



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			
0.06 0.09	56M	1350	0.21	0.20	0.21	0.77		56	55	0.42	2.6	1.9	1.9	42	3	3PH.06KW4P
		1350	0.30	0.29	0.31	0.77		58	57	0.63	2.6	1.9	1.9	42	3	3PH.09KW4P
0.12 0.18	63M	1350	0.42	0.42	0.44	0.75		55	54	0.84	2.8	1.9	2.0	42	3.5	3PH.12KW4P
		1350	0.56	0.56	0.57	0.77		60	60	1.3	3.0	1.9	1.9	42	4.1	3PH.18KW4P
0.25 0.37	71M	1350	0.80	0.76	0.77	0.79		60	60	1.8	3.0	1.9	1.9	44	4.8	3PH.25KW4P
		1370	1.07	1.03	1.06	0.80		65	65	2.5	3.3	1.9	2.1	44	6	3PH.37KW4P
0.55 0.75	80M	1395	1.50	1.45	1.50	0.82		67	67	3.7	3.9	2.2	2.2	47	8	3PH.55KW4P
		1395	1.90	1.86	1.92	0.81		72	72	5.1	4.2	2.3	2.3	47	9.4	3PH.75KW4P
1.1 1.5	90S 90L	1415	2.60	2.55	2.60	0.81	eff2	77	77	7.4	4.6	2.3	2.4	48	12.3	3PH1.1KW4P
		1420	3.50	3.40	3.50	0.81	eff2	79	79	10	5.3	2.4	2.6	48	15.6	3PH1.5KW4P
2.2 3	100L	1420	4.80	4.70	4.80	0.82	eff2	82	82.5	15	5.6	2.5	2.8	53	22	3PH2.2KW4P
		1420	6.50	6.40	6.80	0.82	eff2	83	83.5	20	5.6	2.7	3.0	53	25	3PH3KW4P
4	112M	1440	8.40	8.20	8.30	0.83	eff2	85	85.5	27	6.0	2.7	3.0	59.5	31	3PH4KW4P
5.5 7.5	132S 132M	1455	11.4	11.4	11.9	0.81	eff2	86	86	36	6.3	2.5	3.1	62	43	3PH5.5KW4P
		1455	15.4	15.2	15.5	0.82	eff2	87	87.5	49	6.7	2.7	3.2	66	49	3PH7.5KW4P
11 15	160M 160L	1460	22.3	21.5	21.5	0.84	eff2	88.5	89	72	6.2	2.2	2.7	66	68	3PH11KW4P
		1460	29.5	28.5	28.5	0.84	eff2	90	90.2	98	6.5	2.6	3.0	65	93	3PH15KW4P
18.5 22	180M 180L	1465	36	35.0	35	0.84	eff2	90.4	90.6	121	6.8	2.4	3.1	65	140	3PH18.5KW4P
		1465	43	41.5	41	0.84	eff2	90.8	91.3	143	6.9	2.5	3.2	65	155	Special Order
30	200L	1465	58	56	56	0.84	eff2	91.5	91.4	196	7.1	2.9	3.0	65	200	Special Order
37 45	225S 225M	1475	70	67	67	0.86	eff2	92.9	93.1	240	7.0	2.5	3.1	65	300	Special Order
		1475	83	80	80	0.87	eff2	93.4	93.6	292	7.0	2.6	3.2	65	330	Special Order
55 55	250S 250M	1480	102	97	96	0.87		94	94.2	355	6.7	2.6	2.5	65	435	Special Order
		1480	102	97	96	0.87	eff2	94	94.2	355	6.7	2.6	2.5	65	435	Special Order
75		1480	138	132	130	0.87		94.5	94.8	484	7.1	2.7	2.6	65	495	Special Order
75 90	280S	1485	140	134	130	0.86	eff2	94.3	94.3	482	6.7	2.5	2.7	67	610	Special Order
		1485	170	160	160	0.86		95	95.1	579	6.8	2.5	2.8	67	660	Special Order
90 110	280M	1485	170	160	160	0.86	eff2	95	95.1	579	6.8	2.5	2.8	67	660	Special Order
		1485	205	194	192	0.86		95.3	95.2	707	7.5	2.6	3.0	67	730	Special Order
110 132	315S	1486	205	194	192	0.86		94.8	94.7	707	6.7	2.5	2.7	69	830	Special Order
		1486	240	232	232	0.86		95.5	95.4	848	7.2	2.7	3.0	69	910	Special Order
132		1486	240	232	232	0.86		95.5	95.4	848	7.2	2.7	3.0	69	910	Special Order
150	315M	1486	275	260	255	0.87		95.6	95.5	964	7.0	2.6	2.6	69	1060	Special Order
160		1486	290	275	270	0.87		95.8	95.8	1030	7.0	2.6	2.6	69	1060	Special Order
160		1486	290	275	270	0.87		95.8	95.8	1030	7.0	2.6	2.6	69	1060	Special Order
185 200	315L	1488	340	320	315	0.87		96	95.9	1190	7.0	2.7	2.7	69	1200	Special Order
		1488	365	345	340	0.87		96.2	96.1	1280	7.0	2.7	2.7	69	1200	Special Order
250 315	315	1488	447	425	410	0.88		96	96	1600	6.5	1.9	2.8	73	1300	Special Order
		1488	568	540	520	0.88		96.3	96.3	2020	6.8	2.0	2.8	73	1500	Special Order
355 400	355	1488	642	610	588	0.87		96.3	96.3	2280	6.5	2.1	2.6	75	1900	Special Order
		1488	726	690	665	0.87		96.4	96.4	2570	6.5	2.1	2.6	75	2000	Special Order
500		1488	895	850	819	0.88		96.8	96.8	3210	6.5	2.1	2.4	75	2200	Special Order
560 630	400	1492	1000	950	916	0.88		96.8	96.8	3580	6.5	1.9	2.7	78	2800	Special Order
		1492	1116	1060	1022	0.88		97	97	4030	6.8	1.9	2.7	78	3000	Special Order
710		1492		690*		0.89		97	97	4540	6.8	1.9	2.7	78	3200	Special Order
800	450	1492		780*		0.88		97	97	5120	7.00	1.6	2.6	81	4000	Special Order
900		1492		880*		0.88		97.1	97.1	5760	7.00	1.6	2.6	81	4200	Special Order
1000		1492		970*		0.89		97.1	97.1	6400	7.00	1.7	2.6	81	4400	Special Order

*Current at 690V