

CONSTRUCTION FEATURES

Load Capacity Up to 1400 lbs.

- Top Plate: 5/16" AISI 1045 steel welded and heat treated for longer life
- Yoke Base: Notched AISI 1045 steel
- Swivel Section: One row of 3/8" ball bearings mounted in a heat treated precision machined raceway
- Axle: 1/2" diameter hollow axle with zerk fitting on roller and tapered bearing models (Solid axle on Delrin, precision ball, and Oilex models)
- Finish: Zinc plating
- **Alternate or custom caster configurations available**



SWIVEL CROSS SECTION



SWIVEL RIG OPTIONS

Optional Overall Heights of 9 1/2 for 8" wheel diameter models add -01 to end of model number.

- SLHOFI** Swivel Lock - Hand Operated
Field Installable
- SLFOFI** Swivel Lock - Foot Operated
Field Installable

BRAKE OPTIONS

- CB** Cam Brake
- FBB** Face Brake
- SSB** Single Side Brake
- DSB** Double Side Brake

MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
Standard Top Plate			
16K	4" x 4 1/2"	3 5/8" x 2-5/8" slotted to 3" x 3"	3/8"
Optional Top Plates			
TP12	5" x 5 1/2"	4 1/8" x 4 1/2"	3/8"
TPJ	5" x 4"	4" x 3" slotted to 3 5/8" x 2 5/8"	3/8"
TPK	6 1/4" x 4 1/2"	5 1/4" x 3 3/8" slotted to 4 15/16" x 2 7/16"	1/2"

Add options to end of part number. (i.e. 4-16K-NY/MD-P-0420-S-TP12)



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)



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.

CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (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	1400	5-5/8	2-7/16	1-1/4	7	4-16K-NY/MD-P-0420-S
	5	2	1400	6-1/2	2-7/16	1-3/8	8	4-16K-NY/MD-P-0520-S
	6	2	1400	7-1/2	2-7/16	1-5/8	9	4-16K-NY/MD-P-0620-S
	8	2	1400	9-1/2	2-7/16	1-3/4	10	4-16K-NY/MD-P-0820-S
SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARING								
	4	2	900	5-5/8	2-7/16	1-1/4	7	4-16K-SE-P-0420-S
	5	2	1000	6-1/2	2-7/16	1-3/8	8	4-16K-SE-P-0520-S
	6	2	1100	7-1/2	2-7/16	1-5/8	9	4-16K-SE-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-16K-SE-P-0820-S
NYLON (NN) WHEELS WITH PRECISION BALL BEARING								
	4	2	800	5-5/8	2-7/16	1-1/4	6	4-16K-NN-P-0420-S
	5	2	900	6-1/2	2-7/16	1-3/8	7	4-16K-NN-P-0520-S
	6	2	1000	7-1/2	2-7/16	1-5/8	8	4-16K-NN-P-0620-S
	8	2	1000	9-1/2	2-7/16	1-3/4	9	4-16K-NN-P-0820-S
KRYPTONIC™ (KR) WHEELS WITH PRECISION BALL BEARING								
	4	2	500	5-5/8	2-7/16	1-1/4	6	4-16K-KR-P-0420-S
	5	2	600	6-1/2	2-7/16	1-3/8	7	4-16K-KR-P-0520-S
	6	2	700	7-1/2	2-7/16	1-5/8	8	4-16K-KR-P-0620-S
	8	2	800	9-1/2	2-7/16	1-3/4	9	4-16K-KR-P-0820-S
EXTRATHANE® 92A / ALUMINUM CORE (UX/AL) WHEELS WITH PRECISION BALL BEARING								
	4	2	770	5-5/8	2-7/16	1-1/4	8	4-16K-UX/AL-P-0420-S
	5	2	990	6-1/2	2-7/16	1-3/8	9	4-16K-UX/AL-P-0520-S
	6	2	1100	7-1/2	2-7/16	1-5/8	10	4-16K-UX/AL-P-0620-S
	8	2	1400	9-1/2	2-7/16	1-3/4	11	4-16K-UX/AL-P-0820-S
EXTRATHANE® SOFT 80A / ALUMINUM CORE (UXS/AL) WHEELS WITH PRECISION BALL BEARING								
	4	2	660	5-5/8	2-7/16	1-1/4	8	4-16K-UXS/AL-P-0420-S
	5	2	770	6-1/2	2-7/16	1-3/8	9	4-16K-UXS/AL-P-0520-S
	6	2	1210	7-1/2	2-7/16	1-5/8	10	4-16K-UXS/AL-P-0620-S
	8	2	1400	9-1/2	2-7/16	1-3/4	11	4-16K-UXS/AL-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)								
	4	2	900	5-5/8	2-7/16	1-1/4	7	4-16K-SWE/9/FT-P-0420-S
	5	2	1400	6-1/2	2-7/16	1-3/8	8	4-16K-SWE/9/FT-P-0520-S
	6	2	1400	7-1/2	2-7/16	1-5/8	9	4-16K-SWE/9/FT-P-0620-S
	8	2	1400	9-1/2	2-7/16	1-3/4	10	4-16K-SWE/9/FT-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)								
	4	2	700	5-5/8	2-7/16	1-1/4	7	4-16K-SWE/8/FT-P-0420-S
	5	2	1050	6-1/2	2-7/16	1-3/8	8	4-16K-SWE/8/FT-P-0520-S
	6	2	1400	7-1/2	2-7/16	1-5/8	9	4-16K-SWE/8/FT-P-0620-S
	8	2	1400	9-1/2	2-7/16	1-3/4	10	4-16K-SWE/8/FT-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / FLAT TREAD (SWE/7/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)								
	4	2	500	5-5/8	2-7/16	1-1/4	7	4-16K-SWE/7/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	1-3/8	8	4-16K-SWE/7/FT-P-0520-S
	6	2	900	7-1/2	2-7/16	1-5/8	9	4-16K-SWE/7/FT-P-0620-S
	8	2	1400	9-1/2	2-7/16	1-3/4	10	4-16K-SWE/7/FT-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / FLAT TREAD (SWE/6/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)								
	4	2	1000	5-5/8	2-7/16	1-1/4	7	4-16K-SWE/6/FT-P-0420-S
	5	2	1400	6-1/2	2-7/16	1-3/8	8	4-16K-SWE/6/FT-P-0520-S
	6	2	1400	7-1/2	2-7/16	1-5/8	9	4-16K-SWE/6/FT-P-0620-S
	8	2	1400	9-1/2	2-7/16	1-3/4	10	4-16K-SWE/6/FT-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. 4-16K-NY-P-0420-S becomes 4-16K-NY-P-0420-R)

All Rig Options should be added to the end of the part number. (i.e. 4-16K-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.