

# 16mm Size Metal Shaft Type RK163 Series

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PRINT

Part number	<b>RK1631110TBK</b>	
Number of resistor elements	Single-unit	
Mounting direction	Horizontal type	
Fixing method of bushing	Screw	
Shaft types	Flat	
Terminal style	For PC board	
Length of the shaft	15mm	
Center detent	Without	
Total resistance	10kΩ	
Resistance taper	1B	
Operating temperature range	-10 to +70	
Electrical Performance	Total resistance tolerance	±20%
	Rated power	0.1W
	Maximum operating voltage	150V AC, 5V DC
	Residual resistance	20Ω max.
	Insulation resistance	100MΩ min. 500V DC
	Voltage proof	500V AC for 1 minute
Mechanical Performance	Total rotational angle	300°±3°
	Rotational torque	3 to 25mN·m
	Stopper strength	0.9N·m
	Push-pull strength	100N max.
	Vibration	10 to 55 to 10Hz/min., the amplitude is 1.5mm for all the frequencies, in the 3 direction of X, Y and Z and for 2 hours respectively
Durability	Operating life	15,000 cycles

Minimum order unit (pcs.)	Japan	600
	Export	1,200

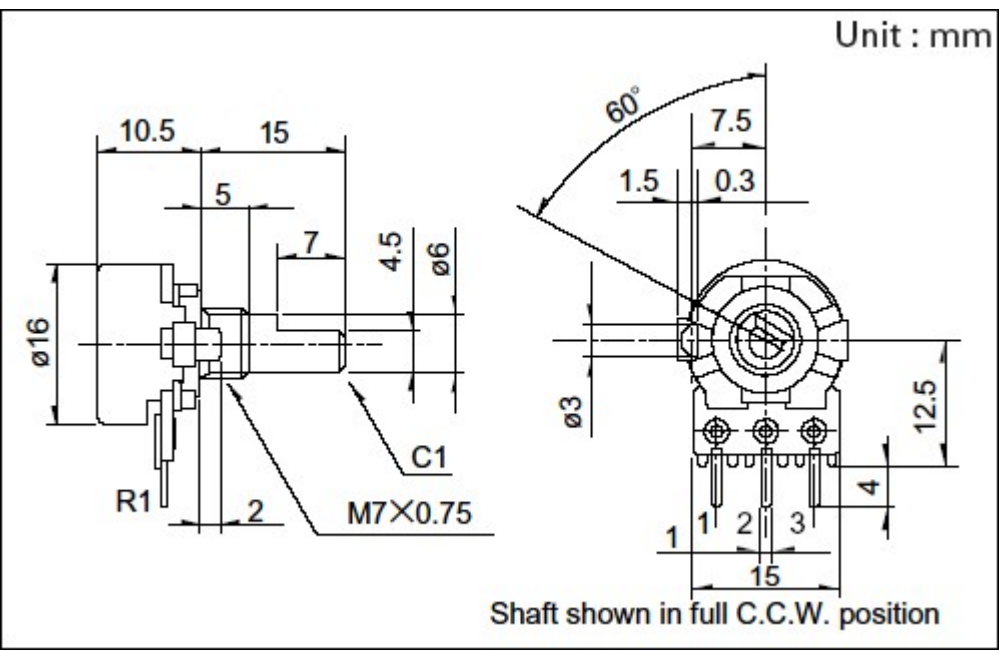
3D CAD (STEP) [↓](#)

Certificate of Compliance to RoHS regulations [↓](#)

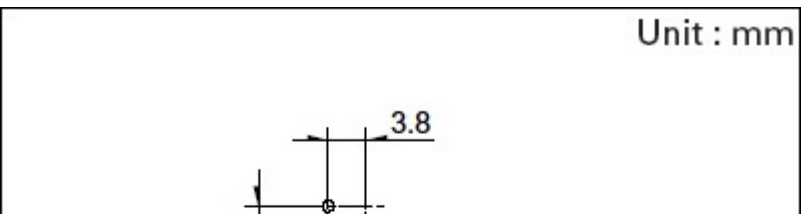
Photo

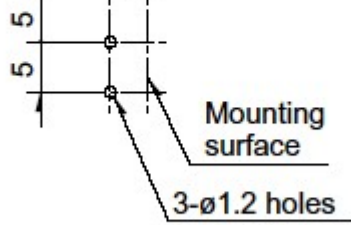


Dimensions



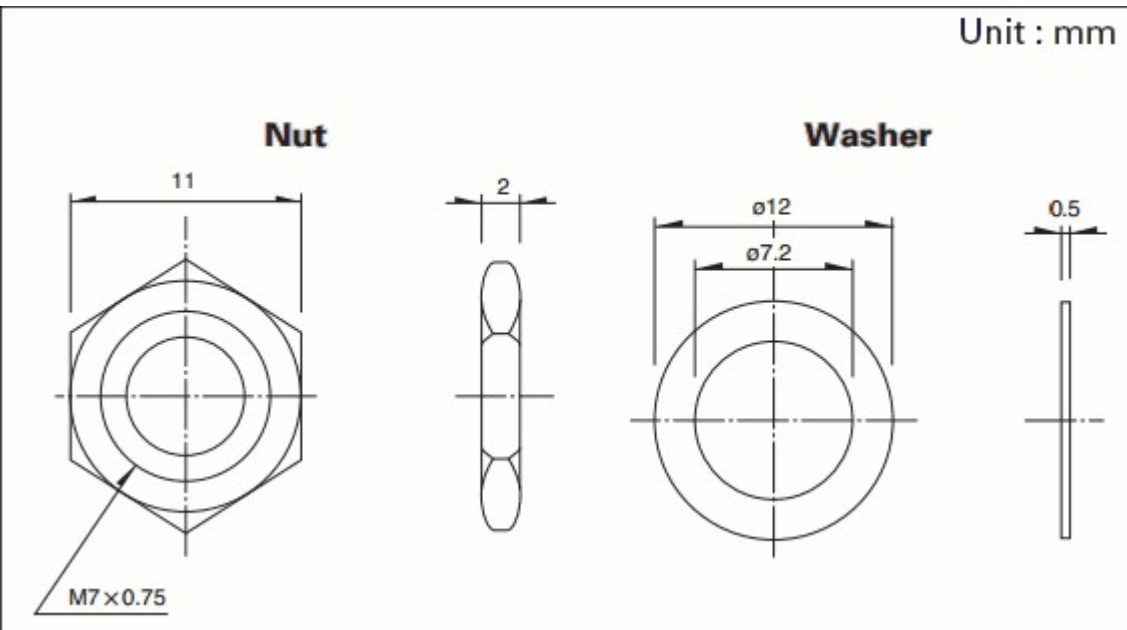
Mounting Hole Dimensions





Viewed from mounting side.

## Attached Parts



These parts are attached to the following products.

## Packing Specifications

### Bulk

Number of packages (pcs.)	1 case / Japan	600
	1 case / export packing	1,200
Export package measurements (mm)	326×532×386	

## Soldering Conditions

### Reference for Hand Soldering

Tip temperature	350ℓ max.
Soldering time	5s max.
No. of solders	1 time

Notes are common to this series/models.

1. This site catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.

2. Please place purchase orders per minimum order unit (integer).

3. Products other than those listed in above products are also available. Please contact us for details.

## Inquiries about Products

 [Inquiry](#)