

24mm Rotary Type, Metal Shaft Series

Application

TV/Video, Audio, Home appliance, Industrial control

Feature

- ✓ Suitable for various applications



■Specification

Total Rotational Angle	300±5°
Maximum Operating Voltage	250V AC
Insulation Resistance	100MΩ at DC500V
Dielectric Strength	AC 500V for 1 minute
Rotational Torque	20-200 gf.cm
Rotational Stop Strength of the Shaft	6kgf for 60 sec
Rotation Life	15,000 cycles

■How to order

RV24AF – 10 D2 – 15F – A50K

[Model](#)

Bushing Type

Order Code	Description
D2	3/8"x0.75, 6.5mm
Blank	M8x0.75, 6.5 mm

Taper and Resistance Value

Order Code	Taper	Resistance Value
A100K	Log/A	100KΩ
B1M	Linear/B	1MΩ
C500K	Rev-log/C	500KΩ

Taper: A, B and C

Resistance Value: 1KΩ to 500KΩ and 1MΩ

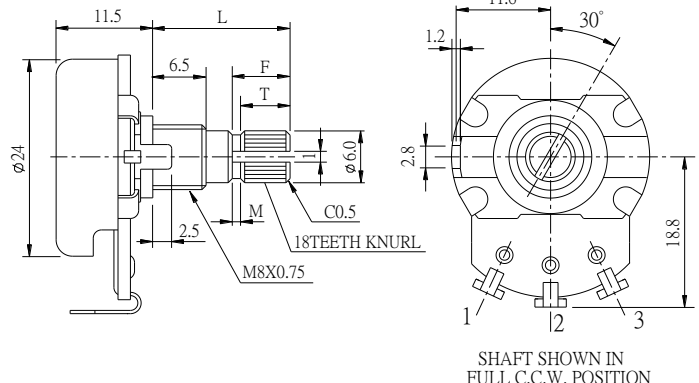
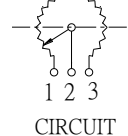
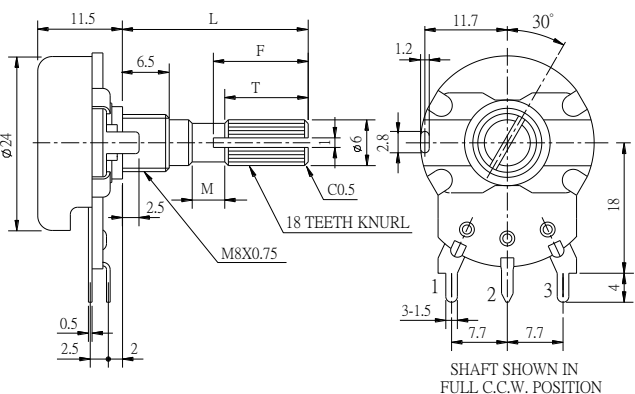
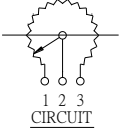
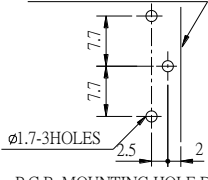
*Contact us for other requirements.

[Metal Shaft Type](#)

