

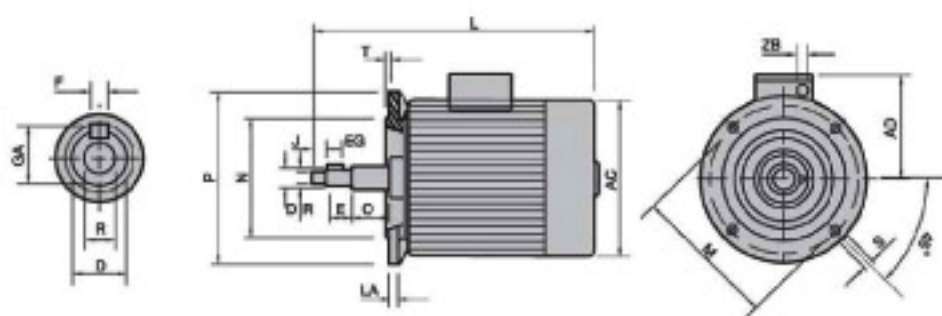
SELECTION AND ORDERING DATA

Three phase induction motor | for Cooling Tower

COOLING TOWER

	Type	Frame size	Rated output		Full load Speed rpm	Full load current at 380 V Amp
			Hp	kW		
6 Pole (1000 rpm)	DC-A3-071N-06	71	0.25	0.18	895	1.30
	DC-A3-080N-06	80	0.50	0.37	910	1.30
	DC-A3-080M-06	80	0.75	0.55	910	1.95
	DC-A3-090S-06	90 S	1.00	0.75	910	2.25
	DC-A3-090L-06	90 L	1.50	1.10	910	3.10
8 Pole (750 rpm)	DC-A3-100L-06	100	2.00	1.50	910	4.00
	DC-A3-112M-06	112	3.00	2.20	940	5.60
	DC-A3-100L-08	100	1.50	1.10	675	3.30
10 Pole (600 rpm)	DC-A3-112M-08	112	2.00	1.50	690	4.20
	DC-A3-132S-08	132 S	3.00	2.20	710	6.00
	DC-A3-160M-10	160 M	5.50	4.00	570	12.00
12 Pole (500 rpm)	DC-A3-160L-10	160 L	7.50	5.50	570	16.70
	DC-A3-180M-10	180 M	10.00	7.50	570	25.00
16 Pole (375 rpm)	DC-A3-160M-12	160 M	5.50	4.00	460	12.00
	DC-A3-160L-12	160 L	7.50	5.50	460	16.70
	DC-A3-180L-12	180 L	10.00	7.50	460	25.00
	DC-A3-180L-16	180 L	10.00	7.50	345	25.00

DIMENSIONS



	Type	Frame size	Mounting (mm)						Body (mm)				Shaft ends (mm)							
			LA	M	N	P	S	T	AC	AD	L	ZB	D	E	EG	F	GA	J	O	R
6 Pole	DC-A3-071N-06	71	9	130	110	160	10	3.5	142	110	296	Pg16	19	35	25	5	21	15	70	M 12
	DC-A3-080N-06	80	10	165	130	200	12	3.5	160	129	352	Pg16	24	45	30	7	27	20	90	M 16
	DC-A3-080M-06	80	10	165	130	200	12	3.5	160	129	354	Pg16	24	45	30	7	27	20	92	M 16
	DC-A3-090S-06	90 S	10	166	130	200	12	3.5	163	130	345	Pg16	24	45	30	7	27	20	72	M 16
	DC-A3-090L-06	90 L	10	166	130	200	12	3.5	163	130	370	Pg16	24	60	30	7	27	20	72	M 16
8 Pole	DC-A3-100L-06	100	11	215	180	250	14	4.3	204	158	418	Pg21	24	60	45	7	31	25	75	W 1"
	DC-A3-112M-06	112	11 1/16	215	180	250	14	4.3	228	170	432	Pg21	28	60	45	7	31	25	75	W 1"
	DC-A3-100L-08	100	11	215	180	250	14	4.3	204	168	418	Pg21	28	60	45	7	31	25	75	W 1"
10 Pole	DC-A3-112M-08	112	11 1/16	215	180	250	14	4.3	228	170	432	Pg21	28	60	45	7	31	25	75	W 1"
	DC-A3-132S-08	132 S	12 5/16	265	230	300	14	4.3	270	190	527	Pg21	32	60	45	16	37	30	124	W 1 1/4"
	DC-A3-160M-10	160 M	18	300	250	360	18	5.3	327	232	626	Pg29	38	102	90	19	41.5	40	128	1 1/4"
12 Pole	DC-A3-160L-10	160 L	18	350	300	400	18	5.3	327	232	773	Pg29	50	115	105	12	54	50	170	1 1/2"
	DC-A3-180M-10	180 M	18	350	300	400	18	5.3	327	232	773	Pg29	50	115	105	12	54	50	170	1 1/2"
16 Pole	DC-A3-160M-12	160 M	18	300	250	360	18	5.3	327	232	626	Pg29	38	102	90	19	41.5	40	128	1 1/4"
	DC-A3-180L-12	180 L	18	350	300	400	18	5.3	327	232	773	Pg29	50	115	105	12	54	50	170	1 1/2"
	DC-A3-180L-12	180 L	18	350	300	400	18	5.3	327	232	773	Pg29	50	115	105	12	54	50	170	1 1/2"
	DC-A3-180L-16	180 L	18	350	300	400	18	5.3	327	232	773	Pg29	50	115	105	12	54	50	170	1 1/2"