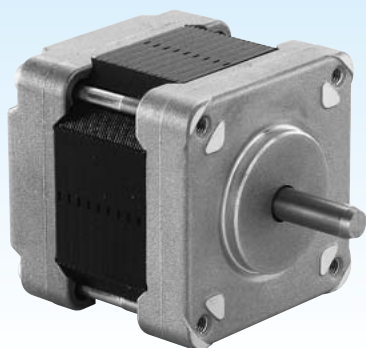


SST39D SERIES

□ 39mm (NEMA 16)



ハイブリッドステップモータ(2相)

2 Phase Hybrid Step Motor

標準タイプ Standard Model

1.8°

RoHS

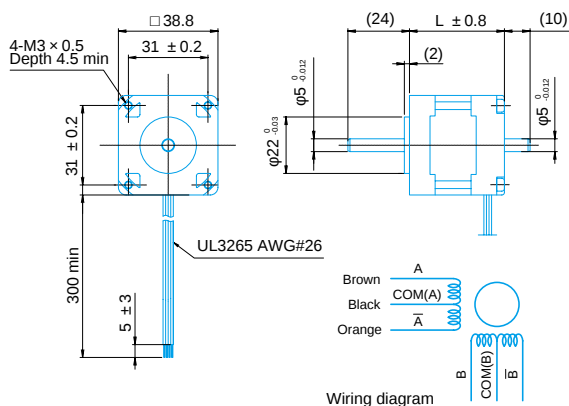
Unipolar

SPECIFICATIONS

MODEL	STEP ANGLE	VOLTAGE	CURRENT	RESISTANCE	INDUCTANCE	HOLDING TORQUE	ROTOR INERTIA	NUMBER OF LEADS	MASS	LENGTH
	deg	V	A/φ	Ω/φ	mH/φ	mN·m	g·cm ²	LEAD	g	mm
SST39D101X	1.8	4.3	0.85	5.0	5.0	145	17	6	170	31
SST39D102X	1.8	9.6	0.40	24.0	21.0	135	17	6	170	31
SST39D103X	1.8	8.3	0.22	37.5	30.0	96	17	6	170	31
SST39D104X	1.8	12.0	0.16	75.0	60.0	98	17	6	170	31
SST39D105X	1.8	4.0	0.95	4.2	4.0	107	17	6	170	31
SST39D201X	1.8	6.0	0.80	7.5	7.5	215	27	6	220	37
SST39D202X	1.8	8.5	0.56	15.0	16.5	235	27	6	220	37
SST39D203X	1.8	12.0	0.40	30.0	30.0	235	27	6	220	37

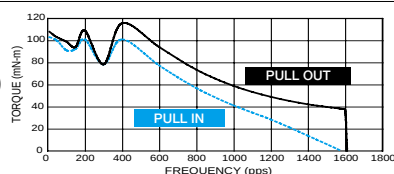
↑末尾 (Final Number) 0 : 片軸 (Single Shaft) 1 : 両軸 (Double Shaft)

DIMENSIONS (Example)



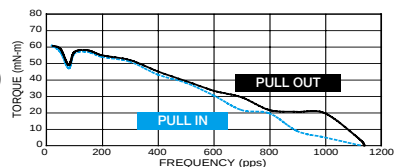
SST39D1030

DRIVER : TYPE A(C=1 μF, R=0)
VOLTAGE = 17V(Vw)
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g·cm²



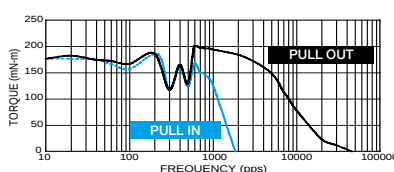
SST39D1040

DRIVER : TYPE A(C=1 μF, R=0)
VOLTAGE = 12V(Vw)
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g·cm²



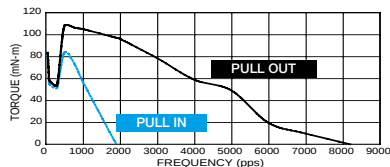
SST39D2010

DRIVER : SDU2201
CURRENT = 0.8 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g·cm²



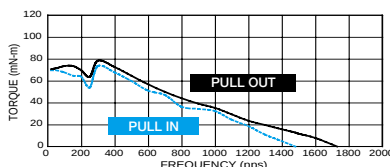
SST39D1010

DRIVER : SDU2201
CURRENT = 0.85 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g·cm²



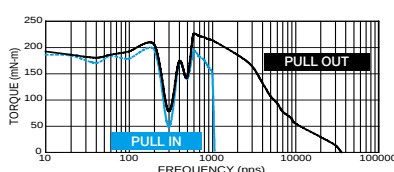
SST39D1020

DRIVER : TYPE A(C=1 μF, R=0)
VOLTAGE = 9.6V(Vw)
EXCITING MODE = 2 Phase
INERTIA LOAD : 100g·cm²



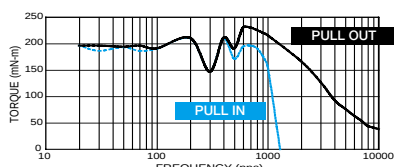
SST39D2020

DRIVER : SDU2201
CURRENT = 0.56 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g·cm²



SST39D2030

DRIVER : SDU2201
CURRENT = 0.4 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g·cm²



INFORMATION

- ご要求に応じて、巻線を最適にデザインいたします。
We can optimize motor winding based on customer requests.
- ご要求に応じて、バイポーラ駆動仕様への変更も対応が可能です。
Bipolar motor design is also available.

ご注意 : 使用ドライバ、駆動条件によっては、モータがかなり発熱することがあります。モータの外被温度は100℃以下でお使いください。
Note : Depending on driver and driving condition, motor may generate excessive temperature. Recommended temperature on motor surface is 100°C max.