

CONSTRUCTION FEATURES

Load Capacity Up to 1000 lbs.

- Top Plate/Yoke Base: Cold-Forged™ from 1/4" steel plate.
- Axle: 1/2" diameter
- Fork inside hub length 2-1/2"
- Swivel Bearing: Special deep forming of the raceways allows easy swiveling and greater strength. Double ball construction.
- Legs: 1/4" round edge steel. Formed to increase strength and welded to yoke base.
- King Bolt: Designed for severe service with 5/8" heat treated nut and bolt king pin.
- Wheel Bearing: Precision Ball bearing wheels with (2) 6204 sealed bearings in each wheel for each of rollability and less maintenance.
- Lubrication: Zerk fitting in swivel. Unnecessary in wheels, since they are sealed.
- Finish: All parts except wheel are Yellow Zinc plated for longer life at standard cost.



Yellow Zinc Swivel Caster with Optional Adjustable Metal Total Lock Brake



Yellow Zinc Swivel Caster

RIG OPTIONS

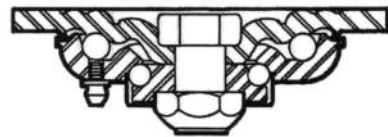
| | |
|----|--------------------------------|
| TL | Adjustable Total Lock Brake |
| CB | Cam brake w/RB (01) Wheels |
| NS | Neoprene sealed swivel section |
| TG | Thread guards |

MOUNTING PLATE (SWIVEL / RIGID)

| Top Plate | Plate Size | Bolt Hole Spacing | Bolt Size |
|----------------|-------------|---------------------------------------|-----------|
| 16M (Standard) | 4" x 4 1/2" | 2 5/8" x 3 5/8" slotted to 3" x 3" | 3/8" |
| 12M (Optional) | 5" x 5 1/2" | 4 1/8" x 4 1/2" | 3/8" |

Add options to end of part number. (i.e. 4-16M-NY/MD-P-0420-S-TP12M)

SWIVEL CROSS SECTION



Nylacron™ Wheels

With Precision Ball Bearings for Any Application
(NY/MD, NY/HSB, NY/MC, NY/GF)

Nylacron™ wheels with proper sized precision bearings are made to fit in any rig hub length and axle size. Nylacron™ wheels have greater load capacity ratings with better rollability while requiring less maintenance and have longer life.



The Swivel-EAZ™ (Dual-in-One) wheel easily turns a single wheel caster rig into a dual wheel premium urethane tread caster. Available in 4 Durometers: 70A (Black), 80A (Red), 95A (Blue) and 60D (Gray)

