



42 mm sq. (1.65 inch sq.)

1.8° /step Slim form RoHS
Bipolar winding, Lead wire type

Customizing

Hollow Shaft modification

Varies depending on the model number and quantity. Contact us for details.

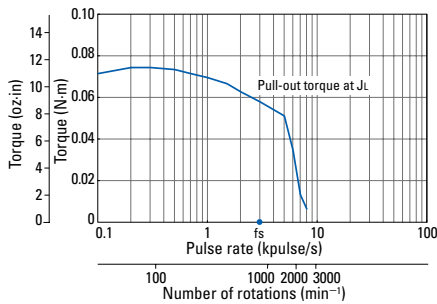
Bipolar winding, Lead wire type

Model number		Holding torque at 2-phase energization	Rated current	Wiring resistance	Winding inductance	Rotor inertia	Mass (Weight)	Motor length (L)
Single shaft	Dual shaft	[N·m (oz·in) min.]	A/phase	Ω/phase	mH/phase	[× 10 ⁻⁴ kg·m ² (oz·in ²)]	[kg (lbs)]	mm (in)
SS2421-5041	SS2421-5011	0.083 (11.75)	1	3.5	1.2	0.015 (0.082)	0.07 (0.15)	11.6 (.457)
SS2422-5041	SS2422-5011	0.186 (26.33)	1	5.4	2.9	0.028 (0.153)	0.14 (0.31)	18.6 (.732)

Characteristics diagram

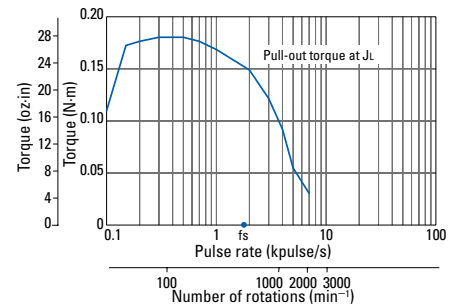
SS2421-5041 SS2421-5011

Constant current circuit
Source voltage: 24 VDC
Operating current:
1 A/phase, 2-phase
energization (full-step)
J_s=[0.33 × 10⁻⁴kg·m² (1.80
oz·in²) use the rubber
coupling]
fs: Maximum self-start
frequency when not
loaded

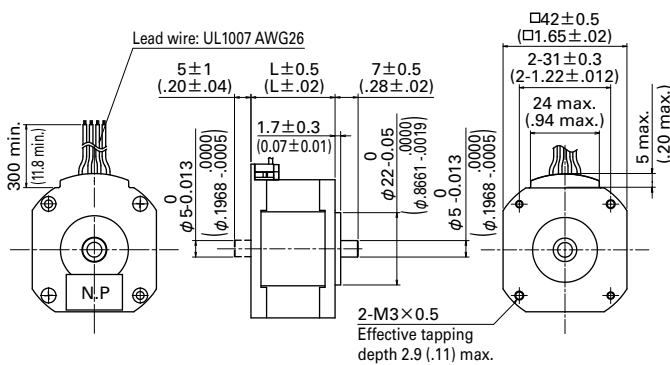


SS2422-5041 SS2422-5011

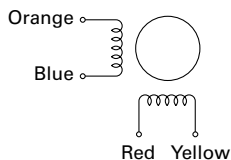
Constant current circuit
Source voltage: 24 VDC
Operating current:
1 A/phase, 2-phase
energization (full-step)
J_s=[0.33 × 10⁻⁴kg·m² (1.80
oz·in²) use the rubber
coupling]
fs: Maximum self-start
frequency when not
loaded



Dimensions [Unit: mm (inch)]



Internal wiring



Compatible drivers

Driver is not included.

If you require assistance finding a driver, contact us for details.