

NEMA Standard

EXPLOSION-PROOF MOTOR

Apply to petroleum, chemical industry, ...



Pole	Rated Output (HP)	Frame	Voltage	Hz	Full Load Current (A)	Full Load Speed (rpm)	No Load Current (A)	Efficiency (Full)	Power Factor (Full)	Approx. Weight	Protection level
2	1.5	143T	380	50	2.50	2840	0.85	80.0	87.5	29	IP 56
2	2	145T	380	50	3.20	2840	1.03	80.0	88.0	30	IP 56
2	3	182T	380	50	4.50	2870	1.16	84.0	89.0	46	IP 56
2	5	184T	380	50	7.40	2860	1.46	85.5	91.0	52	IP 56
2	7.5	213T	380	50	11.0	2860	2.44	86.5	88.0	93	IP 56
2	10	215T	380	50	14.4	2880	3.20	88.5	89.0	101	IP 56
2	15	254T	380	50	22.0	2910	5.21	90.2	88.0	152	IP 56
2	20	256T	380	50	29.0	2890	5.84	88.5	88.5	159	IP 56
2	25	284T	380	50	35.0	2910	7.09	90.2	88.5	229	IP 56
2	30	286T	380	50	42.0	2920	9.00	91.0	88.5	230	IP 56
2	40	324T	380	50	57.0	2930	11.5	91.0	87.5	306	IP 56
2	50	326T	380	50	70.0	2920	13.3	91.0	88.0	339	IP 56
4	1	143T	380	50	1.80	1450	1.08	84.0	77.5	30	IP 56
4	1.5	145T	380	50	2.60	1440	1.36	84.0	80.0	31	IP 56
4	2	145T	380	50	3.40	1430	1.66	82.5	80.5	32	IP 56
4	3	182T	380	50	4.70	1440	1.84	85.5	84.0	50	IP 56
4	5	184T	380	50	8.30	1445	4.04	85.9	80.0	52	IP 56
4	7.5	213T	380	50	11.8	1450	4.43	90.2	81.5	102	IP 56
4	10	215T	380	50	15.5	1450	5.77	89.5	82.0	105	IP 56
4	15	254T	380	50	24.0	1450	7.50	90.2	78.0	160	IP 56
4	20	256T	380	50	32.0	1460	10.5	91.0	78.5	180	IP 56
4	25	284T	380	50	36.0	1460	11.1	91.7	84.0	244	IP 56
4	30	286T	380	50	44.0	1460	13.1	92.4	84.0	251	IP 56
4	40	324T	380	50	58.0	1470	16.1	93.0	85.5	336	IP 56
4	50	326T	380	50	71.0	1470	18.6	93.0	85.5	357	IP 56
6	1	145T	380	50	1.90	950	1.06	80.0	73.5	32	IP 56
6	1.5	182T	380	50	2.90	960	1.52	82.5	71.0	50	IP 56
6	2	184T	380	50	3.80	960	2.21	84.0	69.5	56	IP 56
6	3	213T	380	50	5.40	960	2.32	86.5	74.0	89	IP 56
6	5	215T	380	50	9.00	950	3.01	85.5	76.5	96	IP 56
6	7.5	254T	380	50	11.8	960	4.57	88.0	81.5	143	IP 56
6	10	256T	380	50	16.0	960	5.81	88.5	80.0	152	IP 56
6	15	284T	380	50	24.0	960	8.04	88.5	80.0	216	IP 56
6	20	286T	380	50	32.0	960	9.81	88.5	80.5	236	IP 56
6	25	324T	380	50	38.0	970	11.7	91.7	81.0	239	IP 56
6	30	326T	380	50	46.0	970	13.8	91.7	81.0	305	IP 56
6	40	364T	380	50	60.0	975	15.9	91.7	83.0	395	IP 56
6	50	365T	380	50	74.0	970	18.7	91.7	83.0	414	IP 56

The above characteristics and performance are design data, and shall be guaranteed with tolerance of application standards