

## 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

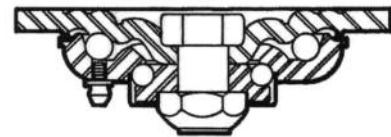
TL	Adjustable Total Lock Brake
CB	Cam brake w/RB (01) Wheels
NS	Neoprene sealed swivel section
TG	Thread guards

## 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*
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>NYLON (NN) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>KRYPTONIC™ (KR) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>EXTRATHANE® 92A / ALUMINUM CORE (UX/AL) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>EXTRATHANE® SOFT 75A / ALUMINUM CORE (UXS/AL) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>BESTHANE® 92A / CAST IRON CORE (UB/CA) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>BESTHANE® SOFT 75A / ALUMINUM CORE (UBS/AL) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>ELASTIC RUBBER BLUE / ALUMINUM CORE (ER/B/AL) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>ELASTIC RUBBER BLUE / NYLON CORE (ER/B/NN) WHEELS WITH PRECISION BALL BEARING</b>								
	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

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\*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*
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE)™ URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN 70A, 80A, 60D)</b>								
	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
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE)™ URETHANE 95A / CROWN TREAD (SWE/9/CRN) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN 70A, 80A, 60D)</b>								
	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
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN 70A, 95A, 60D)</b>								
	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
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / CROWN TREAD (SWE/8/CRN) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN 70A, 95A, 60D)</b>								
	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

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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.