



YY series single phase 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		Speed (r/min)	Current (A)	Voltage (V)	Efficiency (%)	Power Factor (cos φ)	Starting Torque	Starting Current	Max Torque
	Hp	kW						Rated Torque	Rated Current	Rated Torque
YY6312	1/6	0.12	2800	0.99	220	60	0.92	0.5	3.5	1.7
YY6322	1/4	0.18	2800	1.4	220	65	0.92	0.4	5	1.7
YY7112	1/3	0.25	2800	1.9	220	66	0.92	0.4	7	1.7

YY7122	1/2	0.37	2800	2.7	220	67	0.92	0.35	10	1.7
YY7132	3/4	0.55	2800	3.9	220	70	0.92	0.35	15	1.7
YY8012	1	0.75	2800	5.2	220	72	0.92	0.32	20	1.7
YY8022	1.5	1.1	2800	7.1	220	75	0.95	0.32	30	1.7
YY90S-2	2	1.5	2800	9.5	220	76	0.95	0.3	45	1.7
YY90L-2	3	2.2	2800	13.7	220	77	0.95	0.3	65	1.7
YY6314	1/8	0.09	1400	0.86	220	52	0.92	0.45	2.5	1.7
YY6324	1/6	0.12	1400	1.1	220	57	0.92	0.4	3.5	1.7
YY7114	1/4	0.18	1400	1.5	220	59	0.92	0.4	5	1.7
YY7124	1/3	0.25	1400	2	220	61	0.92	0.35	7	1.7
YY7134	1/2	0.37	1400	3	220	62	0.92	0.35	10	1.7
YY8014	3/4	0.55	1400	4.3	220	64	0.92	0.35	15	1.7
YY8024	1	0.75	1400	5.5	220	68	0.92	0.32	20	1.7
YY90S-4	1.5	1.1	1400	7.5	220	71	0.95	0.32	30	1.7
YY90L-4	2	1.5	1400	9.9	220	73	0.95	0.3	45	1.7