



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.



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Acorn™ can supply any size and type caster rig with any type wheel with proper size precision ball bearings. Call, fax or e-mail for application assistance, or visit our website to view our complete catalog.

Visit our Web site for new products
www.acornindprod.com



The Swivel-EAZ™ (Dual-in-One) wheel easily turns a single wheel caster rig into a dual wheel premium urethane tread caster. The Swivel-EAZ™ (Dual-in-One) wheels, designed originally for the automotive industry, is now a best value solution for manual or towing applications (Up to 8 mph) in many other industries.

Available in 4 Durometers:
70A (Black), 80A (Red), 95A (Blue) and 60D (Gray)

Tread Types: CR: Crown or FT: Flat Tread
Axles Sizes: 1/2", 3/4", 1" and 1-1/4"

4-16 SERIES CONSTRUCTION FEATURES

Load Capacity Up to 1250 lbs.



Hydraulic Rivet
Swivel

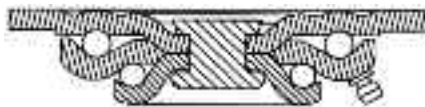


Epoxy Coated
Swivel

- **Top Plate/Yoke Base:** Cold-Forged from 1/4" steel plate
- **Swivel section:** Un-notched standard, Notched (optional)
- **Swivel Bearing:** Full double ball bearing. Raceways formed smooth and then heat treated to minimize wear and ball indentation
- **Legs:** 1/4" round edge steel. Formed to increase strength and welded to yoke base. Fork inside hub length 2-1/2"
- **Hub Length:** 2-1/2" inside the legs
- **King Bolt:** 5/8" hydraulically pressed steel rivet. For unusually severe service, specify 5/8" heat treated bolt and nut type at slight extra cost.
- **Axle:** 1/2" diameter, hollow axle with lock nut
- **Optional Wheel Bearings:** Specify "B" for Pedestal Ball bearing, "P" for Precision Ball bearing, "PL" for Plain bearing, "R" for Roller bearing, "T" for Tapered bearing
- **Lubrication:** Zerk fitting in swivel and in recessed head of hollow axle

4-16 SERIES SWIVEL CROSS SECTIONS

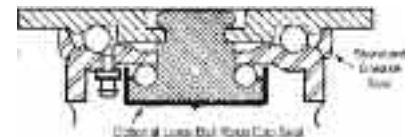
4-16
HYDRAULIC SET RIVET
SWIVEL CROSS SECTION



4-16P
KINGPIN & NUT
SWIVEL CROSS SECTION



4-16F*
3/4" KINGPIN EPOXY COATED
SWIVEL CROSS SECTION



4-16F* IS ONLY AVAILABLE IN THE FOLLOWING SIZES: 4x2, 5x2, 6x2, 8x2

SWIVEL RIG OPTIONS

KBN: King Bolt & Nut
NOSW: Notched Swivel section
NSS: Neoprene Sealed Swivel Section
NSF: Listed for Food Service Industry
NSK: Notched Seal Kit
USK: Unnotched Seal Kit
SLW: Swivel Lock Welded
FOSL: Foot Operated Swivel Lock
SLFI: Swivel Lock Field Installable
SLHOFI: Swivel Lock - Hand Operated Field Installable
SLFOFI: Swivel Lock - Foot Operated Field Installable
SW: Sealed Wheels
BRC: Lower Ball Race Cap Seal: Flexible PVC cap that can be factory or field installed and protects against dirt and grit getting into lower raceway. Temp. range: -40° to + 200°.

MOUNTING PLATES*

TOP PLATE: 16 (STANDARD)
Plate Size: 4 x 4-1/2
Bolt Holes: 2-5/8 x 3-5/8 slotted to 3 x 3
Bolt Size: 3/8
TOP PLATE: TPJ
Plate Size: 4 x 5
Bolt Holes: 2-5/8 x 3-5/8 slotted to 3 x 3
Bolt Size: 3/8
TOP PLATE: TP62
Plate Size: 4-1/2 x 6-1/4
Bolt Holes: 2-7/16 x 4-15/16 slotted to 3-38 x 5-1/4
Bolt Size: 3/8
TOP PLATE: TP12
Plate Size: 5 x 5-1/2
Bolt Holes: 4-1/8 x 4-1/2
Bolt Size: 3/8

*Add options to end of part number.

OPTIONAL OAH'S

DIAMETER: 3-1/4"
OAH: 5-1/4"
Swivel Lead: 1-11/16"
DIAMETER: 4"
OAH: 5-1/4"
Swivel Lead: 1-11/16"
DIAMETER: 5"
OAH: 6-1/8"
Swivel Lead: 1-11/16"
DIAMETER: 5"
OAH: 6-3/4"
Swivel Lead: 1-3/4"
DIAMETER: 6"
OAH: 7-1/4"
Swivel Lead: 1-3/4"
DIAMETER: 8"
OAH: 10"
Swivel Lead: 1-3/4"

BRAKE OPTIONS

TL/LE: Total Lock Brake / Leading Edge
TL/TE: Total Lock Brake / Trailing Edge
GLB: Grip Lock Brake
WB: Wrap Around Brake
CB: Cam Brake
FCB: Face Contact Brake
FB: Foot Brake
SSB: Single Side Brake
DSB: Double Side Brake

ALL BALL AND PRECISION BEARING WHEELS WITH 2-1/2" HUB LENGTH WILL FIT IN 4-16 SERIES CASTERS

See Wheel Section for complete selection.

4-16 SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
METAL WHEELS							
CAST IRON (CA) WHEELS WITH ROLLER BEARINGS							
	3-1/4	1-1/2	400	4-1/4	1-3/4	4-1/2	4-16-CA-R-0315-S
	3-1/4	2	700	4-1/4	1-3/4	6-3/4	4-16-CA-R-3220-S
	4	1-1/2	600	5-5/8	1-11/16	6	4-16-CA-R-0415-S
	4	2	1000	5-5/8	1-11/16	7	4-16-CA-R-0420-S
	5	1-1/2	600	6-1/2	1-5/8	6-3/4	4-16-CA-R-0515-S
	5	2	1250	6-1/2	1-5/8	8	4-16-CA-R-0520-S
	6	1-1/2	800	7-1/4	1-3/4	7-3/4	4-16-CA-R-0615-S
	6	2	1250	7-1/4	1-3/4	9-3/4	4-16-CA-R-0620-S
	8	2	1250	9-1/2	1-3/4	12-1/2	4-16-CA-R-0820-S
V-GROOVED CAST IRON (VG) WHEELS WITH ROLLER BEARINGS							
	4	2	800	5-5/8	1-11/16	7	4-16-VG-R-0420-S
	5	2	800	6-1/2	1-5/8	8-3/4	4-16-VG-R-0520-S
	6	2	1000	7-1/4	1-3/4	9-3/4	4-16-VG-R-0620-S
HEAVY DUTY CAST IRON (CA/HD) WHEELS WITH ROLLER BEARINGS							
	5	2	1250	6-1/2	1-5/8	9	4-16-CA/HD-R-0520-S
	6	2	1250	7-1/4	1-3/4	11	4-16-CA/HD-R-0620-S
	8	2	1250	9-1/2	1-3/4	14	4-16-CA/HD-R-0820-S
FORGED STEEL (FS) WHEELS WITH ROLLER BEARING							
	4	1-1/2	1250	5-5/8	1-11/16	7	4-16-FS-R-0415-S
	5	1-3/4	1250	6-1/2	1-5/8	8-3/4	4-16-FS-R-0517-S
	6	2	1250	7-1/4	1-3/4	9-3/4	4-16-FS-R-0620-S
DUCTILE IRON / CROWN TREAD (DU/CR) WHEELS WITH ROLLER BEARING - AVAILABLE IN FLAT TREAD - CHANGE (DU/CR TO DU/FT)							
	5	2	1250	6-1/2	1-5/8	9	4-16-DU/CR-R-0420-S
	6	2	1250	7-1/4	1-3/4	11	4-16-DU/CR-R-0520-S
	8	2	1250	9-1/2	1-3/4	14	4-16-DU/CR-R-0620-S
NON-METAL WHEELS							
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	1250	5-5/8	2-7/16	7	4-16-NY/MD-P-0420-S
	5	2	1250	6-1/2	2-7/16	8	4-16-NY/MD-P-0520-S
	6	2	1250	7-1/2	2-7/16	9	4-16-NY/MD-P-0620-S
	8	2	1250	9-1/2	2-7/16	10	4-16-NY/MD-P-0820-S
KRYPTONIC™ (KR) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	500	5-5/8	2-7/16	6	4-16-KR-P-0420-S
	5	2	700	6-1/2	2-7/16	7	4-16-KR-P-0520-S
	6	2	900	7-1/2	2-7/16	8	4-16-KR-P-0620-S
	8	2	1000	9-1/2	2-7/16	9	4-16-KR-P-0820-S
SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	900	5-5/8	2-7/16	7	4-16-SE-P-0420-S
	5	2	1000	6-1/2	2-7/16	8	4-16-SE-P-0520-S
	6	2	1100	7-1/2	2-7/16	9	4-16-SE-P-0620-S
	8	2	1200	9-1/2	2-7/16	10	4-16-SE-P-0820-S
HIGH-TEMP NYLON (HE) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	800	5-5/8	1-11/16	5	4-16-HE-P-0420-S
	5	2	1000	6-1/2	1-5/8	6	4-16-HE-P-0520-S
	6	2	1200	7-1/4	1-3/4	7	4-16-HE-P-0620-S
	8	2	1250	9-1/2	1-3/4	8	4-16-HE-P-0820-S
MAXIM / NYLON FIBERGLASS (NG) WHEELS WITH PRECISION BALL BEARINGS							
	3-1/4	2	800	4-1/4	1-11/16	5	4-16-NG-P-3220-S
	4	2	800	5-5/8	1-11/16	5	4-16-NG-P-0420-S
	5	2	1000	6-1/2	1-5/8	5-1/2	4-16-NG-P-0520-S
	6	2	1200	7-1/4	1-3/4	6-1/4	4-16-NG-P-0620-S
(Continued on Next Page)	8	2	1250	9-1/2	1-3/4	8	4-16-NG-P-0820-S

4-16 SERIES CASTER SPECIFICATIONS (CONTINUED)

