

Model(型號): **ROTARY POTENTIOMETER-----R16A12HB1**

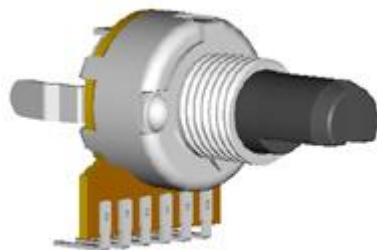
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**Features:(特點):**

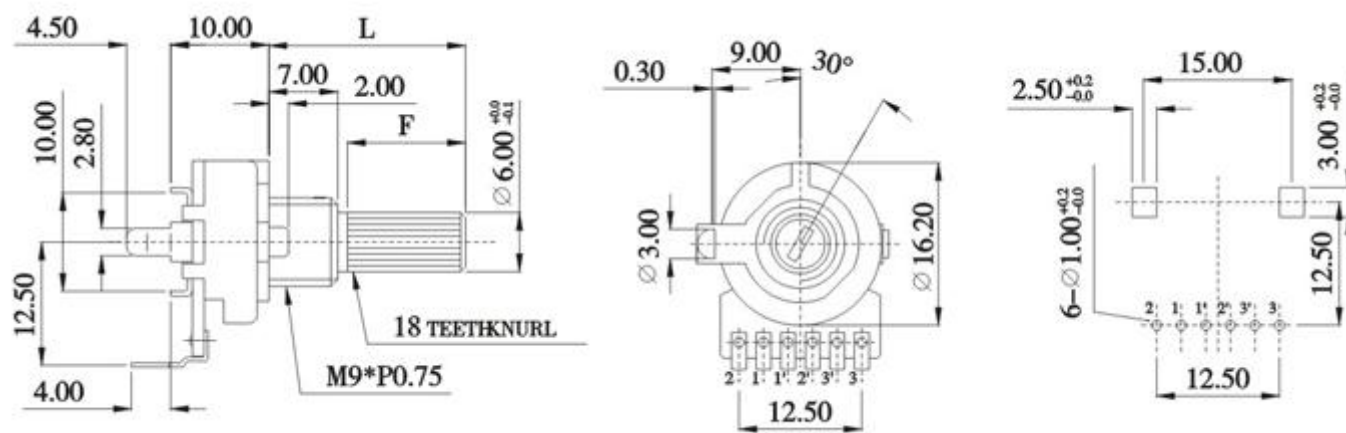
Ideal for all type of audio products.

**Applications(作用):**

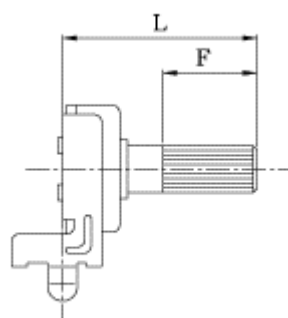
Ideal for radio, cassette recorder with radio, amplifier,receiver,etc.



**Dimensions(規格圖):**

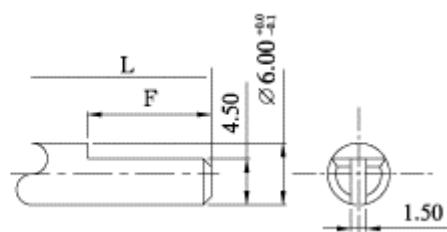


**TYPE OF KNOB**



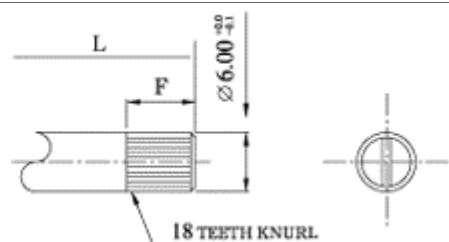
**F Type**

|   |      |      |      |      |      |
|---|------|------|------|------|------|
| L | 18.5 | 23.5 | 28.5 | 33.5 | 38.5 |
| F | 7    | 12   | 12   | 12   | 12   |



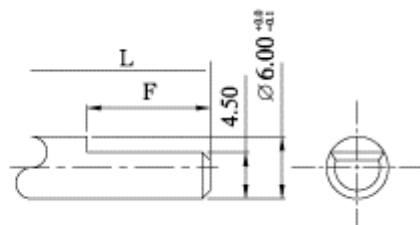
**K Type**

|   |      |      |      |      |      |      |
|---|------|------|------|------|------|------|
| L | 18.5 | 18.5 | 23.5 | 28.5 | 33.5 | 38.5 |
| F | 7    | 8    | 12   | 12   | 12   | 12   |



**T Type**

|   |      |      |      |      |      |
|---|------|------|------|------|------|
| L | 18.5 | 23.5 | 28.5 | 33.5 | 38.5 |
| F | 7    | 12   | 12   | 12   | 12   |



**Specifications(規格)**

**Electrical Characteristics [ 電氣性能 ]**

|                                        |             |
|----------------------------------------|-------------|
| Total resistance [ 全阻抗值 ]              | 500Ω - 1MΩ  |
| Total resistance tolerance [ 全阻抗值容許差 ] | ±20%        |
| Ratings power(w) [ 額定功率 ]              | 0.05W       |
| Resistance taper [ 阻抗變化特性 ]            | A,B, *C,D,W |

|                                            |                        |
|--------------------------------------------|------------------------|
| Residual resistance [殘留阻值]                 | 30KΩMax.               |
| Sliding noise [滑動雜音]                       | 100mV Max.             |
| Withstanding voltage [耐電壓]                 | 1 minute at AC 300V    |
| Gang error [連動誤差]                          | -40dB ~ 0dB ±3dB Max.  |
| Insulation resistance [絕緣阻抗]               | 100MΩ Min. at DC 100V. |
| Max. operating voltage [最高使用電壓]            | 50V AC 20V DC          |
| <b>Mechanical Characteristics [ 機械性能 ]</b> |                        |
| Operation torque [ 回轉力矩 ]                  | 20~250gf . cm          |
| Rotation stopper strength [ 止動強度 ]         | 2.0Kgf . cm Min.       |
| Total rotational angle [回轉角度]              | 300±5°                 |
| Center decent force [掣子脫出力矩]               | 50~300gf.cm            |
| <b>Endurance Characteristics [ 耐久性能 ]</b>  |                        |
| Rotational life [ 回轉壽命 ]                   | More than10,000 cycles |

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