



## 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.

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"

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## FEATURES

Load Capacity Up to 1250 lbs.



Hydraulic Rivet  
Swivel

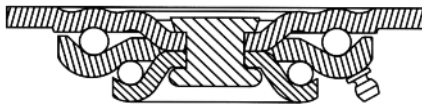


Epoxy Coated  
Swivel

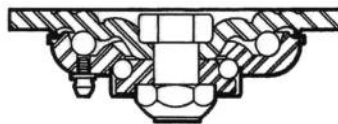
- **Top Plate/Yoke Base:** Cold-Forged from 1/4" steel plate
- **Swivel section:** Un-notched standard, Notched (optional)
- **Swivel Bearing:** Full double ball bearing. Raceways formed smooth and then heat treated to minimize wear and ball indentation
- **Legs:** 1/4" round edge steel. Formed to increase 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

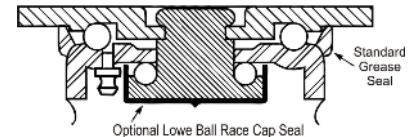
4-16  
HYDRAULIC SET RIVET  
SWIVEL CROSS SECTION



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.**

## 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*
<b>CAST IRON (CA) WHEELS WITH ROLLER BEARINGS</b>							
	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
<b>V-GROOVED CAST IRON (VG) WHEELS WITH ROLLER BEARINGS</b>							
	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
<b>HEAVY DUTY CAST IRON (CA/HD) WHEELS WITH ROLLER BEARINGS</b>							
	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
<b>FORGED STEEL (FS) WHEELS WITH ROLLER BEARING</b>							
	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
<b>DUCTILE IRON / CROWN TREAD (DU/CR) WHEELS WITH ROLLER BEARING - AVAILABLE IN FLAT TREAD - CHANGE (DU/CR TO DU/FT)</b>							
	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
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>KRYPTONIC™ (KR) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>HIGH-TEMP NYLON (HE) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>MAXIM / NYLON FIBERGLASS (NG) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
	8	2	1250	9-1/2	1-3/4	8	4-16-NG-P-0820-S

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## 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*
<b>MAXIM / NOISE REDUCTION (NG/NR) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>HIGH-TEMP PHENOLIC (TR) WHEELS WITH ROLLER BEARING</b>							
	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	7-1/4	1-3/4	7-3/4	4-16-TR-R-0620-S
	8	2	1400	9-1/2	1-3/4	10	4-16-TR-R-0820-S
<b>PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARING</b>							
	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
<b>STRAIGHT SIDED PHENOLIC (TH) WHEELS WITH ROLLER BEARING</b>							
	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
<b>EXTREME SOLID POLYURETHANE (XSP) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>EXTREME PLUS / SOLID POLYURETHANE (XP/SP) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>V-GROOVE POLYURETHANE (PY/VG) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>POLYURETHANE / ALUMINUM CORE / FLAT TREAD (PY/AL/FT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>POLYURETHANE / ALUMINUM CORE / DONUT TREAD (PY/AL/DT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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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## 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*
<b>POLYURETHANE / CAST IRON CORE (PY/CA AND PI/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>POLYURETHANE / POLYPROPYLENE CORE (PY/PB) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>POLYPROPYLENE BLACK (PB) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>POLYPROPYLENE WHITE (PW) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>HIGH TEMP POLYPROPYLENE (PW/HT) WHEELS WITH ROLLER BEARING</b>							
	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
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / FLAT TREAD (SWE/6/FT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / CROWN TREAD (SWE/6/CRN) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / FLAT TREAD (SWE/7/FT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / CROWN TREAD (SWE/7/CRN) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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

(Continued on Next Page)

## 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*
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / CROWN TREAD (SWE/8/CRN) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / CROWN TREAD (SWE/9/CRN) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>EXTRATHANE® 92A / ALUMINUM CORE (UX/AL) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>EXTRATHANE® SOFT 75A / ALUMINUM CORE (UXS/AL) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	660	5 15/16	3	7	4-16-UXS/AL-P-0420-S
	5	2	770	6-1/2	4 1/8	8	4-16-UXS/AL-P-0520-S
	6	2	1210	7-1/4	4 5/8	9	4-16-UXS/AL-P-0620-S
	8	2	1250	9-1/2	5 3/4	10	4-16-UXS/AL-P-0820-S
<b>BESTHANE® 92A / CAST IRON CORE (UB/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/4	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
<b>BESTHANE® SOFT 75A / ALUMINUM CORE (UBS/AL) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	660	5 15/16	3	7	4-16-UBS/AL-P-0420-S
	5	2	770	6-1/2	4 1/8	8	4-16-UBS/AL-P-0520-S
	6	2	1210	7-1/4	4 5/8	9	4-16-UBS/AL-P-0620-S
	8	2	1250	9-1/2	5 3/4	10	4-16-UBS/AL-P-0820-S
<b>MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>HEAVY DUTY MOLDON RUBBER / CAST IRON CORE (MH/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>MOLDON RUBBER / ALUMINUM CORE (MR/AL) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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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## 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*
<b>HIGH MODULUS RUBBER / ALUMINUM CORE (HM/ AL) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>SOLID RUBBER (RR) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>EXTRA SOFT RUBBER / FLAT TREAD (XS /FT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>EXTRA SOFT RUBBER / DONUT TREAD (XR/DT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>ADVANCED RUBBER / FLAT TREAD (AN/FT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>ADVANCED RUBBER / DONUT TREAD (AN/DT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>ELASTIC RUBBER BLUE / NYLON CORE (ER/NN) WHEELS WITH PRECISION BALL BEARINGS</b>							
	6	2	770	7-1/4	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
<b>ELASTIC RUBBER BLUE / ALUMINUM CORE (ER/AL) WHEELS WITH PRECISION BALL BEARINGS</b>							
	5	2	410	6 5/8	4 1/8	8	4-16-ER/AL-P-0520-S
	6	2	500	7-1/4	4 5/8	9	4-16-ER/AL-P-0620-S
	8	2	700	9-1/2	5 3/4	10	4-16-ER/AL-P-0820-S
<b>ADVANTAGE SUPER RUBBER / FLAT TREAD GREY (AN/FT/G) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	300	5 15/16	3	5	4-16-AN/F/TG-P-0420-S
	5	2	325	6-1/2	4 1/8	6	4-16-AN/F/TG-P-0520-S
	6	2	410	7-1/4	4 5/8	7	4-16-AN/F/TG-P-0620-S
	8	2	500	9-1/2	5 3/4	8	4-16-AN/F/TG-P-0820-S
<b>ADVANTAGE SUPER RUBBER / DONUT TREAD GREY (AN/DT/G) WHEELS WITH PRECISION BALL BEARINGS</b>							
	6	2	410	7-1/4	4 5/8	7	4-16-AN/DT/G-P-0620-S
	8	2	500	9-1/2	5 3/4	8	4-16-AN/DT/G-P-0820-S
<b>PNEUMATIC (SF) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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" at the end of the part number.

All **Rig Options** should be added to the end of the part number.

## FEATURES

### Load Capacity Up to 1250 lbs.

- Finish: bright zinc plating to resist rust and corrosion.
- Design: fork legs formed from 1/4" thick steel
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 1/2" diameter.
- King Pin: 5/8" steel rivet, hydraulically upset.
- Zerk Grease Fitting: swivel raceway.
- Fork Leg Spacing: 2-1/2"



## CASTER OPTIONS

- Swivel Lock / Bolt-On: Field installable 4-position swivel lock.  
To order specify swivel lock number 3091-22.
- Swivel Lock / Welded: Factory installed only.  
Spring loaded plunger locks swivel in 4-positions at 90° intervals.  
To order add "SL4" to end of model number.
- Precision Ball Wheel Bearing: Sealed precision ball bearing available for most wheels – consult Acorn™.
- Swivel Grease Seal: To order, add "GS" to end of model number.
- Thread Guards: See page 94 for thread guard availability.

## MOUNTING OPTIONS

Code	Top Plate Size	Bolt Hole Spacing	Mounting Bolt Size
PLT 1	4" x 4-1/2"	2-5/8" x 3-5/8" to 3" x 3"	3/8"
PLT 2	5 x 5-1/2"	4-1/8" x 4-1/2" to 4" x 4"	3/8"
PLT 3	3-3/4" x 4-3/4"	3" x 3-7/8"	2 Holes 9/16", 2 Holes 25/64"
PLT 4	4-1/2" x 6-1/4"	2-7/16" x 4-15/16" to 3-3/8" x 5-1/4"	1/2"

## CASTER SPECIFICATIONS

Wheel Dia.	Tread Width	Wheel Type	Bearing	Capacity	Swivel Caster Model Number	Rigid Caster Model Number	Weight	Load Height	Swivel Radius
4	2	Moldon Rubber / Alum. Core	Roller	300	4-16J-4-81-620	4-16J-4-82-620	7-1/2	5-5/8	3-9/16
4	2	Advantage TPR / Flat	Roller	350	4-16J-4-81-220GF	4-16J-4-82-220GF	6-1/2	5-5/8	3-9/16
4	2	Advantage Health	Roller	350	4-16J-4-81-220MF	4-16J-4-82-220MF	6-1/2	5-5/8	3-9/16
4	2	Moldon Rubber / Cast Iron Core	Roller	400	4-16J-4-81-620CI	4-16J-4-82-620CI	7	5-5/8	3-9/16
4	2	Polyolefin	Plain	500	4-16J-4-81-531	4-16J-4-82-531	7	5-5/8	3-9/16
4	2	Polyolefin	Roller	500	4-16J-4-81-532	4-16J-4-82-532	7-1/2	5-5/8	3-9/16
4	2	PolyLoc / Grey	Roller	600	4-16J-4-81-220G	4-16J-4-82-220G	6-1/2	5-5/8	3-9/16
4	2	Moldon Polyurethane / Aluminum Core	Roller	600	4-16J-4-81-720	4-16J-4-82-720	7-1/2	5-5/8	3-9/16
4	2	Moldon Polyurethane / Cast Iron Core	Roller	700	4-16J-4-81-720CI	4-16J-4-82-720CI	7-1/2	5-5/8	3-9/16
4	2	Cast Iron	Roller	750	4-16J-4-81-250	4-16J-4-82-250	7-1/2	5-5/8	3-9/16
4	2	Phenolic	Plain	800	4-16J-4-81-122	4-16J-4-82-122	6-1/2	5-5/8	3-9/16
4	2	Phenolic	Roller	800	4-16J-4-81-222	4-16J-4-82-222	6-1/2	5-5/8	3-9/16
4	2	Solid Elastomer	Roller	1,250	4-16J-4-81-760	4-16J-4-82-760	7-1/2	5-5/8	3-9/16
4	2	Solid Elastomer PREC.	Ball	1,250	4-16J-4-81-770	4-16J-4-82-770	7-1/2	5-5/8	3-9/16