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
MAXIM / NOISE REDUCTION (NG/NR) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	800	5-5/8	1-11/16	5	4-16-NG/NR-P-0420-S
	5	2	1000	6-1/2	1-5/8	5-1/2	4-16-NG/NR-P-0520-S
	6	2	1200	7-1/4	1-3/4	6-1/4	4-16-NG/NR-P-0620-S
	8	2	1250	9-1/2	1-3/4	8	4-16-NG/NR-P-0820-S
HIGH-TEMP PHENOLIC (TR) WHEELS WITH ROLLER BEARING							
	4	2	800	5-5/8	1-11/16	6-1/2	4-16-TR-R-0420-S
	5	2	1000	6-1/2	1-5/8	6-3/4	4-16-TR-R-0520-S
	6	2	1200	7-1/2	1-3/4	7-3/4	4-16-TR-R-0620-S
	8	2	1400	10-1/8	1-3/4	10	4-16-TR-R-0820-S
PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARING							
	3-1/4	1-1/2	600	4-1/4	1-3/4	4-1/2	4-16-TM-R-3120-S
	3-1/4	2	700	4-1/4	1-3/4	4-1/2	4-16-TM-R-3120-S
	4	1-1/2	600	5-5/8	1-11/16	4-1/2	4-16-TM-R-0415-S
	4	2	800	5-5/8	1-11/16	5	4-16-TM-R-0420-S
	5	1-1/2	600	6-1/2	1-5/8	5-1/4	4-16-TM-R-0515-S
	5	2	1000	6-1/2	1-5/8	5-1/4	4-16-TM-R-0520-S
	6	1-1/2	800	7-1/4	1-3/4	5-1/2	4-16-TM-R-0615-S
	6	2	1200	7-1/4	1-3/4	6-1/4	4-16-TM-R-0620-S
	8	2	1250	9-1/2	1-3/4	8	4-16-TM-R-0820-S
STRAIGHT SIDED PHENOLIC (TH) WHEELS WITH ROLLER BEARING							
	4	1-1/2	600	5-5/8	1-11/16	4-1/2	4-16-TH-R-0415-S
	5	2	1000	6-1/2	1-5/8	5-1/4	4-16-TH-R-0520-S
	6	1-1/2	800	7-1/4	1-3/4	5-1/2	4-16-TH-R-0615-S
POLYURETHANE WHEELS							
EXTREME SOLID POLYURETHANE (XSP) WHEELS WITH PRECISION BALL BEARINGSS							
	4	2	900	5-5/8	1-1/4	6	4-16-XP-P-0420-S
	5	2	1000	6-1/2	1-3/8	7	4-16-XP-P-0520-S
	6	2	1100	7-1/2	1-5/8	8	4-16-XP-P-0620-S
	8	2	1200	9-1/2	1-3/4	9	4-16-XP-P-0820-S
EXTREME PLUS / SOLID POLYURETHANE (XP/SP) WHEELS WITH PRECISION BALL BEARINGSS							
	4	2	1100	5-5/8	1-1/4	6	4-16-XP/SP-P-0420-S
	5	2	1200	6-1/2	1-3/8	7	4-16-XP/SP-P-0520-S
	6	2	1250	7-1/2	1-5/8	8	4-16-XP/SP-P-0620-S
	8	2	1250	9-1/2	1-3/4	9	4-16-XP/SP-P-0820-S
V-GROOVE POLYURETHANE (PY/VG) WHEELS WITH PRECISION BALL BEARINGSS							
	4	2	300	5-5/8	1-1/4	5	4-16-PY/VG-P-0420-S
	5	2	300	6-1/2	1-3/8	6	4-16-PY/VG-P-0520-S
	6	2	300	7-1/2	1-5/8	7	4-16-PY/VG-P-0620-S
	8	2	300	9-1/2	1-3/4	8	4-16-PY/VG-P-0820-S
POLYURETHANE / ALUMINUM CORE / FLAT TREAD (PY/AL/FT) WHEELS WITH PRECISION BALL BEARINGS							
	4	1-1/2	600	5-5/8	1-11/16	4-1/2	4-16-PY/AL/FT-P-0415-S
	4	2	700	5-5/8	1-11/16	5	4-16-PY/AL/FT-P-0420-S
	5	1-1/2	720	6-1/2	1-5/8	5	4-16-PY/AL/FT-P-0515-S
	5	2	1050	6-1/2	1-5/8	5-1/4	4-16-PY/AL/FY-R-0520-S
	6	2	1230	7-1/4	1-3/4	5-3/4	4-16-PY/AL/FT-P-0620-S
	8	2	1250	9-1/2	1-3/4	7	4-16-PY/AL/FT-P-0820-S
POLYURETHANE / ALUMINUM CORE / DONUT TREAD (PY/AL/DT) WHEELS WITH PRECISION BALL BEARINGS							
	5	2	1000	6-1/2	1-5/8	6	4-16-PY/AL/DT-P-0520-S
	6	2	1250	7-1/4	1-3/4	7	4-16-PY/AL/DT-P-0620-S
	8	2	1250	9-1/2	1-3/4	9	4-16-PY/AL/DT-P-0820-S

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4-16 SERIES CASTER SPECIFICATIONS (CONTINUED)

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
POLYURETHANE / CAST IRON CORE (PY/CA AND PI/CA) WHEELS WITH PRECISION BALL BEARINGS							
	3-1/4	1-5/8	420	4-1/4	1-3/4	4-1/4	4-16-PY/CA-P-0310-S
	3-1/4	2-3/16	540	4-1/4	1-3/4	4-3/4	4-16-PY/CA-P-0320-S
	4	2	700	5-5/8	1-11/16	7	4-16-PI/CA-P-0420-S
	5	2	1000	6-1/2	1-5/8	8	4-16-PI/CA-P-0520-S
	6	1-1/2	840	7-1/4	1-3/4	7-3/4	4-16-PY/CA-P-0610-S
	6	2	1200	7-1/4	1-3/4	9-3/4	4-16-PI/CA-P-0620-S
	8	2	1250	9-1/2	1-3/4	10	4-16-PI/CA-P-0820-S
POLYURETHANE / POLYPROPYLENE CORE (PY/PB) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	700	5-5/8	1-11/16	4-1/4	4-16-PY/PB-P-0420-S
	5	2	750	6-1/2	1-5/8	4-3/4	4-16-PY/PB-P-0520-S
	6	2	900	7-1/4	1-3/4	5-1/2	4-16-PY/PB-P-0620-S
	8	2	1000	9-1/2	1-3/4	7-1/2	4-16-PY/PB-P-0820-S
POLYPROPYLENE BLACK (PB) WHEELS WITH PRECISION BALL BEARINGS							
	4	1-1/2	400	5-5/8	1-11/16	4-1/2	4-16-PB-P-0415-S
	4	2	450	5-5/8	1-11/16	4-1/2	4-16-PB-P-0420-S
	5	1-1/2	450	6-1/2	1-5/8	5	4-16-PB-P-0515-S
	5	2	550	6-1/2	1-5/8	5	4-16-PB-P-0520-S
	6	1-1/2	550	7-1/4	1-3/4	5-3/4	4-16-PB-P-0615-S
	6	2	650	7-1/4	1-3/4	6	4-16-PB-P-0620-S
	8	2	850	9-1/2	1-3/4	5-1/2	4-16-PB-P-0820-S
POLYPROPYLENE WHITE (PW) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	450	5-5/8	1-11/16	4-1/2	4-16-PW-P-0420-S
	5	2	550	6-1/2	1-5/8	5	4-16-PW-P-0520-S
	6	2	650	7-1/4	1-3/4	6	4-16-PW-P-0620-S
HIGH TEMP POLYPROPYLENE (PW/HT) WHEELS WITH ROLLER BEARING							
	4	2	500	5-5/8	1-11/16	5	4-16-PW/HT-R-0420-S
	5	2	650	6-1/2	1-5/8	6	4-16-PW/HT-R-0520-S
	6	2	700	7-1/4	1-3/4	7	4-16-PW/HT-R-0620-S
	8	2	900	9-1/2	1-3/4	8	4-16-PW/HT-R-0820-S
URETHANE WHEELS							
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / FLAT TREAD (SWE/6/FT) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	800	5-5/8	2-7/16	7	4-16-SWE/6/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	8	4-16-SWE/6/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	9	4-16-SWE/6/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	10	4-16-SWE/6/FT-P-0820-S
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / CROWN TREAD (SWE/6/CRN) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	500	5-5/8	2-7/16	7	4-16-SWE/6/CRN-P-0420-S
	5	2	700	6-1/2	2-7/16	8	4-16-SWE/6/CRN-P-0520-S
	6	2	1200	7-1/2	2-7/16	9	4-16-SWE/6/CRN-P-0620-S
	8	2	1200	9-1/2	2-7/16	10	4-16-SWE/6/CRN-P-0820-S
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / FLAT TREAD (SWE/7/FT) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	800	5-5/8	2-7/16	7	4-16-SWE/7/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	8	4-16-SWE/7/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	9	4-16-SWE/7/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	10	4-16-SWE/7/FT-P-0820-S
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / CROWN TREAD (SWE/7/CRN) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	500	5-5/8	2-7/16	7	4-16-SWE/7/CRN-P-0420-S
	5	2	700	6-1/2	2-7/16	8	4-16-SWE/7/CRN-P-0520-S
	6	2	1200	7-1/2	2-7/16	9	4-16-SWE/7/CRN-P-0620-S
	8	2	1200	9-1/2	2-7/16	10	4-16-SWE/7/CRN-P-0820-S
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	800	5-5/8	2-7/16	7	4-16-SWE/8/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	8	4-16-SWE/8/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	9	4-16-SWE/8/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	10	4-16-SWE/8/FT-P-0820-S

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4-16 SERIES CASTER SPECIFICATIONS (CONTINUED)

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / CROWN TREAD (SWE/8/CRN) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	500	5-5/8	2-7/16	7	4-16-SWE/8/CRN-P-0420-S
	5	2	700	6-1/2	2-7/16	8	4-16-SWE/8/CRN-P-0520-S
	6	2	1200	7-1/2	2-7/16	9	4-16-SWE/8/CRN-P-0620-S
	8	2	1200	9-1/2	2-7/16	10	4-16-SWE/8/CRN-P-0820-S
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	800	5-5/8	2-7/16	7	4-16-SWE/9/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	8	4-16-SWE/9/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	9	4-16-SWE/9/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	10	4-16-SWE/9/FT-P-0820-S
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / CROWN TREAD (SWE/9/CRN) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	500	5-5/8	2-7/16	7	4-16-SWE/9/CRN-P-0420-S
	5	2	700	6-1/2	2-7/16	8	4-16-SWE/9/CRN-P-0520-S
	6	2	1200	7-1/2	2-7/16	9	4-16-SWE/9/CRN-P-0620-S
	8	2	1200	9-1/2	2-7/16	10	4-16-SWE/9/CRN-P-0820-S
EXTRATHANE® 92A / ALUMINUM CORE (UX/AL) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	770	5-5/8	2-7/16	6	4-16-UX/AL-P-0420-S
	5	2	990	6-1/2	2-7/16	7	4-16-UX/AL-P-0520-S
	6	2	1100	7-1/2	2-7/16	8	4-16-UX/AL-P-0620-S
	8	2	1250	9-1/2	2-7/16	9	4-16-UX/AL-P-0820-S
EXTRATHANE® SOFT 75A / ALUMINUM CORE (UXS/AL) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	660	5 15/16	3	7	4-16-UXS/AL-P-0420-S
	5	2	770	6 5/8	4 1/8	8	4-16-UXS/AL-P-0520-S
	6	2	1210	7 1/2	4 5/8	9	4-16-UXS/AL-P-0620-S
	8	2	1250	9 3/4	5 3/4	10	4-16-UXS/AL-P-0820-S
BESTHANE® 92A / CAST IRON CORE (UB/CA) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	770	5-5/8	2-7/16	6	4-16-UB/CA-P-0420-S
	5	2	990	6-1/2	2-7/16	7	4-16-UB/CA-P-0520-S
	6	2	1250	7-1/2	2-7/16	8	4-16-UB/CA-P-0620-S
	8	2	1250	9-1/2	2-7/16	9	4-16-UB/CA-P-0420-S
BESTHANE® SOFT 75A / ALUMINUM CORE (UBS/AL) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	660	5 15/16	3	7	4-16-UBS/AL-P-0420-S
	5	2	770	6 5/8	4 1/8	8	4-16-UBS/AL-P-0520-S
	6	2	1210	7 1/2	4 5/8	9	4-16-UBS/AL-P-0620-S
	8	2	1250	9 3/4	5 3/4	10	4-16-UBS/AL-P-0820-S
RUBBER WHEELS							
MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS							
	3-1/4	1-1/2	140	4-1/4	1-3/4	4-1/2	4-16-MR/CA-P-0315-S
	4	1-1/2	250	5-5/8	1-11/16	5-3/4	4-16-MR/CA-P-0415-S
	4	2	300	5-5/8	1-11/16	5-1/4	4-16-MR/CA-P-0420-S
	5	1-1/2	350	6-1/2	1-5/8	6	4-16-MR/CA-P-0515-S
	5	2	450	6-1/2	1-5/8	5-1/2	4-16-MR/CA-P-0520-S
	6	2	500	7-1/4	1-3/4	8	4-16-MR/CA-P-0620-S
	8	2	600	9-1/2	1-3/4	10-1/4	4-16-MR/CA-P-0820-S
HEAVY DUTY MOLDON RUBBER / CAST IRON CORE (MH/CA) WHEELS WITH PRECISION BALL BEARINGS							
	4	1-1/2	400	5-5/8	1-11/16	5-3/4	4-16-MH/CA-P-0415-S
	5	2	700	6-1/2	1-5/8	5-1/2	4-16-MH/CA-P-0520-S
	6	2	820	7-1/4	1-3/4	8	4-16-MH/CA-P-0620-S
	8	2	1000	9-1/2	1-3/4	10-1/4	4-16-MH/CA-P-0620-S
MOLDON RUBBER / ALUMINUM CORE (MR/AL) WHEELS WITH PRECISION BALL BEARINGS							
	4	1-1/2	250	5-5/8	1-11/16	4-3/4	4-16-MR/AL-P-0415-S
	5	1-1/2	300	6-1/2	1-5/8	5	4-16-MR/AL-P-0515-S
	6	2	410	7-1/4	1-3/4	6	4-16-MR/AL-P-0620-S
	8	2	500	9-1/2	1-3/4	7	4-16-MR/AL-P-0820-S

