Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Ohmite
5200E

For any questions, you can email us directly:
sales@integrated-circuit.com

EIS electronic components
Distributor of Ohmite: Excellent Integrated System Limited
Datasheet of 5200E - KNOB INSTRUMENT THERMOSET 1/4"
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Control Knobs

INSTRUMENT KNOBS

5200E, 5205E

5210E, 5220E

5240E, 5250E

5300E

5302E

5304E

5450E

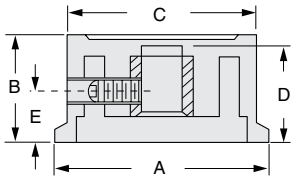
5475E

FEATURES

- Phenolic material provides heat and impact resistance for durability
- Can be customized with decorative inlays, indicator lines, or slots
- Engraving, hot stamping, and pad printing available for a distinct appearance

Ohmite Part	Dimensions (inches) A	B	C	D	E	Set screw	Shaft hole*	Finish **
5200E	25/32	15/32	21/32	13/32	7/32	M3 x 0.5	BB	SDL
5205E	1	27/32	29/32	1/2	37/64	M4 x 0.7	BB	SDL
5210E	1 9/32	1 1/32	1 5/32	33/64	21/32	M4 x 0.7	BB	SDL
5220E	1 3/4	1 15/32	1 1/2	45/64	13/16	M4 x 0.7	BB	SDL
5240E	19/32	35/64	31/64	27/64	23/64	M3 x 0.5	BB	L
5250E	15/16	25/32	3/4	19/32	19/32	M4 x 0.7	BB	L
5300E	17/32	5/8	3/8	7/32	7/16	6-32	PH	SCL
5302E	25/32	5/8	17/32	17/32	9/32	8-32	PH	SCL
5304E	1 1/32	11/16	7/8	17/32	9/32	8-32	PH	SCL
5450E	11/16	13/32	5/8	11/32	3/16	8-32	PH	-
5475E	1	1/2	15/16	7/16	9/32	8-32	PH	

*PH=Plain Hole BB=Brass Bushing **SDL=Silver Disc Lined; L=Lined; SCL=Silver Cap Lined



Material type: Thermoset
Inset diam.: 1/4 in.

POINTER KNOBS

5400E

5470E

5500E, 5520E, 5521E

5510E, 5511E

5522E

5600E, 5601E, 5602E

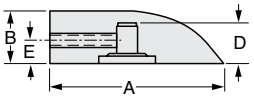
5610E

FEATURES

- Phenolic material provides heat and impact resistance for durability
- Terrific range of styles and sizes
- Indicator line available on several of the pointer knobs for precise settings
- Samples available

Ohmite Part	Dimensions (inches) A	B	D	E	Set screw	Insert diam.	Shaft hole*	Finish **
5400E	27/32	13/32	11/32	3/16	8-32	1/4	PH	-
5470E	1	1/2	7/16	9/32	8-32	1/4	PH	L
5500E	1 1/8	9/16	9/32	9/32	8-32	1/4	PH	L
5510E	3/4	9/16	13/32	7/32	8-32	1/4	PH	L
5511E	3/4	9/16	7/16	-	-	1/4***	Spring	L
5520E	1 1/2	3/4	5/8	5/16	8-32	1/4	PH	L
5521E	1 1/2	3/4	7/16	5/16	8-32	1/4	BB	L
5522E	1 1/8	5/8	7/16	9/32	8-32	1/4	PH	L
5600E	1 7/32	5/8	1/2	9/32	8-32	1/4	PH	-
5601E	1 7/32	5/8	1/2	9/32	8-32	1/4	PH	L
5602E	1 7/32	5/8	9/32	9/32	8-32	1/4	BB	L
5610E	1 3/16	1/2	7/16	7/32	8-32	1/4	PH	-

*PH=Plain Hole BB=Brass Bushing **L=Lined ***1/4" flatted to 5/32"



Material type: Thermoset

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Control Knobs

SKIRTED KNOBS

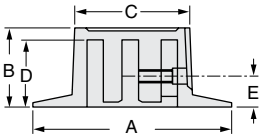
FEATURES

- Available in phenolic to provide appearance, strength, and heat resistance for a variety of applications
- Sizes, shapes, decorative inlays, and graphics to enhance your products
- Engraving, hot stamping, and pad printing available
- Skirt adds level of decoration
- Samples available

5700E, 5701E | 5710E, 5730E, 5740E | 5713E, 5719E | 5800E

Ohmite Part	Dimensions (inches) A	B	C	D	E	Set screw	Shaft hole*	Finish **
5700E	1/2	5/8	15/32	1/2	3/16	6-32	PH	-
5701E	1/2	5/8	15/32	1/2	3/16	6-32	PH	L
5710E	3/4	1/2	17/32	13/32	7/32	8-32	PH	L
5713E	1 1/8	5/8	13/16	1/2	9/32	8-32	PH	L
5719E	1 1/8	5/8	1 1/4	1/2	9/32	8-32	BB	L
5730E	1 1/2	7/8	1 1/64	3/4	9/32	8-32	PH	SDL
5740E	2 1/32	15/16	1 3/8	13/16	5/16	8-32 (2)	PH	SDL
5800E	1 1/2	11/16	5/8	9/16	9/32	8-32	PH	L

*PH=Plain Hole BB=Brass Bushing
**L=Lined SD=Silver Disc SDL=Silver Disc Lined



Material type: Thermoset
Inset diam.: 1/4 in.

TRANSILLUMINATED/SOFT TOUCH KNOBS

FEATURES

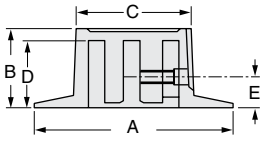
- Soft thermoplastic elastomer
- Two shot molding process enables multiple materials to be embedded into one part
- Available in black TPE over white or clear indicator to provide comfort and style to your application
- Call for any other color or combination
- Matte finish

5940E, 5920E, 5930E

Part	Ohmite Dimensions (inches) A	B	D	E
Soft Touch Knobs				
5940E	1 3/8	27/32	23/32	1/4
5920E	1 5/8	61/64	7/8	9/32
5930E	1 57/64	1	7/8	5/16

5941E, 5921E, 5931E

Part	Ohmite Dimensions (inches) A	B	D	E
Transilluminated Knobs				
5941E	1 3/8	27/32	23/32	1/4
5921E	1 5/8	61/64	7/8	1/4
5931E	1 57/64	1	7/8	9/32



Material type: Thermoplastic overmold
Inset diam.: 1/4 in.
Set screw: 8-32
Shaft hole: Brass bushing
Finish: Matte

CUSTOMIZATION

In order to save you time and money, Ohmite offers a wide array of secondary operations and finishing services. Most of our parts can be customized to your specific need. Our secondary operations and finishing services include:

- Hot Stamping
- Drilling
- Pad Printing
- Engraving
- Ultrasonic Welding
- Branding
- Paint Fill
- Decorative Pointers
- Machining
- Turning
- Tapping
- Bagging
- Buff and Polish
- Sand Blasting
- 3-D CAD Imaging
- Assembly
- Packaging
- Custom Color Matching
- Kitting
- Silk Screen
- Decorative Inlays
- Plating
- Vacuum Metalizing
- Paint Coatings