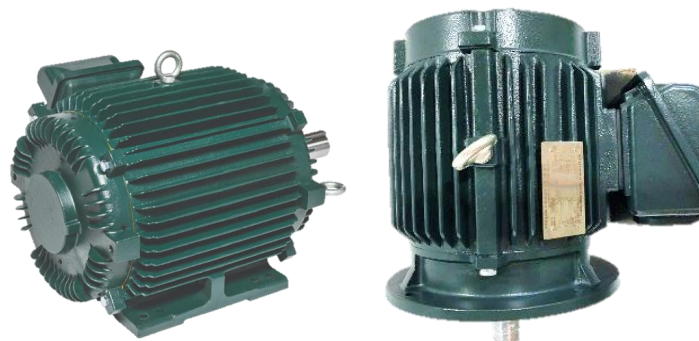


IEC Standard

COOLING MOTOR

Apply to Cooling tower system, ...



Pole	Rated Output (kW)	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	90L	380	50	3.10	2870	0.96	84.2	88.5	20	IP 55
2	2.2	90L	380	50	4.40	2875	1.38	85.9	88.7	23	IP 55
2	3	100L	380	50	6.00	2875	2.04	87.1	88.5	28	IP 55
2	3.7	112M	380	50	7.70	2890	1.93	88.1	91.5	34	IP 55
2	5.5	132S	380	50	10.8	2890	2.88	89.2	89.0	53	IP 55
2	7.5	132M	380	50	14.7	2905	5.52	90.1	87.0	61	IP 55
4	1.5	90L	380	50	3.50	1435	1.52	85.3	79.8	21	IP 55
4	2.2	100L	380	50	5.20	1460	2.90	86.7	73.7	30	IP 55
4	3	100L	380	50	6.60	1445	3.25	87.7	79.0	31	IP 55
4	3.7	112M	380	50	8.60	1455	3.92	89.6	80.5	39	IP 55
4	5.5	132S	380	50	11.7	1460	5.38	89.6	81.3	62	IP 55
4	7.5	132M	380	50	15.2	1460	6.40	90.4	82.5	70	IP 55
6	1.5	100L	380	50	3.90	965	2.40	86.4	69.0	32	IP 55
6	2.2	112M	380	50	5.20	965	2.70	89.3	73.5	46	IP 55
6	3	132S	380	50	6.80	965	3.40	88.8	75.5	55	IP 55
6	4	132M	380	50	9.00	965	4.30	88.5	76.5	62	IP 55
6	5.5	132M	380	50	12.0	965	5.40	89.7	78.0	75	IP 55
6	7.5	160M	380	50	16.0	965	6.69	89.1	80.1	95	IP 55