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4-16 SERIES CASTER SPECIFICATIONS (CONTINUED)

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
HIGH MODULUS RUBBER / ALUMINUM CORE (HM/AL) WHEELS WITH PRECISION BALL BEARINGS							
	5	2	300	6-1/2	1-5/8	5-1/2	4-16-HM/AL-P-0520-S
	6	2	350	7-1/4	1-3/4	6-1/2	4-16-HM/AL-P-0620-S
	8	2	450	9-1/2	1-3/4	8-1/2	4-16-HM/AL-P-0820-S
SOLID RUBBER (RR) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	220	5-5/8	1-11/16	5	4-16-RR-P-0420-S
	5	2	325	6-1/2	1-5/8	6	4-16-RR-P-0520-S
	6	2	350	7-1/4	1-3/4	7	4-16-RR-P-0620-S
EXTRA SOFT RUBBER / FLAT TREAD (XS/FT) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	350	5-5/8	1-11/16	5-1/4	4-16-XS/FT-P-0420-S
	5	2	375	6-1/2	1-5/8	5-1/2	4-16-XS/FT-P-0520-S
	6	2	600	7-1/4	1-3/4	6	4-16-XS/FT-P-0620-S
	8	2	675	9-1/2	1-3/4	6-1/2	4-16-XS/FT-P-0820-S
EXTRA SOFT RUBBER / DONUT TREAD (XR/DT) WHEELS WITH PRECISION BALL BEARINGS							
	6	2	600	7-1/4	1-3/4	5-1/2	4-16-XR/DT-P-0620-S
	8	2	675	9-1/2	1-3/4	6-1/2	4-16-XR/DT-P-0820-S
ADVANCED RUBBER / FLAT TREAD (AN/FT) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	500	5-5/8	1-11/16	5	4-16-AN/FT-P-0420-S
	5	2	650	6-1/2	1-5/8	6	4-16-AN/FT-P-0520-S
	6	2	700	7-1/4	1-3/4	7	4-16-AN/FT-P-0620-S
	8	2	900	9-1/2	1-3/4	8	4-16-AN/FT-P-0820-S
ADVANCED RUBBER / DONUT TREAD (AN/DT) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	500	5-5/8	1-11/16	5	4-16-AN/DT-P-0420-S
	5	2	650	6-1/2	1-5/8	6	4-16-AN/DT-P-0520-S
	6	2	700	7-1/4	1-3/4	7	4-16-AN/DT-P-0620-S
	8	2	900	9-1/2	1-3/4	8	4-16-AN/DT-P-0820-S
ELASTIC RUBBER BLUE / NYLON CORE (ER/NN) WHEELS WITH PRECISION BALL BEARINGS							
	6	2	770	7-1/2	2-7/16	10	4-16-ER/NN-P-0620-S
	8	2	990	9-1/2	2-7/16	11	4-16-ER/NN-P-0820-S
ELASTIC RUBBER BLUE / ALUMINUM CORE (ER/AL) WHEELS WITH PRECISION BALL BEARINGS							
	5	2	410	6 5/8	4 1/8	8	4-16-ER/AL-P-0520-S
	6	2	500	7 1/2	4 5/8	9	4-16-ER/AL-P-0620-S
	8	2	700	9 3/4	5 3/4	10	4-16-ER/AL-P-0820-S
ADVANTAGE SUPER RUBBER / FLAT TREAD GREY (AN/FT/G) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	300	5 15/16	3	5	4-16-AN/F/TG-P-0420-S
	5	2	325	6 5/8	4 1/8	6	4-16-AN/F/TG-P-0520-S
	6	2	410	7 1/2	4 5/8	7	4-16-AN/F/TG-P-0620-S
	8	2	500	9 3/4	5 3/4	8	4-16-AN/F/TG-P-0820-S
ADVANTAGE SUPER RUBBER / DONUT TREAD GREY (AN/DT/G) WHEELS WITH PRECISION BALL BEARINGS							
	6	2	410	7 1/2	4 5/8	7	4-16-AN/DT/G-P-0620-S
	8	2	500	9 3/4	5 3/4	8	4-16-AN/DT/G-P-0820-S
PNEUMATIC WHEELS							
PNEUMATIC (SF) WHEELS WITH PRECISION BALL BEARINGS							
	6	2	200	7-1/4	1-3/4	5-1/2	4-16-SF-P-0620-S
	8	2	210	9-1/2	1-3/4	6-1/2	4-16-SF-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)

4-16M SERIES — 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

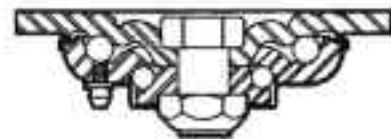
TL	Adjustable Total Lock Brake
CB	Cam brake w/RB (01) Wheels
NS	Neoprene sealed swivel section
TG	Thread guards

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)

4-16M SERIES 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

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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)

4-16M SERIES 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.

4-71 SERIES — CONSTRUCTION FEATURES

Load Capacity Up to 1500 lbs.

- Top Plate: AISI 1045 drop-forged steel for enhanced strength
- Swivel Section: Double ball bearing with coined “deep-groove” load and machined component thrust raceway.
- Legs: 1/4” steel formed to increase strength and welded to the yoke base
- King Bolt: 3/4” diameter heat treated bolt and nut for enhanced load capacity
- Axle: 1/2” diameter hollow axle with lock nut on straight roller bearings and ball bearing offerings. Solid axle on Delrin, Precision ball, and Oilex bearing offerings.
- Lubrication: Zerk fitting in swivel section and in recessed head of hollow axle.
- Optional Swivel Caster Configurations: Integral pin type with heat treated raceways



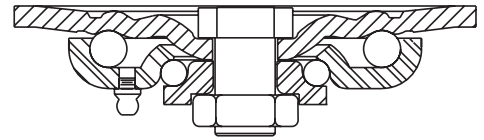
SWIVEL RIG OPTIONS

NS	Sealed Swivel Section
HT	Heat Treated Raceway
NY	Notched Yoke Base
SLW	Swivel Lock Welded
SLHOFI	Swivel Lock - Hand Operated Field Installable
SLFOFI	Swivel Lock - Foot Operated Field Installable

BRAKE OPTIONS

CB	Cam Brake
GLB	Grip Lock Brake
FCB	Face Contact 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
Standard			
71	4" x 5"	2 5/8" x 3 5/8" slotted to 3" x 3"	3/8"
Optional			
TP-C	4" x 5"	2 1/8" x 4"	3/8"
TP-H	4" x 4"	3" x 3"	3/8"
TP-J	4" x 5"	3" x 4" slotted to 2 5/8" x 3 5/8"	3/8"

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



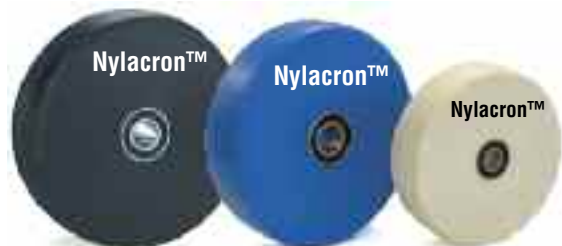
The Swivel-EAZ™ (Dual-in-One) wheel easily turns a single wheel caster rig into a dual wheel premium urethane tread caster. Available in 4 Durometers: 70A (Black), 80A (Red), 95A (Blue) and 60D (Gray)

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.



4-71 SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Dia. (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swl. Lead (in.)	Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
CAST IRON (CA) WHEELS WITH ROLLER BEARINGS							
	4	2	1000	5-5/8	1-7/16	8-1/4	4-71-CA-R-0420-S
	5	2	1300	6-1/2	1-1/2	9-1/4	4-71-CA-R-0520-S
	6	2	1400	7-1/2	2-1/4	11-1/2	4-71-CA-R-0620-S
	8	2	1500	10-1/8	2-1/4	14-1/2	4-71-CA-R-0820-S
FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS							
	4	1-1/2	1400	5-5/8	1-7/16	8-1/4	4-71-FS-R-0415-S
	5	1-3/4	1500	6-1/2	1-1/2	10-1/4	4-71-FS-R-0517-S
	6	2	1500	7-1/2	2-1/4	11-1/4	4-71-FS-R-0620-S
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BEARINGS							
	3-1/4	2-3/16	1500	4-1/4	1-3/4	5-1/2	4-71-NY/MD-P-3221-S
	4	2	1500	5-5/8	1-11/16	6-1/2	4-71-NY/MD-P-0420-S
	5	2	1500	6-1/2	1-5/8	7	4-71-NY/MD-P-0520-S
	6	2	1500	7-1/4	1-3/4	7-3/4	4-71-NY/MD-P-0620-S
	8	2	1500	9-1/2	1-3/4	8-1/2	4-71-NY/MD-P-0820-S
PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS							
	4	2	800	5-5/8	1-11/16	6-1/2	4-71-TM-R-0420-S
	5	2	1000	6-1/2	1-5/8	6-3/4	4-71-TM-R-0520-S
	6	2	1200	7-1/2	1-3/4	7-3/4	4-71-TM-R-0620-S
	8	2	1400	10-1/8	1-3/4	10	4-71-TM-R-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE)™ URETHANE 95A / FLAT TREAD (SWE9FT) WHEELS WITH PRECISION BALL BEARINGS (AVAILABLE IN 70A, 80A, 60D)							
	4	2	900	5-5/8	1-1/4	7	4-71-SWE/9/FT-P-0420-S
	5	2	1000	6-1/2	1-3/8	8	4-71-SWE/9/FT-P-0520-S
	6	2	1000	7-1/2	1-5/8	9	4-71-SWE/9/FT-P-0620-S
	8	2	1000	9-1/2	1-3/4	10	4-71-SWE/9/FT-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE)™ URETHANE 95A / CROWN TREAD (SWE9CRN) WHEELS WITH PRECISION BALL BEARINGS (AVAILABLE IN 70A, 80A, 60D)							
	4	2	500	5-5/8	1-1/4	7	4-71-SWE/9/CRN-P-0420-S
	5	2	800	6-1/2	1-3/8	8	4-71-SWE/9/CRN-P-0520-S
	6	2	1000	7-1/2	1-5/8	9	4-71-SWE/9/CRN-P-0620-S
	8	2	1000	9-1/2	1-3/4	10	4-71-SWE/9/CRN-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE8FT) WHEELS WITH PRECISION BALL BEARINGS (AVAILABLE IN 70A, 950A, 60D)							
	4	2	700	5-5/8	1-1/4	7	4-71-SWE/8/FT-P-0420-S
	5	2	1000	6-1/2	1-3/8	8	4-71-SWE/8/FT-P-0520-S
	6	2	1000	7-1/2	1-5/8	9	4-71-SWE/8/FT-P-0620-S
	8	2	1000	9-1/2	1-3/4	10	4-71-SWE/8/FT-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / CROWN TREAD (SWE8CRN) WHEELS WITH PRECISION BALL BEARINGS (AVAILABLE IN 70A, 950A, 60D)							
	4	2	400	5-5/8	1-1/4	7	4-71-SWE/8/CRN-P-0420-S
	5	2	650	6-1/2	1-3/8	8	4-71-SWE/8/CRN-P-0520-S
	6	2	900	7-1/2	1-5/8	9	4-71-SWE/8/CRN-P-0620-S
	8	2	1000	9-1/2	1-3/4	10	4-71-SWE/8/CRN-P-0820-S
POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	700	5-5/8	1-11/16	5-3/4	4-71-PY/AL-P-0420-S
	5	2	1050	6-1/2	1-5/8	6	4-71-PY/AL-P-0520-S
	6	2	1230	7-1/4	1-3/4	6-1/4	4-71-PY/AL-P-0620-S
	8	2	1250	9-1/2	1-3/4	7-1/2	4-71-PY/AL-P-0820-S
POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS							
	4	2	700	5-5/8	1-11/16	7-1/2	4-71-PY/CA-P-0420-S
	5	2	1050	6-1/2	1-5/8	7-1/2	4-71-PY/CA-P-0520-S
	6	2	1230	7-1/4	1-3/4	7-3/4	4-71-PY/CA-P-0620-S
	8	2	1250	9-1/2	1-3/4	8-1/2	4-71-PY/CA-P-0820-S

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

All load ratings are for manual operation at 2 mph.

