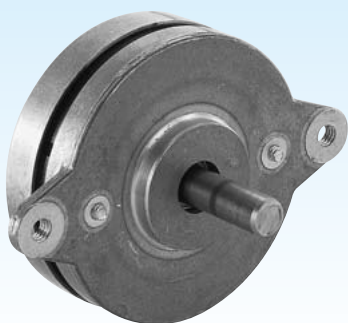


SST36C SERIES

φ 36mm



ハイブリッドステップモータ(2相)

2 Phase Hybrid Step Motor

高分解タイプ High Resolution Model

0.9°

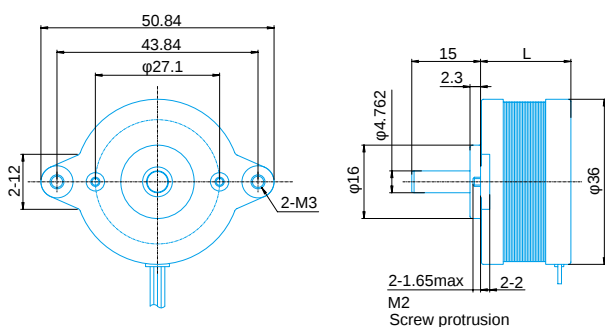
RoHS

Bipolar

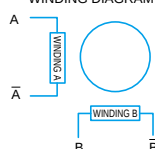
SPECIFICATIONS

MODEL	STEP ANGLE	VOLTAGE	CURRENT	RESISTANCE	INDUCTANCE	HOLDING TORQUE	ROTOR INERTIA	NUMBER OF LEADS	MASS	DIMENSION
	deg	V	A/φ	Ω/φ	mH/φ	mN-m	g-cm ²	LEAD	g	L
SST36C0030	0.9	5.0	0.30	16.80	8.50	41.2	7.3	4	50	12.35
SST36C0050	0.9	3.2	0.50	6.40	3.16	41.2	7.3	4	50	12.35
SST36C0060	0.9	2.6	0.60	4.30	2.23	41.2	7.3	4	50	12.35
SST36C0080	0.9	2.0	0.80	2.53	1.24	41.2	7.3	4	50	12.35
SST36C1030	0.9	8.2	0.30	27.20	20.70	100	19.6	4	90	19.70
SST36C1050	0.9	5.2	0.45	11.50	9.00	100	19.6	4	90	19.70
SST36C1060	0.9	4.1	0.60	6.90	5.35	100	19.6	4	90	19.70
SST36C1080	0.9	3.3	0.80	4.10	3.16	100	19.6	4	90	19.70

DIMENSIONS (Example)



コイル結線図
WINDING DIAGRAM



シーケンス
SEQUENCE

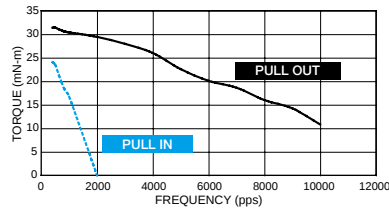
STEP	A	B	Ā	B̄
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+
5	+	+	-	-

リード線色
COLOR OF LEAD WIRES

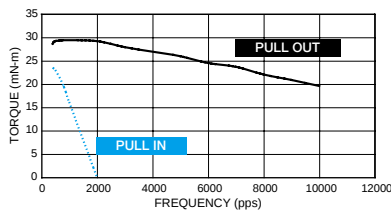
PHASE	A	B	Ā	B̄
COLOR	BROWN	RED	ORANGE	YELLOW

SST36C0030

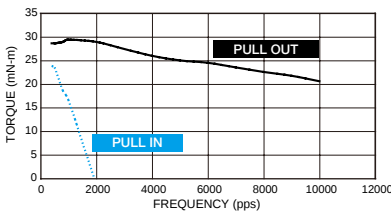
DRIVER : TYPE B(Vs=24V)
CURRENT = 0.3 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g-cm²

**SST36C0050**

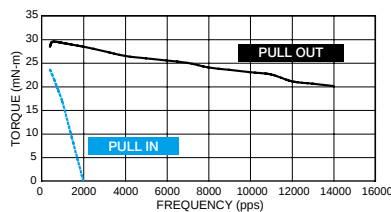
DRIVER : TYPE B(Vs=24V)
CURRENT = 0.5 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g-cm²

**SST36C0060**

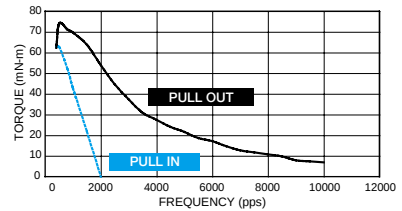
DRIVER : TYPE B(Vs=24V)
CURRENT = 0.6 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g-cm²

**SST36C0080**

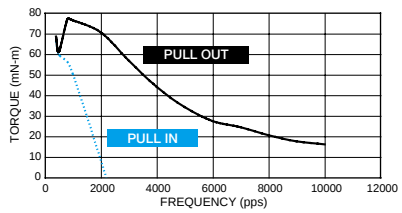
DRIVER : TYPE B(Vs=24V)
CURRENT = 0.8 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g-cm²

**SST36C1030**

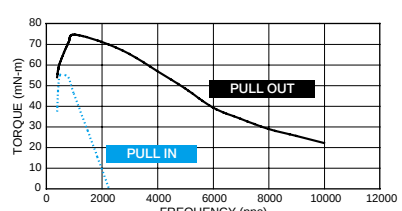
DRIVER : TYPE B(Vs=24V)
CURRENT = 0.3 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g-cm²

**SST36C1050**

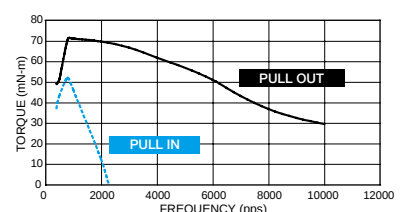
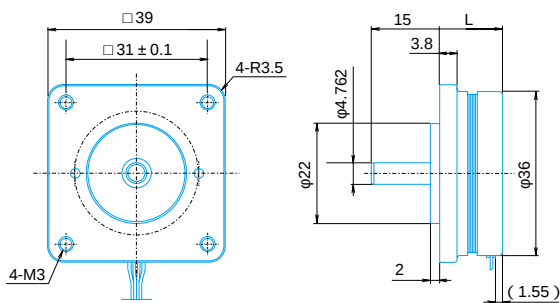
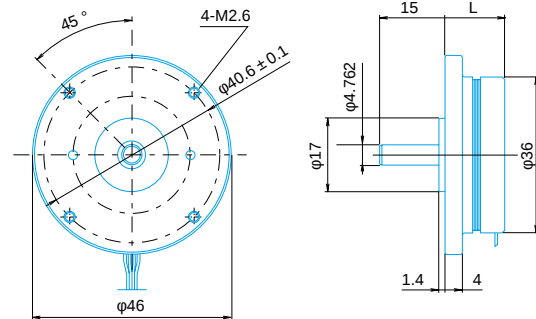
DRIVER : TYPE B(Vs=24V)
CURRENT = 0.5 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g-cm²

**SST36C1060**

DRIVER : TYPE B(Vs=24V)
CURRENT = 0.6 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g-cm²

**SST36C1080**

DRIVER : TYPE B(Vs=24V)
CURRENT = 0.8 A/Phase
EXCITING MODE = 2 Phase
INERTIA LOAD : 3g-cm²

**■ 取付け形状オプション - Mounting Option****OPTION A - DIMENSIONS****SST36CXXX2****OPTION B - DIMENSIONS****SST36CXXX3****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.