

SMT Magazine Rack

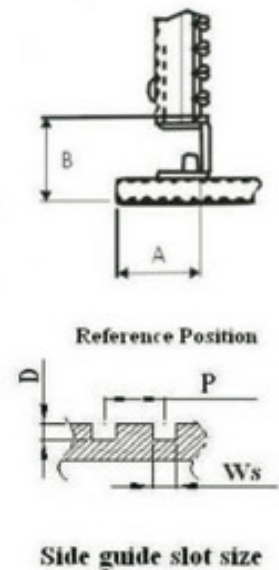
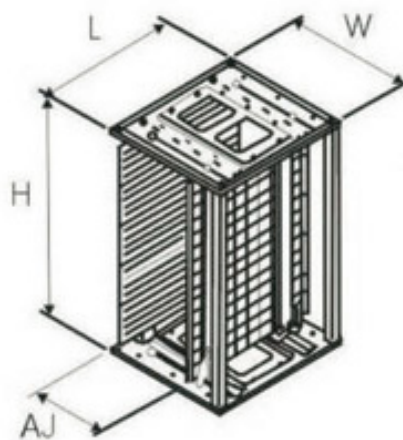
Features:

- SMT Magazine racks are designed for the manufacture, assembly, storage and transfer of PCB's
- Gear adjustment
- Common type (60°C) and heat resistant type (120°C, 160-200°C) are available upon request only
- Surface Resistance: 10⁴ - 10⁶ Ohms



| | |
|-----------------------------------|------------------|
| PN: | B0103 |
| Base Material: | Metal |
| Adjust: | Gear Track |
| Max Temp: | 60°C |
| Exterior Size: (L x W x H) | 355 x 320 x 563 |
| Adjust (mm) | 50-250 |
| Ref. Position: | A34 B34 |
| Guide Slot: | D3.5 Ws5.0 P10.0 |
| PCB Slots: | 50 |
| Weight (kg): | 5.6 |

Magazine Dimensions



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Coductive PCB Rack

| Technical Properties | Test Method | 4540 EVA Copolymer Compound/1801 Sheet Stock Typical Value* | 4520 EVA Copolymer Compound/1840 Sheet Stock Typical Value** |
|------------------------|-------------|---|--|
| Hardness | ASTM D2240 | 58 –62 Shore D | 67-71 Shore D |
| Heat Deflection Temp. | ASTM D648 | 38° - 43°C @ 264 PSI | 100°C @ 66 PSI 50°C @ 264 PSI |
| Water Absorption | ASTM 570 | 0.1 - 0.2% | 0.1 – 0.2% |
| Vocat Softening | ASTM D1525 | 88° – 92°C | 148°C |
| Flammability | ASTM D635 | 4.5 – 5.5 cm/min. | 2 cm/min. |
| Impact Resistance | ASTM D265 | 2.9 – 3.7 ft.-lbs./in. @ 72°F | 8 – 10 ft.-lbs./in. @ 72°F |
| Notched Izod | | 0.6 – 1.3 7 ft.-lbs./in. @ 25°F | 7 – 9 ft.-lbs./in. @ 25°F |
| Maximum Temp. Exposure | 3M | 150°F | 180°F |
| Tensile Strength | ASTM D638 | 1700 – 2000 PSI | 2800 – 3000 PSI |
| Flex Modulus | ASTM D790 | 40,000 – 50,000 PSI | 130,000 – 150,000 PSI |
| Mold Shrinkage | ASTM 955 | 15 – 20 mil/in. | 10 – 20 mil/in. |
| Electrical Conductance | | | |
| Volume Conductive | ASTM D991 | <500 ohm-cm | <500 ohm-cm |
| Chemical Resistance | ASTM D543 | | |
| Alcohol | | Resistant | Resistant |
| Aromatic Hydrocarbons | | Severe Attack | Severe Attack |
| Aliphatic Hydrocarbons | | Moderate Attack | Moderate Attack |
| Concentrated Acids | | Slight Attack | Slight Attack |
| Concentrated Alkalines | | Slight Attack | Slight Attack |
| Dilute Acids | | Resistant | Resistant |
| Dilute Alkalines | | Resistant | Resistant |
| Kerosene | | Severe Attack | Severe Attack |
| Ketones (Acetone) | | Moderate Attack | Moderate Attack |
| Mineral Oil | | Slight Attack | Slight Attack |
| Oil & Gasoline | | Moderate Attack | Moderate Attack |

| Product Code: | Description: | Size L x W x H (mm) | Notes |
|---------------|-------------------|---------------------|-------|
| 025-0400 | SMT Magazine Rack | 355 x 320 x 563 | Each |



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