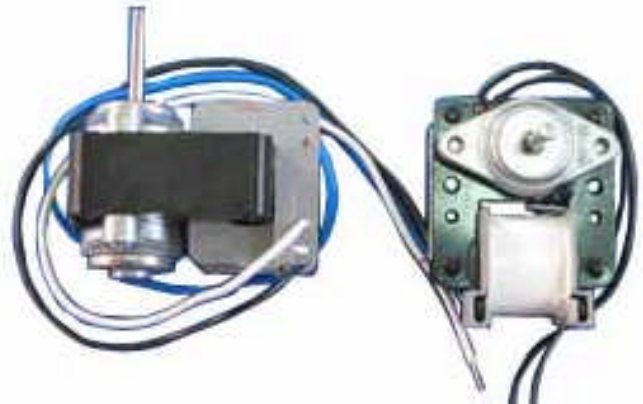




YJF48 Shaded Pole Motors

● **General Specifications:**

Voltage	110V/60Hz, 220V/50Hz
Duty	Continuous
Insulation	Class E
Direction	CW/CCW
Seal Options	ABS or Expoksi
Shaft Options	Flat, Thread
Lead Options	Terminal, Plug
Bearing Options	Sleeve, Ball
End Bell Options	Aluminum, Nylon



● **Motor Specifications (马达特性)**

$Y(\text{oz-in}) = 0.141612 * X(\text{mNm})$

MODEL 型号	Voltage VAC	Frequency Hz	No Load		Rated				Maximum		Start		
			Speed	Current	Speed	Current	Torque		Output	Torque			
			RPM	A	RPM	A	g*cm	mN*m	W	g*cm	mN*m	g*cm	mN*m
YJF48/10-2	220	50	2800	0.085	2100	0.1	25.0	2.45	0.5	27.9	2.74	18.4	1.80
YJF48/12-2			2820	0.090	2150	0.11	30.0	2.94	0.7	35.0	3.43	25.0	2.45
YJF48/14-2			2820	0.105	2200	0.12	35.0	3.43	0.8	45.0	4.41	30.0	2.94
YJF48/16-2			2830	0.120	2250	0.135	55.0	5.39	1.3	55.0	5.39	35.0	3.43
YJF48/20-2			2830	0.135	2400	0.145	55.0	5.39	1.4	70.0	6.86	45.0	4.41

● **Motor Dimensions (外形尺寸图)**

Model	A	B	C	D
YJF48/10-2	10	35	10 - 50	2.5 - 4
YJF48/12-2	12	37		2.5 - 4
YJF48/14-2	14	39		2.5 - 4
YJF48/16-2	16	41		2.5 - 4
YJF48/20-2	20	45		2.5 - 4