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



IEC Standard

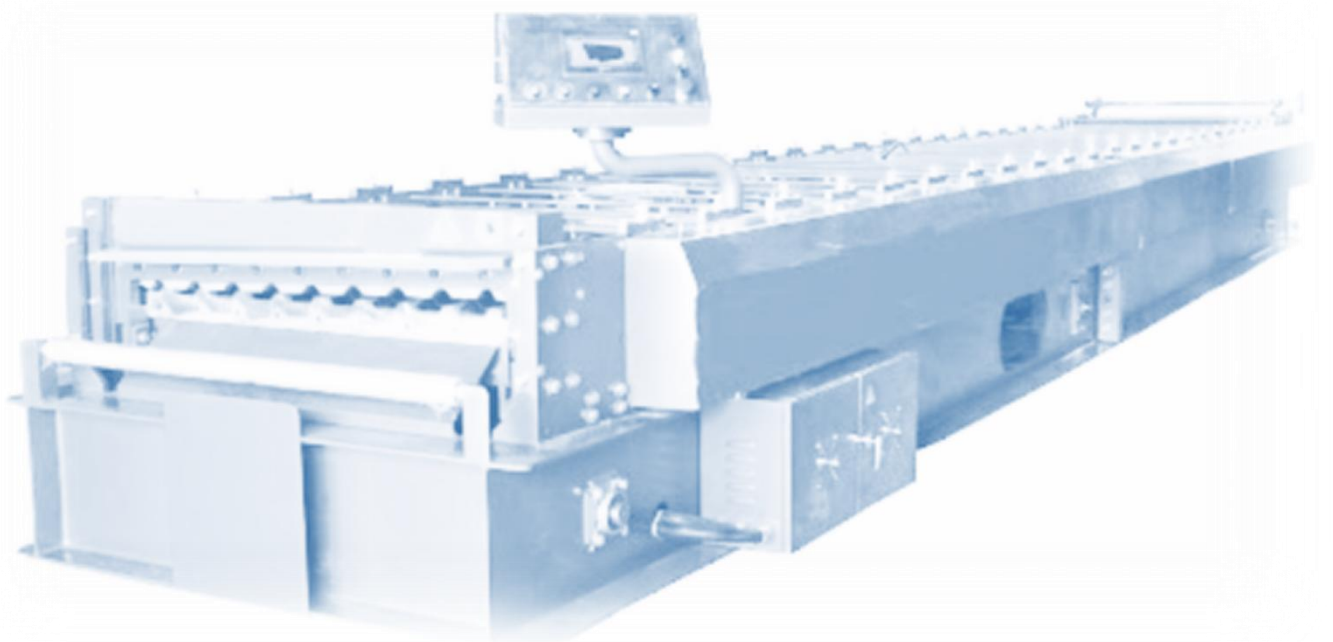
STEEL INDUSTRY MOTOR

Apply to Rolling machine, Steel drawing machine, ...



Pole	Rated Output (kW)	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	22	180M	380	50	41.0	2950	12.5	92.7	88.5	212	IP 55
2	30	200L	380	50	58.0	2965	20.0	93.5	85.7	304	IP 55
2	37	200L	380	50	70.0	2965	22.9	95.0	86.0	332	IP 55
2	45	225SM	380	50	85.0	2960	27.8	94.4	86.0	343	IP 55
2	55	225S	380	50	102	2960	28.5	94.4	88.5	392	IP 55
4	22	180L	380	50	43.0	1465	15.9	92.7	84.3	212	IP 55
4	30	200L	380	50	59.0	1475	22.9	93.6	83.8	294	IP 55
4	37	225SM	380	50	71.0	1480	27.8	93.9	84.2	344	IP 55
4	45	225SM	380	50	86.0	1480	31.7	94.7	84.5	374	IP 55
4	55	225S	380	50	103	1480	33.6	95.8	87.0	447	IP 55
6	22	200L	380	50	45.0	975	16.5	92.4	82.0	291	IP 55
6	30	225S	380	50	61.0	980	26.6	93.9	80.0	352	IP 55
6	37	225S	380	50	76.0	975	32.6	93.4	80.5	363	IP 55

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



NEMA Standard

QUARRY DUTY MOTOR

Apply to mining, minerals, construction materials ...



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
4	100	400T	380	50	144	1475	48.2	95.2	84.5	548	IP 56
4	125	440T	380	50	178	1480	44.0	95.3	85.5	861	IP 56
4	150	440T	380	50	211	1485	55.7	95.5	86.0	928	IP 56
4	200	440T	380	50	295	1485	106	95.6	82.0	982	IP 56
6	100	440T	380	50	147	985	36.5	94.8	82.5	996	IP 56
6	125	440T	380	50	178	985	40.4	95.0	83.5	1050	IP 56
6	150	440T	380	50	235	990	101	95.2	77.0	1115	IP 56

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



NEMA Standard

EXPLOSION-PROOF MOTOR

Apply to petroleum, chemical industry, ...



