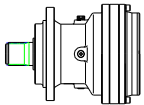
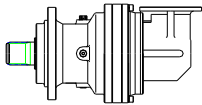


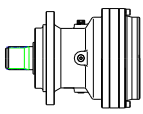
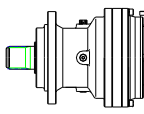
# NB300 series gear motor

**P1=37KW      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>
2.6	121008	0.98	545	45.0	--	NB316R4	225S-4	OK	PAGE 190
3.0	101961	1.11	459	45.0	--	NB316R4	225S-4	OK	PAGE 190
3.6	85453	1.28	385	45.0	--	NB316R4	225S-4	OK	PAGE 190
4.3	72437	1.06	326	40.0	--	NB315R4	225S-4	OK	PAGE 180
4.6	69181	0.89	301	30.0	NB315L3	--	225S-4	NO !	PAGE 180
4.7	66587	1.47	300	45.0	--	NB316R4	225S-4	OK	PAGE 190
5.0	61863	1.23	279	40.0	--	NB315R4	225S-4	OK	PAGE 180
5.5	58291	1.16	254	30.0	NB315L3	--	225S-4	NO !	PAGE 180
5.9	52464	1.47	236	40.0	--	NB315R4	225S-4	OK	PAGE 180
6.0	51886	1.84	234	45.0	--	NB316R4	225S-4	OK	PAGE 190
6.8	47562	1.39	207	30.0	NB315L3	--	225S-4	NO !	PAGE 180
6.9	46808	1.39	204	30.0	NB316L3	--	225S-4	NO !	PAGE 190
7.1	44070	1.72	198	40.0	--	NB315R4	225S-4	OK	PAGE 180
7.8	41394	1.52	180	30.0	NB315L3	--	225S-4	NO !	PAGE 180

## NB300 series gear motor

**P1=37KW**      **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
8.1	38394	1.97	173	40.0	--	NB315R4	225S-4	OK	PAGE 180
8.2	39440	1.52	172	30.0	NB316L3	--	225S-4	NO !	PAGE 190
9.2	34879	1.80	152	30.0	NB315L3	--	225S-4	NO !	PAGE 180
9.2	33717	1.97	152	40.0	--	NB315R4	225S-4	OK	PAGE 180
9.7	33054	2.49	144	30.0	NB316L3	--	225S-4	NO !	PAGE 190
9.8	32919	0.95	143	40.0	--	NB313R3	225S-4	OK	PAGE 170
11.0	29232	2.22	127	30.0	NB315L3	--	225S-4	NO !	PAGE 180
11.3	28572	2.08	124	75.0	--	NB315R3	225S-4	OK	PAGE 180
11.5	27851	2.77	121	30.0	NB316L3	--	225S-4	NO !	PAGE 190
11.6	27762	1.07	121	40.0	--	NB313R3	225S-4	OK	PAGE 170
12.9	24965	2.49	109	30.0	NB315L3	--	225S-4	NO !	PAGE 180
13.4	24074	2.49	105	75.0	--	NB315R3	225S-4	OK	PAGE 180
13.4	23963	0.95	104	40.0	--	NB311R3	225S-4	OK	PAGE 160
13.7	23392	1.19	102	40.0	--	NB313R3	225S-4	OK	PAGE 170
13.8	23342	2.77	102	30.0	NB316L3	--	225S-4	NO !	PAGE 190
15.2	21172	2.77	92.2	30.0	NB315L3	--	225S-4	NO !	PAGE 180
15.3	20953	2.77	91.2	75.0	--	NB315R3	225S-4	OK	PAGE 180
16.0	20083	1.07	87.5	40.0	--	NB311R3	225S-4	OK	PAGE 160
16.4	19605	1.43	85.4	40.0	--	NB313R3	225S-4	OK	PAGE 170
17.7	18189	2.77	79	30.0	NB316L3	--	225S-4	NO !	PAGE 190
18.1	17784	2.77	77.4	30.0	NB315L3	--	225S-4	NO !	PAGE 180
20.5	15649	1.19	68.1	40.0	--	NB311R3	225S-4	OK	PAGE 160
20.8	15494	2.77	67.5	30.0	NB315L3	--	225S-4	NO !	PAGE 180
21.0	15301	1.43	66.6	40.0	--	NB313R3	225S-4	OK	PAGE 170
22.7	14173	2.77	62	30.0	NB316L3	--	225S-4	NO !	PAGE 190
23.6	13607	2.77	59.2	30.0	NB315L3	--	225S-4	NO !	PAGE 180
26.4	12194	1.43	53.1	40.0	--	NB311R3	225S-4	OK	PAGE 160
26.6	12106	2.77	53	90.0	--	NB316R3	225S-4	OK	PAGE 190
27.0	11923	1.66	51.9	40.0	--	NB313R3	225S-4	OK	PAGE 170
37.0	8982	2.95	37.9	30.0	NB313L2	--	225S-4	NO !	PAGE 170
43.8	7575	3.22	31.9	30.0	NB313L2	--	225S-4	NO !	PAGE 170
52.0	6383	3.49	26.9	30.0	NB313L2	--	225S-4	NO !	PAGE 170
59.4	5596	0.97	23.6	35.0	--	NB307R2	225S-4	NO !	PAGE 130
62.1	5349	3.49	22.6	30.0	NB313L2	--	225S-4	NO !	PAGE 170
70.1	4737	3.49	20.0	55.0	--	NB310R2	225S-4	OK	PAGE 150
70.4	4715	1.04	19.9	35.0	--	NB307R2	225S-4	NO !	PAGE 130
70.4	4715	1.04	19.9	35.0	--	NB309R2	225S-4	NO !	PAGE 140
79.5	4175	3.49	17.6	30.0	NB313L2	--	225S-4	NO !	PAGE 170
84.0	3951	1.15	16.7	35.0	--	NB307R2	225S-4	NO !	PAGE 130
84.0	3951	1.15	16.7	35.0	--	NB309R2	225S-4	NO !	PAGE 140
95.6	3474	3.49	14.6	55.0	--	NB310R2	225S-4	OK	PAGE 150
102	3253	3.49	13.7	30.0	NB313L2	--	225S-4	NO !	PAGE 170
108	3079	1.38	13.0	35.0	--	NB307R2	225S-4	NO !	PAGE 130
108	3079	1.38	13.0	35.0	--	NB307R2	225S-4	NO !	PAGE 130
108	3079	1.38	13.0	35.0	--	NB307R2	225S-4	NO !	PAGE 130
108	3079	1.38	13.0	35.0	--	NB307R2	225S-4	NO !	PAGE 130
108	3079	1.38	13.0	35.0	--	NB309R2	225S-4	NO !	PAGE 140
114	2918	3.49	12.3	55.0	--	NB310R2	225S-4	OK	PAGE 150
225	1525	3.38	6.2	25.0	NB309L1	--	225S-4	NO !	PAGE 140
267	1285	3.38	5.3	25.0	NB309L1	--	225S-4	NO !	PAGE 140
318	1077	3.38	4.4	25.0	NB309L1	--	225S-4	NO !	PAGE 140