3-phase stepping motor

50mm sq. 103H633□
1.2˚/step HB type

●Applicable driver

PMDSA1S3P01 Photo coupler input
PMDSA1S3C01 CMOS input

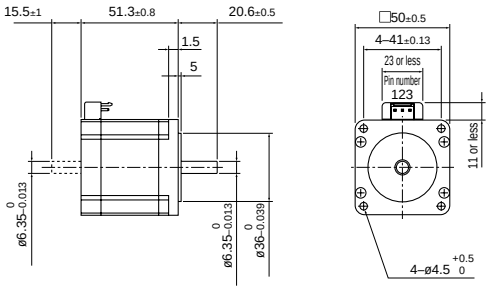
Specifications

Model		Holding torque at 2-phase energization	Rated current	Wiring resistance	Wiring inductance	Rotor inertia	Weight
One shaft	Two shafts	N.m or more	A/phase	Ω/phase	mH/phase	x10^{-4}kg·m^2	kg
103H6332-0340	-0310	0.44	3	1.3	1.6	0.12	0.5
103H6333-0340	-0310	0.58	3	1.6	1.6	0.17	0.65

Dimensions (unit: mm)

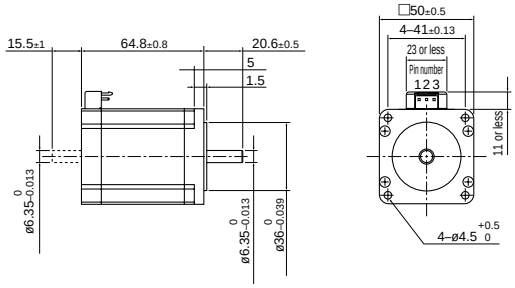
103H6332-0340 (Single shaft)
103H6332-0310 (Double shaft)

Applicable connector : JST Mfg. Co., Ltd.
Connector : VHR-3N
Terminal : SVH-21T-P1.1



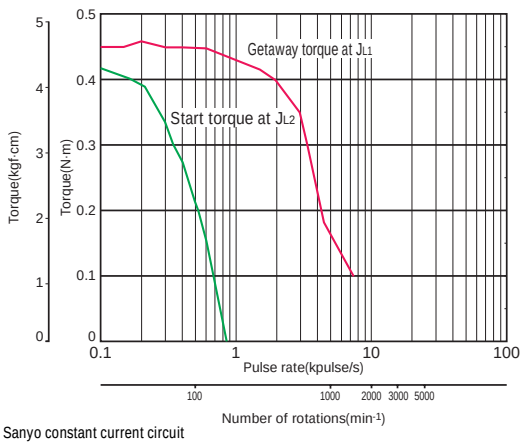
103H6333-0340 (Single shaft)
103H6333-0310 (Double shaft)

Applicable connector : JST Mfg. Co., Ltd.
Connector : VHR-3N
Terminal : SVH-21T-P1.1



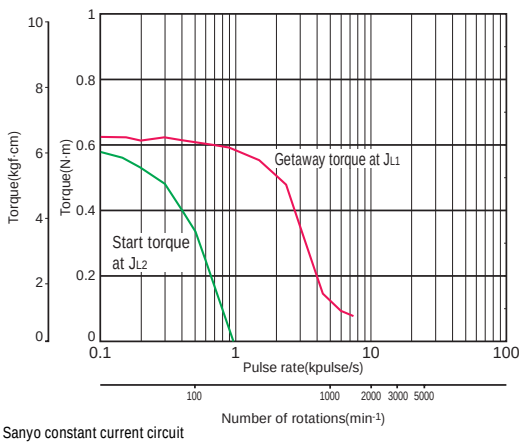
Pulse Rate-Torque Characteristics

●**103H6332-0340**



Sanyo constant current circuit
Source voltage: DC24V·Winding current: 3A/phase, 2-phase energization (full step)
J_{L1}=0.94x10^{-4}kg·m^2(Uses rubber coupling.)
J_{L2}=0.8x10^{-4}kg·m^2(Uses direct coupling.)

●**103H6333-0340**



Sanyo constant current circuit
Source voltage: DC24V·Winding current: 3A/phase, 2-phase energization (full step)
J_{L1}=0.94x10^{-4}kg·m^2(Uses rubber coupling.)
J_{L2}=0.8x10^{-4}kg·m^2(Uses direct coupling.)