Three Position Synchronized Rail Gripper
ML #308248

BENEFITS

- Ground rail delivers high precision with minimal deflection
- 12 mm bore with 1:1 power to jaw force output
- Jaws are synchronized via common pinion
- Jaw positions at closed 0.00°, 1.00°, and 2.67°
- Intermediate jaw position repeatable to ± .005”
- Air centered intermediate position for use with pressure centered valve--requires only two airlines!
- Switch ready for PHD Series 6790 Switches

SPECIFICATIONS

- Unit Weight: 17 oz [0.48 kg]
- Maximum Air Pressure: 150 psi [10 bar]
- Minimum Air Pressure: 20 psi [1.4 bar]
- Total Grip Force at 90 psi: 10.2 lb [45.4 N]
- Bore: 12 mm (2 bores)
- Total Jaw Travel: 2.67 in [67.8 mm]
- Operating Temperature: 20°F to 180°F [-28.9°C to 82°C]

USED IN THE BIOMED INDUSTRY TO TRANSFER MICROPLATES FOR DRUG TESTING.

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DIMENSIONS: THREE POSITION SYNCHRONIZED RAIL GRIPPER

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CLOSED
INTERMEDIATE POSITION
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