



Townsend Bearings



Inverters and Electric Motors



Output kW	Frame Size	Speed rpm	Rated Current (A)			Power Factor (cosφ)	Efficiency			Rated Torque (Nm)	Ratio			Noise Lpa dB(A)	Weight Kg	Product Code
			@380V	@400V	@415V		Class	100% Load (%)	75% Load (%)		Starting Current	Starting Torque	B/down Torque			
0.09	71M	630	0.36	0.36	0.36	0.68		53	53	1.4	2.2	1.9	1.7	36	6.3	Special Order
0.12		645	0.51	0.51	0.52	0.64		53	53	1.8	2.2	2.2	2.0	36	6.3	Special Order
0.18	80M	675	0.73	0.75	0.80	0.68		51	51	2.5	2.3	1.7	1.9	41	7.5	Special Order
0.25		685	1.01	1.03	1.10	0.64		55	53	3.5	2.6	2.0	2.2	41	9.4	Special Order
0.37	90S	675	1.15	1.13	1.18	0.75		63	62	6.2	2.9	1.6	1.8	41	10.5	Special Order
0.55	90L	675	1.63	1.58	1.60	0.76		66	65	7.8	3.0	1.7	1.9	41	13.2	Special Order
0.75		675	1.63	1.58	2.00	0.77		70	69	10.5	3.4	1.9	2.1	49.5	14	Special Order
0.75	100L	680	2.06	2.00	2.20	0.76		66	65	11	3.0	1.6	1.9	45	20	Special Order
1.1		680	3.00	2.90	3.00	0.76		72	71	16	3.3	1.8	2.1	45	22	Special Order
1.5	112M	705	4.10	3.90	4.20	0.76		74	73	21	3.7	1.8	2.1	49	24	Special Order
2.2	132S	700	5.90	5.70	6.00	0.74		75	74	30	3.9	1.9	2.3	53	41	Special Order
3	132M	700	7.90	7.60	7.90	0.74		77	76	40	4.1	2.1	2.4	53	49	Special Order
4	160M	715	9.90	10.00	10.60	0.72		80	79	54	4.5	2.2	2.6	63	61	Special Order
5.5		710	13.1	13.00	13.40	0.73		83.5	83	74	4.7	2.3	2.7	63	70	Special Order
7.5	160L	715	18.6	17.6	17.1	0.72		85.5	85	100	5.3	2.7	3.0	63	91	Special Order
11	180L	720	25.5	25.0	25.0	0.73		87.5	88.1	146	4.6	1.8	2.1	67	155	Special Order
15	200L	725	33.0	32.5	32.5	0.76		87.7	88.3	198	5.3	2.0	2.4	63	205	Special Order
18.5	225S	725	40	38	37.5	0.80		88.6	89.9	244	5.0	2.1	2.2	56	300	Special Order
22	225M	725	47	43.5	43.5	0.81		90.1	91.3	290	5.0	2.1	2.2	56	325	Special Order
30	250M	730	61	58	57	0.81		91.6	92.3	392	5.0	2.1	2.1	57	435	Special Order
37		730	76	72	71	0.81		91.9	92.6	484	5.1	2.2	2.2	57	475	Special Order
37	280S	732	72	70	70	0.82		92.7	93.3	483	5.5	2.2	2.2	58	550	Special Order
45		734	88	84	82	0.83		92.8	93.4	585	5.5	2.2	2.2	58	600	Special Order
45	280M	734	88	84	82	0.83		92.8	93.4	585	5.5	2.2	2.2	58	600	Special Order
55		734	106	102	99	0.83		93.2	93.7	716	5.8	2.3	2.3	58	660	Special Order
55	315S	738	106	104	103	0.82		93.1	93.6	712	6.0	2.2	2.4	62	740	Special Order
75		738	144	140	138	0.82		93.6	93.7	970	6.2	2.3	2.5	62	850	Special Order
75	315M	738	144	140	138	0.82		93.6	93.7	970	6.2	2.3	2.5	62	850	Special Order
90		738	174	166	164	0.83		93.8	94.3	1170	6.6	2.3	2.5	62	990	Special Order
110	315L	738	210	205	200	0.83		94	94.5	1420	6.6	2.3	2.5	62	1100	Special Order
132		738	255	245	240	0.82		94	94.6	1710	6.6	2.3	2.5	62	1200	Special Order
160	315	739	311	295	284	0.82		94.9	94.9	2070	6.0	2.1	2.3	65	1300	Special Order
200		739	389	370	357	0.82		95.2	95.2	2580	6.0	2.1	2.3	65	1500	Special Order
250	355	741	484	460	443	0.82		95.7	95.7	3220	6.1	2.1	2.4	67	2000	Special Order
315		741	611	580	559	0.82		96	96	4060	6.1	2.1	2.4	67	2200	Special Order
355	400	742	684	650	627	0.82		96.1	96.1	4570	6.5	2.0	2.6	69	2800	Special Order
400		742	768	730	704	0.82		96.2	96.2	5150	6.5	2.1	2.6	69	3000	Special Order
450		742	863	820	790	0.82		96.3	96.3	4790	6.5	2.1	2.6	69	3200	Special Order
500	450	744		920		0.81		96.4	96.4	6420	6.6	2.0	2.4	71	4000	Special Order
560		744		1040		0.81		96	96	7190	6.6	2.0	2.4	71	4200	Special Order
630		744		1160		0.81		96.6	96.6	8090	6.6	2.0	2.4	71	4500	Special Order