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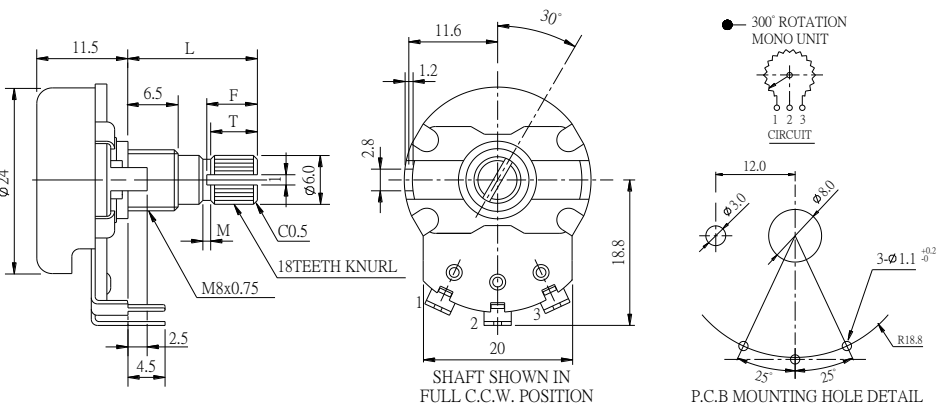
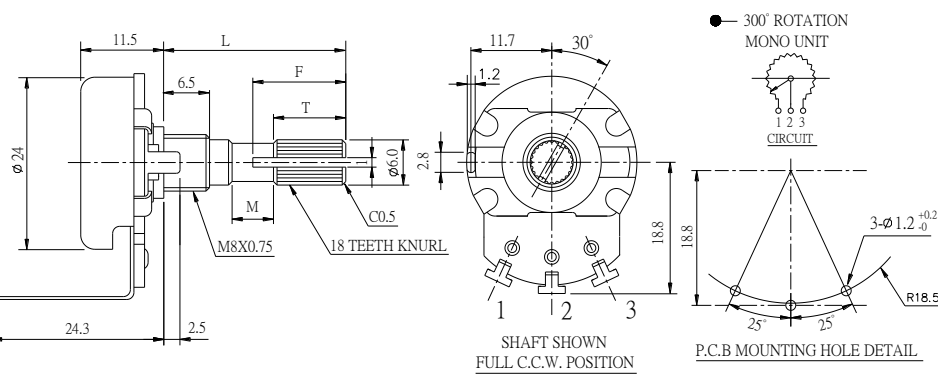
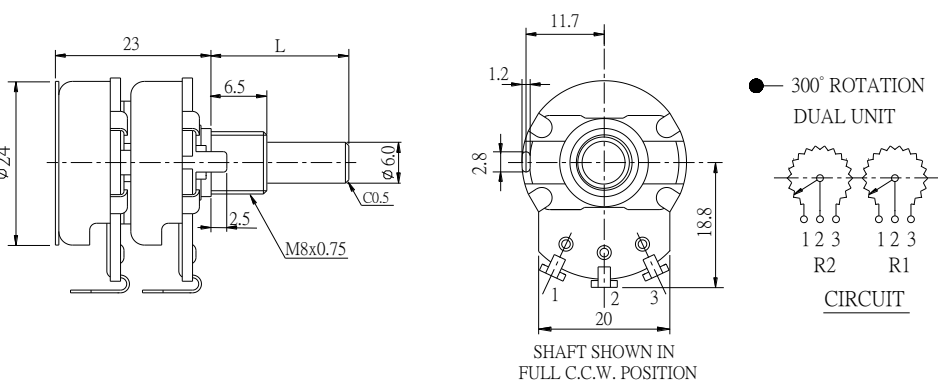
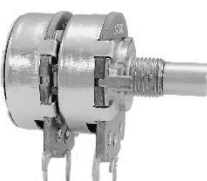
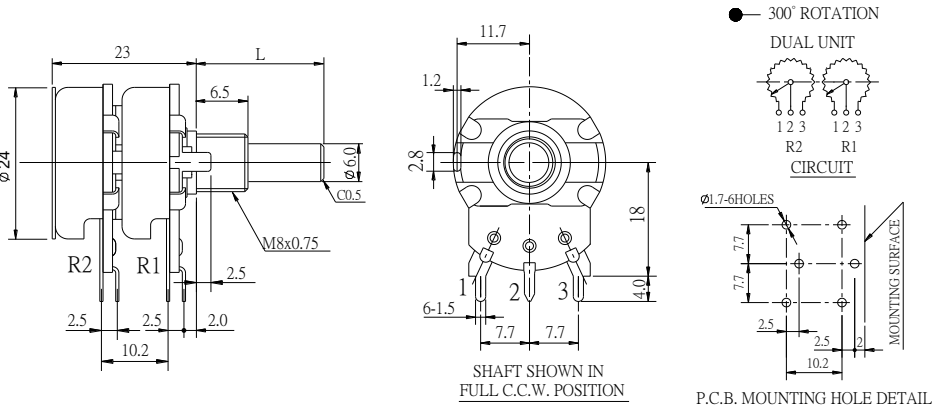
■Model Description

Model	Number of Unit	Switch Function	Terminal Type	With Sleeve or Bushing	Rotational Angle
RV24AF-10	Single unit	N/A	Solder lug	Metal bushing	300°±5°
RV24AF-22	Single unit	N/A	Horizontal	Metal bushing	300°±5°
RV24AF-30	Single unit	N/A	Vertical (Front)	Metal bushing	300°±5°
RV24AF-40	Single unit	N/A	Vertical	Metal bushing	300°±5°
RV24BF-10	Dual unit	N/A	Solder lug	Metal bushing	300°±5°
RV24BF-22	Dual unit	N/A	Horizontal	Metal bushing	300°±5°