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## CASTER SPECIFICATIONS

Wheel Dia.	Tread Width	Wheel Type	Bearing	Capacity	Swivel Caster Model Number	Rigid Caster Model Number	Weight	Load Height	Swivel Radius
5	2	Moldon Rubber / Aluminum Core	Roller	350	4-16J-5-81-620	4-16J-5-82-620	8	6-1/2	4-5/16
5	2	Advantage TPR / Flat	Roller	375	4-16J-5-81-220GF	4-16J-5-82-220GF	7	6-1/2	4-5/16
5	2	Advantage Health	Roller	375	4-16J-5-81-220MF	4-16J-5-82-220MF	7	6-1/2	4-5/16
5	2	Moldon Rubber / Cast Iron Core	Roller	400	4-16J-5-81-620CI	4-16J-5-82-620CI	8	6-1/2	4-5/16
5	2	Polyolefin	Plain	650	4-16J-5-81-531	4-16J-5-82-531	7-1/2	6-1/2	4-5/16
5	2	Polyolefin	Roller	650	4-16J-5-81-532	4-16J-5-82-532	7-1/2	6-1/2	4-5/16
5	2	PolyLoc / Grey	Roller	700	4-16J-5-81-220G	4-16J-5-82-220G	7	6-1/2	4-5/16
5	2	PolyLoc / Blue	Roller	700	4-16J-5-81-220P	4-16J-5-82-220P	7	6-1/2	4-5/16
5	2	Cast Iron	Roller	800	4-16J-5-81-250	4-16J-5-82-250	8	6-1/2	4-5/16
5	2	V-Groove	Roller	800	4-16J-5-81-250V	4-16J-5-82-250V	9	6-1/2	4-5/16
5	2	Moldon Polyurethane / Aluminum Core	Roller	900	4-16J-5-81-720	4-16J-5-82-720	8	6-1/2	4-5/16
5	2	Phenolic	Plain	1,000	4-16J-5-81-122	4-16J-5-82-122	8	6-1/2	4-5/16
5	2	Phenolic	Roller	1,000	4-16J-5-81-222	4-16J-5-82-222	8	6-1/2	4-5/16
5	2	Moldon Polyurethane / Cast Iron Core	Roller	1,050	4-16J-5-81-720CI	4-16J-5-82-720CI	8	6-1/2	4-5/16
5	2	Solid Elastomer	Roller	1,250	4-16J-5-81-760	4-16J-5-82-760	8	6-1/2	4-5/16
5	2	Solid Elastomer	Prec. Ball	1,250	4-16J-5-81-770	4-16J-5-82-770	8	6-1/2	4-5/16
6	2	Moldon Rubber / Aluminum Core	Roller	410	4-16J-6-81-620	4-16J-6-82-620	9	7-1/2	5-1/16
6	2	Advantage TPR / Round	Ball	450	4-16J-6-81-220GDB	4-16J-6-82-220GDB	8	7-1/2	5-1/16
6	2	Advantage TPR / Round	Roller	450	4-16J-6-81-220GD	4-16J-6-82-220GD	8	7-1/2	5-1/16
6	2	Moldon Rubber / Cast Iron Core	Roller	450	4-16J-6-81-620CI	4-16J-6-82-620CI	9	7-1/2	5-1/16
6	2	Advantage TPR / Flat	Roller	600	4-16J-6-81-220GF	4-16J-6-82-220GF	8	7-1/2	5-1/16
6	2	Advantage Health	Roller	600	4-16J-6-81-220MF	4-16J-6-82-220MF	8	7-1/2	5-1/16
6	2	Polyolefin	Plain	700	4-16J-6-81-531	4-16J-6-82-531	8	7-1/2	5-1/16
6	2	Polyolefin	Roller	700	4-16J-6-81-532	4-16J-6-82-532	8	7-1/2	5-1/16
6	2	PolyLoc / Grey	Roller	800	4-16J-6-81-220G	4-16J-6-82-220G	8	7-1/2	5-1/16
6	2	PolyLoc / Blue	Roller	800	4-16J-6-81-220P	4-16J-6-82-220P	8	7-1/2	5-1/16
6	2	V-Groove	Roller	900	4-16J-6-81-250V	4-16J-6-82-250V	11	7-1/2	5-1/16
6	2	Moldon Polyurethane / Aluminum Core	Roller	1,000	4-16J-6-81-720	4-16J-6-82-720	9	7-1/2	5-1/16
6	2	Phenolic	Plain	1,200	4-16J-6-81-122	4-16J-6-82-122	9	7-1/2	5-1/16
6	2	Phenolic	Roller	1,200	4-16J-6-81-222	4-16J-6-82-222	9	7-1/2	5-1/16
6	2	Cast Iron	Roller	1,200	4-16J-6-81-250	4-16J-6-82-250	9	7-1/2	5-1/16
6	2	Moldon Polyurethane / Cast Iron Core	Roller	1,200	4-16J-6-81-720CI	4-16J-6-82-720CI	9	7-1/2	5-1/16
6	2	Solid Elastomer	Roller	1,250	4-16J-6-81-760	4-16J-6-82-760	9	7-1/2	5-1/16
6	2	Solid Elastomer	Prec. Ball	1,250	4-16J-6-81-770	4-16J-6-82-770	9	7-1/2	5-1/16
6	2	Triton	Roller	1,250	4-16J-6-81-535T RB	4-16J-6-82-535T RB	8	7-1/2	5-1/16
6	2-1/8	High Modulus Rubber	Donut Ball	350	4-16J-6-81-600	4-16J-6-82-600	6	7-1/2	5-1/16
8	2	Advantage TPR / Round	Ball	500	4-16J-8-81-220GDB	4-16J-8-82-220GDB	9	9-1/2	6-1/2
8	2	Advantage TPR / Round	Roller	500	4-16J-8-81-220GD	4-16J-8-82-220GD	9	9-1/2	6-1/2
8	2	Moldon Rubber / Aluminum Core	Roller	500	4-16J-8-81-620	4-16J-8-82-620	10	9-1/2	6-1/2
8	2	Moldon Rubber / Cast Iron Core	Roller	500	4-16J-8-81-620CI	4-16J-8-82-620CI	10	9-1/2	6-1/2
8	2	Advantage TPR / Flat	Roller	675	4-16J-8-81-220GF	4-16J-8-82-220GF	9	9-1/2	6-1/2
8	2	Advantage Health	Roller	675	4-16J-8-81-220MF	4-16J-8-82-220MF	9	9-1/2	6-1/2
8	2	Polyolefin	Plain	900	4-16J-8-81-531	4-16J-8-82-531	9	9-1/2	6-1/2
8	2	Polyolefin	Roller	900	4-16J-8-81-532	4-16J-8-82-532	9	9-1/2	6-1/2
8	2	PolyLoc / Grey	Roller	1,000	4-16J-8-81-220G	4-16J-8-82-220G	9	9-1/2	6-1/2
8	2	PolyLoc / Blue	Roller	1,000	4-16J-8-81-220P	4-16J-8-82-220P	9	9-1/2	6-1/2
8	2	Phenolic	Plain	1,250	4-16J-8-81-122	4-16J-8-82-122	9	9-1/2	6-1/2
8	2	Phenolic	Roller	1,250	4-16J-8-81-222	4-16J-8-82-222	9	9-1/2	6-1/2
8	2	Cast Iron	Roller	1,250	4-16J-8-81-250	4-16J-8-82-250	10	9-1/2	6-1/2
8	2	Moldon Polyurethane / Aluminum Core	Roller	1,250	4-16J-8-81-720	4-16J-8-82-720	10	9-1/2	6-1/2
8	2	Moldon Polyurethane / Cast Iron Core	Roller	1,250	4-16J-8-81-720CI	4-16J-8-82-720CI	10	9-1/2	6-1/2
8	2	Solid Elastomer	Roller	1,250	4-16J-8-81-760	4-16J-8-82-760	10	9-1/2	6-1/2
8	2	Solid Elastomer	Prec. Ball	1,250	4-16J-8-81-770	4-16J-8-82-770	10	9-1/2	6-1/2
8	2-1/4	High Modulus Rubber Donut*	Ball	450	4-16J-8-81-600	4-16J-8-82-600	7	9-1/2	6-1/2

\*Available in gray

## 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

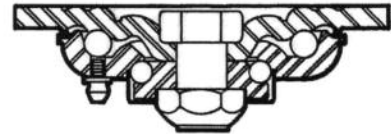
TL	Adjustable Total Lock Brake
CB	Cam brake w/RB (01) Wheels
NS	Neoprene sealed swivel section
TG	Thread guards

## 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



## CASTER SPECIFICATIONS

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

(Continued on Next Page)

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

All load ratings are for manual operation at 2 mph.

For **Rigid Casters**, change "S" to "R" at the end of the part number.

All **Rig Options** should be added to the end of the part number.

## CASTER SPECIFICATIONS

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

\*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.

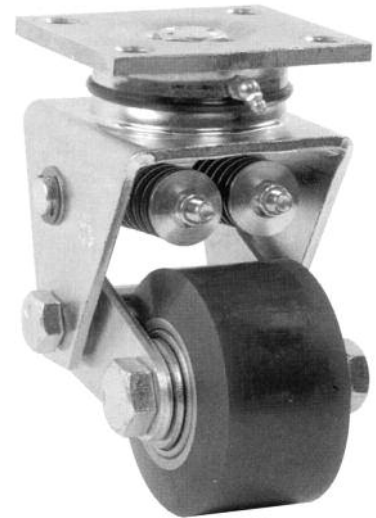
For **Rigid Casters**, change "S" to "R" at the end of the part number.

All **Rig Options** should be added to the end of the part number.

