

## HEAVY-PRESSED STEEL CASTERS

- Tread & Tire Hardness: 70° Shore D
- Swivel rig with double ball bearing in the swivel head
- Minimal swivel head play and smooth rolling characteristics
- Medium heavy duty rigs, with top plate fitting
- Low rolling and swivel resistance for smooth running performance
- High chemical resistance to many aggressive substances
- Operating temperature: -15° F to +175° F
- Wheel Material: Steel
- Caster Type: Swivel

**Bolt Hole Spacing:** 3-1/4" x 2-3/8" (83 mm x 60 mm)

**Bolt Hole Size:** 11/32" (8.73 mm)

**Plate Size:** 4" x 3-3/8" (102 mm x 86 mm)



| Model No. | Wheel Diameter (mm) | Capacity           | Tread Width (mm) | Bearing Type | Total Height | Price /Each |
|-----------|---------------------|--------------------|------------------|--------------|--------------|-------------|
| M0697     | 3" (76)             | 440 lbs. (200 kg.) | 1-1/4" (31.8)    | Plain Bore   | 4-3/4"       |             |
| M0698     | 3" (76)             | 660 lbs. (300 kg.) | 1-1/4" (31.8)    | Plain Bore   | 4-3/4"       |             |
| M0699     | 3" (76)             | 660 lbs. (300 kg.) | 1-1/2" (38)      | Ball Bearing | 4-3/4"       |             |
| M0700     | 3-1/4" (82.5)       | 660 lbs. (300 kg.) | 1-7/16" (37)     | Ball Bearing | 4-3/4"       |             |
| M0701     | 3-1/4" (82.5)       | 505 lbs. (230 kg.) | 1-7/16" (37)     | Plain Bore   | 4-3/4"       |             |
| M0702     | 4" (102)            | 505 lbs. (230 kg.) | 1-7/16" (37)     | Plain Bore   | 5-5/8"       |             |
| M0703     | 4" (102)            | 505 lbs. (230 kg.) | 1-7/16" (37)     | Ball Bearing | 5-5/8"       |             |

## LOW-PROFILE CASTERS

- Swivel rig with double ball bearing in the swivel head
- Minimal swivel head play and smooth rolling characteristics
- Medium heavy duty rigs, with top plate fitting
- Low rolling and swivel resistance for smooth running performance
- High abrasion resistance
- Operating temperature: -15° F to +175° F
- Wheel Material: Nylon
- Caster Type: Swivel
- Frame Material: Steel



| Model No. | Wheel Diameter (mm) | Capacity           | Tread Width (mm) | Bolt Hole Spacing (mm)                                | Bolt Hole Size (mm) | Plate Size (mm)           | Bearing Type | Total Height | Price /Each |
|-----------|---------------------|--------------------|------------------|---|---------------------|---------------------------|--------------|--------------|-------------|
| M0716     | 1-3/8" (35)         | 165 lbs. (75 kg.)  | 1" (25.4)        | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/4" (6.35)         | 2-3/8" x 2-3/8" (60 x 60) | Plain Bore   | 2"           |             |
| M0717*    | 1-3/8" (35)         | 220 lbs. (100 kg.) | 1-1/8" (28.6)    | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/4" (6.35)         | 2-3/8" x 2-3/8" (60 x 60) | Ball Bearing | 2"           |             |
| M0718     | 1-3/8" (35)         | 220 lbs. (100 kg.) | 1-1/8" (28.6)    | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/4" (6.35)         | 2-3/8" x 2-3/8" (60 x 60) | Ball Bearing | 2"           |             |
| M0719     | 2" (51)             | 264 lbs. (120 kg.) | 1-1/8" (28.6)    | 3" x 1-7/8" (76 x 48) - 2-3/8" x 2" (60 x 51)         | 5/16" (7.93)        | 3-1/2" x 2-1/2" (89 x 64) | Plain Bore   | 3"           |             |

\*Wheel material: Polyurethane (-15° F to +160° F)

