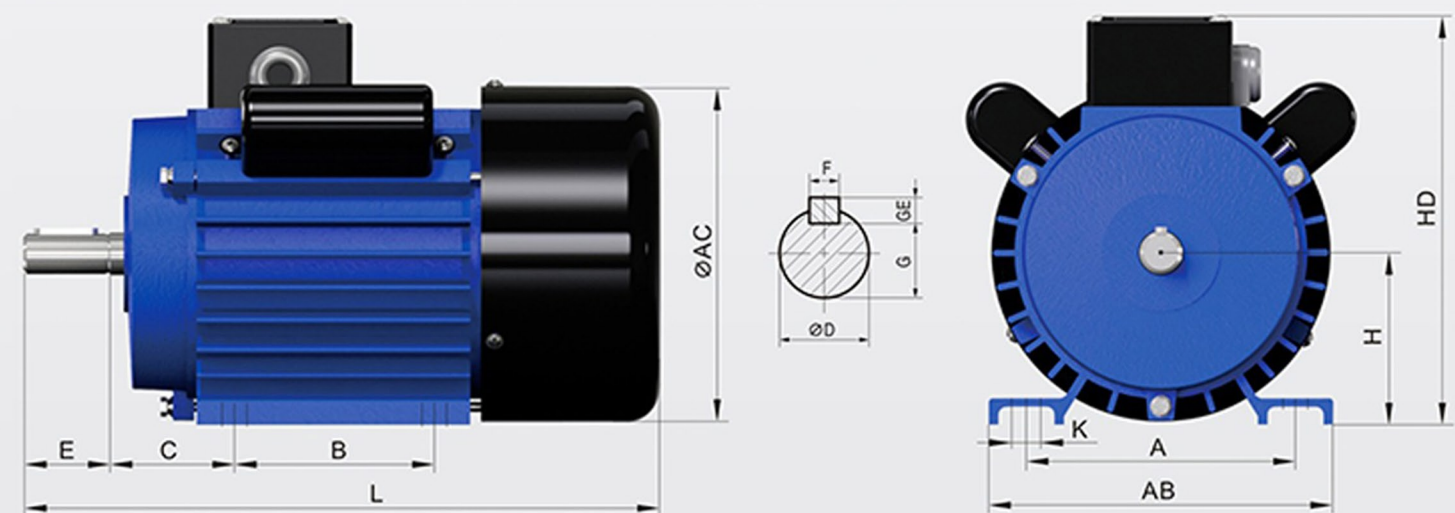




TECHNICAL DATA OF YL SINGLE PHASE TWO-VALUE CAPACITOR ASYNCHRONOUS MOTOR

Type	Rated Output		Voltage V	Frequency Hz	Speed r/min	Rated Current A	EFF %	Power Factor $\cos \phi$	Rated Torque Nm	$\frac{T_s}{T_n}$	$\frac{I_s}{I_n}$	$\frac{T_{max}}{T_n}$
	kW	HP										
YL80M1-2	0.75	1	220	50	2790	4.88	72	0.97	2.57	1.8	5.5	1.8
YL80M2-2	1.1	1.5	220	50	2790	7.11	74	0.95	3.77	1.8	5.5	1.8
YL90S-2	1.5	2	220	50	2800	9.47	75	0.96	5.12	1.8	5.5	1.8
YL90L-2	2.2	3	220	50	2800	13.56	76	0.97	7.50	1.7	5.5	1.8
YL100L-2	3	4	220	50	2820	18.40	78	0.95	10.2	1.7	6	1.8
YL112M-2	3.7	5	220	50	2830	22.41	79	0.95	12.5	1.7	6	1.6
YL132S-2	5.5	7.5	220	50	2850	32.89	80	0.95	18.4	1.7	6	1.6

IM B3



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