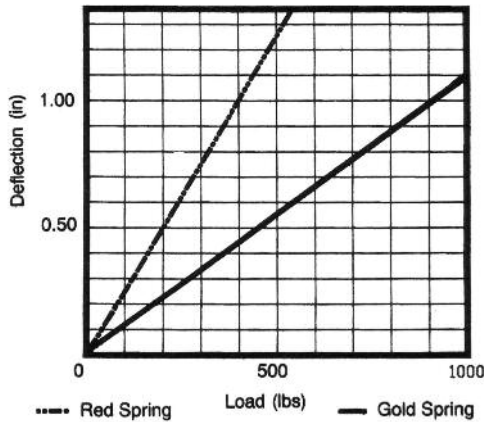
## FEATURES

- **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

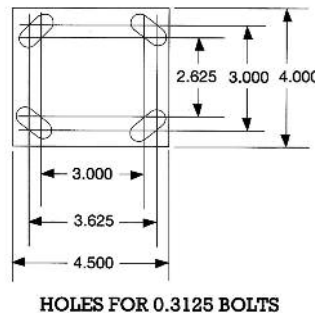
This caster utilizes the low rolling resistance and low maintenance of the “SE” Wheel, with precision bearings in conjunction with the proper load spring. Ideal for pallet lift truck out-rigger casters.



**SPRING DEFLECTION FOR CASTER LOAD**



**NO. 31 TOP PLATE  
(STANDARD ON 400 SERIES)**



**HOLES FOR 0.3125 BOLTS**

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

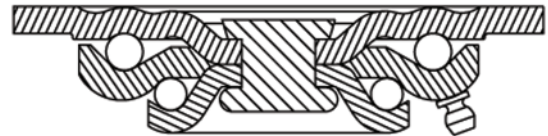


## FEATURES

### Load Capacity Up to 500 lbs.

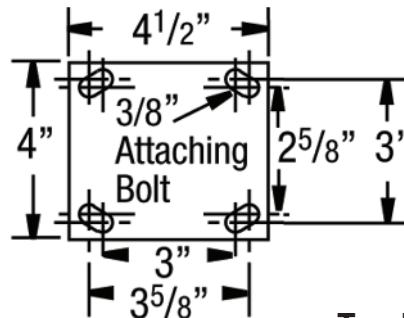
- Designed with the load in mind, this series protects from damaging shocks or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.
- Load Springs: Maximum rated capacity loads will deflect wheel approximately 3/8" (50%). Different load springs for 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

<b>NS</b>	Neoprene Sealed Swivel Section
<b>ZF</b>	Hollow Axle
<b>SSB</b>	Single Side Brake
<b>DSB</b>	Double Side Brake
<b>SL</b>	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



## 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*
<b>Polyurethane / Cast Iron Core (PI) with Roller Bearing</b>							
	5	2	500	8	1-3/4	12	4-16SA-PI-R-0520-S
	6	2	500	8-1/2	1-3/4	13	4-16SA-PI-R-0620-S
	8	2	500	10-1/2	1-3/4	15	4-16SA-PI-R-0820-S
<b>Polyurethane / Aluminum Core / Flat Tread (PY/AL/FT) with Roller Bearing</b>							
	5	2	500	8	1-3/4	8	4-16SA-PY/AL/FT-R-0520-S
	6	2	500	8-1/2	1-3/4	9	4-16SA-PY/AL/FT-R-0620-S
	8	2	500	10-1/2	1-3/4	10	4-16SA-PY/AL/FT-R-0820-S
<b>Polyurethane / Aluminum Core / Donut Tread (PY/AL/DT) with Precision Ball Bearing</b>							
	5	2	500	8	1-3/4	11	4-16SA-PY/AL/DT-P-0520-S
	6	2	500	8-1/2	1-3/4	12-1/2	4-16SA-PY/AL/DT-P-0620-S
	8	2	500	10-1/2	1-3/4	13	4-16SA-PY/AL/DT-P-0820-S
<b>Polyurethane / Polypropylene Core (PY/PB) with Roller Bearing</b>							
	5	2	500	8	1-3/4	11	4-16SA-PY/PB-R-0520-S
	6	2	500	8-1/2	1-3/4	12-1/2	4-16SA-PY/PB-R-0620-S
	8	2	500	10-1/2	1-3/4	13	4-16SA-PY/PB-R-0820-S
<b>Extra Soft / Flat Tread (XS/FT) with Roller Bearing</b>							
	5	2	500	8	1-3/4	8	4-16SA-XS/FT-R-0520-S
	6	2	500	8-1/2	1-3/4	8-1/2	4-16SA-XS/FT-R-0620-S
	8	2	500	10-1/2	1-3/4	9-1/2	4-16SA-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" at the end of the part number.

All **Rig Options** should be added to the end of the part number.

## 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



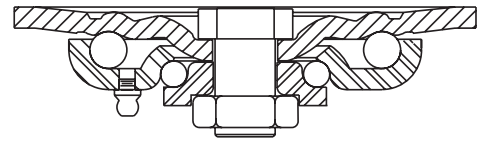
## SWIVEL RIG OPTIONS

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

## BRAKE OPTIONS

<b>CB</b>	Cam Brake
<b>GLB</b>	Grip Lock Brake
<b>FCB</b>	Face Contact Brake
<b>SSB</b>	Single Side Brake
<b>DSB</b>	Double Side Brake

## SWIVEL CROSS SECTION



## MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
<b>Standard</b>			
<b>71</b>	4" x 5"	2 5/8" x 3 5/8" slotted to 3" x 3"	3/8"
<b>Optional</b>			
<b>TP-C</b>	4" x 5"	2 1/8" x 4"	3/8"
<b>TP-H</b>	4" x 4"	3" x 3"	3/8"
<b>TP-J</b>	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)

## 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*
<b>CAST IRON (CA) WHEELS WITH ROLLER BEARINGS</b>							
	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
<b>FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS</b>							
	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
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BEARINGS</b>							
	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	7-1/2	1-3/4	7-3/4	4-71-NY/MD-P-0620-S
	8	2	1500	10-1/8	1-3/4	8-1/2	4-71-NY/MD-P-0820-S
<b>PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS</b>							
	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
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE)™ URETHANE 95A / FLAT TREAD (SWE9FT) WHEELS WITH PRECISION BALL BEARINGS (AVAILABLE IN 70A, 80A, 60D)</b>							
	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	10-1/8	1-3/4	10	4-71-SWE/9/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE)™ URETHANE 95A / CROWN TREAD (SWE9CRN) WHEELS WITH PRECISION BALL BEARINGS (AVAILABLE IN 70A, 80A, 60D)</b>							
	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	10-1/8	1-3/4	10	4-71-SWE/9/CRN-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE8FT) WHEELS WITH PRECISION BALL BEARINGS (AVAILABLE IN 70A, 950A, 60D)</b>							
	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	10-1/8	1-3/4	10	4-71-SWE/8/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / CROWN TREAD (SWE8CRN) WHEELS WITH PRECISION BALL BEARINGS (AVAILABLE IN 70A, 950A, 60D)</b>							
	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	10-1/8	1-3/4	10	4-71-SWE/8/CRN-P-0820-S
<b>POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/2	1-3/4	6-1/4	4-71-PY/AL-P-0620-S
	8	2	1250	10-1/8	1-3/4	7-1/2	4-71-PY/AL-P-0820-S
<b>POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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	7-1/2	1-3/4	7-3/4	4-71-PY/CA-P-0620-S
	8	2	1250	10-1/8	1-3/4	8-1/2	4-71-PY/CA-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" at the end of the part number.

All **Rig Options** should be added to the end of the part number.

## 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"

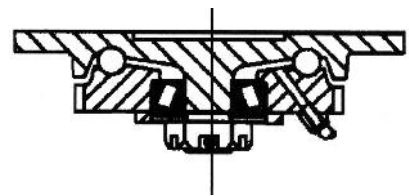


Total Lock Leading Edge  
(TL/LE)



Directional Lock (DL)

## SWIVEL CROSS SECTION



## 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)
<b>CAST IRON (CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
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	10-1/8	6-1/8	1200
<b>DUCTILE IRON (DU) WHEELS WITH PRECISION BALL BEARINGS</b>							
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	10-1/8	6-1/8	1200
<b>SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS</b>							
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	10-1/8	6-1/8	1200
<b>URETHANE / CAST IRON CORE (URY/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
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	10-1/8	6-1/8	1200
<b>HEAVY DUTY URETHANE / CAST IRON CORE (UR/HD/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
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	10-1/8	6-1/8	1200
<b>URETHANE / CAST IRON CORE / DONUT TREAD (UR/CA/DT) WHEELS WITH PRECISION BALL BEARINGS</b>							
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	10-1/8	6-1/8	1200
<b>MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
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	10-1/8	6-1/8	550
<b>ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
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	10-1/8	6-1/8	1000

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

(Continued on Next Page)

## 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*
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WITH PRECISION BALL BEARING</b>								
	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	10-1/8	2-7/16	1-3/4	10	4-71HD-SWE/9/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE)™ URETHANE 95A / CROWN TREAD (SWE/9/CRN) WITH PRECISION BALL BEARING</b>								
	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	10-1/8	2-7/16	1-3/4	10	4-71HD-SWE/9/CRN-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WITH PRECISION BALL BEARING</b>								
	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	10-1/8	2-7/16	1-3/4	10	4-71HD-SWE/8/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / CROWN TREAD (SWE/8/CRN) WITH PRECISION BALL BEARING</b>								
	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	10-1/8	2-7/16	1-3/4	10	4-71HD-SWE/8/CRN-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / FLAT TREAD (SWE/7/FT) WITH PRECISION BALL BEARING</b>								
	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	10-1/8	2-7/16	1-3/4	10	4-71HD-SWE/7/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / CROWN TREAD (SWE/7/CRN) WITH PRECISION BALL BEARING</b>								
	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	10-1/8	2-7/16	1-3/4	10	4-71HD-SWE/7/CRN-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / FLAT TREAD (SWE/6/FT) WITH PRECISION BALL BEARING</b>								
	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	10-1/8	2-7/16	1-3/4	10	4-71HD-SWE/6/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / CROWN TREAD (SWE/6/CRN) WITH PRECISION BALL BEARING</b>								
	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	10-1/8	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.



