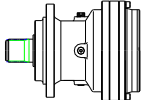
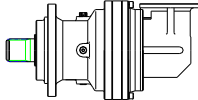


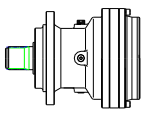
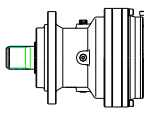
# NB300 series gear motor

**P1=1.5KW      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>
0.59	21369	1.09	2373	11.0	NB310L4	--	90L-4	OK	PAGE 150
0.64	19828	0.85	2202	7.5	NB309L4	--	90L-4	OK	PAGE 140
0.72	17435	1.33	1937	11.0	NB310L4	--	90L-4	OK	PAGE 150
0.73	17159	1.88	1906	11.0	NB311L4	--	90L-4	OK	PAGE 160
0.75	16735	2.73	1859	11.0	NB313L4	--	90L-4	OK	PAGE 170
0.75	16707	0.97	1856	7.5	NB309L4	--	90L-4	OK	PAGE 140
0.87	14458	2.61	1606	11.0	NB311L4	--	90L-4	OK	PAGE 160
0.88	14247	1.52	1582	11.0	NB310L4	--	90L-4	OK	PAGE 150
0.89	14114	3.45	1568	11.0	NB313L4	--	90L-4	OK	PAGE 170
0.92	13652	1.27	1516	7.5	NB309L4	--	90L-4	OK	PAGE 140
1.0	12786	2.00	1420	11.0	NB310L4	--	90L-4	OK	PAGE 150
1.0	12182	3.03	1353	11.0	NB311L4	--	90L-4	OK	PAGE 160
1.1	11416	1.82	1268	11.0	NB310L4	--	90L-4	OK	PAGE 150
1.2	10939	1.03	1215	7.5	NB307L4	--	90L-4	OK	PAGE 130
1.2	10939	1.52	1215	7.5	NB309L4	--	90L-4	OK	PAGE 140

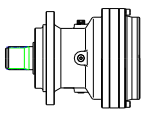
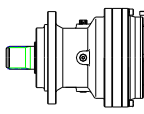
## NB300 series gear motor

