

Single Turn Potentiometer

ET105 10mm Carbon Trimming Potentiometer

ELECSOUND®

Elecsound is a leading manufacturer of trimming potentiometers with more than 10 years experiences in manufacturer. Our factory is located in Chengdu, China. Our products include: 3006, 3262, 3266, 3269, 3296, 3299, 3303, 3306, 3309, 3318, 3323, 3329, 3362, 3386, 3540 and 3590.

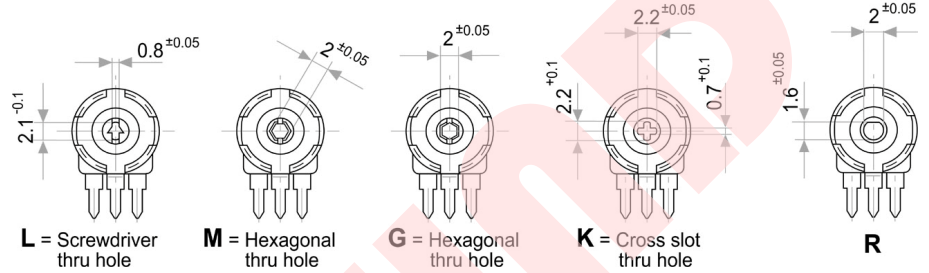
- Carbon Resistive Element
- Dust Proof Enclosure
- Polyester Substrate
- Wiper Position at 50% or fully clockwise
- Supplied in magazines for automatic insertion
- Long life model for low cost control potentiometer application
- Self Extinguishable Plastic UL 94V0



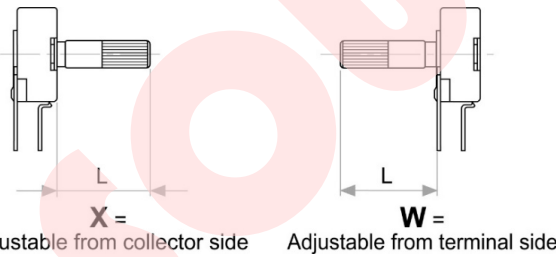
Electrical Characteristics
Range of Value: 100Ω to 5MΩ
Resistance Tolerance: 100Ω to 1MΩ ±20%
Resistance Tolerance: 1MΩ to 5MΩ ±30%
Max. Voltage: 250VDC(lin), 125VDC(no lin)
Norminal Power@50°C: 0.25W(lin), 0.12W(no lin)
Residual Resistance: ≤0.5%Rn(2Ω min)
Equivalent Noise Resistance: ≤3%Rn(3Ω min)
Operating Temperature: -25°C to +70°C
Mechanical Characteristics
Mechanical Rotation angle: 265° ±5°
Electrical Rataion angle: 250° ±20°
Torque: 0.5 to 2.5 N·cm
Stop Torque: ≥10N·cm
Soldering Conditions: 260°C, 5s max.
Marking: Resistance and date code
Standard Packing: 200pcs/bag
How To Order
<p>ET105 K - H - 103</p> <p>Model _____</p> <p>Rotors(K,M,W,X) _____</p> <p>Mounting Method: H=Horizontal V=Vertical</p> <p>Resistance Code _____</p>

ET105 Common Dimension & Adjust Method

Rotor type



Adjust Side

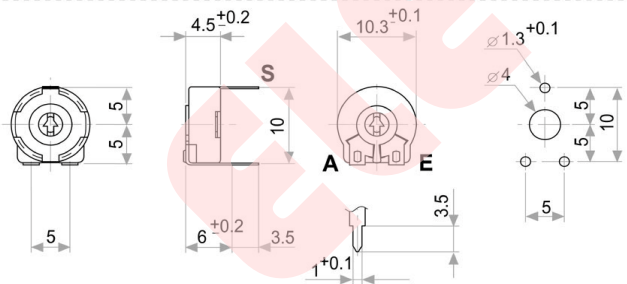


Standard Resistance Table:	
Resistance (Ohms)	Resistance Code
220 - 5,000,000	221 - 505

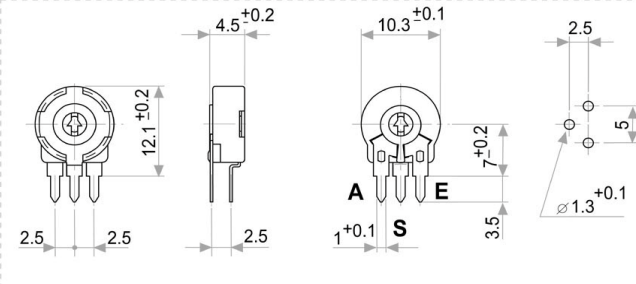
Adjust Type

v = horizontal mount – vertical adjust

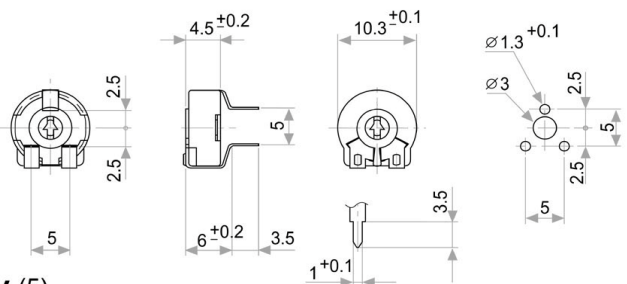
h = vertical mount – horizontal adjust



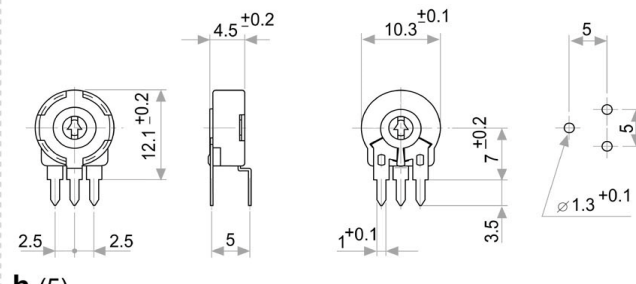
v (10) **A** = Initial **S** = Wiper **E** = Final



h (2.5) **A** = Initial **S** = Wiper **E** = Final



v (5)



h (5)

Elecsound Technology Company Limited

TEL: 0086-755-82908842

FAX: 0086-755-8304596

Website: www.elecsound.com

Email: sales@elecsound.com