.38	40.5	12.0	--	NB301R3	112M-4	OK	PAGE 90
34.9	1029	1.70	40.1	9.0	NB303L2	--	112M-4	OK	PAGE 100
34.9	1029	3.19	40.1	9.0	NB305L2	--	112M-4	OK	PAGE 110
36.1	963	1.32	38.8	7.5	NB301L3	--	112M-4	OK	PAGE 90
36.6	950	2.73	38.3	14.0	--	NB303R3	112M-4	OK	PAGE 100
36.6	950	3.08	38.3	14.0	--	NB305R3	112M-4	OK	PAGE 110
43.6	824	2.13	32.1	9.0	NB303L2	--	112M-4	OK	PAGE 100
43.8	821	0.87	32.0	7.5	NB300L2	--	112M-4	OK	PAGE 80
43.8	821	1.60	32.0	7.5	NB301L2	--	112M-4	OK	PAGE 90
45.4	766	0.92	30.8	12.0	--	NB300R3	112M-4	OK	PAGE 80
45.4	766	1.69	30.8	12.0	--	NB301R3	112M-4	OK	PAGE 90
46.7	769	2.45	30.0	9.0	NB303L2	--	112M-4	OK	PAGE 100
48.0	724	3.30	29.1	14.0	--	NB305R3	112M-4	OK	PAGE 110

## NB300 series gear motor

**P1=4.0KW      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
48.0	724	3.36	29.1	14.0	--	NB303R3	112M-4	OK	PAGE 100
54.6	658	1.06	25.6	7.5	NB300L2	--	112M-4	OK	PAGE 80
54.6	658	1.74	25.6	7.5	NB301L2	--	112M-4	OK	PAGE 90
55.0	632	2.86	25.4	14.0	--	NB305R3	112M-4	OK	PAGE 110
55.0	632	3.14	25.4	14.0	--	NB303R3	112M-4	OK	PAGE 100
55.6	646	2.77	25.2	9.0	NB303L2	--	112M-4	OK	PAGE 100
57.8	621	2.77	24.2	9.0	NB303L2	--	112M-4	OK	PAGE 100
59.6	583	1.10	23.5	12.0	--	NB300R3	112M-4	OK	PAGE 80
59.6	583	1.76	23.5	12.0	--	NB301R3	112M-4	OK	PAGE 90
70.9	507	1.32	19.8	7.5	NB300L2	--	112M-4	OK	PAGE 80
70.9	507	2.13	19.8	7.5	NB301L2	--	112M-4	OK	PAGE 90
80.1	448	3.04	17.5	18.0	--	NB303R2	112M-4	OK	PAGE 100
80.1	448	3.04	17.5	18.0	--	NB305R2	112M-4	OK	PAGE 110
93.1	386	1.60	15.0	7.5	NB300L2	--	112M-4	OK	PAGE 80
93.1	386	2.55	15.0	7.5	NB301L2	--	112M-4	OK	PAGE 90
94.9	379	1.06	14.8	12.0	--	NB300R2	112M-4	OK	PAGE 80
94.9	379	2.34	14.8	12.0	--	NB301R2	112M-4	OK	PAGE 90
118	303	1.60	11.8	12.0	--	NB300R2	112M-4	OK	PAGE 80
118	303	2.98	11.8	12.0	--	NB301R2	112M-4	OK	PAGE 90
122	294	1.91	11.5	7.5	NB300L2	--	112M-4	OK	PAGE 80
122	294	3.19	11.5	7.5	NB301L2	--	112M-4	OK	PAGE 90
154	234	3.19	9.1	12.0	--	NB300R2	112M-4	OK	PAGE 80
154	234	3.19	9.1	12.0	--	NB301R2	112M-4	OK	PAGE 90
194	191	2.27	7.2	7.5	NB300L1	--	112M-4	OK	PAGE 80
194	191	2.27	7.2	7.5	NB300L1	--	112M-4	OK	PAGE 80
202	178	3.19	6.9	12.0	--	NB300R2	112M-4	OK	PAGE 80
202	178	3.19	6.9	12.0	--	NB301R2	112M-4	OK	PAGE 90
243	153	3.09	5.8	7.5	NB300L1	--	112M-4	OK	PAGE 80