P1=1.5KW 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
1.2	10448	2.30	1160	11.0	NB310L4	--	90L-4	OK	PAGE 150
1.3	9817	1.21	1090	7.5	NB307L4	--	90L-4	OK	PAGE 130
1.3	9817	1.64	1090	7.5	NB309L4	--	90L-4	OK	PAGE 140
1.4	9240	0.85	1026	6.0	NB306L4	--	90L-4	OK	PAGE 120
1.5	8372	2.67	930	11.0	NB310L4	--	90L-4	OK	PAGE 150
1.5	8228	1.33	914	7.5	NB307L4	--	90L-4	OK	PAGE 130
1.5	8228	2.00	914	7.5	NB309L4	--	90L-4	OK	PAGE 140
1.7	7605	2.61	845	14.0	--	NB310R4	90L-4	OK	PAGE 150
1.7	7513	2.91	834	11.0	NB310L4	--	90L-4	OK	PAGE 150
1.7	7404	1.03	822	6.0	NB306L4	--	90L-4	OK	PAGE 120
1.8	6911	1.58	768	7.5	NB307L4	--	90L-4	OK	PAGE 130
1.8	6911	2.73	768	7.5	NB309L4	--	90L-4	OK	PAGE 140
1.9	6582	1.45	731	6.0	NB306L4	--	90L-4	OK	PAGE 120
2.0	6425	0.91	714	12.0	--	NB306R4	90L-4	OK	PAGE 120
2.0	6416	3.39	713	11.0	NB310L4	--	90L-4	OK	PAGE 150
2.0	6205	3.03	689	14.0	--	NB310R4	90L-4	OK	PAGE 150
2.2	5645	1.52	627	14.0	--	NB307R4	90L-4	OK	PAGE 130
2.2	5645	2.42	627	14.0	--	NB309R4	90L-4	OK	PAGE 140
2.3	5594	0.91	621	6.0	NB305L4	--	90L-4	OK	PAGE 110
2.4	5324	2.00	591	7.5	NB307L4	--	90L-4	OK	PAGE 130
2.4	5324	3.33	591	7.5	NB309L4	--	90L-4	OK	PAGE 140
2.4	5274	1.76	586	6.0	NB306L4	--	90L-4	OK	PAGE 120
2.4	5242	1.21	582	12.0	--	NB306R4	90L-4	OK	PAGE 120
2.5	5071	3.64	563	14.0	--	NB310R4	90L-4	OK	PAGE 150
2.6	4757	2.00	528	14.0	--	NB307R4	90L-4	OK	PAGE 130
2.6	4757	2.73	528	14.0	--	NB309R4	90L-4	OK	PAGE 140
2.9	4284	1.45	476	12.0	--	NB306R4	90L-4	OK	PAGE 120
3.0	4266	2.42	474	7.5	NB307L4	--	90L-4	OK	PAGE 130
3.0	4260	1.21	473	6.0	NB305L4	--	90L-4	OK	PAGE 110
3.1	4063	2.30	451	6.0	NB306L4	--	90L-4	OK	PAGE 120
3.2	3887	2.42	432	14.0	--	NB307R4	90L-4	OK	PAGE 130
3.3	3833	1.15	426	12.0	--	NB305R4	90L-4	OK	PAGE 110
3.4	3719	1.39	413	6.0	NB305L4	--	90L-4	OK	PAGE 110
3.7	3432	1.76	381	12.0	--	NB306R4	90L-4	OK	PAGE 120
3.8	3287	3.03	365	7.5	NB307L4	--	90L-4	OK	PAGE 130
3.8	3282	1.58	364	6.0	NB305L4	--	90L-4	OK	PAGE 110
3.9	3220	1.58	358	12.0	--	NB305R4	90L-4	OK	PAGE 110
4.0	3291	0.88	353	7.5	NB305L3	--	90L-4	OK	PAGE 110
4.0	3241	1.64	348	7.5	NB306L3	--	90L-4	OK	PAGE 120
4.0	3115	3.03	346	14.0	--	NB307R4	90L-4	OK	PAGE 130
4.1	3094	2.97	344	6.0	NB306L4	--	90L-4	OK	PAGE 120
4.1	3080	1.94	342	12.0	--	NB306R4	90L-4	OK	PAGE 120
4.4	2865	1.76	318	6.0	NB305L4	--	90L-4	OK	PAGE 110
4.5	2795	3.33	310	14.0	--	NB307R4	90L-4	OK	PAGE 130
4.6	2848	2.93	306	11.0	NB307L3	--	90L-4	OK	PAGE 130
4.8	2631	2.91	292	12.0	--	NB306R4	90L-4	OK	PAGE 120
4.9	2580	0.97	287	12.0	--	NB303R4	90L-4	OK	PAGE 100
4.9	2580	2.00	287	12.0	--	NB305R4	90L-4	OK	PAGE 110
4.9	2644	2.46	284	7.5	NB306L3	--	90L-4	OK	PAGE 120
5.0	2499	0.91	278	6.0	NB303L4	--	90L-4	OK	PAGE 100
5.0	2499	2.00	278	6.0	NB305L4	--	90L-4	OK	PAGE 110

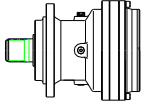
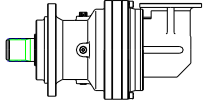
## NB300 series gear motor