For rigid casters, change "S" to "R" (i.e. 4-71-CA-P-0320-S becomes 4-71-CA-P-0320-R)

All Rig Options should be added to the end of the part number. (i.e. 4-71-CA-P-0320-SL for Swivel Lock)

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

4-71HD SERIES — CONSTRUCTION FEATURES

Load Capacity Up to 1200 lbs.

- Single piece hot forged alloy steel top plate
- Integrally forged kingpin
- Forged lower raceway
- Sealed, double-ball raceways
- Precision raceways, CNC machined
- Induction hardened main raceways
- 1/4 in. thick legs robotically welded inside and outside
- 1/2 in. wheel axle
- Finish is zinc passivated or black
- Optional 4-position directional lock slots



**Total Lock
Leading Edge
(TL/LE)**

RIG OPTIONS

- DL** 4-Way Directional Lock
TL/LE Total Lock / Leading Edge
WFB Wheel Face Brake

MOUNTING PLATE

- 71 Standard**
Top Plate Size: 4" x 4-1/2"
Bolt Hole Centers: 2-5/8" x 3-5/8" slotted to 3" x 3"
Attaching Bolt: 3/8"

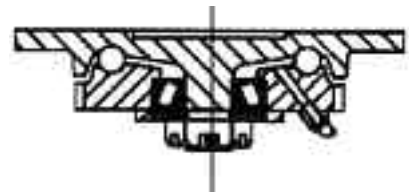


**Total Lock Leading Edge
(TL/LE)**



Directional Lock (DL)

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)

4-71HD SERIES CASTER SPECIFICATIONS

Swivel Part Number	Rigid Part Number	Swivel Part Number with Rig Option (TL/LE)*	Wheel Dia. (in)	Width (in)	OAH (in)	Swivel Radius (in)	Cap. (lb)
CAST IRON (CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-CA-P-0420-S	4-71HD-CA-P-0420-R	4-71HD-CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	1000
4-71HD-CA-P-0520-S	4-71HD-CA-P-0520-R	4-71HD-CA-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1200
4-71HD-CA-P-0620-S	4-71HD-CA-P-0620-R	4-71HD-CA-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-CA-P-0820-S	4-71HD-CA-P-0820-R	4-71HD-CA-P-0820-S-TL/LE	8	2	9-1/2	6-1/8	1200
DUCTILE IRON (DU) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-DU-P-0420-S	4-71HD-DU-P-0420-R	4-71HD-DU-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	1200
4-71HD-DU-P-0520-S	4-71HD-DU-P-0520-R	4-71HD-DU-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1200
4-71HD-DU-P-0620-S	4-71HD-DU-P-0620-R	4-71HD-DU-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-DU-P-0820-S	4-71HD-DU-P-0820-R	4-71HD-DU-P-0820-S-TL/LE	8	2	9-1/2	6-1/8	1200
SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-SE-P-0420-S	4-71HD-SE-P-0420-R	4-71HD-SE-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	800
4-71HD-SE-P-0520-S	4-71HD-SE-P-0520-R	4-71HD-SE-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1100
4-71HD-SE-P-0620-S	4-71HD-SE-P-0620-R	4-71HD-SE-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-SE-P-0820-S	4-71HD-SE-P-0820-R	4-71HD-SE-P-0820-S-TL/LE	8	2	9-1/2	6-1/8	1200
URETHANE / CAST IRON CORE (URY/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-UR/CA-P-0420-S	4-71HD-UR/CA-P-0420-R	4-71HD-UR/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	700
4-71HD-UR/CA-P-0520-S	4-71HD-UR/CA-P-0520-R	4-71HD-UR/CA-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1000
4-71HD-UR/CA-P-0620-S	4-71HD-UR/CA-P-0620-R	4-71HD-UR/CA-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-UR/CA-P-0820-S	4-71HD-UR/CA-P-0820-R	4-71HD-UR/CA-P-0820-S-TL/LE	8	2	9-1/2	6-1/8	1200
HEAVY DUTY URETHANE / CAST IRON CORE (UR/HD/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-UR/HD/CA-P-0420-S	4-71HD-UR/HD/CA-P-0420-R	4-71HD-UR/HD/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	775
4-71HD-UR/HD/CA-P-0520-S	4-71HD-UR/HD/CA-P-0520-R	4-71HD-UR/HD/CA-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1200
4-71HD-UR/HD/CA-P-0620-S	4-71HD-UR/HD/CA-P-0620-R	4-71HD-UR/HD/CA-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-UR/HD/CA-P-0820-S	4-71HD-UR/HD/CA-P-0820-R	4-71HD-UR/HD/CA-P-0820-S-TL/LE	8	2	9-1/2	6-1/8	1200
URETHANE / CAST IRON CORE / DONUT TREAD (UR/CA/DT) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-UR/CA/DT-P-0420-S	4-71HD-UR/CA/DT-P-0420-R	4-71HD-UR/CA/DT-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	775
4-71HD-UR/CA/DT-P-0520-S	4-71HD-UR/CA/DT-P-0520-R	4-71HD-UR/CA/DT-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1050
4-71HD-UR/CA/DT-P-0620-S	4-71HD-UR/CA/DT-P-0620-R	4-71HD-UR/CA/DT-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-UR/CA/DT-P-0820-S	4-71HD-UR/CA/DT-P-0820-R	4-71HD-UR/CA/DT-P-0820-S-TL/LE	8	2	9-1/2	6-1/8	1200
MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-MR/CA-P-0420-S	4-71HD-MR/CA-P-0420-R	4-71HD-MR/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	375
4-71HD-MR/CA-P-0520-S	4-71HD-MR/CA-P-0520-R	4-71HD-MR/CA-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	400
4-71HD-MR/CA-P-0620-S	4-71HD-MR/CA-P-0620-R	4-71HD-MR/CA-P-0620-S-TL/LE	6	2	7-1/2	5	450
4-71HD-MR/CA-P-0820-S	4-71HD-MR/CA-P-0820-R	4-71HD-MR/CA-P-0820-S-TL/LE	8	2	9-1/2	6-1/8	550
ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-ER/CA-P-0420-S	4-71HD-ER/CA-P-0420-R	4-71HD-ER/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	450
4-71HD-ER/CA-P-0520-S	4-71HD-ER/CA-P-0520-R	4-71HD-ER/CA-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	550
4-71HD-ER/CA-P-0620-S	4-71HD-ER/CA-P-0620-R	4-71HD-ER/CA-P-0620-S-TL/LE	6	2	7-1/2	5	770
4-71HD-ER/CA-P-0820-S	4-71HD-ER/CA-P-0820-R	4-71HD-ER/CA-P-0820-S-TL/LE	8	2	9-1/2	6-1/8	1000

Nylacron™ (NY/MD and NY/MC) wheels available in every size caster rig. Additional wheels available, consult Acorn™

*Add Rig Options to the end of each part number (i.e 4-71HD-UR/CA-P-0420-S-WFB for Wheel Face Brake)

(Continued on Next Page)

4-71HD SERIES CASTER SPECIFICATIONS (CONTINUED)

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Whl Hub (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WITH PRECISION BALL BEARING								
	3	2	700	5-1/8	2-7/16	1-1/8	6	4-71HD-SWE/9/FT-P-0320-S
	4	2	900	5-5/8	2-7/16	1-1/4	7	4-71HD-SWE/9/FT-P-0420-S
	5	2	1200	6-1/2	2-7/16	1-3/8	8	4-71HD-SWE/9/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	1-5/8	9	4-71HD-SWE/9/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-71HD-SWE/9/FT-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE)™ URETHANE 95A / CROWN TREAD (SWE/9/CRN) WITH PRECISION BALL BEARING								
	3	2	400	5-1/8	2-7/16	1-1/8	6	4-71HD-SWE/9/CRN-P-0320-S
	4	2	500	5-5/8	2-7/16	1-1/4	7	4-71HD-SWE/9/CRN-P-0420-S
	5	2	800	6-1/2	2-7/16	1-3/8	8	4-71HD-SWE/9/CRN-P-0520-S
	6	2	1100	7-1/2	2-7/16	1-5/8	9	4-71HD-SWE/9/CRN-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-71HD-SWE/9/CRN-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WITH PRECISION BALL BEARING								
	3	2	560	5-1/8	2-7/16	1-1/8	6	4-71HD-SWE/8/FT-P-0320-S
	4	2	700	5-5/8	2-7/16	1-1/4	7	4-71HD-SWE/8/FT-P-0420-S
	5	2	1050	6-1/2	2-7/16	1-3/8	8	4-71HD-SWE/8/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	1-5/8	9	4-71HD-SWE/8/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-71HD-SWE/8/FT-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / CROWN TREAD (SWE/8/CRN) WITH PRECISION BALL BEARING								
	3	2	320	5-1/8	2-7/16	1-1/8	6	4-71HD-SWE/8/CRN-P-0320-S
	4	2	400	5-5/8	2-7/16	1-1/4	7	4-71HD-SWE/8/CRN-P-0420-S
	5	2	650	6-1/2	2-7/16	1-3/8	8	4-71HD-SWE/8/CRN-P-0520-S
	6	2	900	7-1/2	2-7/16	1-5/8	9	4-71HD-SWE/8/CRN-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-71HD-SWE/8/CRN-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / FLAT TREAD (SWE/7/FT) WITH PRECISION BALL BEARING								
	4	2	500	5-5/8	2-7/16	1-1/4	7	4-71HD-SWE/7/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	1-3/8	8	4-71HD-SWE/7/FT-P-0520-S
	6	2	900	7-1/2	2-7/16	1-5/8	9	4-71HD-SWE/7/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-71HD-SWE/7/FT-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / CROWN TREAD (SWE/7/CRN) WITH PRECISION BALL BEARING								
	4	2	300	5-5/8	2-7/16	1-1/4	7	4-71HD-SWE/7/CRN-P-0420-S
	5	2	450	6-1/2	2-7/16	1-3/8	8	4-71HD-SWE/7/CRN-P-0520-S
	6	2	600	7-1/2	2-7/16	1-5/8	9	4-71HD-SWE/7/CRN-P-0620-S
	8	2	1100	9-1/2	2-7/16	1-3/4	10	4-71HD-SWE/7/CRN-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / FLAT TREAD (SWE/6/FT) WITH PRECISION BALL BEARING								
	4	2	1000	5-5/8	2-7/16	1-1/4	7	4-71HD-SWE/6/FT-P-0420-S
	5	2	1200	6-1/2	2-7/16	1-3/8	8	4-71HD-SWE/6/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	1-5/8	9	4-71HD-SWE/6/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-71HD-SWE/6/FT-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / CROWN TREAD (SWE/6/CRN) WITH PRECISION BALL BEARING								
	4	2	800	5-5/8	2-7/16	1-1/4	7	4-71HD-SWE/6/CRN-P-0420-S
	5	2	1050	6-1/2	2-7/16	1-3/8	8	4-71HD-SWE/6/CRN-P-0520-S
	6	2	1200	7-1/2	2-7/16	1-5/8	9	4-71HD-SWE/6/CRN-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-71HD-SWE/6/CRN-P-0820-S

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



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)

4-16K SERIES — 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 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



SWIVEL CROSS SECTION



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.

