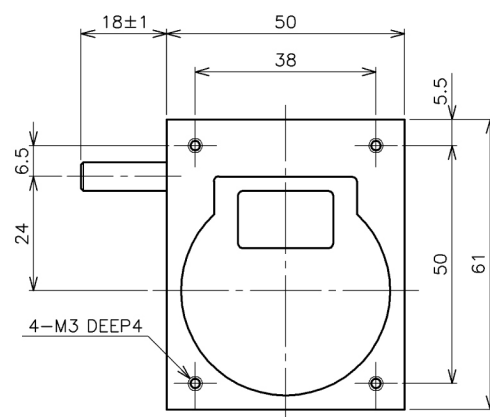
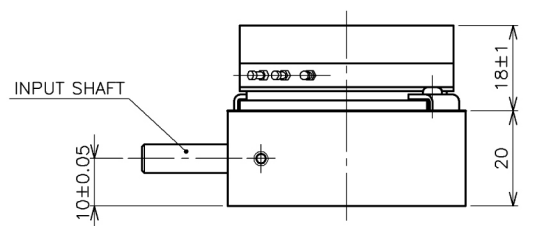
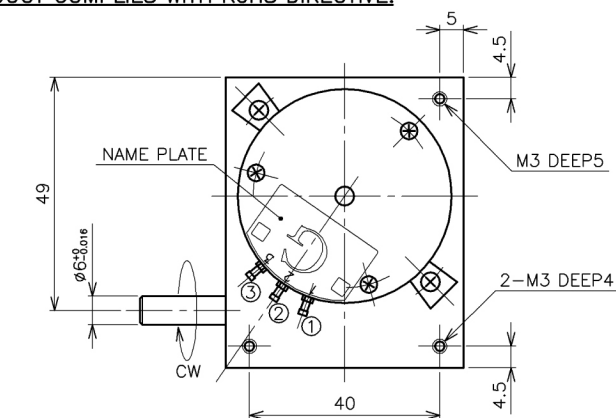
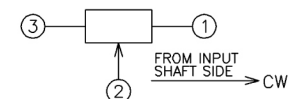


THIS PRODUCT COMPLIES WITH RoHS DIRECTIVE.



SCHEMATIC



• 1, 2, 3: TERMINAL No.

SPECIFICATIONS

GEAR RATIO : 10:1
(WHEN INPUT SHAFT IS ROTATED 10 TIMES,
INNER POT IS ROTATED 1 TIME.)

TORQUE : 3.9mN·m MAX.

REPEATABILITY : 0.1% MAX.
(INPUT SHAFT AND INNER POT
OUTPUT INCLUDING BACKLASH)

SPECIFICATIONS (CPP-45)

ELECTRICAL TRAVEL : 350° ±5°

TOTAL RESISTANCE : 0.5·1·2·5·10·20kΩ ±15%

INDEPENDENT LINEARITY : ±0.5%

POWER RATING : 3W/70℃

OUTPUT SMOOTHNESS : 0.1% MAX.

INSULATION RESISTANCE : 100MΩ MIN. DC1000V

DIELECTRIC STRENGTH : AC1000V 1MINUTE

MECHANICAL TRAVEL : 360° CONTINUOUS

TEMPERATURE COEFFICIENT
OF RESISTANCE : ±400ppm/K

HELICAL GEAR : POLYACETAL(SINGLE)

REV	DATE	DESCRIPTION	DRAWN	CHKD

DRAWING FOR APPROVAL			
MODEL: CPP-45-10SX-28			
APPROVED	TOLERANCE	DATE	MIDORI PRECISIONS CO., LTD.
CHECKED H.Yonemochi	≤10 ±0.25	7.16.'09	
DRAWN T.Yamazaki	10 < ≤100 ±0.5	SCALE 1:1	
	100 < ±1.0	DRAWING PRACTICE	
	ANGLE ±1.5°		
			DRAWING NO. B-MPE-B80