## FEATURES

### Load Capacity Up to 2000 lbs.

- Kingpinless strength with Kingpin simplicity
- Kingpinless style drop forged raceway
- 3/8" Ball bearings (HRC45 steel)
- 3/4" Kingpin / Nut hardened
- 1/4" Cold forged top plate (ASTM 1045)
- 1/2" Axle holes
- Long life of caster with low cost
- Extra high endurance in distance traveled
- Any 2" teads width wheel will fit in these rigs

## CATEGORY 4 MODULAR YOKES

Wheel Dia.	Tread Width	Load Cap.	OAH	Swivel Part #
4	2	2000	5-5/8	4-16E-46CS420
5	2	2000	6-1/2	4-16E-46CS520
6	2	2000	7-1/2	4-16E-46CS620
8	2	2000	9-1/2	4-16E-46CS820

## CATEGORY 5 MODULAR YOKES

Wheel Dia.	Tread Width	Load Cap.	OAH	Swivel Part #
6	2-1/2	2000	7-1/2	5-16E-46CS625
8	2-1/2	2000	10-1/8	5-16E-46CS825
10	2-1/2	2000	11-1/2	5-16E-46CS1025

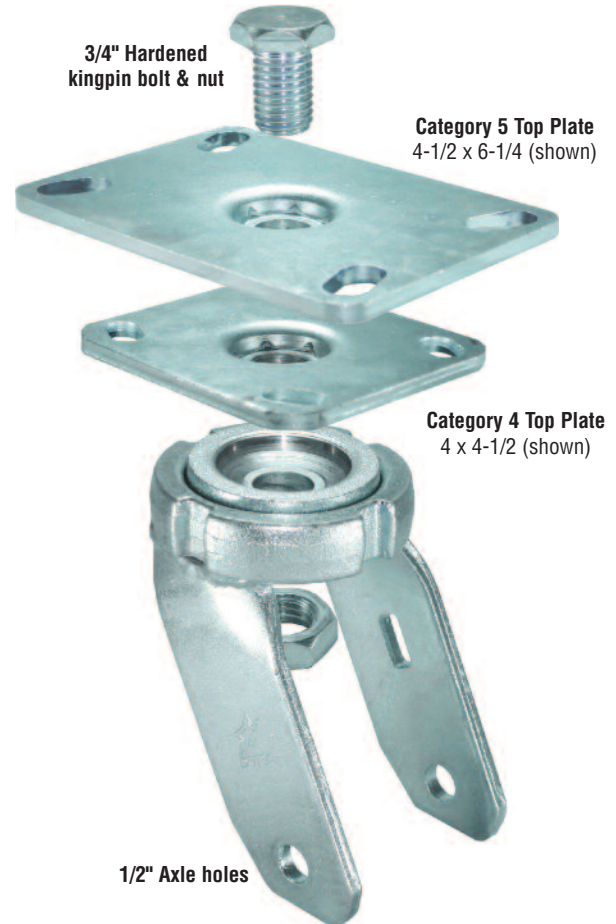
## MODULAR TOP PLATES

Plate	Size	Bolt Pattern	Bolt Dia.
46-03	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8
46-04	4-1/2 x 6-1/4	2-7/16 x 4-15/16 to 3-3/8 x 5-1/4	1/2
46-05	5 x 5-1/2	4-1/8 x 4-1/2	3/8

## CASTER SPECIFICATIONS

Wheel Type	Bearing	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
Nylacron™	Prec. Ball	4	2	1250	5-5/8	2-7/16	7	4-16E-NY/MD-P-0420-S
Nylacron™	Prec. Ball	5	2	1250	6-1/2	2-7/16	8	4-16E-NY/MD-P-0520-S
Nylacron™	Prec. Ball	6	2	1250	7-1/4	2-7/16	9	4-16E-NY/MD-P-0620-S
Nylacron™	Prec. Ball	8	2	1250	9-1/2	2-7/16	10	4-16E-NY/MD-P-0820-S
Krypton™	Prec. Ball	4	2	500	5-5/8	2-7/16	6	4-16E-KR-P-0420-S
Krypton™	Prec. Ball	5	2	700	6-1/2	2-7/16	7	4-16E-KR-P-0520-S
Krypton™	Prec. Ball	6	2	900	7-1/4	2-7/16	8	4-16E-KR-P-0620-S
Krypton™	Prec. Ball	8	2	1000	9-1/2	2-7/16	9	4-16E-KR-P-0820-S
Solid Elastomer	Prec. Ball	4	2	900	5-5/8	2-7/16	7	4-16E-SE-P-0420-S
Solid Elastomer	Prec. Ball	5	2	1000	6-1/2	2-7/16	8	4-16E-SE-P-0520-S
Solid Elastomer	Prec. Ball	6	2	1100	7-1/4	2-7/16	9	4-16E-SE-P-0620-S
Solid Elastomer	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	4-16E-SE-P-0820-S
High-Temp Nylon	Prec. Ball	4	2	800	5-5/8	1-11/16	5	4-16E-HE-P-0420-S
High-Temp Nylon	Prec. Ball	5	2	1000	6-1/2	1-5/8	6	4-16E-HE-P-0520-S
High-Temp Nylon	Prec. Ball	6	2	1200	7-1/4	1-3/4	7	4-16E-HE-P-0620-S
High-Temp Nylon	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	4-16E-HE-P-0820-S

CONTINUED ON NEXT PAGE...



## CASTER SPECIFICATIONS

Wheel Type	Bearing	Dia. (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
Maxim / Nylon Fiberglass	Prec. Ball	4	2	800	5-5/8	1-11/16	5	4-16E-NG-P-0420-S
Maxim / Nylon Fiberglass	Prec. Ball	5	2	1000	6-1/2	1-5/8	5-1/2	4-16E-NG-P-0520-S
Maxim / Nylon Fiberglass	Prec. Ball	6	2	1200	7-1/4	1-3/4	6-1/4	4-16E-NG-P-0620-S
Maxim / Nylon Fiberglass	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	4-16E-NG-P-0820-S
Phenolic / Textite	Prec. Ball	4	2	800	5-5/8	1-11/16	5	4-16E-TM-R-0420-S
Phenolic / Textite	Prec. Ball	5	2	1000	6-1/2	1-5/8	5-1/4	4-16E-TM-R-0520-S
Phenolic / Textite	Prec. Ball	6	2	1200	7-1/4	1-3/4	6-1/4	4-16E-TM-R-0620-S
Phenolic / Textite	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	4-16E-TM-R-0820-S
Extreme Solid Polyurethane	Prec. Ball	4	2	900	5-5/8	1-1/4	6	4-16E-XP-P-0420-S
Extreme Solid Polyurethane	Prec. Ball	5	2	1000	6-1/2	1-3/8	7	4-16E-XP-P-0520-S
Extreme Solid Polyurethane	Prec. Ball	6	2	1100	7-1/4	1-5/8	8	4-16E-XP-P-0620-S
Extreme Solid Polyurethane	Prec. Ball	8	2	1200	9-1/2	1-3/4	9	4-16E-XP-P-0820-S
Extreme Plus / Solid Polyurethane	Prec. Ball	4	2	1100	5-5/8	1-1/4	6	4-16E-XP/SP-P-0420-S
Extreme Plus / Solid Polyurethane	Prec. Ball	5	2	1200	6-1/2	1-3/8	7	4-16E-XP/SP-P-0520-S
Extreme Plus / Solid Polyurethane	Prec. Ball	6	2	1250	7-1/4	1-5/8	8	4-16E-XP/SP-P-0620-S
Extreme Plus / Solid Polyurethane	Prec. Ball	8	2	1250	9-1/2	1-3/4	9	4-16E-XP/SP-P-0820-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	4	2	700	5-5/8	1-11/16	5	4-16E-PY/AL/FT-P-0420-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	5	2	1050	6-1/2	1-5/8	5-1/4	4-16E-PY/AL/FY-R-0520-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	6	2	1230	7-1/4	1-3/4	5-3/4	4-16E-PY/AL/FT-P-0620-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	8	2	1250	9-1/2	1-3/4	7	4-16E-PY/AL/FT-P-0820-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	4	2	800	5-5/8	2-7/16	7	4-16E-SWE/8/FT-P-0420-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	5	2	700	6-1/2	2-7/16	8	4-16E-SWE/8/FT-P-0520-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	6	2	1200	7-1/4	2-7/16	9	4-16E-SWE/8/FT-P-0620-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	4-16E-SWE/8/FT-P-0820-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	4	2	800	5-5/8	2-7/16	7	4-16E-SWE/9/FT-P-0420-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	5	2	700	6-1/2	2-7/16	8	4-16E-SWE/9/FT-P-0520-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	6	2	1200	7-1/4	2-7/16	9	4-16E-SWE/9/FT-P-0620-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	4-16E-SWE/9/FT-P-0820-S
Moldon Rubber / Cast Iron Core	Prec. Ball	4	2	300	5-5/8	1-11/16	5-1/4	4-16E-MR/CA-P-0420-S
Moldon Rubber / Cast Iron Core	Prec. Ball	5	2	450	6-1/2	1-5/8	5-1/2	4-16E-MR/CA-P-0520-S
Moldon Rubber / Cast Iron Core	Prec. Ball	6	2	500	7-1/4	1-3/4	8	4-16E-MR/CA-P-0620-S
Moldon Rubber / Cast Iron Core	Prec. Ball	8	2	600	9-1/2	1-3/4	10-1/4	4-16E-MR/CA-P-0820-S
Advanced Rubber / Flat Tread	Prec. Ball	4	2	500	5-5/8	1-11/16	5	4-16E-AN/FT-P-0420-S
Advanced Rubber / Flat Tread	Prec. Ball	5	2	650	6-1/2	1-5/8	6	4-16E-AN/FT-P-0520-S
Advanced Rubber / Flat Tread	Prec. Ball	6	2	700	7-1/4	1-3/4	7	4-16E-AN/FT-P-0620-S
Advanced Rubber / Flat Tread	Prec. Ball	8	2	900	9-1/2	1-3/4	8	4-16E-AN/FT-P-0820-S
Advanced Rubber / Donut Tread	Prec. Ball	4	2	500	5-5/8	1-11/16	5	4-16E-AN/DT-P-0420-S
Advanced Rubber / Donut Tread	Prec. Ball	5	2	650	6-1/2	1-5/8	6	4-16E-AN/DT-P-0520-S
Advanced Rubber / Donut Tread	Prec. Ball	6	2	700	7-1/4	1-3/4	7	4-16E-AN/DT-P-0620-S
Advanced Rubber / Donut Tread	Prec. Ball	8	2	900	9-1/2	1-3/4	8	4-16E-AN/DT-P-0820-S
Elastic Rubber Blue / Aluminum Core	Prec. Ball	6	2	500	7-1/4	4 5/8	9	4-16E-ER/AL-P-0620-S
Elastic Rubber Blue / Aluminum Core	Prec. Ball	8	2	700	9-1/2	5 3/4	10	4-16E-ER/AL-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" at the end of the part number.