4-16K SERIES 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.

4-16KZT SERIES — CONSTRUCTION FEATURES

Load Capacity Up to 1250 lbs.

- Top Plate/Yoke Base: Cold formed from 1/4" steel plate. Yoke base is notched for factory or field-installable 4-position swivel lock
- Swivel Section: Precision sealed ball bearing eliminates need for routine maintenance
- Legs: 1/4" steel, formed to increase strength and welded on inside and outside of yoke base
- Axle: 1/2" diameter hollow axle complete with lock nut with straight roller and ball bearings
- Finish: All parts, except wheel, are yellow zinc plated.



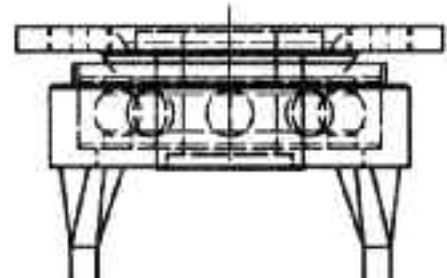
SWIVEL RIG OPTIONS

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

BRAKE OPTIONS

CB	Cam Brake
FBB	Face Brake
FCB	Face Contact Brake

SWIVEL CROSS SECTION



MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
16ZT	4" x 4 1/2"	2 5/8" x 3 5/8" slotted to 3" x 3"	3/8"
12ZT	5" x 5-1/2"	4-1/8" x 4-1/2"	3/8"
62ZT	4 1/2" x 6 1/4"	2 7/16" x 4 15/16" slotted to 3 3/8" x 5 1/4"	1/2"

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



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)

4-16KZT SERIES 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	1250	5-5/8	2-7/16	1-1/4	7	4-16KZT-NY/MD-P-0420-S
	5	2	1250	6-1/2	2-7/16	1-3/8	8	4-16KZT-NY/MD-P-0520-S
	6	2	1250	7-1/2	2-7/16	1-5/8	9	4-16KZT-NY/MD-P-0620-S
	8	2	1250	9-1/2	2-7/16	1-3/4	10	4-16KZT-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	4-16KZT-SE-P-0420-S
	5	2	1000	6-1/2	2-7/16	1-3/8	8	4-16KZT-SE-P-0520-S
	6	2	1100	7-1/2	2-7/16	1-5/8	9	4-16KZT-SE-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-16KZT-SE-P-0820-S
NYLON (NN) WHEELS WITH PRECISION BALL BEARING								
	4	2	800	5-5/8	2-7/16	1-1/4	6	4-16KZT-NN-P-0420-S
	5	2	900	6-1/2	2-7/16	1-3/8	7	4-16KZT-NN-P-0520-S
	6	2	1000	7-1/2	2-7/16	1-5/8	8	4-16KZT-NN-P-0620-S
	8	2	1000	9-1/2	2-7/16	1-3/4	9	4-16KZT-NN-P-0820-S
KRYPTONIC™ (KR) WHEELS WITH PRECISION BALL BEARING								
	4	2	500	5-5/8	2-7/16	1-1/4	6	4-16KZT-KR-P-0420-S
	5	2	700	6-1/2	2-7/16	1-3/8	7	4-16KZT-KR-P-0520-S
	6	2	900	7-1/2	2-7/16	1-5/8	8	4-16KZT-KR-P-0620-S
	8	2	1000	9-1/2	2-7/16	1-3/4	9	4-16KZT-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	4-16KZT-UX/AL-P-0420-S
	5	2	1000	6-1/2	2-7/16	1-3/8	9	4-16KZT-UX/AL-P-0520-S
	6	2	1000	7-1/2	2-7/16	1-5/8	10	4-16KZT-UX/AL-P-0620-S
	8	2	1000	9-1/2	2-7/16	1-3/4	11	4-16KZT-UX/AL-P-0820-S
EXTRATHANE® SOFT 80A / ALUMINUM CORE (UXS/AL) WHEELS WITH PRECISION BALL BEARING								
	4	2	650	5-5/8	2-7/16	1-1/4	8	4-16KZT-UXS/AL-P-0420-S
	5	2	650	6-1/2	2-7/16	1-3/8	9	4-16KZT-UXS/AL-P-0520-S
	6	2	650	7-1/2	2-7/16	1-5/8	10	4-16KZT-UXS/AL-P-0620-S
	8	2	650	9-1/2	2-7/16	1-3/4	11	4-16KZT-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	4-16KZT-SWE/9/FT-P-0420-S
	5	2	1000	6-1/2	2-7/16	1-3/8	8	4-16KZT-SWE/9/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	1-5/8	9	4-16KZT-SWE/9/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-16KZT-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	800	5-5/8	2-7/16	1-1/4	7	4-16KZT-SWE/8/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	1-3/8	8	4-16KZT-SWE/8/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	1-5/8	9	4-16KZT-SWE/8/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-16KZT-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	4-16KZT-SWE/7/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	1-3/8	8	4-16KZT-SWE/7/FT-P-0520-S
	6	2	900	7-1/2	2-7/16	1-5/8	9	4-16KZT-SWE/7/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-16KZT-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	4-16KZT-SWE/6/FT-P-0420-S
	5	2	1200	6-1/2	2-7/16	1-3/8	8	4-16KZT-SWE/6/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	1-5/8	9	4-16KZT-SWE/6/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4-16KZT-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. 4-16KZT-NY-P-0420-S becomes 4-16KZT-NY-P-0420-R)

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

4-71KHD SERIES — CONSTRUCTION FEATURES

Load Capacity Up to 1400 lbs.

- Single piece forged alloy steel top plate and fork base
- Precision raceways, CNC machined 2-1/8 in. diameter with 5/16 in. balls
- Induction hardened raceway ensure uniform depth of hardness
- Totally sealed swivel head
- 1/4 in. thick formed legs robotically welded inside and outside to 2-1/2 in. fork spacing
- 1/2 in. wheel axle
- Finish is bright zinc plated

RIG OPTIONS

- DL** 4-Way Directional Lock
TL/TE Total Lock / Trailing Edge
TL/LE Total Lock / Leading Edge
WFB Wheel Face Brake

TOP PLATE OPTIONS

71KHD (Standard)

Top Plate: 4" x 4-1/2"

Bolt Hole Centers: 2-5/8" x 3-5/8"

slotted to 3" x 3"

Attaching Bolt: 3/8"

72KHD (Optional)

Top Plate: 4-1/2" x 6-1/4"

Bolt Hole Centers: 2-7/16" x 4-15/16"

slotted to 3-5/8" x 5-1/4"

Attaching Bolt: 1/2"



Nylacron™ Wheels

With Precision Ball Bearings for Any Application

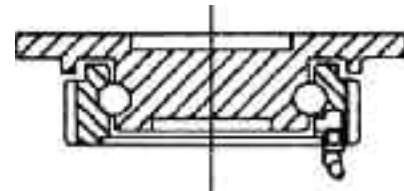
(NY/MD, NY/HSB, NY/MC, NY/GF)

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.

**Total Lock
Leading Edge
(TL/LE)**



SWIVEL CROSS SECTION



TL/LE (Power Towing)



DL



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)

4-71KHD SERIES CASTER SPECIFICATIONS

Swivel Part Number	Rigid Part Number	Swivel Part Number with Rig Option (TL/LE)*	Dia. (in)	Width (in)	OAH (in)	Swl. Radius (in)	Cap. (lb)
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
4-71KHD-NY/MD-P-0420-S	4-71KHD-NY/MD-P-0420-R	4-71KHD-NY/MD-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	1400
4-71KHD-NY/MD-P-0520-S	4-71KHD-NY/MD-P-0520-R	4-71KHD-NY/MD-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1400
4-71KHD-NY/MD-P-0620-S	4-71KHD-NY/MD-P-0620-R	4-71KHD-NY/MD-P-0620-S-TL/LE	6	2	7-1/2	5	1400
4-71KHD-NY/MD-P-0820-S	4-71KHD-NY/MD-P-0820-R	4-71KHD-NY/MD-P-0820-S-TL/LE	8	2	9-1/2	6-1/8	1400
SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS							
4-71KHD-SE-P-0420-S	4-71KHD-SE-P-0420-R	4-71KHD-SE-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	800
4-71KHD-SE-P-0520-S	4-71KHD-SE-P-0520-R	4-71KHD-SE-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1100
4-71KHD-SE-P-0620-S	4-71KHD-SE-P-0620-R	4-71KHD-SE-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71KHD-SE-P-0820-S	4-71KHD-SE-P-0820-R	4-71KHD-SE-P-0820-S-TL/LE	8	2	9-1/2	6-1/8	1200
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / FLAT TREAD (SWE/7/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
4-71KHD-SWE/7/FT-P-0520-S	4-71KHD-SWE/7/FT-P-0520-R	4-71KHD-SWE/7/FT-P-0520-S-FCB	5	2	6-1/4	5-5/8	700
4-71KHD-SWE/7/FT-P-0620-S	4-71KHD-SWE/7/FT-P-0620-R	4-71KHD-SWE/7/FT-P-0620-S-FCB	6	2	7-1/4	6-1/8	900
4-71KHD-SWE/7/FT-P-0820-S	4-71KHD-SWE/7/FT-P-0820-R	4-71KHD-SWE/7/FT-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
4-71KHD-SWE/8/FT-P-0520-S	4-71KHD-SWE/8/FT-P-0520-R	4-71KHD-SWE/8/FT-P-0520-S-FCB	5	2	6-1/4	5-5/8	1050
4-71KHD-SWE/8/FT-P-0620-S	4-71KHD-SWE/8/FT-P-0620-R	4-71KHD-SWE/8/FT-P-0620-S-FCB	6	2	7-1/4	6-1/8	1200
4-71KHD-SWE/8/FT-P-0820-S	4-71KHD-SWE/8/FT-P-0820-R	4-71KHD-SWE/8/FT-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
4-71KHD-SWE/9/FT-P-0520-S	4-71KHD-SWE/9/FT-P-0520-R	4-71KHD-SWE/9/FT-P-0520-S-FCB	5	2	6-1/4	5-5/8	800
4-71KHD-SWE/9/FT-P-0620-S	4-71KHD-SWE/9/FT-P-0620-R	4-71KHD-SWE/9/FT-P-0620-S-FCB	6	2	7-1/4	6-1/8	1100
4-71KHD-SWE/9/FT-P-0820-S	4-71KHD-SWE/9/FT-P-0820-R	4-71KHD-SWE/9/FT-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / FLAT TREAD (SWE/6/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
4-71KHD-SWE/6/FT-P-0520-S	4-71KHD-SWE/6/FT-P-0520-R	4-71KHD-SWE/6/FT-P-0520-S-FCB	5	2	6-1/4	5-5/8	1200
4-71KHD-SWE/6/FT-P-0620-S	4-71KHD-SWE/6/FT-P-0620-R	4-71KHD-SWE/6/FT-P-0620-S-FCB	6	2	7-1/4	6-1/8	1200
4-71KHD-SWE/6/FT-P-0820-S	4-71KHD-SWE/6/FT-P-0820-R	4-71KHD-SWE/6/FT-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71KHD-ER/CA-P-0420-S	4-71KHD-ER/CA-P-0420-R	4-71KHD-ER/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	450
4-71KHD-ER/CA-P-0520-S	4-71KHD-ER/CA-P-0520-R	4-71KHD-ER/CA-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	550
4-71KHD-ER/CA-P-0620-S	4-71KHD-ER/CA-P-0620-R	4-71KHD-ER/CA-P-0620-S-TL/LE	6	2	7-1/2	5	770
4-71KHD-ER/CA-P-0820-S	4-71KHD-ER/CA-P-0820-R	4-71KHD-ER/CA-P-0820-S-TL/LE	8	2	9-1/2	6-1/8	1000

Nylacron™ (NY/MD, NY/HSB, NY/MC, NY/GL) wheels available in every size caster rig. Additional wheels available, consult Acorn™

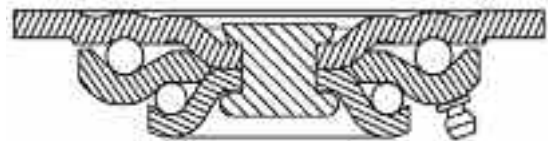
*Add Rig Options to the end of each part number.

