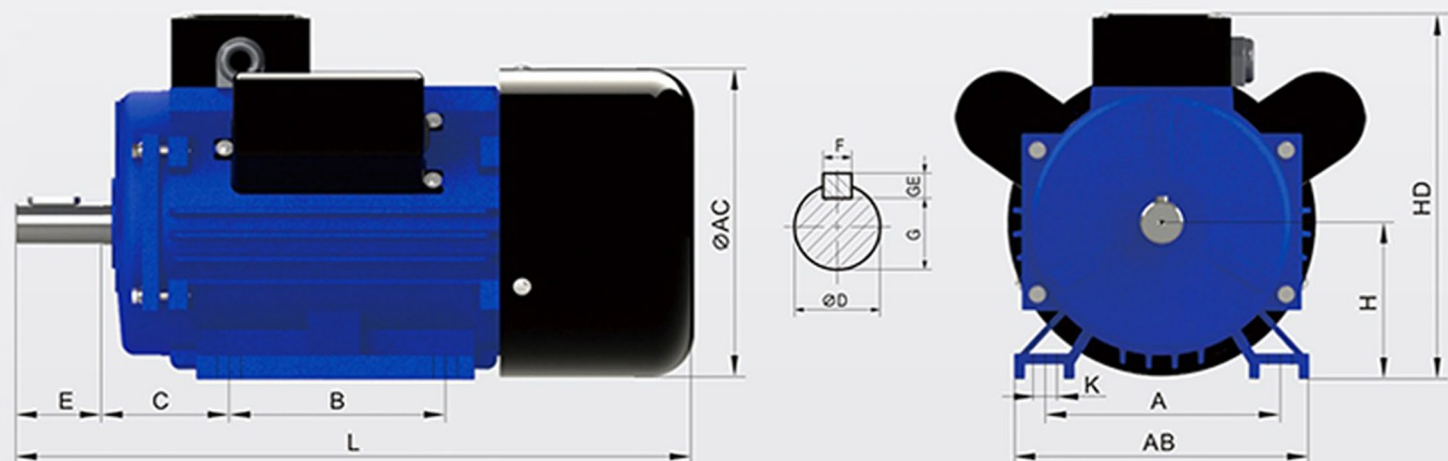




TECHNICAL DATA OF YC/YCL SINGLE PHASE TWO-VALUE CAPACITOR ASYNCHRONOUS MOTOR

Type	Rated Output		Voltage V	Frequency Hz	Speed r/min	Rated Current A	EFF %	Power Factor $\cos \phi$	Rated Torque Nm	$\frac{T_s}{T_n}$	Locked- Rotor Current A	$\frac{T_{max}}{T_n}$
	kW	HP										
YCL80M1-4	0.25	0.3	220	50	1390	2.11	58	0.93	1.7	2.8	18	1.8
YCL80M2-4	0.37	0.5	220	50	1390	2.92	62	0.93	2.5	2.5	24	1.8
YCL90S-4	0.55	0.75	220	50	1400	4.12	66	0.92	3.8	2.5	34	1.8
YCL90L-4	0.75	1.1	220	50	1400	5.45	68	0.92	5.1	2.5	44	1.8
YCL100L1-4	1.1	1.5	220	50	1410	7.82	71	0.9	7.5	2.5	72	1.8
YCL100L2-4	1.5	2	220	50	1410	10.4	73	0.9	10.2	2.5	96	1.8
YCL112M-4	2.2	3	220	50	1420	15.0	74	0.9	14.8	2.2	144	1.8
YCL132S-4	3	4	220	50	1420	20.2	75	0.9	20.2	2.2	180	1.8
YCL132M-4	3.7	5	220	50	1430	24.6	76	0.9	24.7	2.2	210	1.8

IM B3



Type	A	AB	AC	B	C	D	E	F	G	GE	H	HD	K	L
YCL-80M	125	160	155	100	50	19	40	6	15.5	6	80	200	10	320
YCL-90S	140	174	177	100	56	24	50	8	20	7	90	215	10	365
YCL-90L	140	174	177	125	56	24	50	8	20	7	90	215	10	395
YCL-100L	160	198	194	140	63	28	60	8	24	7	100	230	12	440
YCL-112M	190	224	215	140	70	28	60	8	24	7	112	252	12	450
YCL-132S	216	260	255	140	89	38	80	10	33	8	132	295	12	495
YCL-132M	216	260	255	178	89	38	80	10	33	8	132	295	12	540