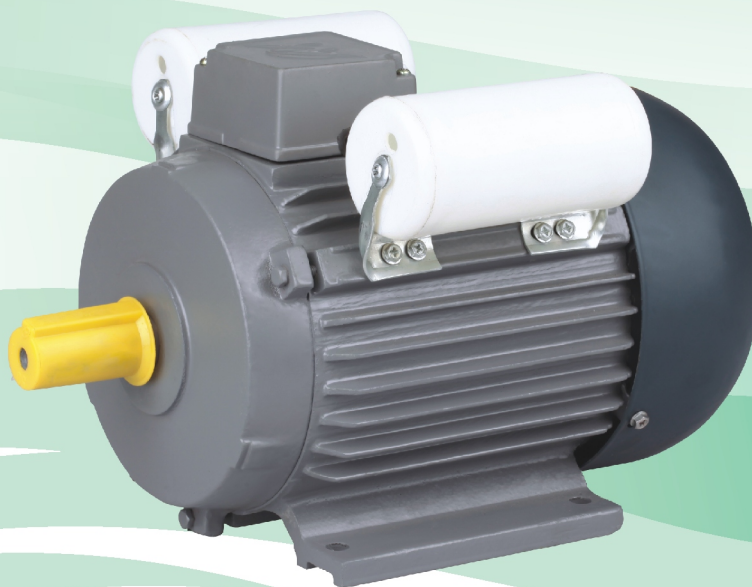


YL SERIES

HEAVY-DUTY SINGLE-PHASE CAPACITOR START MOTOR



YL series single phase cast iron dual capacitor motor is designed and manufactured in according with IEC standard. It can be used as a replacement of three phase electric motor where no three phase source is available for driving small size machine equipment.

Features: quiet operation, low vibration, low power consumption, simple construction

Applications: air-compressor, pumps, fans, agriculture equipment, farming machine, building service, manufacturing industry, small machines, etc.

RANGE OF PERFORMANCE

Frame Size: H71~H112

Rated Power Range: 0.37KW ~ 3.7KW

OPERATING CONDITIONS

Ambient Temperature: -15°C ~ 40°C

Above Sea Level: not exceed 1000m

Rated Voltage: 220V, 110V ~ 240V is available

Rated Frequency: 50Hz or 60Hz

Insulation Class: Class B/F

Protection Class: IP44/54

Duty: S1

TECHNICAL DATA

TYPE	Output		Current(A)	Speed (r/min)	Eff (%)	Power Factor	Ist/in	Tstart/Tn	Tmax/Tn
	KW	HP	220V						
YL-711-2	0.37	0.5	2.73	2800	67	0.92	5.9	1.8	1.7
YL-712-2	0.55	0.75	3.88	2800	70	0.92	5.4	1.8	1.7
YL-801-2	0.75	1	5.15	2810	72	0.92	5.6	1.8	1.7
YL-802-2	1.1	1.5	7.02	2810	75	0.95	5.7	1.8	1.7
YL-90S-2	1.5	2	9.44	2820	76	0.95	5.8	1.7	1.7
YL-90L-2	2.2	3	13.67	2820	77	0.95	5.9	1.7	1.7
YL-100L-2	3	4	18.17	2820	79	0.95	6.1	1.7	1.7
YL-112M-2	3.7	5	21.86	2830	81	0.95	5.9	1.7	1.7
YL-711-4	0.25	0.34	1.99	1400	62	0.92	6.0	1.8	1.7
YL-712-4	0.37	0.5	2.81	1400	65	0.92	5.7	1.8	1.7
YL-801-4	0.55	0.75	4.00	1410	68	0.92	5.3	1.8	1.7
YL-802-4	0.75	1	5.22	1410	71	0.92	5.6	1.8	1.7
YL-90S-4	1.1	1.5	7.21	1430	73	0.95	5.5	1.7	1.7
YL-90L-4	1.5	2	9.57	1430	75	0.95	5.7	1.7	1.7
YL-100L1-4	2.2	3	13.85	1420	76	0.95	5.8	1.7	1.7
YL-100L2-4	3	4	18.64	1420	77	0.95	5.9	1.7	1.7
YL-112M1-4	3	4	18.64	1440	77	0.95	5.9	1.7	1.7
YL-112M2-4	3.7	5	22.70	1440	78	0.95	5.7	1.7	1.7