



5-phase stepping motor

60mm cir. 103-7566-70□□
0.45°/step

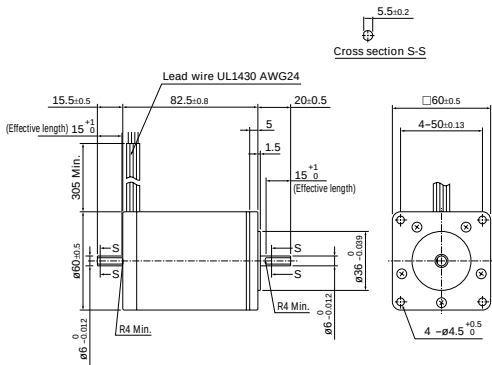
●For detailed information on applicable drivers,contact our Sales Department.

Specifications

Model number		Holding torque at 5-phase energization	Rated current	Wiring resistance	Wiring inductance	Rotor inertia	Weight
Single-axis	Dual-axis	N.m or more	A/phase	Ω/phase	mH/phase	× 10 ⁻⁴ kg·m ²	kg
103-7566-7041	-7011	0.91	0.75	4.8	23	0.235	1.1

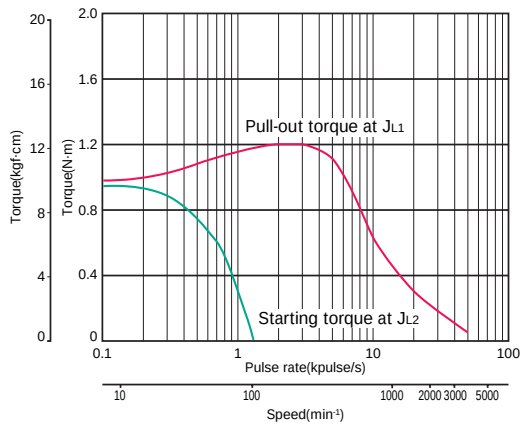
Dimensions (unit: mm)

103-7566-7041 (Single shaft)
103-7566-7011 (Double shaft)



Pulse rate-torque characteristics

●103-7566-7041



Sanyo constant current circuit

Source voltage : 100V AC · Winding current : 0.75A/phase

5-phase excitation (Full step)

$J_{L1}=2.6 \times 10^{-4} \text{ kg} \cdot \text{m}^2$ (With rubber coupling)

$J_{L2}=2.6 \times 10^{-4} \text{ kg} \cdot \text{m}^2$ (With direct-coupled coupling)

□39mm
(0.36")

□60mm
(0.45")

□28mm
(0.72")

□42mm
(0.72")

□50mm
(0.72")

□60mm
(0.72")

□60mm
(0.72")

□86mm
(0.72")

□106mm
(0.72")

CE marked

Specifications of
5-phase stepping motor

In-vacuum
stepping motor