CASTER SPECIFICATIONS

| Wheel Type (Wheel Code) | Dia. (in.) | Width (in.) | Capacity (lbs.) | OAH (in.) | Whl Hub (in.) | Swl. Lead (in.) | Wt. (lbs.) | Swivel Part Number Add B, P, PL, R or T* |
|---|---------------|----------------|--------------------|--------------|------------------|--------------------|---------------|---|
| NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARING | | | | | | | | |
| | 4 | 2 | 1000 | 5-5/8 | 2-7/16 | 1-1/4 | 7 | 4-16M-NY/MD-P-0420-S |
| | 5 | 2 | 1000 | 6-1/2 | 2-7/16 | 1-3/8 | 8 | 4-16M-NY/MD-P-0520-S |
| | 6 | 2 | 1000 | 7-1/2 | 2-7/16 | 1-5/8 | 9 | 4-16M-NY/MD-P-0620-S |
| | 8 | 2 | 1000 | 9-1/2 | 2-7/16 | 1-3/4 | 10 | 4-16M-NY/MD-P-0820-S |
| SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARING | | | | | | | | |
| | 4 | 2 | 1000 | 5-5/8 | 2-7/16 | 1-1/4 | 7 | 4-16M-SE-P-0420-S |
| | 5 | 2 | 1000 | 6-1/2 | 2-7/16 | 1-3/8 | 8 | 4-16M-SE-P-0520-S |
| | 6 | 2 | 1000 | 7-1/2 | 2-7/16 | 1-5/8 | 9 | 4-16M-SE-P-0620-S |
| | 8 | 2 | 1000 | 9-1/2 | 2-7/16 | 1-3/4 | 10 | 4-16M-SE-P-0820-S |
| NYLON (NN) WHEELS WITH PRECISION BALL BEARING | | | | | | | | |
| | 4 | 2 | 1000 | 5-5/8 | 2-7/16 | 1-1/4 | 6 | 4-16M-NN-P-0420-S |
| | 5 | 2 | 1000 | 6-1/2 | 2-7/16 | 1-3/8 | 7 | 4-16M-NN-P-0520-S |
| | 6 | 2 | 1000 | 7-1/2 | 2-7/16 | 1-5/8 | 8 | 4-16M-NN-P-0620-S |
| | 8 | 2 | 1000 | 9-1/2 | 2-7/16 | 1-3/4 | 9 | 4-16M-NN-P-0820-S |
| KRYPTONIC™ (KR) WHEELS WITH PRECISION BALL BEARING | | | | | | | | |
| | 4 | 2 | 500 | 5-5/8 | 2-7/16 | 1-1/4 | 6 | 4-16M-KR-P-0420-S |
| | 5 | 2 | 700 | 6-1/2 | 2-7/16 | 1-3/8 | 7 | 4-16M-KR-P-0520-S |
| | 6 | 2 | 900 | 7-1/2 | 2-7/16 | 1-5/8 | 8 | 4-16M-KR-P-0620-S |
| | 8 | 2 | 1000 | 9-1/2 | 2-7/16 | 1-3/4 | 9 | 4-16M-KR-P-0820-S |
| EXTRATHANE® 92A / ALUMINUM CORE (UX/AL) WHEELS WITH PRECISION BALL BEARING | | | | | | | | |
| | 4 | 2 | 1000 | 5-5/8 | 2-7/16 | 1-1/4 | 8 | 4-16M-UX/AL-P-0420-S |
| | 5 | 2 | 1000 | 6-1/2 | 2-7/16 | 1-3/8 | 9 | 4-16M-UX/AL-P-0520-S |
| | 6 | 2 | 1000 | 7-1/2 | 2-7/16 | 1-5/8 | 10 | 4-16M-UX/AL-P-0620-S |
| | 8 | 2 | 1000 | 9-1/2 | 2-7/16 | 1-3/4 | 11 | 4-16M-UX/AL-P-0820-S |
| EXTRATHANE® SOFT 75A / ALUMINUM CORE (UXS/AL) WHEELS WITH PRECISION BALL BEARING | | | | | | | | |
| | 4 | 2 | 650 | 5-5/8 | 2-7/16 | 1-1/4 | 8 | 4-16M-UXS/AL-P-0420-S |
| | 5 | 2 | 650 | 6-1/2 | 2-7/16 | 1-3/8 | 9 | 4-16M-UXS/AL-P-0520-S |
| | 6 | 2 | 650 | 7-1/2 | 2-7/16 | 1-5/8 | 10 | 4-16M-UXS/AL-P-0620-S |
| | 8 | 2 | 650 | 9-1/2 | 2-7/16 | 1-3/4 | 11 | 4-16M-UXS/AL-P-0820-S |
| BESTHANE® 92A / CAST IRON CORE (UB/CA) WHEELS WITH PRECISION BALL BEARING | | | | | | | | |
| | 4 | 2 | 770 | 5-5/8 | 2-7/16 | 1-1/4 | 6 | 4-16M-UB/CA-P-0420-S |
| | 5 | 2 | 990 | 6-1/2 | 2-7/16 | 1-3/8 | 7 | 4-16M-UB/CA-P-0520-S |
| | 6 | 2 | 1000 | 7-1/2 | 2-7/16 | 1-5/8 | 8 | 4-16M-UB/CA-P-0620-S |
| | 8 | 2 | 1000 | 9-1/2 | 2-7/16 | 1-3/4 | 9 | 4-16M-UB/CA-P-0420-S |
| BESTHANE® SOFT 75A / ALUMINUM CORE (UBS/AL) WHEELS WITH PRECISION BALL BEARING | | | | | | | | |
| | 4 | 2 | 660 | 5 15/16 | 3 | 1-1/4 | 7 | 4-16M-UBS/AL-P-0420-S |
| | 5 | 2 | 770 | 6 5/8 | 4 1/8 | 1-3/8 | 8 | 4-16M-UBS/AL-P-0520-S |
| | 6 | 2 | 1000 | 7 1/2 | 4 5/8 | 1-5/8 | 9 | 4-16M-UBS/AL-P-0620-S |
| | 8 | 2 | 1000 | 9 3/4 | 5 3/4 | 1-3/4 | 10 | 4-16M-UBS/AL-P-0820-S |
| ELASTIC RUBBER BLUE / ALUMINUM CORE (ER/B/AL) WHEELS WITH PRECISION BALL BEARING | | | | | | | | |
| | 5 | 2 | 600 | 6-1/2 | 2-7/16 | 1-3/8 | 9 | 4-16M-ER/B/AL-P-0520-S |
| | 6 | 2 | 770 | 7-1/2 | 2-7/16 | 1-5/8 | 10 | 4-16M-ER/B/AL-P-0620-S |
| | 8 | 2 | 990 | 9-1/2 | 2-7/16 | 1-3/4 | 11 | 4-16M-ER/B/AL-P-0820-S |
| ELASTIC RUBBER BLUE / NYLON CORE (ER/B/NN) WHEELS WITH PRECISION BALL BEARING | | | | | | | | |
| | 6 | 2 | 770 | 7-1/2 | 2-7/16 | 1-5/8 | 10 | 4-16M-ER/B/NN-P-0620-S |
| | 8 | 2 | 990 | 9-1/2 | 2-7/16 | 1-3/4 | 11 | 4-16M-ER/B/NN-P-0820-S |

(Continued on Next Page)

*Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "T" for Tapered Bearing.

All load ratings are for manual operation at 2 mph.

