

**Description:****Nema 17 42mm Hybrid Stepper Motor 70oz-in 48mm 2.5A For CNC Router****Specification:**

Brand:	JKM
Model:	JK42HS48-2504
Motor length:	48mm
Diameter of axle:	5mm
The front shaft length:	24mm
Size:	42mm * 42mm * 48mm
Holding Torque:	5.0kg.cm 70oz.in
Outgoing line:	300mm (Plug is not included)
Certification: Certification:	CE,ROHS

Scope: 3D Printers, Monitor Equipment, Medical Machinery, Textile Machinery, Packaging Machinery, Stage Lighting,ect.

**General Specification:**

Item	Specifications
Step Angle	1.8°
Temperature Rise	80□ max
Ambient Temperature	-20□ ~+50□
Insulation Resistance	100 MΩ Min. ,500VDC
Dielectric Strength	500VAC for 1minute
Shaft Radial Play	0.02Max. (450g-load)
Shaft Axial Play	0.08Max. (450g-load)
Max. radial force	28N (20mm from the flange)
Max. axial force	10N

Model No.	Step Angle	Motor Length	Rate Voltage	Current /Phase	Resistance /Phase	Inductance /Phase	Holding Torque	# of Leads	Detent Torque	Rotor Inertia	Mass
	(°)	(L)mm	V	A	Ω	MH	g.cm	No.	g.cm	g.cm	kg
JK42HS48-2504	1,8	48	3,1	2,5	1,25	1,8	4800	4	280	48	0,34