All **Rig Options** should be added to the end of the part number.

## 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

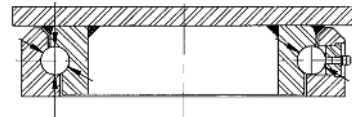
- CB** Cam Brake
- FBB** Face Brake
- SSB** Single Side Brake
- DSB** Double Side Brake

## MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
<b>Standard Top Plate</b>			
<b>16K</b>	4" x 4 1/2"	3 5/8" x 2-5/8" slotted to 3" x 3"	3/8"
<b>Optional Top Plates</b>			
<b>TP12</b>	5" x 5 1/2"	4 1/8" x 4 1/2"	3/8"
<b>TPJ</b>	5" x 4"	4" x 3" slotted to 3 5/8" x 2 5/8"	3/8"
<b>TPK</b>	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)

## SWIVEL CROSS SECTION



## 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*
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>NYLON (NN) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>KRYPTONIC™ (KR) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>EXTRATHANE® 92A / ALUMINUM CORE (UX/AL) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>EXTRATHANE® SOFT 80A / ALUMINUM CORE (UXS/AL) WHEELS WITH PRECISION BALL BEARING</b>								
	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
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)</b>								
	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
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)</b>								
	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
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / FLAT TREAD (SWE/7/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)</b>								
	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
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / FLAT TREAD (SWE/6/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)</b>								
	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" at the end of the part number.

All **Rig Options** should be added to the end of the part number.

## 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.



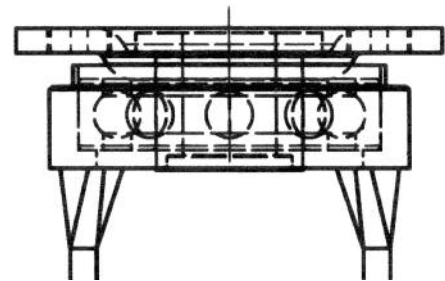
## SWIVEL RIG OPTIONS

- 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"
6ZT	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"

## 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*
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARING</b>								
	4	2	1250	5-5/8	2-7/16	1-1/4	7	4MR-KZT-NY/MD-P-0420-S
	5	2	1250	6-1/2	2-7/16	1-3/8	8	4MR-KZT-NY/MD-P-0520-S
	6	2	1250	7-1/2	2-7/16	1-5/8	9	4MR-KZT-NY/MD-P-0620-S
	8	2	1250	9-1/2	2-7/16	1-3/4	10	4MR-KZT-NY/MD-P-0820-S
<b>SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARING</b>								
	4	2	900	5-5/8	2-7/16	1-1/4	7	4MR-KZT-SE-P-0420-S
	5	2	1000	6-1/2	2-7/16	1-3/8	8	4MR-KZT-SE-P-0520-S
	6	2	1100	7-1/2	2-7/16	1-5/8	9	4MR-KZT-SE-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4MR-KZT-SE-P-0820-S
<b>NYLON (NN) WHEELS WITH PRECISION BALL BEARING</b>								
	4	2	800	5-5/8	2-7/16	1-1/4	6	4MR-KZT-NN-P-0420-S
	5	2	900	6-1/2	2-7/16	1-3/8	7	4MR-KZT-NN-P-0520-S
	6	2	1000	7-1/2	2-7/16	1-5/8	8	4MR-KZT-NN-P-0620-S
	8	2	1000	9-1/2	2-7/16	1-3/4	9	4MR-KZT-NN-P-0820-S
<b>KRYPTONIC™ (KR) WHEELS WITH PRECISION BALL BEARING</b>								
	4	2	500	5-5/8	2-7/16	1-1/4	6	4MR-KZT-KR-P-0420-S
	5	2	700	6-1/2	2-7/16	1-3/8	7	4MR-KZT-KR-P-0520-S
	6	2	900	7-1/2	2-7/16	1-5/8	8	4MR-KZT-KR-P-0620-S
	8	2	1000	9-1/2	2-7/16	1-3/4	9	4MR-KZT-KR-P-0820-S
<b>EXTRATHANE® 92A / ALUMINUM CORE (UX/AL) WHEELS WITH PRECISION BALL BEARING</b>								
	4	2	1000	5-5/8	2-7/16	1-1/4	8	4MR-KZT-UX/AL-P-0420-S
	5	2	1000	6-1/2	2-7/16	1-3/8	9	4MR-KZT-UX/AL-P-0520-S
	6	2	1000	7-1/2	2-7/16	1-5/8	10	4MR-KZT-UX/AL-P-0620-S
	8	2	1000	9-1/2	2-7/16	1-3/4	11	4MR-KZT-UX/AL-P-0820-S
<b>EXTRATHANE® SOFT 80A / ALUMINUM CORE (UXS/AL) WHEELS WITH PRECISION BALL BEARING</b>								
	4	2	650	5-5/8	2-7/16	1-1/4	8	4MR-KZT-UXS/AL-P-0420-S
	5	2	650	6-1/2	2-7/16	1-3/8	9	4MR-KZT-UXS/AL-P-0520-S
	6	2	650	7-1/2	2-7/16	1-5/8	10	4MR-KZT-UXS/AL-P-0620-S
	8	2	650	9-1/2	2-7/16	1-3/4	11	4MR-KZT-UXS/AL-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)</b>								
	4	2	900	5-5/8	2-7/16	1-1/4	7	4MR-KZT-SWE/9/FT-P-0420-S
	5	2	1000	6-1/2	2-7/16	1-3/8	8	4MR-KZT-SWE/9/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	1-5/8	9	4MR-KZT-SWE/9/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4MR-KZT-SWE/9/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)</b>								
	4	2	800	5-5/8	2-7/16	1-1/4	7	4MR-KZT-SWE/8/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	1-3/8	8	4MR-KZT-SWE/8/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	1-5/8	9	4MR-KZT-SWE/8/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4MR-KZT-SWE/8/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / FLAT TREAD (SWE/7/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)</b>								
	4	2	500	5-5/8	2-7/16	1-1/4	7	4MR-KZT-SWE/7/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	1-3/8	8	4MR-KZT-SWE/7/FT-P-0520-S
	6	2	900	7-1/2	2-7/16	1-5/8	9	4MR-KZT-SWE/7/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4MR-KZT-SWE/7/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / FLAT TREAD (SWE/6/FT) WHEELS WITH PRECISION BALL BEARING (AVAILABLE IN CROWN TREAD)</b>								
	4	2	1000	5-5/8	2-7/16	1-1/4	7	4MR-KZT-SWE/6/FT-P-0420-S
	5	2	1200	6-1/2	2-7/16	1-3/8	8	4MR-KZT-SWE/6/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	1-5/8	9	4MR-KZT-SWE/6/FT-P-0620-S
	8	2	1200	9-1/2	2-7/16	1-3/4	10	4MR-KZT-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" at the end of the part number.

All **Rig Options** should be added to the end of the part number.



## FEATURES

Load Capacity Up to 1400 lbs.

## CASTER OPTIONS

- Face Contact Brake: to order, add suffix “FCB”.
- Swivel Lock / Bolt-On: field installable 4-position swivel lock—to order, add suffix “SL”.
- Special Load Height: optional 10-1/8” on 8” diameter models.
- Shock Absorbing: corrosion resistant polyurethane spring protects cargo from shocks and vibrations.



## MOUNTING PLATE

Top Plate Size	Bolt Hole Spacing	Mounting Bolt Size
4" x 4-1/2" (standard)	2-5/8" x 3-5/8"	3/8" to 3" x 3"
4-1/2" x 6-1/4" (optional)	2-7/16" x 4-15/16" to 3-3/8" x 5-1/4"	3/8"

## SWIVEL & RIGID SPECIFICATIONS

Wheel Dia.	Tread Width	Wheel Type	Bearing	Capacity	Swivel Caster Model Number	Rigid Caster Model Number	Load Weight	Swivel Offset
4	2	Cast Iron	Roller	700	4-71KJ-B413CIB	4-71KJ-J423CIB	5-5/8	1-3/16
4	2	Magnum Orange 73D	Prec. Ball	900	4-71KJ-B413UAP.73D	4-71KJ-J423UAP.73D	5-5/8	1-3/16
4	2	Magnum Gray 60D	Prec. Ball	800	4-71KJ-B413UAP.60D	4-71KJ-J423UAP.60D	5-5/8	1-3/16
4	2	Magnum Blue 95A	Prec. Ball	700	4-71KJ-B413UAP.95A	4-71KJ-J423UAP.95A	5-5/8	1-3/16
4	2	Magnum Red 80A	Prec. Ball	500	4-71KJ-B413UAP.80A	4-71KJ-J423UAP.80A	5-5/8	1-3/16
4	2	Magnum Black 70A	Prec. Ball	400	4-71KJ-B413UAP.70A	4-71KJ-J413UAP.70A	5-5/8	1-3/16
4	2	Phenolic	Roller	800	4-71KJ-B413ACB	4-71KJ-J423ACB	5-5/8	1-3/16
4	2	Polyurethane on Cast Iron	Roller	700	4-71KJ-B413MPB	4-71KJ-J423MPB	5-5/8	1-3/16
4	2	Solid Elastomer 73D	Prec. Ball	1000	4-71KJ-B413MEPB	4-71KJ-J423MEPB	5-5/8	1-3/16
5	2	Cast Iron	Roller	900	4-71KJ-B513CIB	4-71KJ-J523CIB	6-1/2	1-3/8
5	2	Ductile Iron	Roller	1400	4-71KJ-B513DFB	4-71KJ-J523DFB	6-1/2	1-3/8
5	2	Phenolic	Roller	1000	4-71KJ-B513ACB	4-71KJ-J523ACB	6-1/2	1-3/8
5	2	Polyurethane on Cast Iron	Roller	1000	4-71KJ-B513MPB	4-71KJ-J523MPB	6-1/2	1-3/8
5	2	Solid Elastomer 73D	Prec. Ball	1000	4-71KJ-B513MEPB	4-71KJ-J523MEPB	6-1/2	1-3/8

Continued on next page...

