



∅106 mm

1.8°/step **RoHS**

Bipolar, lead type, CE/UKCA models



Custom options

Hollow shaft **Custom shaft**

Note: Customization feasibility depends on the model number and quantity. Contact us for details.

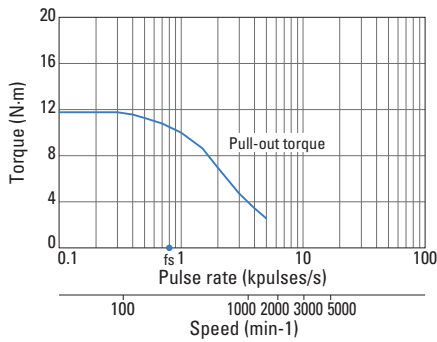
Bipolar, lead type, CE/UKCA models

Model no.		Holding torque at 2-phase excitation	Rated current	Winding resistance	Winding inductance	Rotor inertia	Mass	Motor length (L)
Single shaft	Dual shaft	N·m or more	A/phase	Ω/phase	mH/phase	×10 ⁻⁴ kg·m ²	kg	mm
103H89222-6341	103H89222-6311	13.2	6	0.45	5.4	14.6	7.5	163.3
103H89223-6341	103H89223-6311	19	6	0.63	8	22	10.5	221.3

Characteristics

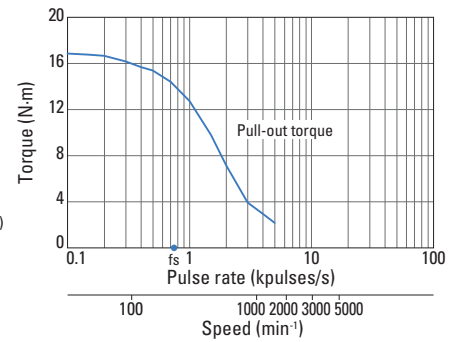
103H89222-6341
103H89222-6311

Constant current circuit
Input voltage: 100 VAC
Winding current:
6 A/phase
At 2-phase excitation (full step)
Pull-out torque:
 $J_L = 44 \times 10^{-4} \text{kg}\cdot\text{m}^2$
(with rubber coupling used)
 f_s : Maximum starting pulse rate with no load

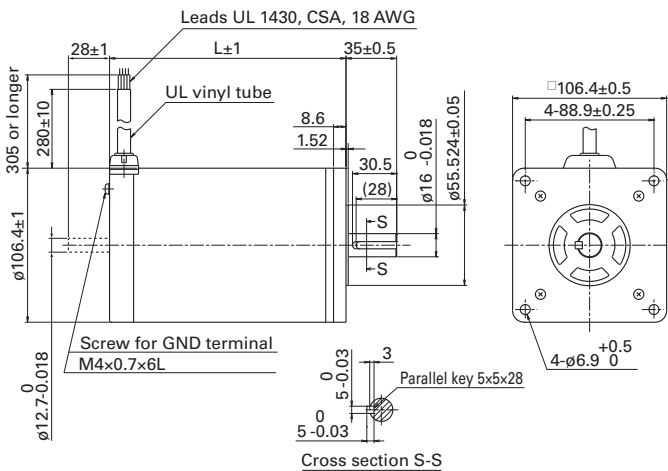


103H89223-6341
103H89223-6311

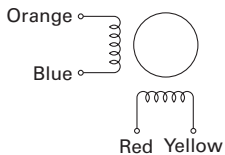
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Dimensions (Unit: mm)



Internal winding



Compatible drivers

A driver is to be provided by the customer.