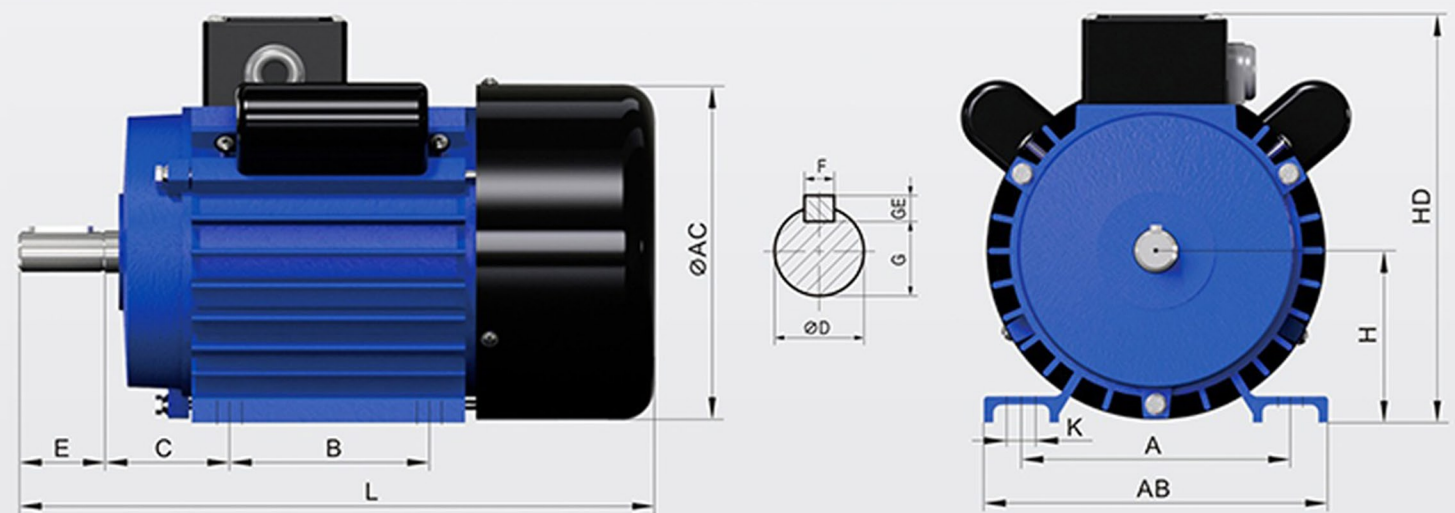




TECHNICAL DATA OF YL SINGLE PHASE TWO-VALUE CAPACITOR ASYNCHRONOUS MOTOR

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										
YL80M1-4	0.55	0.75	220	50	1380	3.87	68	0.95	3.81	1.7	5	1.7
YL80M2-4	0.75	1	220	50	1380	5.07	70	0.96	5.19	1.7	5	1.7
YL90S-4	1.1	1.5	220	50	1390	7.41	71	0.95	7.56	1.7	5	1.7
YL90L-4	1.5	2	220	50	1390	9.63	73	0.97	10.3	1.7	5	1.7
YL100L1-4	2.2	3	220	50	1400	13.89	75	0.96	15.0	1.7	5	1.7
YL100L2-4	3	4	220	50	1400	18.45	77	0.96	20.5	1.7	5	1.7
YL112M-4	3.7	5	220	50	1410	22.70	78	0.95	25.1	1.7	5.5	1.6
YL132S-4	5.5	7.5	220	50	1420	33.31	79	0.95	37.0	1.7	5.5	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