For rigid casters, change "S" to "R" (i.e. 4-16M-NY-P-0420-S becomes 4-16M-NY-P-0420-R)

All Rig Options should be added to the end of the part number. (i.e. 4-16M-NY-P-0420-SL for Swivel Lock)

CASTER SPECIFICATIONS (CONTINUED)

| Wheel Type (Wheel Code) | Dia. (in.) | Width (in.) | Capacity (lbs.) | OAH (in.) | Whl Hub (in.) | Swl. Lead (in.) | Wt. (lbs.) | Swivel Part Number Add B, P, PL, R or T* |
|--|---------------|----------------|--------------------|--------------|------------------|--------------------|---------------|---|
| **SWIVEL-EAZ™ (DUAL-IN-ONE)™ URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN 70A, 80A, 60D) | | | | | | | | |
| | 3 | 2 | 700 | 5-1/8 | 2-7/16 | 1-1/8 | 6 | 4-16M-SWE/9/FT-P-0320-S |
| | 4 | 2 | 900 | 5-5/8 | 2-7/16 | 1-1/4 | 7 | 4-16M-SWE/9/FT-P-0420-S |
| | 5 | 2 | 1000 | 6-1/2 | 2-7/16 | 1-3/8 | 8 | 4-16M-SWE/9/FT-P-0520-S |
| | 6 | 2 | 1000 | 7-1/2 | 2-7/16 | 1-5/8 | 9 | 4-16M-SWE/9/FT-P-0620-S |
| | 8 | 2 | 1000 | 9-1/2 | 2-7/16 | 1-3/4 | 10 | 4-16M-SWE/9/FT-P-0820-S |
| **SWIVEL-EAZ™ (DUAL-IN-ONE)™ URETHANE 95A / CROWN TREAD (SWE/9/CRN) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN 70A, 80A, 60D) | | | | | | | | |
| | 3 | 2 | 400 | 5-1/8 | 2-7/16 | 1-1/8 | 6 | 4-16M-SWE/9/CRN-P-0320-S |
| | 4 | 2 | 500 | 5-5/8 | 2-7/16 | 1-1/4 | 7 | 4-16M-SWE/9/CRN-P-0420-S |
| | 5 | 2 | 800 | 6-1/2 | 2-7/16 | 1-3/8 | 8 | 4-16M-SWE/9/CRN-P-0520-S |
| | 6 | 2 | 1000 | 7-1/2 | 2-7/16 | 1-5/8 | 9 | 4-16M-SWE/9/CRN-P-0620-S |
| | 8 | 2 | 1000 | 9-1/2 | 2-7/16 | 1-3/4 | 10 | 4-16M-SWE/9/CRN-P-0820-S |
| **SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN 70A, 95A, 60D) | | | | | | | | |
| | 3 | 2 | 560 | 5-1/8 | 2-7/16 | 1-1/8 | 6 | 4-16M-SWE/8/FT-P-0320-S |
| | 4 | 2 | 700 | 5-5/8 | 2-7/16 | 1-1/4 | 7 | 4-16M-SWE/8/FT-P-0420-S |
| | 5 | 2 | 1050 | 6-1/2 | 2-7/16 | 1-3/8 | 8 | 4-16M-SWE/8/FT-P-0520-S |
| | 6 | 2 | 1000 | 7-1/2 | 2-7/16 | 1-5/8 | 9 | 4-16M-SWE/8/FT-P-0620-S |
| | 8 | 2 | 1000 | 9-1/2 | 2-7/16 | 1-3/4 | 10 | 4-16M-SWE/8/FT-P-0820-S |
| **SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / CROWN TREAD (SWE/8/CRN) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN 70A, 95A, 60D) | | | | | | | | |
| | 3 | 2 | 320 | 5-1/8 | 2-7/16 | 1-1/8 | 6 | 4-16M-SWE/8/CRN-P-0320-S |
| | 4 | 2 | 400 | 5-5/8 | 2-7/16 | 1-1/4 | 7 | 4-16M-SWE/8/CRN-P-0420-S |
| | 5 | 2 | 650 | 6-1/2 | 2-7/16 | 1-3/8 | 8 | 4-16M-SWE/8/CRN-P-0520-S |
| | 6 | 2 | 900 | 7-1/2 | 2-7/16 | 1-5/8 | 9 | 4-16M-SWE/8/CRN-P-0620-S |
| | 8 | 2 | 1000 | 9-1/2 | 2-7/16 | 1-3/4 | 10 | 4-16M-SWE/8/CRN-P-0820-S |

*Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "T" for Tapered Bearing.

All load ratings are for manual operation at 2 mph.

For rigid casters, change "S" to "R" (i.e. 4-16M-NY-P-0420-S becomes 4-16M-NY-P-0420-R)

All Rig Options should be added to the end of the part number. (i.e. 4-16M-NY-P-0420-SL for Swivel Lock)

**Swivel-EAZ™ (Dual-in-One) available in 70A and 60D in both Flat Tread and Crown Tread. See Wheel Section.