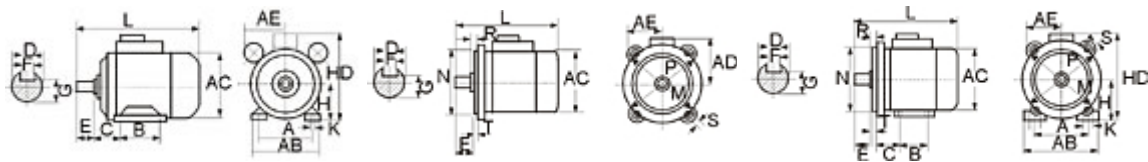




YL series single phase capacitor start and capacitor running electric motor



Frame size	Mounting Dimensions(mm)														Overall Dimensions(mm)					
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AB	AC	AD	HD	L
63	100	80	40	11	23	4	8.5	63	∅7	115	95	140	0	10	3.0	130	130	125	165	230
71	112	90	45	14	30	5	11	71	∅7	130	110	160	0	10	3.5	145	145	140	180	255
80	125	100	50	19	40	6	15.5	80	∅10	165	130	200	0	12	3.5	160	165	150	200	295
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
112M	190	140	70	28	60	8	24	112	∅12	215	180	250	0	15	4.0	245	250	190	300	455
132S	216	140	89	38	80	10	33	132	∅12	265	230	300	0	15	4.0	280	290	210	350	525
132M	216	178	89	38	80	10	33	132	∅12	265	230	300	0	15	4.0	280	290	210	350	560

Type	Power		Current (A)	Power Factor (cos φ)	Efficiency (%)	Speed (r/min)	Starting Torque Rated Torque	Starting Current Rated Current	Max Torque Rated Torque
	Hp	kW							
YL7112	1/4	0.18	1.23	0.93	66	2800	1.7	8.1	1.6
YL7122	1/3	0.25	1.53	0.93	67	2800	1.8	9.9	1.6

YL7132	1/2	0.37	2.73	0.92	67	2800	1.8	16	1.8
YL8012	1/2	0.37	2.73	0.92	67	2800	1.8	16	1.8
YL8022	3/4	0.55	3.88	0.92	70	2800	1.8	21	1.8
YL8032	1	0.75	4.92	0.95	73	2800	1.8	29	1.8
YL8042	1.5	1.1	7.01	0.95	75	2800	1.8	40	1.8
YL90S-2	1	0.75	4.92	0.95	73	2800	1.8	29	1.8
YL90S-2	1.5	1.1	7.01	0.95	75	2800	1.8	40	1.8
YL90S-2	2	1.5	9.44	0.95	76	2800	1.8	55	1.8
YL90L-2	3	2.2	13.7	0.95	77	2800	1.8	80	1.8
YL100L-2	4	3	18.4	0.95	79	2800	1.8	110	1.8
YL112M-2	5	3.7	22.2	0.95	80	2800	1.7	160	1.8
YL7114	1/4	0.18	1.29	0.92	63	1400	1.7	7.4	1.6
YL7124	1/3	0.25	2	0.92	62	1400	1.8	12	1.8
YL7134	1/2	0.37	2.8	0.92	65	1400	1.8	16	1.8
YL8014	1/2	0.37	2.8	0.92	65	1400	1.8	12	1.6
YL8024	3/4	0.55	3.94	0.92	69	1400	1.8	21	1.8
YL8034	1	0.75	5.22	0.92	71	1400	1.8	29	1.6
YL90S-4	1	0.75	5.22	0.92	71	1400	1.8	29	1.6
YL90S-4	1.5	1.1	7.31	0.95	72	1400	1.8	40	1.6
YL90L-4	2	1.5	9.69	0.95	74	1400	1.8	55	1.6
YL100L2-4	4	3	18.4	0.95	78	1400	1.8	110	1.8