All sizes available with Vulkollan™ tread wheels and precision ball bearings.

4-16/SA SHOCK ABSORBING CASTERS

Load Capacity Up to 500 lbs.

- Designed with the load in mind, this series protects from damaging shocks or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.
- Load Springs: Maximum rated capacity loads will deflect wheel approximately 3/8" (50%). Different load springs for each series permits wide variation in ride "softness." They can be preloaded to obtain various degrees of deflection
- Top Plate & Yoke Base: Made from 1/4" steel plate and unnotched
- Swivel Section: Cold formed, hardened double ball bearing raceways minimize ball indentation and wear
- Legs: 1/4" steel cold formed to increase strength and welded to the yoke base
- King Bolt: 5/8" diameter orbitally spun steel rivet
- Axle: 1/2" diameter hollow axle complete with lock nut. Axle is solid for 28 & 29 ball bearings
- Wheel Seals: Nylon seal retaining/thrust washers



Alternate or custom caster configurations available

RIG OPTIONS

NS	Neoprene Sealed Swivel Section
ZF	Hollow Axle
SSB	Single Side Brake
DSB	Double Side Brake
SL	Swivel Lock

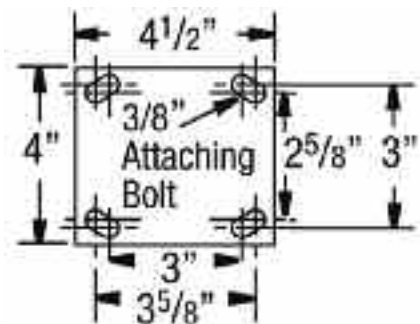
Top Plate

Top Plate: 4" x 4-1/2"

Bolt Hole Centers: 2-5/8" x 3-5/8"

slotted to 3" x 3"

Attaching Bolt: 3/8"



Typical Applications

- Aircraft tripod jacks
- Portable medical equipment
- Computer equipment
- Shock sensitive loads

4-16/SA SHOCK ABSORBING CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Bearing Part Number Add B, P, PL, R or T*
Polyurethane / Cast Iron Core (PI) with Roller Bearing							
	5	2	500	8	1-3/4	12	4-16/SA-PI-R-0520-S
	6	2	500	8-1/2	1-3/4	13	4-16/SA-PI-R-0620-S
	8	2	500	10-1/2	1-3/4	15	4-16/SA-PI-R-0820-S
Polyurethane / Aluminum Core / Flat Tread (PY/AL/FT) with Roller Bearing							
	5	2	500	8	1-3/4	8	4-16/SA-PY/AL/FT-R-0520-S
	6	2	500	8-1/2	1-3/4	9	4-16/SA-PY/AL/FT-R-0620-S
	8	2	500	10-1/2	1-3/4	10	4-16/SA-PY/AL/FT-R-0820-S
Polyurethane / Aluminum Core / Donut Tread (PY/AL/DT) with Precision Ball Bearing							
	5	2	500	8	1-3/4	11	4-16/SA-PY/AL/DT-P-0520-S
	6	2	500	8-1/2	1-3/4	12-1/2	4-16/SA-PY/AL/DT-P-0620-S
	8	2	500	10-1/2	1-3/4	13	4-16/SA-PY/AL/DT-P-0820-S
Polyurethane / Polypropylene Core (PY/PB) with Roller Bearing							
	5	2	500	8	1-3/4	11	4-16/SA-PY/PB-R-0520-S
	6	2	500	8-1/2	1-3/4	12-1/2	4-16/SA-PY/PB-R-0620-S
	8	2	500	10-1/2	1-3/4	13	4-16/SA-PY/PB-R-0820-S
Extra Soft / Flat Tread (XS/FT) with Roller Bearing							
	5	2	500	8	1-3/4	8	4-16/SA-XS/FT-R-0520-S
	6	2	500	8-1/2	1-3/4	8-1/2	4-16/SA-XS/FT-R-0620-S
	8	2	500	10-1/2	1-3/4	9-1/2	4-16/SA-XS/FT-R-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. 4-16/SA-PB-R-0415-S becomes 4-16/SA-PB-R-0415-R)

See Wheel Section 12 for other premium wheels to fit 2-1/2" hub length / 1/2" axle / nut.

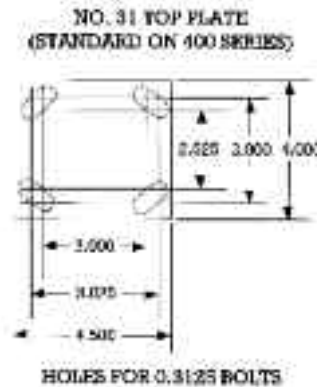
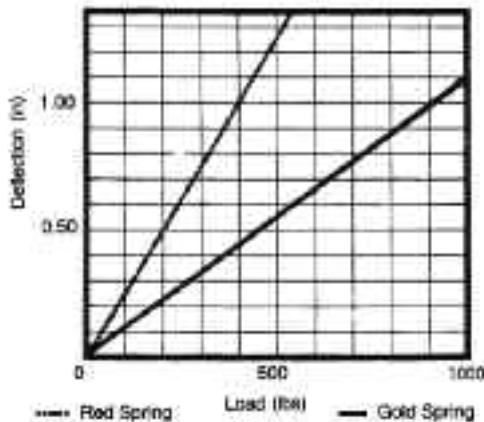
4-16SL SHOCK ABSORBING CASTERS

- **OIL IMPREGNATED** lubricated sintered bearings for all moving parts
- **SEALED PRECISION BALL BEARINGS** in the wheel – permanently lubricated – for long life and low rolling resistance
- **SEALED SWIVEL ASSEMBLY** with grease fitting for ease of access
- **LOAD RATING 1,000 POUNDS** at maximum spring deflection
- **VARIOUS MOUNTING** plates and stems are available

This caster utilizes the low rolling resistance and low maintenance of the “SE” Wheel, with precision bearings in conjunction with the proper load spring. Ideal for pallet lift truck out-rigger casters.



SPRING DEFLECTION FOR CASTER LOAD



WHEEL			CASTER *						
WHL DIA INS	TRD WIDTH INS	WHEEL TYPE	SWL RAD.	LOAD CAP LBS	OAH NO LOAD	OAH MAX LOAD	TAPERED BEARING 09	PRECISION BALL BRG 28	WT LBS
3"	2"	SOLID ELASTOMER - SE	3.50"	900	7.00"	6.00"		16SL-SE-03228*	6
4"	2"	SOLID ELASTOMER - SE	4.00"	900	7.50"	6.50"		16SL-SE-04228*	7
		NEOPRENE - NON MARKING - ND	4.00"	450	7.50"	6.50"		16SL-ND-04228*	7
5"	2"	SOLID ELASTOMER - SE	4.85"	1000	9.00"	8.00"		16SL-SE-05228*	8
		NEOPRENE - NON MARKING - ND	4.85"	500	9.00"	8.00"		16SL-ND-05228*	8
6"	2"	SOLID ELASTOMER - SE	5.30"	1000	9.50"	8.50"		16SL-SE-06228*	9
		NEOPRENE - NON MARKING - ND	5.30"	550	9.50"	8.50"		16SL-ND-06228*	9
8"	2"	SOLID ELASTOMER - SE	7.30"	800	11.50"	10.00"		16SL-SE-08228*	10
		NEOPRENE - NON MARKING - ND	7.30"	550	11.50"	10.00"		16SL-ND-08228*	10

* = ADD "S" FOR SWIVEL / "R" FOR RIGID

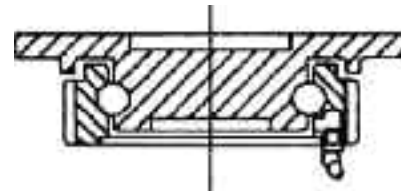
4-71KHD/SA SHOCK ABSORBING CASTERS

Load Capacity Up to 1200 lbs.

- Single piece forged alloy steel top plate and fork base.
Very strong kingpinless construction
- Precision CNC machined raceways
- Induction hardened raceways ensure swivel head longevity
- Totally sealed swivel head with grease nipple
- Strong elastomeric spring elements designed for specific load ranges ensure uniform cushion effect through the load range. Unlike stiff steel spring elements that do not react at lower loads and are effective on low-load or empty trolleys.
- Specific elastomeric spring elements are available to suit different load ranges
- Strong 1/4 in. thick fabricated construction of forks robotically welded inside and outside
- 1/2 in. wheel axle
- Finish is zinc plated, ROHS compliant or black polymer color-coated



SWIVEL CROSS SECTION



RIG OPTIONS

- DL** 4-Way Directional Lock
FCB Face Contact Brake

Top Plate Options

- TP1 (Standard)**
Top Plate: 4" x 4-1/2"
Bolt Hole Centers: 2-5/8" x 3-5/8"
 slotted to 3" x 3"
Attaching Bolt: 3/8"



Face Contact Brake (FCB)



Directional Lock (DL)



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)

