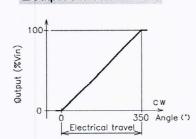
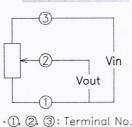
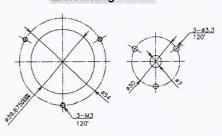
■Output Characteristics



■Schematic



■Mounting



Servo Mount

Screw Mount

[Model No.]	CPP-45	CPP-45B	
	< φ 4mm Shaft>	< φ 6mm Shaft>	
[Electrical Specifications]			
Effective Electrical Travel	350	+2, -3	0
Total Resistance	0.5, 1, 2, 5, 10, 20		kΩ
Total Resistance Tolerance	· ·	£15	%
Independent Linearity	±0.3 (Special Linearity ±0.1%)		%
Rated Dissipation	3/70℃		W
Output Smoothness	MAX. 0.1		%
Insulation Resistance	MIN. 100/DC1000V		MΩ
Dielectric Strength	AC1000	0/1 Minute	V
Temperature Coefficient of Resistance	±	400	ppm/K

lechanical Specifications)			
Total Mechanical Travel	360 Endless		0
Torque	MAX. 1.8 (Additional 1.5mN·m/add one gang)		mN⋅m
Thrust Load Tolerance	1	2	N
Radial Load Tolerance	5	6	N
Mass	Approx. 60 (Additional 10g/add one gang)		g

[Environmental Specifications]

Life Cycles	10 Million	Cycle	
Category Temperature Range	-40 ~ +120	°C	
Storage Temperature Range	-40 ~ +120	℃	
Vibration	150m/s2 2000Hz 3 axis 2 hours each		
Shock	500m/s2 11ms 6 directions 3 times		

■Options

·Multi Ganging: More than 4 sections, please contact us.

·Additional Taps : Up to 8 taps

For Output: Type (A) ... No shorted angle For Input: Type (B) ... 1~5°shorted on Tap

·Additional Center Tap:

C.T(A) ... No shorted angle

C.T(B) ... Shorted on Tap (Shorted angle 1-5°)

■Accessories

Mounting Cleats: 3 pieces



■ Handling Instruction

- •To avoid burnout of resistive element, do not supply more than 1mA current to terminal 2.
- ·Miswiring might cause burnout of resistive element.
- •To reduce sliding noise, add load resistance should be more than 100times and less than 1000times of total resistance.
- ·Slight continuous vibration such as dither might cause short lifetime of the sensor.

MIDORI MIDORI PRECISIONS

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