



YJF61 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	Frequency	No Load		Rated				Maximum		Start		
			Speed	Current	Speed	Current	Torque		Output	Torque			
	VAC	Hz	RPM	A	RPM	A	g*cm	mN*m	W	g*cm	mN*m	g*cm	mN*m
YJF61/10-2	220	50	2820	0.13	2300	0.15	60.0	5.88	1.4	80.0	7.8	50.0	4.9
YJF61/13-2			2830	0.15	2300	0.17	89.9	8.82	2.1	149.9	14.7	70.0	6.9
YJF61/15-2			2850	0.17	2350	0.19	129.9	12.74	3.1	159.9	15.7	89.9	8.8
YJF61/16-2			2850	0.18	2350	0.2	149.9	14.70	3.6	179.9	17.6	99.9	9.8
YJF61/20-2			2850	0.2	2500	0.21	168.9	16.56	4.3	199.9	19.6	139.7	13.7
YJF61/25-2			2850	0.23	2550	0.25	199.9	19.60	5.2	229.9	22.5	179.5	17.6
YJF61/30-2			2850	0.265	2600	0.285	234.6	23.00	6.3	254.9	25.0	209.9	20.6
YJF61/35-2			2850	0.3	2600	0.32	294.7	28.90	7.9	294.7	28.9	244.7	24

● **Motor Dimensions (外形尺寸图)**

Model	A	B	C	D
YJF61/10-2	10	39	10 - 100	2.5 - 4
YJF61/13-2	13	42		4
YJF61/15-2	15	44		4
YJF61/16-2	16	45		4-5
YJF61/20-2	20	49		4-6
YJF61/25-2	25	54		4-6
YJF61/30-2	30	59		4-6
YJF61/35-2	35	64		4-6