4-71KHD/SA SHOCK ABSORBING CASTER SPECIFICATIONS

Swivel Part Number	Rigid Part Number	Swivel Part Number with Rig Option (FCB)*	Dia. (in)	Width (in)	OAH (in)	Swl. Rad. (in)	Cap. (lb)
SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS							
4-71KHD/SA-SE-P-0520-S	4-71KHD/SA-SE-P-0520-R	4-71KHD/SA-SE-P-0520-S-FCB	5	2	6-1/4	5-5/8	1100
4-71KHD/SA-SE-P-0620-S	4-71KHD/SA-SE-P-0620-R	4-71KHD/SA-SE-P-0620-S-FCB	6	2	7-1/4	6-1/8	1200
4-71KHD/SA-SE-P-0820-S	4-71KHD/SA-SE-P-0820-R	4-71KHD/SA-SE-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
URETHANE / CAST IRON CORE / DONUT TREAD (UR/CA/DT) WHEELS WITH PRECISION BALL BEARINGS							
4-71KHD/SA-UR/CA/DT-P-0520-S	4-71KHD/SA-UR/CA/DT-P-0520-R	4-71KHD/SA-UR/CA/DT-P-0520-S-FCB	5	2	6-1/4	5-5/8	1000
4-71KHD/SA-UR/CA/DT-P-0620-S	4-71KHD/SA-UR/CA/DT-P-0620-R	4-71KHD/SA-UR/CA/DT-P-0620-S-FCB	6	2	7-1/4	6-1/8	1200
4-71KHD/SA-UR/CA/DT-P-0820-S	4-71KHD/SA-UR/CA/DT-P-0820-R	4-71KHD/SA-UR/CA/DT-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
URETHANE / CAST IRON CORE (UR/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71KHD/SA-UR/CA-P-0520-S	4-71KHD/SA-UR/CA-P-0520-R	4-71KHD/SA-UR/CA-P-0520-S-FCB	5	2	6-1/4	5-5/8	775
4-71KHD/SA-UR/CA-P-0620-S	4-71KHD/SA-UR/CA-P-0620-R	4-71KHD/SA-UR/CA-P-0620-S-FCB	6	2	7-1/4	6-1/8	1000
4-71KHD/SA-UR/CA-P-0820-S	4-71KHD/SA-UR/CA-P-0820-R	4-71KHD/SA-UR/CA-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
HEAVY DUTY URETHANE / CAST IRON CORE (UR/HD/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71KHD/SA-UR/HD/CA-P-0520-S	4-71KHD/SA-UR/HD/CA-P-0520-R	4-71KHD/SA-UR/HD/CA-P-0520-S-FCB	5	2	6-1/4	5-5/8	1200
4-71KHD/SA-UR/HD/CA-P-0620-S	4-71KHD/SA-UR/HD/CA-P-0620-R	4-71KHD/SA-UR/HD/CA-P-0620-S-FCB	6	2	7-1/4	6-1/8	1200
4-71KHD/SA-UR/HD/CA-P-0820-S	4-71KHD/SA-UR/HD/CA-P-0820-R	4-71KHD/SA-UR/HD/CA-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / FLAT TREAD (SWE/7/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
4-71KHD/SA-SWE/7/FT-P-0520-S	4-71KHD/SA-SWE/7/FT-P-0520-R	4-71KHD/SA-SWE/7/FT-P-0520-S-FCB	5	2	6-1/4	5-5/8	700
4-71KHD/SA-SWE/7/FT-P-0620-S	4-71KHD/SA-SWE/7/FT-P-0620-R	4-71KHD/SA-SWE/7/FT-P-0620-S-FCB	6	2	7-1/4	6-1/8	900
4-71KHD/SA-SWE/7/FT-P-0820-S	4-71KHD/SA-SWE/7/FT-P-0820-R	4-71KHD/SA-SWE/7/FT-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
4-71KHD/SA-SWE/8/FT-P-0520-S	4-71KHD/SA-SWE/8/FT-P-0520-R	4-71KHD/SA-SWE/8/FT-P-0520-S-FCB	5	2	6-1/4	5-5/8	1050
4-71KHD/SA-SWE/8/FT-P-0620-S	4-71KHD/SA-SWE/8/FT-P-0620-R	4-71KHD/SA-SWE/8/FT-P-0620-S-FCB	6	2	7-1/4	6-1/8	1200
4-71KHD/SA-SWE/8/FT-P-0820-S	4-71KHD/SA-SWE/8/FT-P-0820-R	4-71KHD/SA-SWE/8/FT-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
4-71KHD/SA-SWE/9/FT-P-0520-S	4-71KHD/SA-SWE/9/FT-P-0520-R	4-71KHD/SA-SWE/9/FT-P-0520-S-FCB	5	2	6-1/4	5-5/8	800
4-71KHD/SA-SWE/9/FT-P-0620-S	4-71KHD/SA-SWE/9/FT-P-0620-R	4-71KHD/SA-SWE/9/FT-P-0620-S-FCB	6	2	7-1/4	6-1/8	1100
4-71KHD/SA-SWE/9/FT-P-0820-S	4-71KHD/SA-SWE/9/FT-P-0820-R	4-71KHD/SA-SWE/9/FT-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / FLAT TREAD (SWE/6/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
4-71KHD/SA-SWE/6/FT-P-0520-S	4-71KHD/SA-SWE/6/FT-P-0520-R	4-71KHD/SA-SWE/6/FT-P-0520-S-FCB	5	2	6-1/4	5-5/8	1200
4-71KHD/SA-SWE/6/FT-P-0620-S	4-71KHD/SA-SWE/6/FT-P-0620-R	4-71KHD/SA-SWE/6/FT-P-0620-S-FCB	6	2	7-1/4	6-1/8	1200
4-71KHD/SA-SWE/6/FT-P-0820-S	4-71KHD/SA-SWE/6/FT-P-0820-R	4-71KHD/SA-SWE/6/FT-P-0820-S-FCB	8	2	9-3/8	7-1/8	1200
ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71KHD/SA-ER/CA-P-0520-S	4-71KHD/SA-ER/CA-P-0520-R	4-71KHD/SA-ER/CA-P-0520-S-FCB	5	2	6-1/4	5-5/8	600
4-71KHD/SA-ER/CA-P-0620-S	4-71KHD/SA-ER/CA-P-0620-R	4-71KHD/SA-ER/CA-P-0620-S-FCB	6	2	7-1/4	6-1/8	750
4-71KHD/SA-ER/CA-P-0820-S	4-71KHD/SA-ER/CA-P-0820-R	4-71KHD/SA-ER/CA-P-0820-S-FCB	8	2	9-3/8	7-1/8	1000

Nylacron™ (NY/MD and NY/MC) wheels available in every size caster rig. Additional wheels available, consult Acorn™

*Add Rig Options to the end of each part number (i.e 4-71KHD/SA-UR/CA/DT-P-0520-S-WFB for Wheel Face Brake)

4-16SS SERIES — CONSTRUCTION FEATURES

Load Capacity Up to 1000 lbs.

- Stainless Steel Double Ball Raceway: Formed smooth for easy swivel action w/ Stainless Steel balls. Type 304 Stainless Steel
- Zerk Fitting: In the swivel section and head of the axle bolt.
- SS Kingpin and Nut: 5/8" diameter
- Top Plate & Legs: Formed from 1/4" SS.
- Stainless Steel Axle & Stainless Steel Lock Nut: 1/2" w/ & w/o SS zerk.
Note: zerk not necessary w/ Precision Ball Bearing wheels

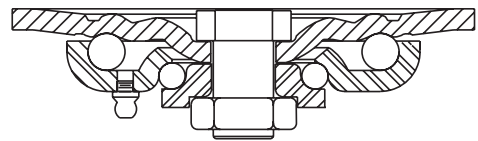


Stainless Steel Swivel Caster
(also shown with Cam Brake)

RIG OPTIONS

- Cam Style Brake** Add SS/CB16BSS to ordering number
- 4 Position Swivel Lock** Add SS/SL16BSS to ordering number
- Round and Threaded Stems** Add SS + type stem and length to ordering number.
- Optional Top Plates** See below. Specify top plate size

SWIVEL CROSS SECTION



STAINLESS STEEL STEMS

- RS34** 3/4" x 4" Round
 - RS7/8** 7/8" x 4" Round
 - RS10** 1" x 4" Round
 - RS114** 1-1/4" x 4" Round
 - TS34** 3/4" - 10 x 4" Threaded Stem
 - HO58** 5/8" Hole only with no stem
- Additional SS Atems Available. Consult Acorn™**

MOUNTING PLATE (SWIVEL & RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
16BSS (Standard)	4" x 4 1/2" slotted to 3" x 3"	2 5/8" x 3 5/8"	3/8"
TP62	4 1/2" x 6 1/4" slotted to 3 3/8" x 5 1/4"	2 1/16" x 4 15/16"	3/8"
TP12	5" x 5 1/2"	4 1/8" x 4 1/2"	3/8"
TPISO	4 1/2" x 5 1/2" slotted to 3 5/16" x 3 7/8"	2 3/13" x 3 7/8"	3/8"
TPK5	5 3/4" x 4 1/2" slotted to 3 1/8" x 4 9/16"	2 1/2" x 4 1/8"	3/8"
TPPFI	5 5/16" x 6 11/16"	4 1/8" x 5 1/2"	3/8"

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



Nylacron™ Wheels

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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.

4-16SS SERIES 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*
SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	3	2	400	4-3/8	2-7/16	2-1/2	4-16SS-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	3-9/16	4-16SS-SE-P-0420-S
	5	2	750	6-1/2	2-7/16	4-1/4	4-16SS-SE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4-16SS-SE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4-16SS-SE-P-0820-S
NYLACRON™ MD (NY/MD) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	3	2	1000	4-3/8	2-7/16	2-1/2	4-16SS-NY/MD-P-0320-S
	4	2	1000	5-5/8	2-7/16	3-9/16	4-16SS-NY/MD-P-0420-S
	5	2	1000	6-1/2	2-7/16	4-1/4	4-16SS-NY/MD-P-0520-S
	6	2	1000	7-1/2	2-7/16	5	4-16SS-NY/MD-P-0620-S
	8	2	1000	9-1/2	2-7/16	6-1/4	4-16SS-NY/MD-P-0820-S
PHENOLIC (TM) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	800				4-16SS-TM-P-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	4-16SS-TM-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4-16SS-TM-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4-16SS-TM-P-0820-S
HIGH TEMPERATURE (TR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	700	5-5/8	2-7/16	3-9/16	4-16SS-TR-P-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	4-16SS-TR-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4-16SS-TR-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4-16SS-TR-P-0820-S
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	700	5-5/8	2-7/16	3-9/16	4-16SS-KR-P-0420-S
	5	2	600	6-1/2	2-7/16	4-1/4	4-16SS-KR-P-0520-S
	6	2	700	7-1/2	2-7/16	5	4-16SS-KR-P-0620-S
	8	2	750	9-1/2	2-7/16	6-1/4	4-16SS-KR-P-0820-S
NYLON FIBERGLASS / HEATEATER (HE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	500	5-5/8	2-7/16	3-9/16	4-16SS-HE-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	4-16SS-HE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4-16SS-HE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4-16SS-HE-P-0820-S
NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	500	5-5/8	2-7/16	3-9/16	4-16SS-NN-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	4-16SS-NN-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4-16SS-NN-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4-16SS-NN-P-0820-S
STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	600	5-5/8	2-7/16	3-9/16	4-16SS-SS-P-0420-S
	5	2	800	6-1/2	2-7/16	4-1/4	4-16SS-SS-P-0520-S
	6	2	1000	7-1/2	2-7/16	5	4-16SS-SS-P-0620-S
	8	2	1000	9-1/2	2-7/16	6-1/4	4-16SS-SS-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. 4-16SS-SE-P-0320-S becomes 4-16SS-SE-P-0320-R)

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

4-16M/PSS — CONSTRUCTION FEATURES

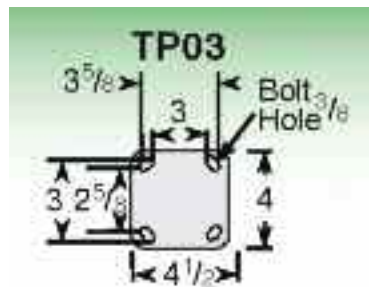
Load Capacity Up to 900 lbs.

- Constructed of stainless steel, giving you the quality necessary for most medical and pharmaceutical applications at an affordable price.
- Fork legs, top plate and yoke base are made of 1/4" thick 304 polished stainless steel for added corrosion protection
- Total Lock brake models lock both brake and swivel
- Dual Ball Swivel Raceways for added strength
- Swivel seals are standard for added protection
- Stainless axles provided with grease fitting
- Grease fitting in swivel raceway



APPLICATIONS

- Food Service
- Case Carts
- Utility Carts
- Medical Equipment
- Institutional Equipment
- Laboratory Equipment
- Animal Cages
- Pharmaceutical Equipment



