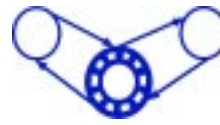


Townsend Bearings



Inverters and Electric Motors

**3 Phase - 6 Pole
1000 rpm - 50Hz**



**Townsend
Bearings**

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	63M	850	0.48	0.44	0.50	0.66		45	50	1	2.0	1.8	1.9	39	4.1	3PH.09KW6P
0.12		860	0.53	0.53	0.55	0.65		50	50	1.33	2.2	1.8	1.9	39	4.2	3PH.12KW6P
0.18	71M	835	0.66	0.62	0.64	0.75		56	55	2	2.3	2.1	1.9	39	6.3	3PH.18KW6P
0.25		830	0.80	0.78	0.80	0.76		61	60	2.8	2.7	2.2	2.0	39	6.3	3PH.25KW6P
0.37	80M	920	1.18	1.20	1.25	0.72		62	61	3.9	3.1	1.9	2.1	40	7.5	3PH.37KW6P
0.55		910	1.62	1.60	1.66	0.74		67	66	5.8	3.4	2.1	2.2	40	9.4	3PH.55KW6P
0.75	90S	915	2.10	2.10	2.15	0.76		69	55	7.8	3.7	2.2	2.2	43	12.5	3PH.75KW6P
1.1	90L	915	3.00	3.00	2.95	0.77		72	71	11.5	3.8	2.3	2.3	43	15.7	3PH1.1KW6P
1.5	100L	925	4.00	4.00	4.10	0.75		74	73	15	4.0	2.3	2.3	47	24	3PH1.5KW6P
2.2	112M	940	5.40	5.40	5.30	0.78		78	77	22	4.6	2.2	2.5	52	27	3PH.2.2KW6P
3		940	7.20	7.20	7.00	0.78		80	79	30	4.8	2.4	2.4	57	35	3PH3KW6P
4	132M	950	9.50	9.40	9.70	0.76		80.5	80	40	4.5	2.1	2.4	63	46	3PH4KW6P
5.5		950	13	12.80	13.10	0.76		83	82	55	5.0	2.3	2.6	63	54	3PH5.5KW6P
7.5	160M	960	17.7	17	18.3	0.74		86	85	75	4.6	2.1	2.5	66	76	3PH7.5KW6P
11	160L	960	25.5	24.5	25.9	0.74		87.5	87	109	4.8	2.3	2.6	66	102	3PH11KW6P
15	180L	970	30.5	29.5	29.0	0.83		88.9	90	148	5.5	2.3	2.5	62	150	3PH15KW6P
18.5	200L	975	38	37	36.5	0.80		89.8	90	181	5.8	2.5	2.5	63	195	3PH18.5KW6P
22		975	45	43.5	43	0.81		90.2	90.5	215	6.0	2.6	2.6	63	205	Special Order
30	225M	978	59	56	55	0.84		92	92.5	293	5.7	2.6	2.2	57	305	Special Order
37	250S	980	72	69	67	0.84		92.4	93	361	6.0	2.6	2.1	60	410	Special Order
37	250M	980	72	69	67	0.84		92.4	93	361	6.0	2.6	2.1	60	410	Special Order
45		982	87	83	81	0.84		92.9	93.6	438	6.3	2.7	2.2	60	445	Special Order
45	280S	982	86	81	79	0.86		93	93.7	438	6.0	2.4	2.3	60	540	Special Order
55		984	104	99	96	0.86		93.6	94.1	534	6.2	2.5	2.4	60	580	Special Order
55	280M	984	104	99	96	0.86		93.6	94.1	534	6.2	2.5	2.4	60	580	Special Order
75		984	140	134	132	0.86		93.9	94.1	728	6.5	2.5	2.4	60	660	Special Order
75	315S	988	140	136	134	0.85		93.8	93.6	725	6.2	2.4	2.5	63	770	Special Order
90		988	168	162	158	0.85		94.2	94.4	870	6.2	2.4	2.5	63	830	Special Order
90	315M	988	168	162	158	0.85		94.2	94.4	870	6.2	2.4	2.5	63	830	Special Order
110		988	205	198	192	0.85		94.7	94.7	1065	6.6	2.6	2.5	63	970	Special Order
110	315L	988	205	198	192	0.85		94.7	94.7	1065	6.6	2.6	2.5	63	970	Special Order
132		988	245	235	230	0.86		94.7	94.6	1280	6.6	2.3	2.2	63	1060	Special Order
160		988	295	280	280	0.87		95	94.9	1550	6.6	2.4	2.3	63	1100	Special Order
200	315	989	363	345	333	0.87		95.7	95.7	1930	6.3	2.0	2.5	68	1300	Special Order
250		989	453	430	414	0.87		95.9	95.9	2410	6.3	2.0	2.5	68	1500	Special Order
315	355	993	568	540	520	0.87		96.2	96.2	3030	6.5	2.2	2.8	71	2000	Special Order
400		993	726	690	665	0.87		95.5	96.5	3850	6.5	2.2	2.8	71	2200	Special Order
450	400	992	821	780	752	0.86		96.5	96.5	4330	6.5	2.2	2.8	73	2800	Special Order
500		992	905	860	829	0.87		96.5	96.5	4810	6.5	2.3	2.8	73	3000	Special Order
560		992	1011	960	925	0.87		96.7	96.7	5390	6.5	2.3	2.8	73	3200	Special Order
630	450	993		1100		0.86		96.8	96.8	6060	6.5	2.0	2.6	75	4000	Special Order
710		993		710*		0.87		96.8	96.8	6830	6.5	2.0	2.5	75	4200	Special Order
800		993			790*		0.87		97	97	7690	6.5	2.0	2.5	75	4500

*Current at 690V