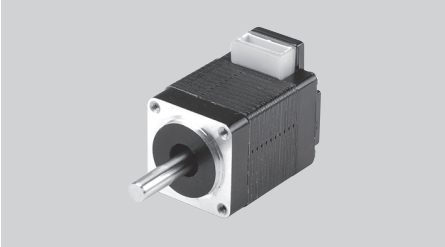
8HY SERIES 1.8°

Key Features

- Small Size
- Smooth Movement
- Low Inertia



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.cm²	oz-in²
8HY2 29.5 mm (1.16 in.)	8HY2041	17	2.4	0.4	8.5	3.4	2.5	0.4	2	0.011
8HY4 47 mm (1.85 in.)	8HY4041	32	4.5	0.4	16	7	4	0.6	4	0.022

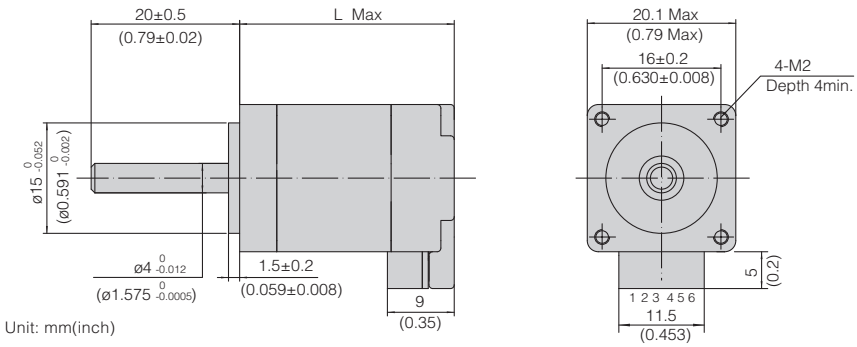
- Uni-polar

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.cm²	oz-in²
8HY2 29.5 mm (1.16 in.)	8HY2061	13	1.8	0.4	10	2.4	2.5	0.4	2	0.011
8HY4 47 mm (1.85 in.)	8HY4062	24	3.4	0.4	20	4.6	4	0.6	4	0.022

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

Mechanical Dimension

Series	L
	mm (in.)
8HY2	29.5 (1.16)
8HY4	47 (1.85)



Dynamic Torque Curves

- Contact MOONS' for dynamic torque curves