## SWIVEL &amp; RIGID SPECIFICATIONS (CONTINUED)

Wheel Dia.	Tread Width	Wheel Type	Bearing	Capacity	Swivel Caster Model Number	Rigid Caster Model Number	Load Weight	Swivel Offset
6	2	Cast Iron	Roller	1000	4-71KJ-B613CIB	4-71KJ-J623CIB	7-1/2	1-9/16
6	2	Ductile Iron	Roller	1400	4-71KJ-B613DFB	4-71KJ-J623DFB	7-1/2	1-9/16
6	2	Magnum Orange 73D	Prec. Ball	1000	4-71KJ-B613UAP.73D	4-71KJ-J623UAP.73D	7-1/2	1-9/16
6	2	Magnum Gray 60D	Prec. Ball	1000	4-71KJ-B613UAP.60D	4-71KJ-J623UAP.60D	7-1/2	1-9/16
6	2	Magnum Blue 95A	Prec. Ball	750	4-71KJ-B613UAP.95A	4-71KJ-J623UAP.95A	7-1/2	1-9/16
6	2	Magnum Red 80A	Prec. Ball	500	4-71KJ-B613UAP.80A	4-71KJ-J623UAP.80A	7-1/2	1-9/16
6	2	Magnum Black 70A	Prec. Ball	410	4-71KJ-B613UAP.70A	4-71KJ-J623UAP.70A	7-1/2	1-9/16
6	2	Phenolic	Roller	1200	4-71KJ-B613ACB	4-71KJ-J623ACB	7-1/2	1-9/16
6	2	Polyurethane on Cast Iron	Roller	1200	4-71KJ-B613MPB	4-71KJ-J623MPB	7-1/2	1-9/16
6	2	Solid Elastomer 73D	Prec. Ball	1000	4-71KJ-B613MEPB	4-71KJ-J623MEPB	7-1/2	1-9/16
6	2	Triton	Roller	1250	4-71KJ-B613TRB	4-71KJ-J623TRB	7-1/2	1-9/16
8	2	Cast Iron	Roller	1000	4-71KJ-B813CIB	4-71KJ-J823CIB	9-1/2*	2-1/4
8	2	Ductile Iron	Roller	1400	4-71KJ-B813DFB	4-71KJ-J823DFB	9-1/2*	2-1/4
8	2	Magnum Orange 73D	Prec. Ball	1200	4-71KJ-B813UAP.73D	4-71KJ-J823UAP.73D	9-1/2*	2-1/4
8	2	Magnum Gray 60D	Prec. Ball	1000	4-71KJ-B813UAP.60D	4-71KJ-J823UAP.60D	9-1/2*	2-1/4
8	2	Magnum Blue 95A	Prec. Ball	900	4-71KJ-B813UAP.95A	4-71KJ-J823UAP.95A	9-1/2*	2-1/4
8	2	Magnum Red 80A	Prec. Ball	800	4-71KJ-B813UAP.80A	4-71KJ-J823UAP.80A	9-1/2*	2-1/4
8	2	Magnum Black 70A	Prec. Ball	500	4-71KJ-B813UAP.70A	4-71KJ-J823UAP.70A	9-1/2*	2-1/4
8	2	Phenolic	Roller	1400	4-71KJ-B813ACB	4-71KJ-J823ACB	9-1/2*	2-1/4
8	2	Polyurethane on Cast Iron	Roller	1200	4-71KJ-B813MPB	4-71KJ-J823MPB	9-1/2*	2-1/4
8	2	Solid Elastomer 73D	Prec. Ball	1000	4-71KJ-B813MEPB	4-71KJ-J823MEPB	9-1/2*	2-1/4

\*For optional 10-1/8" overall height, as suffix -10-1/8 to model number.

## SHOCK ABSORBING SWIVEL &amp; SHOCK ABSORBING RIGID

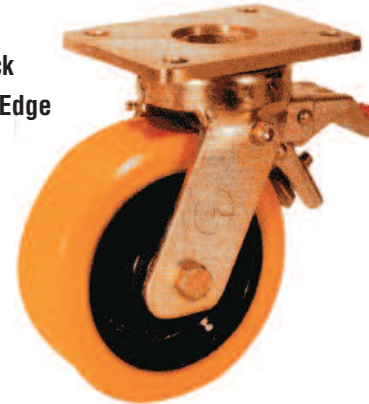
Wheel Dia.	Tread Width	Wheel Type	Bearing	Capacity	Swivel Caster Model Number	Rigid Caster Model Number	Load Weight	Swivel Offset
6	2	Cast Iron	Roller	1000	4-71KJ-BSA613CIB	4-71KJ-JSA623CIB	8	3-1/8
6	2	Ductile Iron	Roller	1400	4-71KJ-BSA613DFB	4-71KJ-JSA623DFB	8	3-1/8
6	2	Magnum Orange 73D	Prec. Ball	1000	4-71KJ-BSA613UAP.73D	4-71KJ-JSA623UAP.73D	8	3-1/8
6	2	Magnum Gray 60D	Prec. Ball	1000	4-71KJ-BSA613UAP.60D	4-71KJ-JSA623UAP.60D	8	3-1/8
6	2	Magnum Blue 95A	Prec. Ball	750	4-71KJ-BSA613UAP.95A	4-71KJ-JSA623UAP.95A	8	3-1/8
6	2	Magnum Red 80A	Prec. Ball	500	4-71KJ-BSA613UAP.80A	4-71KJ-JSA623UAP.80A	8	3-1/8
6	2	Magnum Black 70A	Prec. Ball	410	4-71KJ-BSA613UAP.70A	4-71KJ-JSA623UAP.70A	8	3-1/8
6	2	Phenolic	Roller	1200	4-71KJ-BSA613ACB	4-71KJ-JSA623ACB	8	3-1/8
6	2	Polyurethane on Cast Iron	Roller	1200	4-71KJ-BSA613MPB	4-71KJ-JSA623MPB	8	3-1/8
6	2	Solid Elastomer 73D	Prec. Ball	1000	4-71KJ-BSA613MEPB	4-71KJ-JSA623MEPB	8	3-1/8
6	2	Triton	Roller	1250	4-71KJ-BSA613TRB	4-71KJ-JSA623TRB	8	3-1/8
8	2	Cast Iron	Roller	1000	4-71KJ-BSA813CIB	4-71KJ-JSA823CIB	10-1/8	3-1/4
8	2	Ductile Iron	Roller	1400	4-71KJ-BSA813DFB	4-71KJ-JSA823DFB	10-1/8	3-1/4
8	2	Magnum Orange 73D	Prec. Ball	1200	4-71KJ-BSA813UAP.73D	4-71KJ-JSA823UAP.73D	10-1/8	3-1/4
8	2	Magnum Gray 60D	Prec. Ball	1000	4-71KJ-BSA813UAP.60D	4-71KJ-JSA823UAP.60D	10-1/8	3-1/4
8	2	Magnum Blue 95A	Prec. Ball	900	4-71KJ-BSA813UAP.95A	4-71KJ-JSA823UAP.95A	10-1/8	3-1/4
8	2	Magnum Red 80A	Prec. Ball	800	4-71KJ-BSA813UAP.80A	4-71KJ-JSA823UAP.80A	10-1/8	3-1/4
8	2	Magnum Black 70A	Prec. Ball	500	4-71KJ-BSA813UAP.70A	4-71KJ-JSA823UAP.70A	10-1/8	3-1/4
8	2	Phenolic	Roller	1400	4-71KJ-BSA813ACB	4-71KJ-JSA823ACB	10-1/8	3-1/4
8	2	Polyurethane on Cast Iron	Roller	1200	4-71KJ-BSA813MPB	4-71KJ-JSA823MPB	10-1/8	3-1/4
8	2	Solid Elastomer 73D	Prec. Ball	1000	4-71KJ-BSA813MEPB	4-71KJ-JSA823MEPB	10-1/8	3-1/4

## FEATURES

### Load Capacity Up to 2000 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

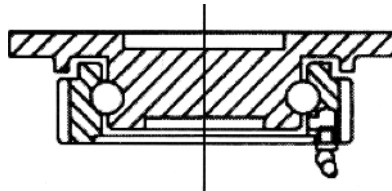
Total Lock  
Leading Edge  
(TL/LE)



## RIG OPTIONS

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

## SWIVEL CROSS SECTION



## 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"



TL/LE (Power Towing)

### 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"



DL

## 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)
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS</b>							
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	3-9/16	1600
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	3-7/8	2000
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	4-9/16	2000
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	2000
<b>SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS</b>							
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	3-9/16	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	3-7/8	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	4-9/16	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	1200
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)</b>							
4-71KHD-SWE/8/FT-P-0420-S	4-71KHD-SWE/8/FT-P-0420-R	4-71KHD-SWE/8/FT-P-0420-S-FCB	4	2	5-5/8	3-9/16	700
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	6-1/2	3-7/8	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	7-1/2	4-9/16	1400
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	9-1/2	6	2000
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)</b>							
4-71KHD-SWE/9/FT-P-0420-S	4-71KHD-SWE/9/FT-P-0420-R	4-71KHD-SWE/9/FT-P-0420-S-FCB	4	2	5-5/8	3-9/16	900
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	6-1/2	3-7/8	1400
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	7-1/2	4-9/16	1900
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	9-1/2	6	2000

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.