**P1=1.5KW      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
5.4	2413	1.41	259	7.5	NB305L3	--	90L-4	OK	PAGE 110
6.0	2161	2.99	232	7.5	NB306L3	--	90L-4	OK	PAGE 120
6.3	1999	0.85	222	10.0	--	NB301R4	90L-4	OK	PAGE 90
6.3	1988	1.21	221	12.0	--	NB303R4	90L-4	OK	PAGE 100
6.3	1988	2.42	221	12.0	--	NB305R4	90L-4	OK	PAGE 110
6.7	1934	1.05	208	7.5	NB303L3	--	90L-4	OK	PAGE 100
6.7	1934	2.23	208	7.5	NB305L3	--	90L-4	OK	PAGE 110
7.6	1719	0.94	185	7.5	NB301L3	--	90L-4	OK	PAGE 90
7.8	1620	1.03	180	10.0	--	NB301R4	90L-4	OK	PAGE 90
8.0	1624	1.52	174	7.5	NB303L3	--	90L-4	OK	PAGE 100
8.0	1624	2.93	174	7.5	NB305L3	--	90L-4	OK	PAGE 110
8.3	1514	1.58	168	12.0	--	NB303R4	90L-4	OK	PAGE 100
8.3	1514	2.73	168	12.0	--	NB305R4	90L-4	OK	PAGE 110
9.5	1321	1.76	147	12.0	--	NB303R4	90L-4	OK	PAGE 100
9.5	1321	3.03	147	12.0	--	NB305R4	90L-4	OK	PAGE 110
9.8	1324	1.17	142	7.5	NB301L3	--	90L-4	OK	PAGE 90
10.0	1302	1.88	140	7.5	NB303L3	--	90L-4	OK	PAGE 100
10.3	1220	1.33	135	10.0	--	NB301R4	90L-4	OK	PAGE 90
10.8	1166	1.94	130	12.0	--	NB303R4	90L-4	OK	PAGE 100
10.8	1166	3.33	130	12.0	--	NB305R4	90L-4	OK	PAGE 110
12.3	1061	1.41	114	7.5	NB301L3	--	90L-4	OK	PAGE 90
12.4	1018	2.18	113	12.0	--	NB303R4	90L-4	OK	PAGE 100
12.9	1008	1.47	108	7.5	NB301L3	--	90L-4	OK	PAGE 90
13.0	1003	2.34	108	7.5	NB303L3	--	90L-4	OK	PAGE 100
13.2	989	1.11	106	12.0	--	NB301R3	90L-4	OK	PAGE 90
13.4	940	0.85	104	10.0	--	NB300R4	90L-4	OK	PAGE 80
13.4	940	1.64	104	10.0	--	NB301R4	90L-4	OK	PAGE 90
13.9	937	1.76	101	14.0	--	NB303R3	90L-4	OK	PAGE 100
13.9	937	3.11	101	14.0	--	NB305R3	90L-4	OK	PAGE 110
14.2	888	2.42	98.6	12.0	--	NB303R4	90L-4	OK	PAGE 100
15.9	817	1.00	87.8	7.5	NB300L3	--	90L-4	OK	PAGE 80
15.9	817	1.76	87.8	7.5	NB301L3	--	90L-4	OK	PAGE 90
16.4	793	1.58	85.2	12.0	--	NB301R3	90L-4	OK	PAGE 90
17.0	766	2.17	82.2	14.0	--	NB303R3	90L-4	OK	PAGE 100
17.1	764	2.93	82.0	7.5	NB303L3	--	90L-4	OK	PAGE 100
17.6	716	1.09	79.5	10.0	--	NB300R4	90L-4	OK	PAGE 80
17.6	716	2.12	79.5	10.0	--	NB301R4	90L-4	OK	PAGE 90
19.0	687	2.46	73.8	14.0	--	NB303R3	90L-4	OK	PAGE 100
19.6	667	3.22	71.6	7.5	NB303L3	--	90L-4	OK	PAGE 100
21.2	615	1.29	66.1	7.5	NB300L3	--	90L-4	OK	PAGE 80
21.2	615	2.23	66.1	7.5	NB301L3	--	90L-4	OK	PAGE 90
21.2	613	2.64	65.9	14.0	--	NB303R3	90L-4	OK	PAGE 100
21.3	611	1.29	65.6	12.0	--	NB300R3	90L-4	OK	PAGE 80
21.3	611	2.40	65.6	12.0	--	NB301R3	90L-4	OK	PAGE 90
22.8	573	3.28	61.5	14.0	--	NB303R3	90L-4	OK	PAGE 100
23.7	551	2.81	59.1	14.0	--	NB303R3	90L-4	OK	PAGE 100
26.6	489	1.58	52.6	12.0	--	NB300R3	90L-4	OK	PAGE 80
26.6	489	2.93	52.6	12.0	--	NB301R3	90L-4	OK	PAGE 90
27.0	499	1.08	51.8	7.5	NB300L2	--	90L-4	OK	PAGE 80
27.0	499	2.04	51.8	7.5	NB301L2	--	90L-4	OK	PAGE 90
27.5	474	1.64	50.9	7.5	NB300L3	--	90L-4	OK	PAGE 80