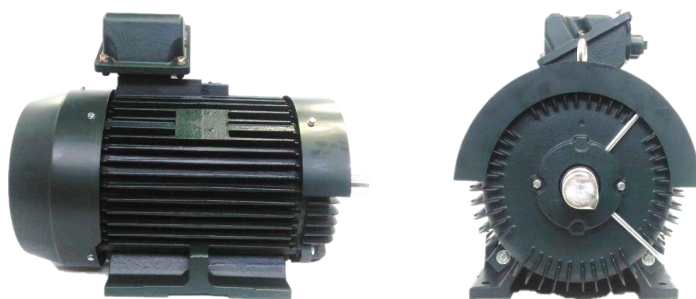
Pole	Rated Output (HP)	Frame	Voltage	Hz	Full Load Current (A)	Full Load Speed (rpm)	No Load Current (A)	Efficiency (Full)	Power Factor (Full)	Approx. Weight	Protection level
2	1.5	143T	380	50	2.50	2840	0.85	80.0	87.5	29	IP 56
2	2	145T	380	50	3.20	2840	1.03	80.0	88.0	30	IP 56
2	3	182T	380	50	4.50	2870	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

IEC Standard

HVAC MOTOR

Apply to water chiller, air cooled chiller, ...



Pole	Rated Output (kW)	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	7.5	132M	380	50	14.7	2905	5.52	90.1	87.0	61	IP 55
2	11	160M	380	50	21.5	2925	5.59	91.2	88.3	93	IP 55
2	15	160M	380	50	29.0	2935	8.19	91.9	87.6	103	IP 55
2	18.5	160L	380	50	35.0	2930	10.6	92.4	88.5	116	IP 55
2	22	180M	380	50	41.0	2950	12.5	92.7	88.5	212	IP 55
2	30	200L	380	50	58.0	2965	20.0	93.5	85.7	304	IP 55
2	37	200L	380	50	70.0	2965	22.9	95.0	86.0	332	IP 55
2	45	225SM	380	50	85.0	2960	27.8	94.4	86.0	343	IP 55
2	55	225S	380	50	102	2960	28.5	94.4	88.5	392	IP 55
4	7.5	132M	380	50	15.2	1460	6.40	90.4	82.5	70	IP 55
4	11	160M	380	50	23.0	1470	10.0	91.7	80.1	102	IP 55
4	15	160L	380	50	31.0	1465	11.4	92.1	82.5	119	IP 55
4	18.5	180M	380	50	38.0	1470	16.4	92.6	81.9	206	IP 55
4	22	180L	380	50	43.0	1465	15.9	92.7	84.3	12	IP 55
4	30	200L	380	50	59.0	1475	22.9	93.6	83.8	294	IP 55
4	37	225SM	380	50	71.0	1480	27.8	93.9	84.2	344	IP 55
4	45	225SM	380	50	86.0	1480	31.7	94.7	84.5	374	IP 55
4	55	225S	380	50	103	1480	33.6	95.8	87.0	447	IP 55
6	7.5	160M	380	50	16.0	965	6.69	89.1	80.1	95	IP 55
6	11	160L	380	50	23.0	965	9.40	90.4	80.0	115	IP 55
6	15	180L	380	50	32.0	970	13.1	90.6	79.7	193	IP 55
6	18.5	200L	380	50	38.0	975	13.7	91.7	82.2	278	IP 55
6	22	200L	380	50	45.0	975	16.5	92.4	82.0	291	IP 55
6	30	225S	380	50	61.0	980	26.6	93.9	80.0	352	IP 55
6	37	225S	380	50	76.0	975	32.6	93.4	80.5	363	IP 55