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4-16M/PSS SERIES 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™ MD (NY/MD) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	3	2	900	5-1/4	2-7/16	1-1/2	4-16M/PSS-NY/MD-P-0320-S
	4	2	900	5-5/8	2-7/16	1-1/2	4-16M/PSS-NY/MD-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4-16M/PSS-NY/MD-P-0520-S
	6	2	900	7-1/4	2-7/16	2-3/16	4-16M/PSS-NY/MD-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16M/PSS-NY/MD-P-0820-S
NYLACRON™ MONOCAST (NY/MC) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	3	2	900	5-1/4	2-7/16	1-1/2	4-16M/PSS-NY/MC-P-0320-S
	4	2	900	5-5/8	2-7/16	1-1/2	4-16M/PSS-NY/MC-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4-16M/PSS-NY/MC-P-0520-S
	6	2	900	7-1/4	2-7/16	2-3/16	4-16M/PSS-NY/MC-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16M/PSS-NY/MC-P-0820-S
SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	3	2	500	5-1/4	2-7/16	1-1/2	4-16M/PSS-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	1-1/2	4-16M/PSS-SE-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4-16M/PSS-SE-P-0520-S
	6	2	900	7-1/4	2-7/16	2-3/16	4-16M/PSS-SE-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16M/PSS-SE-P-0820-S
POLYOLEFIN (PO) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	500	5-5/8	2-7/16	1-1/2	4-16M/PSS-PO-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4-16M/PSS-PO-P-0520-S
	6	2	700	7-1/4	2-7/16	2-3/16	4-16M/PSS-PO-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16M/PSS-PO-P-0820-S
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	500	5-5/8	2-7/16	1-1/2	4-16M/PSS-KR-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4-16M/PSS-KR-P-0520-S
	6	2	700	7-1/4	2-7/16	2-3/16	4-16M/PSS-KR-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16M/PSS-KR-P-0820-S
NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	700	5-5/8	2-7/16	1-1/2	4-16M/PSS-NN-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4-16M/PSS-NN-P-0520-S
	6	2	900	7-1/4	2-7/16	2-3/16	4-16M/PSS-NN-P-0620-S
	8	2	1000	10-1/8	2-7/16	2-1/4	4-16M/PSS-NN-P-0820-S
STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	800	5-5/8	2-7/16	1-1/2	4-16M/PSS-SS-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4-16M/PSS-SS-P-0520-S
	6	2	900	7-1/4	2-7/16	2-3/16	4-16M/PSS-SS-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16M/PSS-SS-P-0820-S
THERMOPLASTIC URETHANE (TPU) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	5	2	440	6-1/2	2-7/16	2	4-16M/PSS-TPU-P-0520-S
	6	2	660	7-1/4	2-7/16	2-3/16	4-16M/PSS-TPU-P-0620-S
	8	2	880	10-1/8	2-7/16	2-1/4	4-16M/PSS-TPU-P-0820-S
ELASTIC RUBBER / NYLON CORE (ER/B/NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	6	2	550	7-1/4	2-7/16	2-3/16	4-16M/PSS-ER/B/NN-P-0620-S
	8	2	660	10-1/8	2-7/16	2-1/4	4-16M/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. 4-16M/PSS-NY-P-0320-S becomes 4-16M/PSS-NY-P-0320-R)

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

4-16PSS SERIES — CONSTRUCTION FEATURES

Load Capacity Up to 1200 lbs.

- Top Plate / Yoke Base: Formed from superior 1/4" Type 304 Stainless Steel Plate
- Swivel Section: Double stainless steel ball bearing raceways formed smooth for ease of swiveling
- King Pin: Stainless steel rivet
- Axle: 1/2" diameter, stainless steel, hollow, with roller bearing. Solid axle with Delrin and precision ball bearings
- Legs: 1/4" Stainless Steel formed for added strength welded to the yoke base
- Spanner Bushing: Type 304 stainless steel
- Zerk Fitting: Type 304 stainless steel
- Finish: Highly polished stainless steel



SWIVEL CROSS SECTION



RIG OPTIONS

- SSB05** Stainless Steel single side brake
- CB** Stainless Steel Cam Brake
- SL** Swivel Lock
- SSII** Neoprene sealed swivel section
- ZF06** Stainless steel hollow axle for plain bore, oilx or delrin applications
- ZB03** Stainless steel roller bearing
- NSF** Listed for food industry. Request listing.

MOUNTING PLATE (SWIVEL & RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
(Standard)	4" x 4 1/2" slotted to 3" x 3"	2 5/8" x 3 5/8"	3/8"

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



Stainless Steel
Cam Brake
(CB05)



Stainless Steel
Single Side
(SSB)



Face Brake
(FBD)



Swivel Lock
Welded
(L)



Swivel Lock
Field Installable
(SL)



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4-16PSS SERIES 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™ MD (NY/MD) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	3	2	1200	5-1/4	2-7/16	1-1/2	4-16PSS-NY/MD-P-0320-S
	4	2	1200	5-5/8	2-7/16	1-1/2	4-16PSS-NY/MD-P-0420-S
	5	2	1200	6-1/2	2-7/16	2	4-16PSS-NY/MD-P-0520-S
	6	2	1200	7-1/4	2-7/16	2-3/16	4-16PSS-NY/MD-P-0620-S
	8	2	1200	10-1/8	2-7/16	2-1/4	4-16PSS-NY/MD-P-0820-S
SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	3	2	500	5-1/4	2-7/16	1-1/2	4-16PSS-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	1-1/2	4-16PSS-SE-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4-16PSS-SE-P-0520-S
	6	2	900	7-1/4	2-7/16	2-3/16	4-16PSS-SE-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16PSS-SE-P-0820-S
POLYOLEFIN (PO) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	500	5-5/8	2-7/16	1-1/2	4-16PSS-PO-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4-16PSS-PO-P-0520-S
	6	2	700	7-1/4	2-7/16	2-3/16	4-16PSS-PO-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16PSS-PO-P-0820-S
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	500	5-5/8	2-7/16	1-1/2	4-16PSS-KR-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4-16PSS-KR-P-0520-S
	6	2	700	7-1/4	2-7/16	2-3/16	4-16PSS-KR-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-16PSS-KR-P-0820-S
NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	700	5-5/8	2-7/16	1-1/2	4-16PSS-NN-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4-16PSS-NN-P-0520-S
	6	2	900	7-1/4	2-7/16	2-3/16	4-16PSS-NN-P-0620-S
	8	2	1000	10-1/8	2-7/16	2-1/4	4-16PSS-NN-P-0820-S
STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	800	5-5/8	2-7/16	1-1/2	4-16PSS-SS-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4-16PSS-SS-P-0520-S
	6	2	1000	7-1/4	2-7/16	2-3/16	4-16PSS-SS-P-0620-S
	8	2	1200	10-1/8	2-7/16	2-1/4	4-16PSS-SS-P-0820-S
THERMOPLASTIC URETHANE (TPU) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	5	2	440	6-1/2	2-7/16	2	4-16PSS-TPU-P-0520-S
	6	2	660	7-1/4	2-7/16	2-3/16	4-16PSS-TPU-P-0620-S
	8	2	880	10-1/8	2-7/16	2-1/4	4-16PSS-TPU-P-0820-S
ELASTIC RUBBER BLUE / NYLON CORE (ER/B/NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	6	2	550	7-1/4	2-7/16	2-3/16	4-16PSS-ER/B/NN-P-0620-S
	8	2	660	10-1/8	2-7/16	2-1/4	4-16PSS-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. 4-16PSS-NY-P-0320-S becomes 4-16PSS-NY-P-0320-R)

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



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(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.

4-16K/PSS SERIES — 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

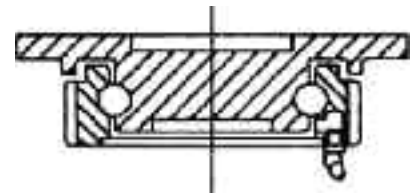
SLHOFI Swivel Lock - Hand Operated
Field Installable

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)



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4-16K/PSS SERIES 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	7-1/4	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	7-1/4	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	7-1/4	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	7-1/4	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	7-1/4	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	7-1/4	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	7-1/4	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	7-1/4	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)

4-71KHD/PSS — CONSTRUCTION FEATURES

Load Capacity Up to 2000 lbs.

- Fabricated AISI 304 stainless steel top plate and fork base.
Type 304 Polished Stainless Steel
- Precision CNC machined raceways
- Totally sealed swivel head with grease nipple
- 1/4 in. thick formed legs robotically welded inside and outside to 2-1/2 in. fork spacing
- 1/2 in. wheel axle
- All materials stainless steel
- Finish is polished bright or bead blasted

RIG OPTIONS

- DL** 4-Way Directional Lock
- TL/TE** Total Lock / Trailing Edge
- WFB** Wheel Face Brake

Top Plate

TP1 (Standard)

Top Plate: 4" x 4-1/2"

Bolt Hole Centers: 2-5/8" x 3-5/8"

slotted to 3" x 3"

Attaching Bolt: 3/8"



Nylacron™ Wheels

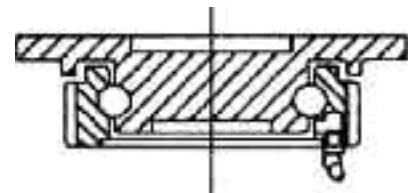
**With Precision Ball Bearings for Any Application
(NY/MD, NY/HSB, NY/MC, NY/GF)**

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.



SWIVEL CROSS SECTION



TL/TE



DL

4-71KHD/PSS SERIES 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™ MD (NY/MD) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	3	2	2000	5-1/4	2-7/16	1-1/2	4-71KHD/PSS-NY/MD-P-0320-S
	4	2	2000	5-5/8	2-7/16	1-1/2	4-71KHD/PSS-NY/MD-P-0420-S
	5	2	2000	6-1/2	2-7/16	2	4-71KHD/PSS-NY/MD-P-0520-S
	6	2	2000	7-1/4	2-7/16	2-3/16	4-71KHD/PSS-NY/MD-P-0620-S
	8	2	2000	10-1/8	2-7/16	2-1/4	4-71KHD/PSS-NY/MD-P-0820-S
NYLACRON™ MONOCAST (NY/MC) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	3	2	400	5-1/4	2-7/16	1-1/2	4-71KHD/PSS-NY/MC-P-0320-S
	4	2	800	5-5/8	2-7/16	1-1/2	4-71KHD/PSS-NY/MC-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4-71KHD/PSS-NY/MC-P-0520-S
	6	2	1000	7-1/4	2-7/16	2-3/16	4-71KHD/PSS-NY/MC-P-0620-S
	8	2	1200	10-1/8	2-7/16	2-1/4	4-71KHD/PSS-NY/MC-P-0820-S
SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	3	2	500	5-1/4	2-7/16	1-1/2	4-71KHD/PSS-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	1-1/2	4-71KHD/PSS-SE-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4-71KHD/PSS-SE-P-0520-S
	6	2	900	7-1/4	2-7/16	2-3/16	4-71KHD/PSS-SE-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-71KHD/PSS-SE-P-0820-S
POLYOLEFIN (PO) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	500	5-5/8	2-7/16	1-1/2	4-71KHD/PSS-PO-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4-71KHD/PSS-PO-P-0520-S
	6	2	700	7-1/4	2-7/16	2-3/16	4-71KHD/PSS-PO-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-71KHD/PSS-PO-P-0820-S
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	500	5-5/8	2-7/16	1-1/2	4-71KHD/PSS-KR-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4-71KHD/PSS-KR-P-0520-S
	6	2	700	7-1/4	2-7/16	2-3/16	4-71KHD/PSS-KR-P-0620-S
	8	2	900	10-1/8	2-7/16	2-1/4	4-71KHD/PSS-KR-P-0820-S
NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	700	5-5/8	2-7/16	1-1/2	4-71KHD/PSS-NN-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4-71KHD/PSS-NN-P-0520-S
	6	2	900	7-1/4	2-7/16	2-3/16	4-71KHD/PSS-NN-P-0620-S
	8	2	1000	10-1/8	2-7/16	2-1/4	4-71KHD/PSS-NN-P-0820-S
STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	4	2	800	5-5/8	2-7/16	1-1/2	4-71KHD/PSS-SS-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4-71KHD/PSS-SS-P-0520-S
	6	2	1000	7-1/4	2-7/16	2-3/16	4-71KHD/PSS-SS-P-0620-S
	8	2	1200	10-1/8	2-7/16	2-1/4	4-71KHD/PSS-SS-P-0820-S
THERMOPLASTIC URETHANE (TPU) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	5	2	440	6-1/2	2-7/16	2	4-71KHD/PSS-TPU-P-0520-S
	6	2	660	7-1/4	2-7/16	2-3/16	4-71KHD/PSS-TPU-P-0620-S
	8	2	880	10-1/8	2-7/16	2-1/4	4-71KHD/PSS-TPU-P-0820-S
ELASTIC RUBBER / NYLON CORE (ER/B/NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING							
	6	2	550	7-1/4	2-7/16	2-3/16	4-71KHD/PSS-ER/B/NN-P-0620-S
	8	2	660	10-1/8	2-7/16	2-1/4	4-71KHD/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. 4-71KHD/PSS-NY-P-0320-S becomes 4-71KHD/PSS-NY-P-0320-R)

All Rig Options should be added to the end of the part number. (i.e. 4-71KHD/PSS-NY-P-0320-SL for Swivel Lock)