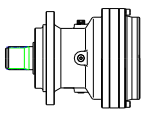
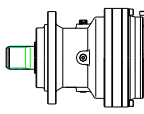
NB300 series gear motor

**P1=1.5KW      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>
27.5	474	2.87	50.9	7.5	NB301L3	--	90L-4	OK	PAGE 90
28.5	472	3.40	49.1	9.0	NB303L2	--	90L-4	OK	PAGE 100
33.7	399	1.59	41.5	7.5	NB300L2	--	90L-4	OK	PAGE 80
33.7	399	2.95	41.5	7.5	NB301L2	--	90L-4	OK	PAGE 90
34.6	377	1.93	40.5	12.0	--	NB300R3	90L-4	OK	PAGE 80
36.1	361	2.05	38.8	7.5	NB300L3	--	90L-4	OK	PAGE 80
43.8	308	2.33	32.0	7.5	NB300L2	--	90L-4	OK	PAGE 80
45.4	287	2.46	30.8	12.0	--	NB300R3	90L-4	OK	PAGE 80
54.6	247	2.84	25.6	7.5	NB300L2	--	90L-4	OK	PAGE 80
59.6	219	2.93	23.5	12.0	--	NB300R3	90L-4	OK	PAGE 80
94.9	142	2.84	14.8	12.0	--	NB300R2	90L-4	OK	PAGE 80