\*\* Swivel Radius with Total Lock:

4" Diameter = 4"

5" Diameter = 4"

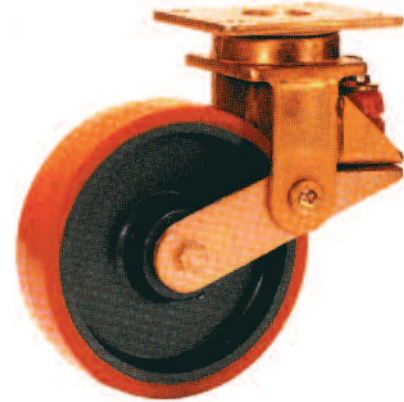
6" Diameter = 6"

8" Diameter = 6"

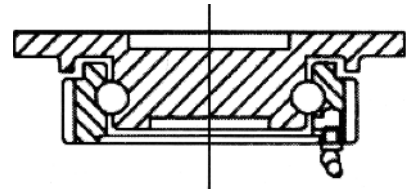
## FEATURES

### 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

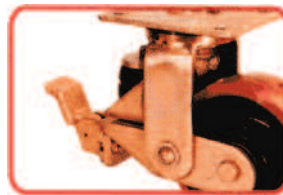
## Top Plate Options

**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)**

## 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)
<b>SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS</b>							
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
<b>URETHANE / CAST IRON CORE / DONUT TREAD (UR/CA/DT) WHEELS WITH PRECISION BALL BEARINGS</b>							
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
<b>URETHANE / CAST IRON CORE (UR/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
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
<b>HEAVY DUTY URETHANE / CAST IRON CORE (UR/HD/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
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
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 70A / FLAT TREAD (SWE/7/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)</b>							
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
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)</b>							
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
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)</b>							
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
<b>SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 60D / FLAT TREAD (SWE/6/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)</b>							
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
<b>ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
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)



## 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

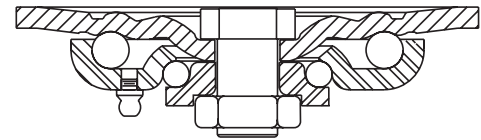
- Cam Style Brake** Add SS/CB16BSS to ordering number
- 4 Position Swivel Lock** Add SS/SL16BSS to ordering number
- Round and Threaded Stems** Add SS + type stem and length to ordering number.
- Optional Top Plates** See below. Specify top plate size

## 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™*

## SWIVEL CROSS SECTION



## MOUNTING PLATE (SWIVEL & RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
<b>16BSS</b> (Standard)	4" x 4 1/2" slotted to 3" x 3"	2 5/8" x 3 5/8"	3/8"
<b>TP62</b>	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"
<b>TP12</b>	5" x 5 1/2"	4 1/8" x 4 1/2"	3/8"
<b>TPISO</b>	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"
<b>TPK5</b>	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"
<b>TPPFI</b>	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)**

## 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*
<b>SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	3	2	400	4-3/8	2-7/16	2-1/2	4B-16SS-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	3-9/16	4B-16SS-SE-P-0420-S
	5	2	750	6-1/2	2-7/16	4-1/4	4B-16SS-SE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4B-16SS-SE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4B-16SS-SE-P-0820-S
<b>NYLACRON™ MD (NY/MD) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	3	2	1000	4-3/8	2-7/16	2-1/2	4B-16SS-NY/MD-P-0320-S
	4	2	1000	5-5/8	2-7/16	3-9/16	4B-16SS-NY/MD-P-0420-S
	5	2	1000	6-1/2	2-7/16	4-1/4	4B-16SS-NY/MD-P-0520-S
	6	2	1000	7-1/2	2-7/16	5	4B-16SS-NY/MD-P-0620-S
	8	2	1000	9-1/2	2-7/16	6-1/4	4B-16SS-NY/MD-P-0820-S
<b>PHENOLIC (TM) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	800				4B-16SS-TM-P-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	4B-16SS-TM-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4B-16SS-TM-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4B-16SS-TM-P-0820-S
<b>HIGH TEMPERATURE (TR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	700	5-5/8	2-7/16	3-9/16	4B-16SS-TR-P-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	4B-16SS-TR-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4B-16SS-TR-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4B-16SS-TR-P-0820-S
<b>KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	700	5-5/8	2-7/16	3-9/16	4B-16SS-KR-P-0420-S
	5	2	600	6-1/2	2-7/16	4-1/4	4B-16SS-KR-P-0520-S
	6	2	700	7-1/2	2-7/16	5	4B-16SS-KR-P-0620-S
	8	2	750	9-1/2	2-7/16	6-1/4	4B-16SS-KR-P-0820-S
<b>NYLON FIBERGLASS / HEATEATER (HE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	500	5-5/8	2-7/16	3-9/16	4B-16SS-HE-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	4B-16SS-HE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4B-16SS-HE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4B-16SS-HE-P-0820-S
<b>NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	500	5-5/8	2-7/16	3-9/16	4B-16SS-NN-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	4B-16SS-NN-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4B-16SS-NN-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4B-16SS-NN-P-0820-S
<b>STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	600	5-5/8	2-7/16	3-9/16	4B-16SS-SS-P-0420-S
	5	2	800	6-1/2	2-7/16	4-1/4	4B-16SS-SS-P-0520-S
	6	2	1000	7-1/2	2-7/16	5	4B-16SS-SS-P-0620-S
	8	2	1000	9-1/2	2-7/16	6-1/4	4B-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" at the end of the part number.

All **Rig Options** should be added to the end of the part number.

## FEATURES

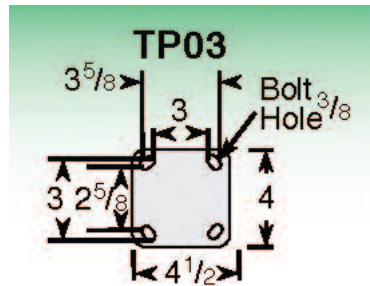
### Load Capacity Up to 900 lbs.

- 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



## 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*
<b>NYLACRON™ MD (NY/MD) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	3	2	900	5-1/4	2-7/16	1-1/2	4MC-16PSS-NY/MD-P-0320-S
	4	2	900	5-5/8	2-7/16	1-1/2	4MC-16PSS-NY/MD-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4MC-16PSS-NY/MD-P-0520-S
	6	2	900	7-1/2	2-7/16	2-3/16	4MC-16PSS-NY/MD-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4MC-16PSS-NY/MD-P-0820-S
<b>NYLACRON™ MONOCAST (NY/MC) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	3	2	900	5-1/4	2-7/16	1-1/2	4MC-16PSS-NY/MC-P-0320-S
	4	2	900	5-5/8	2-7/16	1-1/2	4MC-16PSS-NY/MC-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4MC-16PSS-NY/MC-P-0520-S
	6	2	900	7-1/2	2-7/16	2-3/16	4MC-16PSS-NY/MC-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4MC-16PSS-NY/MC-P-0820-S
<b>SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	3	2	500	5-1/4	2-7/16	1-1/2	4MC-16PSS-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	1-1/2	4MC-16PSS-SE-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4MC-16PSS-SE-P-0520-S
	6	2	900	7-1/2	2-7/16	2-3/16	4MC-16PSS-SE-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4MC-16PSS-SE-P-0820-S
<b>POLYOLEFIN (PO) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	4	2	500	5-5/8	2-7/16	1-1/2	4MC-16PSS-PO-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4MC-16PSS-PO-P-0520-S
	6	2	700	7-1/2	2-7/16	2-3/16	4MC-16PSS-PO-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4MC-16PSS-PO-P-0820-S
<b>KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	4	2	500	5-5/8	2-7/16	1-1/2	4MC-16PSS-KR-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4MC-16PSS-KR-P-0520-S
	6	2	700	7-1/2	2-7/16	2-3/16	4MC-16PSS-KR-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4MC-16PSS-KR-P-0820-S
<b>NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	4	2	700	5-5/8	2-7/16	1-1/2	4MC-16PSS-NN-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4MC-16PSS-NN-P-0520-S
	6	2	900	7-1/2	2-7/16	2-3/16	4MC-16PSS-NN-P-0620-S
	8	2	1000	9-1/2	2-7/16	2-1/4	4MC-16PSS-NN-P-0820-S
<b>STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	4	2	800	5-5/8	2-7/16	1-1/2	4MC-16PSS-SS-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4MC-16PSS-SS-P-0520-S
	6	2	900	7-1/2	2-7/16	2-3/16	4MC-16PSS-SS-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4MC-16PSS-SS-P-0820-S
<b>THERMOPLASTIC URETHANE (TPU) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	5	2	440	6-1/2	2-7/16	2	4MC-16PSS-TPU-P-0520-S
	6	2	660	7-1/2	2-7/16	2-3/16	4MC-16PSS-TPU-P-0620-S
	8	2	880	9-1/2	2-7/16	2-1/4	4MC-16PSS-TPU-P-0820-S
<b>ELASTIC RUBBER / NYLON CORE (ER/B/NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	6	2	550	7-1/2	2-7/16	2-3/16	4MC-16PSS-ER/B/NN-P-0620-S
	8	2	660	9-1/2	2-7/16	2-1/4	4MC-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" at the end of the part number.

All **Rig Options** should be added to the end of the part number.

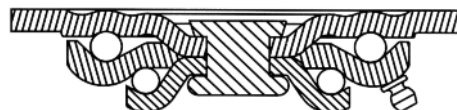
## FEATURES

### 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)

## 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*
<b>NYLACRON™ MD (NY/MD) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	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	7-1/2	2-7/16	2-3/16	4-16PSS-NY/MD-P-0620-S
	8	2	1200	9-1/2	2-7/16	2-1/4	4-16PSS-NY/MD-P-0820-S
<b>SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	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	7-1/2	2-7/16	2-3/16	4-16PSS-SE-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4-16PSS-SE-P-0820-S
<b>POLYOLEFIN (PO) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	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	7-1/2	2-7/16	2-3/16	4-16PSS-PO-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4-16PSS-PO-P-0820-S
<b>KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	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	7-1/2	2-7/16	2-3/16	4-16PSS-KR-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4-16PSS-KR-P-0820-S
<b>NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	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	7-1/2	2-7/16	2-3/16	4-16PSS-NN-P-0620-S
	8	2	1000	9-1/2	2-7/16	2-1/4	4-16PSS-NN-P-0820-S
<b>STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	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	7-1/2	2-7/16	2-3/16	4-16PSS-SS-P-0620-S
	8	2	1200	9-1/2	2-7/16	2-1/4	4-16PSS-SS-P-0820-S
<b>THERMOPLASTIC URETHANE (TPU) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	5	2	440	6-1/2	2-7/16	2	4-16PSS-TPU-P-0520-S
	6	2	660	7-1/2	2-7/16	2-3/16	4-16PSS-TPU-P-0620-S
	8	2	880	9-1/2	2-7/16	2-1/4	4-16PSS-TPU-P-0820-S
<b>ELASTIC RUBBER BLUE / NYLON CORE (ER/B/NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	6	2	550	7-1/2	2-7/16	2-3/16	4-16PSS-ER/B/NN-P-0620-S
	8	2	660	9-1/2	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" at the end of the part number.

