

CONSTRUCTION FEATURES

Load Capacity Up to 1400 lbs.

- Top Plate: 5/16" stainless steel and welded construction for longer life. Type 304 Stainless Steel
- Yoke Base: Notched stainless steel welded inside and out
- Legs: Welded inside and out
- Swivel Section: One row of 3/8" ball bearings mounted in a 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)
- **Alternate or custom caster configurations available**



SWIVEL RIG OPTIONS

SLHOFI Swivel Lock - Hand Operated
Field Installable

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

BRAKE OPTIONS

FBB Face Brake
SSB Single Side Brake
DSB Double Side Brake

SWIVEL CROSS SECTION



MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
16KSS	4" x 4 1/2"	3 5/8" x 3" slotted to 3" x 2 5/8"	3/8"
TPD	5" x 5 1/2"	4 1/2" 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	4 1/2" x 6 1/4"	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. 4-16F-NY/MD-P-0420-S-TPJ)



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)	Dia. (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Whl Hub (in.)	Swl. Lead (in.)	Swivel Part Number Add B, P, PL, R or T*
NYLACRON™ MONOCAST (NY/MC) WITH STAINLESS STEEL PRECISION BEARING							
	3	2	1400	5-1/4	2-7/16	1-1/2	4-16K/PSS-NY/MC-P-0320-S
	4	2	1400	5-5/8	2-7/16	1-1/2	4-16K/PSS-NY/MC-P-0420-S
	5	2	1400	6-1/2	2-7/16	2	4-16K/PSS-NY/MC-P-0520-S
	6	2	1400	7-1/2	2-7/16	2-3/16	4-16K/PSS-NY/MC-P-0620-S
	8	2	1400	10-1/8	2-7/16	2-1/4	4-16K/PSS-NY/MC-P-0820-S
SOLID ELASTOMER (SE) WITH STAINLESS STEEL PRECISION BEARING							
	3	2	500	5-1/4	2-7/16	1-1/2	4-16K/PSS-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	1-1/2	4-16K/PSS-SE-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4-16K/PSS-SE-P-0520-S
	6	2	900	7-1/2	2-7/16	2-3/16	4-16K/PSS-SE-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16K/PSS-SE-P-0820-S
POLYOLEFIN (PO) WITH STAINLESS STEEL PRECISION BEARING							
	4	2	500	5-5/8	2-7/16	1-1/2	4-16K/PSS-PO-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4-16K/PSS-PO-P-0520-S
	6	2	700	7-1/2	2-7/16	2-3/16	4-16K/PSS-PO-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16K/PSS-PO-P-0820-S
KRYPTONIC™ (KR) WITH STAINLESS STEEL PRECISION BEARING							
	4	2	500	5-5/8	2-7/16	1-1/2	4-16K/PSS-KR-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4-16K/PSS-KR-P-0520-S
	6	2	700	7-1/2	2-7/16	2-3/16	4-16K/PSS-KR-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16K/PSS-KR-P-0820-S
NYLON (NN) WITH STAINLESS STEEL PRECISION BEARING							
	4	2	700	5-5/8	2-7/16	1-1/2	4-16K/PSS-NN-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4-16K/PSS-NN-P-0520-S
	6	2	900	7-1/2	2-7/16	2-3/16	4-16K/PSS-NN-P-0620-S
	8	2	1000	10-1/8	2-7/16	2-1/4	4-16K/PSS-NN-P-0820-S
STAINLESS STEEL (SS) WITH STAINLESS STEEL PRECISION BEARING							
	4	2	800	5-5/8	2-7/16	1-1/2	4-16K/PSS-SS-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4-16K/PSS-SS-P-0520-S
	6	2	1000	7-1/2	2-7/16	2-3/16	4-16K/PSS-SS-P-0620-S
	8	2	1200	10-1/8	2-7/16	2-1/4	4-16K/PSS-SS-P-0820-S
THERMOPLASTIC URETHANE (TPU) WITH STAINLESS STEEL PRECISION BEARING							
	5	2	440	6-1/2	2-7/16	2	4-16K/PSS-TPU-P-0520-S
	6	2	660	7-1/2	2-7/16	2-3/16	4-16K/PSS-TPU-P-0620-S
	8	2	880	10-1/8	2-7/16	2-1/4	4-16K/PSS-TPU-P-0820-S
ELASTIC RUBBER BLUE / NYLON CORE (ER/B/NN) WITH STAINLESS STEEL PRECISION BEARING							
	6	2	550	7-1/2	2-7/16	2-3/16	4-16K/PSS-ER/B/NN-P-0620-S
	8	2	660	10-1/8	2-7/16	2-1/4	4-16K/PSS-ER/B/NN-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/PSS-NY-P-0320-S becomes 4-16K/PSS-NY-P-0320-R)

All Rig Options should be added to the end of the part number. (i.e. 4-16K/PSS-NY-P-0320-SL for Swivel Lock)