## WHEELS

### NYLON

- PO Series, high quality impact resistant wheels
- Temperature Range: -25°C to 80°C (-13°F to 176°F)

### HEAT-RESISTANT

- POHI Series, high quality, impact resistant wheels
- Highly heat-resistant nylon
- Very low rolling and swiveling resistance
- Smooth running performance on even floor
- Very high abrasion resistance, suitable for autoclaves
- Temperature Range: -25°C to 250°C (-13°F to 482°F)



| Model No. | Mfg. No.          | Wheel Dia" | Tread Width" | Bearing Type | Capacity lbs. | Axle Bore" | Hub Length" | Wheel Material             | Price /Each |
|-----------|-------------------|------------|--------------|--------------|---------------|------------|-------------|----------------------------|-------------|
| MN742     | PO 80/12G         | 3.15       | 1.26         | Plain        | 485           | 0.472      | 0.472       | Nylon                      |             |
| MN743     | PO 100/12G        | 3.93       | 1.46         | Plain        | 617           | 0.472      | 1.771       | Nylon                      |             |
| MN744     | PO125 12G         | 4.92       | 1.57         | Plain        | 660           | 0.590      | 1.771       | Nylon                      |             |
| MN745     | PO 160/20R        | 6.29       | 1.97         | Roller       | 992           | 0.787      | 2.362       | Nylon                      |             |
| MN755     | POHI 81/12G       | 3.15       | 1.26         | Plain        | 396           | 0.472      | 1.378       | Heat-Resistant Nylon       |             |
| MN756     | POHI 102/12G      | 3.93       | 1.50         | Plain        | 550           | 0.472      | 1.771       | Heat-Resistant Nylon       |             |
| MN757     | POHI 125/12G      | 4.92       | 1.57         | Plain        | 660           | 0.472      | 1.771       | Heat-Resistant Nylon       |             |
| MN746     | POEV 80/12R-SB    | 3.15       | 1.26         | Roller       | 398           | 0.472      | 1.378       | Solid Rubber               |             |
| MN747     | POEV 101/8K-SB-FK | 3.93       | 1.50         | Ball         | 440           | 0.314      | 1.811       | Solid Rubber               |             |
| MN748     | POEV 126/8K-SB-FK | 4.92       | 1.57         | Ball         | 550           | 0.314      | 1.811       | Solid Rubber               |             |
| MN749     | POEV 160/20R-SB   | 6.29       | 1.97         | Roller       | 880           | 0.787      | 2.362       | Solid Rubber               |             |
| MN750     | POEV 200/20R-SB   | 7.87       | 1.97         | Roller       | 1100          | 0.787      | 2.362       | Solid Rubber               |             |
| MN751     | POTH 100/12R      | 3.93       | 1.38         | Roller       | 660           | 0.472      | 1.771       | Thermoplastic Polyurethane |             |
| MN752     | POTH 125/12R      | 4.92       | 1.57         | Roller       | 770           | 0.472      | 1.771       | Thermoplastic Polyurethane |             |
| MN753     | POTH 160/20R      | 6.29       | 1.77         | Roller       | 1212          | 0.787      | 2.362       | Thermoplastic Polyurethane |             |
| MN754     | POTH 200/20R      | 7.87       | 1.97         | Roller       | 1760          | 0.787      | 2.362       | Thermoplastic Polyurethane |             |

### SOLID RUBBER

- POEV Series, high quality, impact resistant, smooth rolling wheels
- "Blickle Easy Roll" design
- Very high operational comfort, low-noise operation, low rolling resistance
- Very good floor preservation, vulcanized on the wheel centre
- Temperature Range: -25°C to 80°C (-13°F to 176°F)

### THERMOPLASTIC POLYURETHANE

- POTH Series, high quality, high operational comfort, low-noise operation wheels
- Low rolling and swiveling resistance, good floor preservation
- Very high abrasion resistance, chemically bonded for an inseparable connection to the wheel centre
- Temperature Range: -25°C to 70°C (-13°F to 158°F)