Order Code	Outline Drawing
RV24AF-10	  ● 300° ROTATION MONO UNIT  CIRCUIT
RV24AF-22	  ● 300° ROTATION MONO UNIT  CIRCUIT MOUNTING SURFACE  P.C.B. MOUNTING HOLE DETAIL

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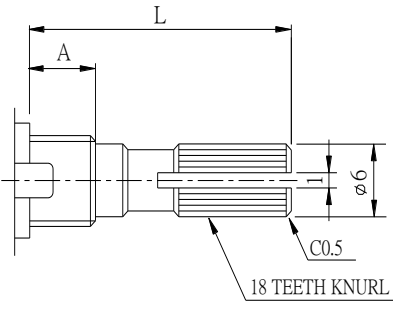
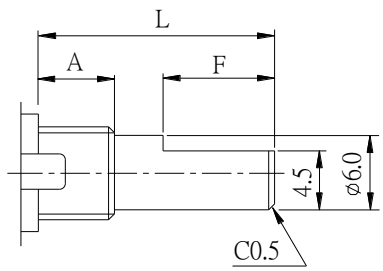
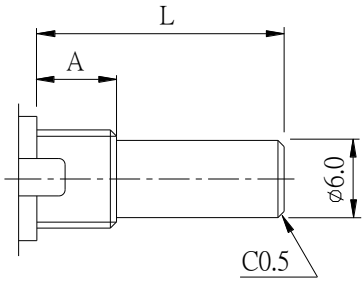
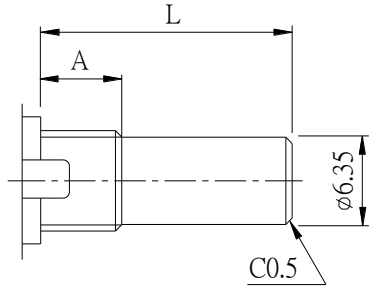
24mm Rotary Type, Metal Shaft Series

Order Code	Outline Drawing
RV24AF-30 	 RV24AF-30 is a 300° rotation mono unit potentiometer. The drawing shows a side view with dimensions: 11.5, 6.5, L, F, T, M, C0.5, 18 TEETH KNURL, M8x0.75, 2.5, 4.5, and a diameter of 24. The front view shows a 30° rotation angle, 11.6, 1.2, 2.8, 18.8, 20, and 3 terminals. The P.C.B. mounting hole detail shows a 12.0 diameter hole, 3-φ1.1 holes, and a 25° angle. The circuit diagram shows a 300° rotation mono unit with terminals 1, 2, and 3.
RV24AF-40 	 RV24AF-40 is a 300° rotation mono unit potentiometer. The drawing shows a side view with dimensions: 11.5, 6.5, L, F, T, M, C0.5, 18 TEETH KNURL, M8x0.75, 2.5, 24.3, and a diameter of 24. The front view shows a 30° rotation angle, 11.7, 1.2, 2.8, 18.8, 20, and 3 terminals. The P.C.B. mounting hole detail shows a 18.8 diameter hole, 3-φ1.2^{+0.2/-0} holes, and a 25° angle. The circuit diagram shows a 300° rotation mono unit with terminals 1, 2, and 3.
RV24BF-10 	 RV24BF-10 is a 300° rotation dual unit potentiometer. The drawing shows a side view with dimensions: 23, 6.5, L, F, T, M, C0.5, 18 TEETH KNURL, M8x0.75, 2.5, and a diameter of 24. The front view shows a 30° rotation angle, 11.7, 1.2, 2.8, 18.8, 20, and 6 terminals. The P.C.B. mounting hole detail shows a 18.8 diameter hole, 3-φ1.1 holes, and a 25° angle. The circuit diagram shows a 300° rotation dual unit with terminals 1, 2, 3, 1, 2, 3 and resistors R2, R1.
RV24BF-22 	 RV24BF-22 is a 300° rotation dual unit potentiometer. The drawing shows a side view with dimensions: 23, 6.5, L, F, T, M, C0.5, 18 TEETH KNURL, M8x0.75, 2.5, 10.2, and a diameter of 24. The front view shows a 30° rotation angle, 11.7, 1.2, 2.8, 18, 4.0, 6-1.5, 7.7, 7.7, and 6 terminals. The P.C.B. mounting hole detail shows a 10.2 diameter hole, 3-φ1.7 holes, and a 25° angle. The circuit diagram shows a 300° rotation dual unit with terminals 1, 2, 3, 1, 2, 3 and resistors R2, R1.

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■ Metal Shaft Type

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Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.

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