## NB300 series gear motor

**P1=2.2KW      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
2.3	7981	2.69	604	11.0	NB310L4	--	100L1-4	OK	PAGE 150
2.4	7809	1.36	591	7.5	NB307L4	--	100L1-4	OK	PAGE 130
2.4	7809	2.27	591	7.5	NB309L4	--	100L1-4	OK	PAGE 140
2.4	7735	1.20	586	6.0	NB306L4	--	100L1-4	OK	PAGE 120
2.5	7437	2.48	563	14.0	--	NB310R4	100L1-4	OK	PAGE 150
2.6	6977	1.36	528	14.0	--	NB307R4	100L1-4	OK	PAGE 130
2.6	6977	1.86	528	14.0	--	NB309R4	100L1-4	OK	PAGE 140
2.8	6704	3.51	508	11.0	NB310L4	--	100L1-4	OK	PAGE 150
2.8	6674	3.18	505	14.0	--	NB310R4	100L1-4	OK	PAGE 150
2.9	6283	0.99	476	12.0	--	NB306R4	100L1-4	OK	PAGE 120
3.0	6257	1.65	474	7.5	NB307L4	--	100L1-4	OK	PAGE 130
3.0	6257	2.69	474	7.5	NB309L4	--	100L1-4	OK	PAGE 140
3.1	5959	1.57	451	6.0	NB306L4	--	100L1-4	OK	PAGE 120
3.2	5701	1.65	432	14.0	--	NB307R4	100L1-4	OK	PAGE 130
3.2	5701	2.89	432	14.0	--	NB309R4	100L1-4	OK	PAGE 140
3.4	5454	0.95	413	6.0	NB305L4	--	100L1-4	OK	PAGE 110
3.7	5034	1.20	381	12.0	--	NB306R4	100L1-4	OK	PAGE 120
3.8	4820	2.07	365	7.5	NB307L4	--	100L1-4	OK	PAGE 130
3.8	4820	3.31	365	7.5	NB309L4	--	100L1-4	OK	PAGE 140
3.8	4813	1.07	364	6.0	NB305L4	--	100L1-4	OK	PAGE 110
3.9	4723	1.07	358	12.0	--	NB305R4	100L1-4	OK	PAGE 110
4.0	4753	1.12	348	7.5	NB306L3	--	100L1-4	OK	PAGE 120
4.0	4753	1.12	348	7.5	NB306L3	--	100L1-4	OK	PAGE 120
4.0	4568	2.07	346	14.0	--	NB307R4	100L1-4	OK	PAGE 130
4.0	4568	3.31	346	14.0	--	NB309R4	100L1-4	OK	PAGE 140
4.1	4538	2.02	344	6.0	NB306L4	--	100L1-4	OK	PAGE 120
4.1	4518	1.32	342	12.0	--	NB306R4	100L1-4	OK	PAGE 120
4.4	4202	1.20	318	6.0	NB305L4	--	100L1-4	OK	PAGE 110
4.5	4100	2.27	310	14.0	--	NB307R4	100L1-4	OK	PAGE 130
4.6	4177	2.00	306	11.0	NB307L3	--	100L1-4	OK	PAGE 130
4.6	4177	2.80	306	11.0	NB309L3	--	100L1-4	OK	PAGE 140
4.8	3858	1.98	292	12.0	--	NB306R4	100L1-4	OK	PAGE 120
4.9	3784	1.36	287	12.0	--	NB305R4	100L1-4	OK	PAGE 110
4.9	3878	1.68	284	7.5	NB306L3	--	100L1-4	OK	PAGE 120
4.9	3878	1.68	284	7.5	NB306L3	--	100L1-4	OK	PAGE 120
5.0	3671	2.48	278	7.5	NB307L4	--	100L1-4	OK	PAGE 130
5.0	3665	1.36	278	6.0	NB305L4	--	100L1-4	OK	PAGE 110
5.3	3479	2.56	263	6.0	NB306L4	--	100L1-4	OK	PAGE 120
5.4	3436	2.48	260	14.0	--	NB307R4	100L1-4	OK	PAGE 130
5.4	3539	0.96	259	7.5	NB305L3	--	100L1-4	OK	PAGE 110
5.4	3519	2.80	258	11.0	NB307L3	--	100L1-4	OK	PAGE 130
6.0	3169	2.04	232	7.5	NB306L3	--	100L1-4	OK	PAGE 120
6.0	3169	2.04	232	7.5	NB306L3	--	100L1-4	OK	PAGE 120
6.3	2915	1.65	221	12.0	--	NB305R4	100L1-4	OK	PAGE 110
6.4	2886	2.89	219	14.0	--	NB307R4	100L1-4	OK	PAGE 130
6.6	2876	3.20	211	11.0	NB307L3	--	100L1-4	OK	PAGE 130
6.7	2749	3.10	208	12.0	--	NB306R4	100L1-4	OK	PAGE 120
6.7	2836	1.52	208	7.5	NB305L3	--	100L1-4	OK	PAGE 110
6.9	2680	3.31	203	6.0	NB306L4	--	100L1-4	OK	PAGE 120
8.0	2382	1.04	174	7.5	NB303L3	--	100L1-4	OK	PAGE 100
8.0	2382	2.00	174	7.5	NB305L3	--	100L1-4	OK	PAGE 110