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



IEC Standard

FROZEN MOTOR

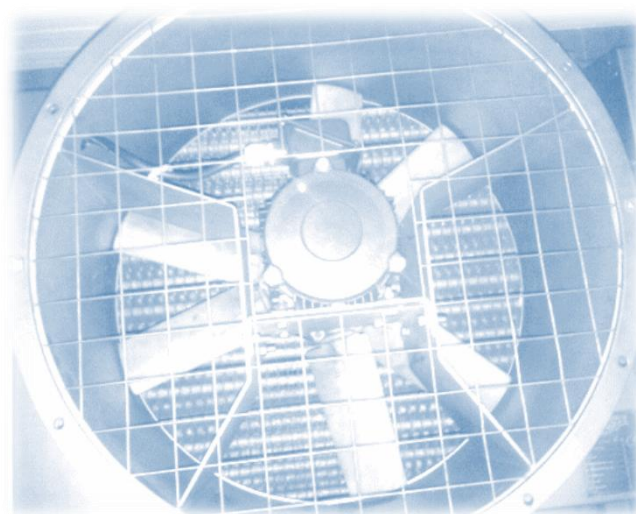
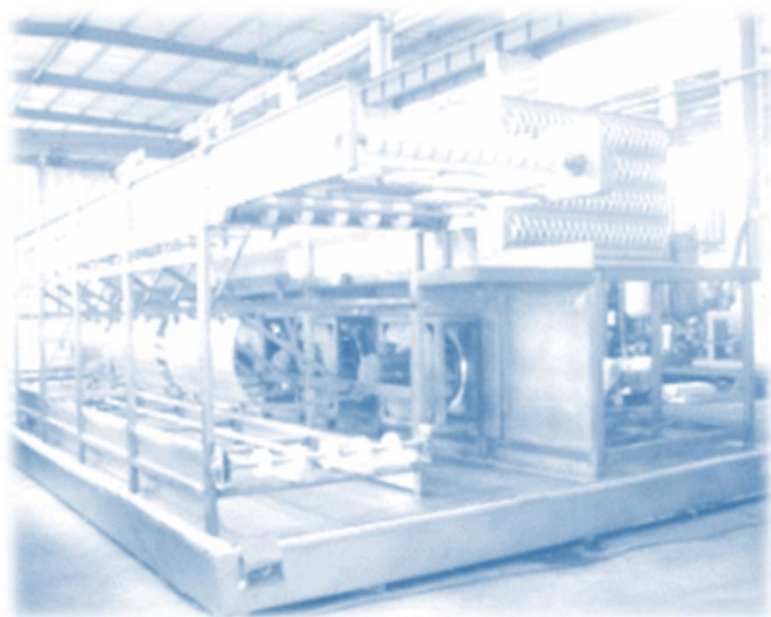
Apply to Frozen tunnel system, ...



Pole	Rated Output (kW)	Frame	Voltage	Hz	Full Load Current (A)	Full Load Speed (rpm)	No Load Current (A)	Efficiency (Full)*	Power Factor (Full)	Approx. Weight	Protection level
4	0.75	80M	380	50	1.90	1435	1.12	-	72.5	20	IP 55
4	1.5	90L	380	50	3.50	1435	1.52	-	79.8	21	IP 55
4	2.2	100L	380	50	5.20	1460	2.90	-	73.7	30	IP 55
4	3	100L	380	50	6.60	1445	3.25	-	79.0	31	IP 55
4	3.7	112M	380	50	8.60	1455	3.92	-	80.5	39	IP 55
4	5.5	132S	380	50	11.7	1460	5.38	-	81.3	62	IP 55
4	7.5	132M	380	50	15.2	1460	6.40	-	82.5	70	IP 55
4	11	160M	380	50	23.0	1470	10.0	-	80.1	102	IP 55
4	15	160L	380	50	31.0	1465	11.4	-	82.5	119	IP 55

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

*Due to the lack of test conditions in a negative environment, this type of motor will not display efficiency on the Nameplate.



IEC Standard

2-SFT ENDS MOTOR

Apply to agricultural processing machine, ...



Pole	Rated Output (kW)	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	90L	380	50	3.20	2920	0.96	88.5	83.0	25	IP 44
2	2.2	100L	380	50	4.70	2925	1.38	89.8	81.0	30	IP 44
2	3	112M	380	50	6.00	2930	2.63	90.8	86.0	36	IP 44
2	4	132S	380	50	10.2	2960	6.33	90.0	68.0	64	IP 44

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