All **Rig Options** should be added to the end of the part number.



## 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
<b>16KSS</b>	4" x 4 1/2"	3 5/8" x 3" slotted to 3" x 2 5/8"	3/8"
<b>TPD</b>	5" x 5 1/2"	4 1/2" x 4 1/2"	3/8"
<b>TPJ</b>	5" x 4"	4" x 3" slotted to 3 5/8" x 2 5/8"	3/8"
<b>TPK</b>	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"

## 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*
<b>NYLACRON™ MONOCAST (NY/MC) WITH STAINLESS STEEL PRECISION BEARING</b>							
	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
<b>SOLID ELASTOMER (SE) WITH STAINLESS STEEL PRECISION BEARING</b>							
	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
<b>POLYOLEFIN (PO) WITH STAINLESS STEEL PRECISION BEARING</b>							
	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
<b>KRYPTONIC™ (KR) WITH STAINLESS STEEL PRECISION BEARING</b>							
	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
<b>NYLON (NN) WITH STAINLESS STEEL PRECISION BEARING</b>							
	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
<b>STAINLESS STEEL (SS) WITH STAINLESS STEEL PRECISION BEARING</b>							
	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
<b>THERMOPLASTIC URETHANE (TPU) WITH STAINLESS STEEL PRECISION BEARING</b>							
	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
<b>ELASTIC RUBBER BLUE / NYLON CORE (ER/B/NN) WITH STAINLESS STEEL PRECISION BEARING</b>							
	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.

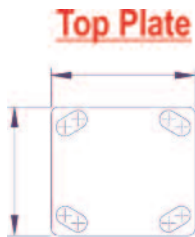
For **Rigid Casters**, change "S" to "R" at the end of the part number.

All **Rig Options** should be added to the end of the part number.

## HEAVY DUTY (HD) FEATURES

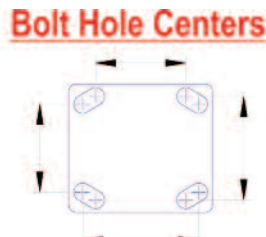
### Load Capacity Up to 2000 lbs.

- Fabricated AISI 304 Stainless Steel Top Plate and Fork Base
- Precision CNC Machined Raceways- Kingpinless Construction
- Induction Hardening of Raceways ensures uniform depth of hardness
- Totally Sealed Swivel Head with Grease Nipple
- 1/4" Thick Legs Robotically welded Inside & Outside to 2-1/2" fork spacing
- 1/2" Wheel axle
- Optional: Total Lock (add suffix TL) ; 4 Position Directional Lock (add suffix DL); Wheel Brake (add suffix WFB)
- Finish : Bright Polished Finish



**Top Plate**

4"x4-1/2"



**Bolt Hole Centers**

2-5/8" x 3-5/8"  
Slotted to  
3" x 3"



**Attaching Bolt Size**

3/8"

## OPTIONS

- Swivel Head Section
- Total Lock System
- Wheel Face Break
- Directional Lock

## GHK-SS SERIES STAINLESS CASTERS WITH SFS SERIES SOLID ELASTOMER WHEELS

Swivel Caster Caster	Swivel Caster with Total Lock	Rigid Caster Caster	Wheel Diameter	Tread Width	Load Capacity	Overall Height	Swivel Radius	Swivel Radius w/ Total Lock	Swivel Radius w/ Wheel Brake
GHK-SS-42S-SFS	GHK-SS-42S-TL	GHK-SS-42R-SFS	4	2	850	5-5/8	3-3/16	4	8-1/2
GHK-SS-52S-SFS	GHK-SS-52S-TL	GHK-SS-52R-SFS	5	2	1100	6-1/2	3-7/8	4	9-1/2
GHK-SS-62S-SFS	GHK-SS-62S-TL	GHK-SS-62R-SFS	6	2	1500	7-1/2	4-9/16	6	10
GHK-SS-82S-SFS	GHK-SS-82S-TL	GHK-SS-82R-SFS	8	2	1750	9-1/2	6	6	11-1/2
GHK-SS-1022S-SFS	GHK-SS-102S-TL	GHK-SS-102R-SFS	10	2	2000	11-1/2	7-1/2	7-1/2	13

## GHK-SS SERIES CASTERS WITH MUVTUFF MCNY SERIES CAST POLY WHEELS

Swivel Caster Caster	Swivel Caster with Total Lock	Rigid Caster Caster	Wheel Diameter	Tread Width	Load Capacity	Overall Height	Swivel Radius	Swivel Radius w/ Total Lock	Swivel Radius w/ Wheel Brake
GHK-SS-42S-MCNY	GHK-SS-42S-MCNY-TL	GHK-SS-42R-MCNY	4	2	2000	5-5/8	3-3/16	4	8-1/2
GHK-SS-52S-MCNY	GHK-SS-52S-MCNY-TL	GHK-SS-52R-MCNY	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHK-SS-62S-MCNY	GHK-SS-62S-MCNY-TL	GHK-SS-62R-MCNY	6	2	2000	7-1/2	4-9/16	6	10
GHK-SS-82S-MCNY	GHK-SS-82S-MCNY-TL	GHK-SS-82R-MCNY	8	2	2000	9-1/2	6	6	11-1/2
GHK-SS-1022S-MCNY	GHK-SS-102S-MCNY-TL	GHK-SS-102R-MCNY	10	2	2000	11-1/2	7-1/2	7-1/2	13

## 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*
<b>NYLACRON™ MD (NY/MD) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	3	2	2000	5-1/4	2-7/16	1-1/2	4-71KHD/PSS/TL-NY/MD-P-0320-S
	4	2	2000	5-5/8	2-7/16	1-1/2	4-71KHD/PSS/TL-NY/MD-P-0420-S
	5	2	2000	6-1/2	2-7/16	2	4-71KHD/PSS/TL-NY/MD-P-0520-S
	6	2	2000	7-1/2	2-7/16	2-3/16	4-71KHD/PSS/TL-NY/MD-P-0620-S
	8	2	2000	9-1/2	2-7/16	2-1/4	4-71KHD/PSS/TL-NY/MD-P-0820-S
<b>NYLACRON™ MONOCAST (NY/MC) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	3	2	400	5-1/4	2-7/16	1-1/2	4-71KHD/PSS/TL-NY/MC-P-0320-S
	4	2	800	5-5/8	2-7/16	1-1/2	4-71KHD/PSS/TL-NY/MC-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4-71KHD/PSS/TL-NY/MC-P-0520-S
	6	2	1000	7-1/2	2-7/16	2-3/16	4-71KHD/PSS/TL-NY/MC-P-0620-S
	8	2	1200	9-1/2	2-7/16	2-1/4	4-71KHD/PSS/TL-NY/MC-P-0820-S
<b>SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	3	2	500	5-1/4	2-7/16	1-1/2	4-71KHD/PSS/TL-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	1-1/2	4-71KHD/PSS/TL-SE-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4-71KHD/PSS/TL-SE-P-0520-S
	6	2	900	7-1/2	2-7/16	2-3/16	4-71KHD/PSS/TL-SE-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4-71KHD/PSS/TL-SE-P-0820-S
<b>POLYOLEFIN (PO) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	4	2	500	5-5/8	2-7/16	1-1/2	4-71KHD/PSS/TL-PO-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4-71KHD/PSS/TL-PO-P-0520-S
	6	2	700	7-1/2	2-7/16	2-3/16	4-71KHD/PSS/TL-PO-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4-71KHD/PSS/TL-PO-P-0820-S
<b>KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	4	2	500	5-5/8	2-7/16	1-1/2	4-71KHD/PSS/TL-KR-P-0420-S
	5	2	650	6-1/2	2-7/16	2	4-71KHD/PSS/TL-KR-P-0520-S
	6	2	700	7-1/2	2-7/16	2-3/16	4-71KHD/PSS/TL-KR-P-0620-S
	8	2	900	9-1/2	2-7/16	2-1/4	4-71KHD/PSS/TL-KR-P-0820-S
<b>NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	4	2	700	5-5/8	2-7/16	1-1/2	4-71KHD/PSS/TL-NN-P-0420-S
	5	2	800	6-1/2	2-7/16	2	4-71KHD/PSS/TL-NN-P-0520-S
	6	2	900	7-1/2	2-7/16	2-3/16	4-71KHD/PSS/TL-NN-P-0620-S
	8	2	1000	9-1/2	2-7/16	2-1/4	4-71KHD/PSS/TL-NN-P-0820-S
<b>STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	4	2	800	5-5/8	2-7/16	1-1/2	4-71KHD/PSS/TL-SS-P-0420-S
	5	2	900	6-1/2	2-7/16	2	4-71KHD/PSS/TL-SS-P-0520-S
	6	2	1000	7-1/2	2-7/16	2-3/16	4-71KHD/PSS/TL-SS-P-0620-S
	8	2	1200	9-1/2	2-7/16	2-1/4	4-71KHD/PSS/TL-SS-P-0820-S
<b>THERMOPLASTIC URETHANE (TPU) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	5	2	440	6-1/2	2-7/16	2	4-71KHD/PSS/TL-TPU-P-0520-S
	6	2	660	7-1/2	2-7/16	2-3/16	4-71KHD/PSS/TL-TPU-P-0620-S
	8	2	880	9-1/2	2-7/16	2-1/4	4-71KHD/PSS/TL-TPU-P-0820-S
<b>ELASTIC RUBBER / NYLON CORE (ER/B/NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARING</b>							
	6	2	550	7-1/2	2-7/16	2-3/16	4-71KHD/PSS/TL-ER/B/NN-P-0620-S
	8	2	660	9-1/2	2-7/16	2-1/4	4-71KHD/PSS/TL-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" at the end of the part number.

All **Rig Options** should be added to the end of the part number.