



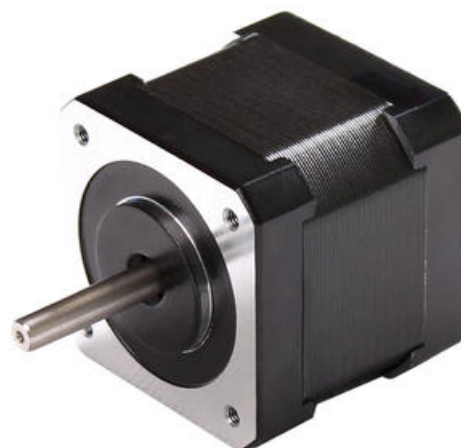
## FULLING 2 PHASE HYBRID STEP MOTOR 42X42 MM 1.8°

FL42STH47-1684A

STEP 2PH 1.68A/PH 1.8DEG 4WIRE



- High torque
- Customised winding or shaft
- Option with encoder and gear
- Long service life
- Nema 17



### PRODUCT DESCRIPTION

Fulling Motor Company is a leading motor manufacturer from Changzhou city in China.

Offering hybrid stepper and brushless DC motors, they have an annual capability in excess of 1.5 million pieces.

Used around the world in many different and varied applications, the Fulling Motor Company is committed to quality and service.

### TECHNICAL DATA

Ambient temperature	od -20°C do +50°C
Axial force	10 N
Cable length	300 mm
Cable number	4
Front size	42x42 mm
Holding torque	0,44 Nm
Inductance	2,8 mH
Insulation class	B
Insulation resistance	100 MΩ
Integrated control	NIE
IP class	IP30
Length	47,5 mm
Moment of inertia	68 g.cm <sup>2</sup>
Number of phases	2

Phase current	1,68 A
Radial force	28 N
Resistance	1,65 $\Omega$
Shaft diameter	5 mm
Size	NEMA 17
Step angle	1,8 °
Weight	0,35 kg

