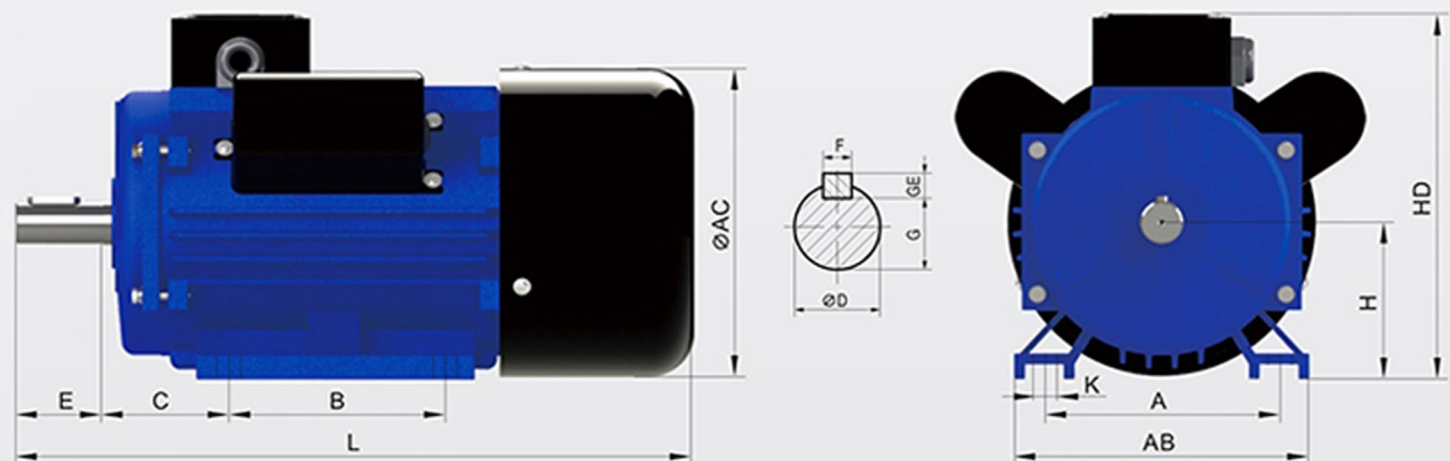




TECHNICAL DATA OF YC/YCL SINGLE PHASE TWO-VALUE CAPACITOR ASYNCHRONOUS MOTOR

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										
YCL80M1-2	0.37	0.5	220	50	2780	2.72	65	0.95	1.3	2.8	24	1.8
YCL80M2-2	0.55	0.75	220	50	2780	3.87	68	0.95	1.9	2.8	34	1.8
YCL90S-2	0.75	1.1	220	50	2800	5.13	70	0.95	2.6	2.5	44	1.8
YCL90L-2	1.1	1.5	220	50	2800	7.31	72	0.95	3.8	2.5	72	1.8
YCL100L1-2	1.5	2	220	50	2820	9.91	74	0.93	5.1	2.5	96	1.8
YCL100L2-2	2.2	3	220	50	2820	14.65	75	0.91	7.5	2.2	144	1.8
YCL112M-2	3	4	220	50	2830	19.94	76	0.9	10.1	2.2	180	1.8
YCL132S-2	3.7	5	220	50	2850	24.27	77	0.9	12.4	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