

Stepping Motor



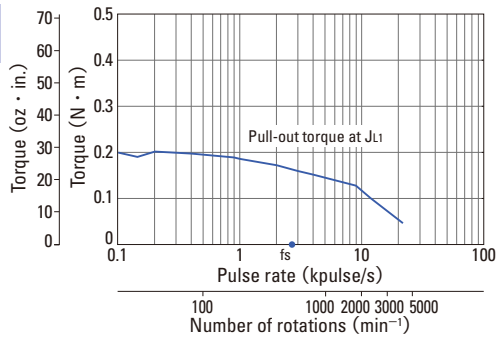
42mm sq. (1.65inch sq.)

1.2° /step
Motor with Connector

Model number		Holding torque at 2-phase energization	Rated current	Wiring resistance	Winding inductance	Rotor inertia	Mass (Weight)
Single shaft	Double shaft	N · m (oz · in) MIN.	A /phase	Ω /phase	mH /phase	× 10 ⁻⁴ kg · m ² (oz · in ²)	kg (lbs)
103H5332-0340	103H5332-0310	0.196 (27.75)	3	0.84	0.5	0.053 (0.29)	0.3 (0.66)
103H5333-0340	103H5333-0310	0.265 (37.53)	3	0.94	0.5	0.065 (0.36)	0.38(0.84)

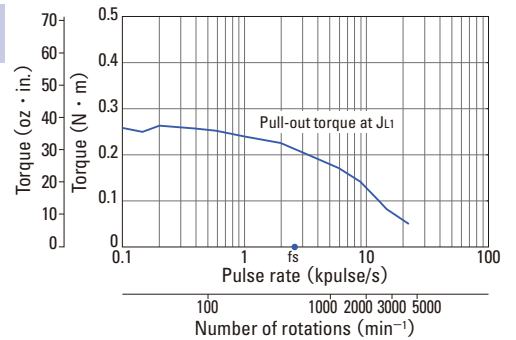
Pulse rate-torque characteristics

103H5332-0340
103H5332-0310



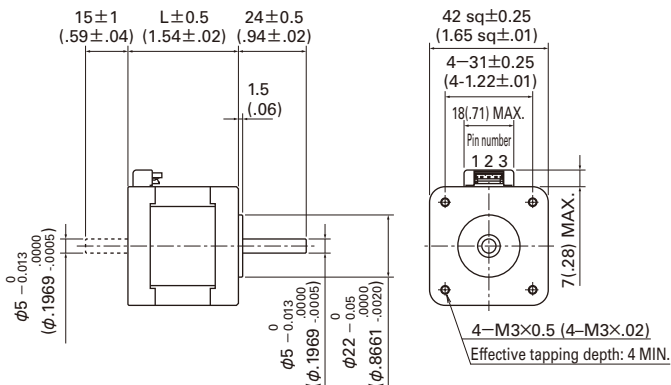
Constant current circuit
Source voltage : DC24V · operating current : 3 A/phase,
2-phase energization (full step)
[J_{L1}=0.94 × 10⁻⁴kg · m² (5.14oz · in²) use the rubber coupling.]

103H5333-0340
103H5333-0310



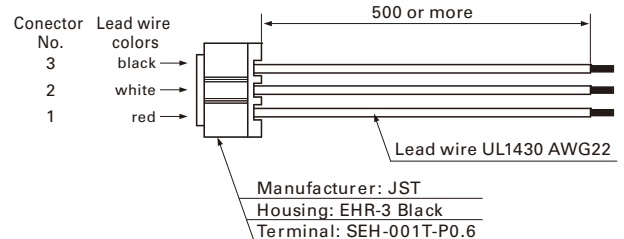
Constant current circuit
Source voltage : DC24V · operating current : 3 A/phase,
2-phase energization (full step)
[J_{L1}=0.94 × 10⁻⁴kg · m² (5.14oz · in²) use the rubber coupling.]

Dimensions [unit : mm(inch)]



Set model number	Motor length(L) [mm(inch)]
103H5332-0340	39 (1.54 inch)
103H5332-0310	39 (1.54 inch)
103H5333-0340	48 (1.89 inch)
103H5333-0310	48 (1.89 inch)

Option: Motor cable Model No. : 4835611-1



Cable for 42 mm sq. motor (between motor and driver)