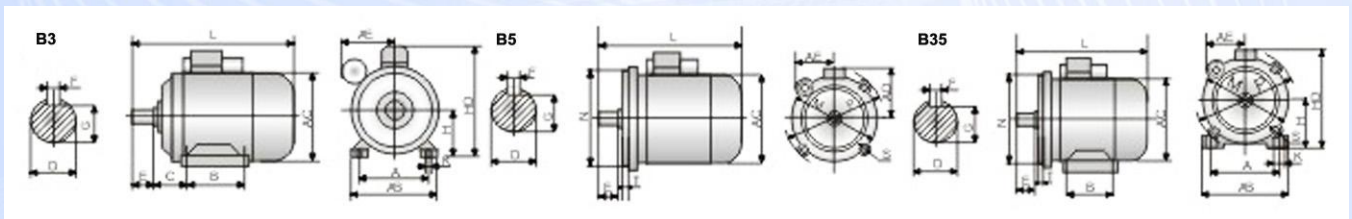
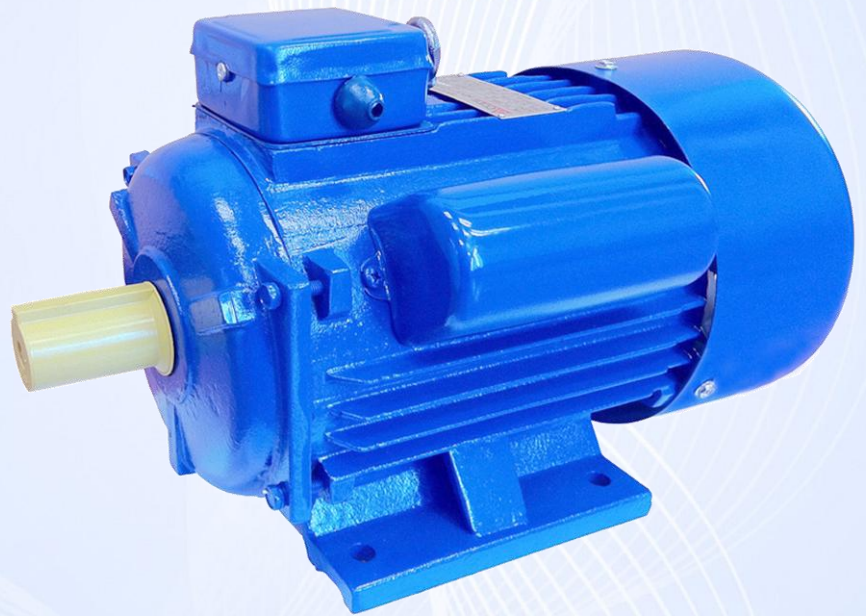


YC SERIES SINGLE-PHASE MOTOR

Features:

- Ambient temperature: $-15^{\circ}\text{C} < q < 40^{\circ}\text{C}$
- Rated voltage: 230V
- Rated frequency: 50Hz
- Protection class: IP54
- Insulation class: F
- Cooling method: IC0141
- Duty: S1 (continuous)



OVERALL AND MOUNTING DIMENSIONS

Frame Size	Mounting Dimensions (mm)															Frame Dimensions (mm)				
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AB	AC	AD	HD	L
90S	140	100	56	24	50	8	20	90	10	165	130	200	0	12	3.5	180	185	160	240	370
90L	140	125	56	24	50	8	20	90	10	165	130	200	0	12	3.5	180	185	160	240	400
100L	160	140	63	28	60	8	24	100	12	215	180	250	0	15	4.0	205	220	180	260	430

TECHNICAL DATA

Model	Output		Current (A)	Power Factor	Eff. (%)	Speed (r.p.m)	Tstart/Tn	Ist/In	Tmax/Tn
	kW	HP							
YC90S-2	1.1	1.5	8.93	0.80	70	2850	2.8	7	2
YC90L-2	1.5	2	11.4	0.82	73	2870	2.8	7	2
YC100L-2	2.2	3	16.5	0.82	74	2900	2.5	7	2
YC90L-4	1.1	1.5	10.4	0.72	67	1420	2.8	6.5	2
YC100L-4	1.5	2	13.0	0.73	72	1440	2.8	6.5	2
YC112M-4	2.2	3	18.5	0.74	73	1450	2.5	6.5	2