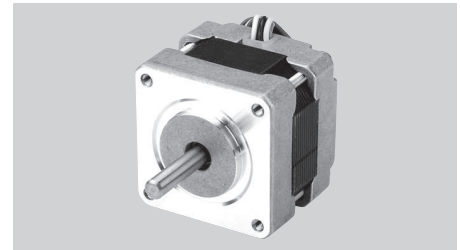


# 16HF SERIES 3.75°

## Key Features

- High Speed
- Small Size
- High Acceleration



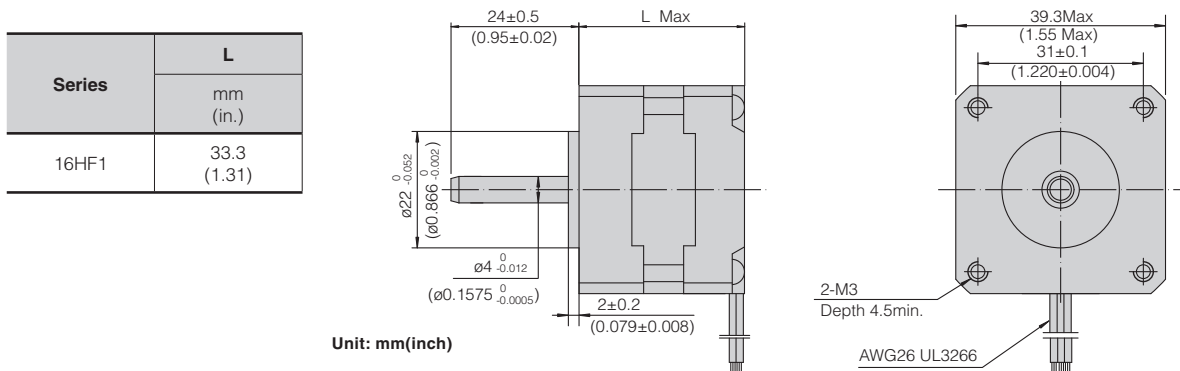
## General Specifications

- Bi-polar

Series & Length	Model Number	Holding Torque		Rated Current	Resistance per Phase	Inductance per Phase	Detent Torque		Rotor Inertia	
		mNm	oz-in	A	ohm	mH	mNm	oz-in	g.cm <sup>2</sup>	oz-in <sup>2</sup>
16HF1 33.3 mm (1.31 in.)	16HF1408	100	14.2	0.73	7.3	6	12	1.7	15	0.082

- Wiring Connection, Lead Wires, Schematic Diagrams & Stepping Sequence.....Page 62 - 64

## Mechanical Dimension



## Dynamic Torque Curves

- Contact MOONS' for dynamic torque curves

Why Stepping Motor

encapsulated 2 phase NEMA 14

encapsulated 3 phase NEMA 14 NEMA 17

new release 2 phase NEMA 8

new release 2 phase NEMA 14

new release 2 phase NEMA 16

2 phase NEMA 10 25.0 mm (1.00 inch)

2 phase NEMA 11 28.0 mm (1.10 inch)

2 phase NEMA 14 35.0 mm (1.38 inch)

2 phase NEMA 16 39.0 mm (1.53 inch)

2 phase NEMA 17 42.0 mm (1.65 inch)

2 phase NEMA 23 56.0 mm (2.22 inch)

2 phase NEMA 24 60.0 mm (2.36 inch)

2 phase NEMA 34 86.0 mm (3.39 inch)

3 phase NEMA 24 60.0 mm (2.36 inch)

3 phase NEMA 34 86.0 mm (3.39 inch)

how to select