

FL42STH47-1684A

STEPPER MOTOR

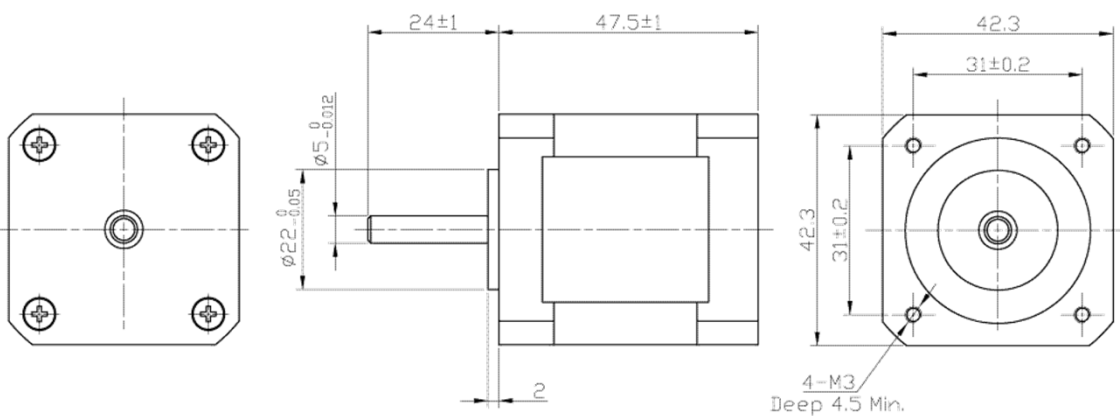


The FL42STH47-1684A stepper motors in Nema17 size are highly regarded for their versatility and are a popular choice for a wide range of robotic projects, mechatronics system design and programming, as well as for design enthusiasts. These stepper motors find extensive use in numerous products and applications where precise control of shaft position is essential. Some examples include laser cutters, CNC machines, 3D printers for prototyping, disk drives, fax machines, linear drives, and more.

Technical parameters

Holding Torque	Step angle	Step angle accuracy	Phase current	Phase resistance	Phase inductance	Number of phases / leads	Rotor inertia	Weight
4,4 kg*cm	1,8 deg	±5%	1,68 A	1,65 Ohm	2,8 mH	2 / 4	68 g*cm ²	0,35 Kg

Dimensions



Wiring diagram

