



## 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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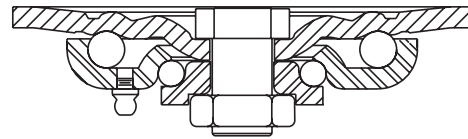
## FEATURES

### Load Capacity Up to 1500 lbs.

- Top Plate: Cold formed from 1/4" steel plate to provide the strongest possible section for swivel bearing
- Swivel Section: 3-1/4" diameter load race. Raceways are coined smooth then heat treated to minimize ball indentation and wear
- Legs: 1/4" steel formed to increase strength and welded to the yoke base
- King Bolt: 3/4" heat treated king bolt and nut assembly
- Axle: 1/2" diameter hollow axle with recessed zerk fitting and lock nut on straight roller and ball bearing. Solid axle on Delrin, ball bearings, and Oilex bearings
- Lubrication: Zerk fitting in swivel section and in recessed head of hollow axle with straight roller bearing wheels
- Finish: All rigs are zinc plated to resist corrosion and rust.
- Notched Yoke Base: Notched to accommodate swivel lock.
- **Alternate or custom caster configurations available**



SWIVEL CROSS SECTION



## RIG OPTIONS

- SLW** Swivel Lock Welded  
**SLHOFI** Swivel Lock - Hand Operated Field Installable

## MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
61	5" x 5 1/2"	4 1/8" x 4 1/2"	3/8"

## BRAKE OPTIONS

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

## 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>FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS</b>							
	4	1-1/2	1400	5-5/8	1-5/16	8-1/4	5-61-FS-R-0425-S
	5	1-3/4	1500	6-1/2	1-1/2	10-1/4	5-61-FS-R-0527-S
	6	2	1500	7-1/2	1-3/4	1-1/4	5-61-FS-R-0620-S
<b>DUCTILE IRON / CROWN TREAD (DU/CR) WHEELS WITH ROLLER BEARINGS</b>							
	5	2	1500	6-1/2	1-1/2	10-1/4	5-61-DU/CR-R-0520-S
	6	2	1500	7-1/2	1-3/4	11	5-61-DU/CR-R-0620-S
	8	2	1500	10-1/8	1-3/4	14-1/2	5-61-DU/CR-R-0820-S
<b>HEAVY DUTY CAST IRON (CA/HD) WHEELS WITH ROLLER BEARINGS</b>							
	5	2	1500	6-1/2	1-1/2	10-1/4	5-61-CA/HD-R-0520-S
	6	2	1500	7-1/2	1-3/4	11	5-61-CA/HD-R-0620-S
	8	2	1500	10-1/8	1-3/4	14-1/2	5-61-CA/HD-R-0820-S
<b>CAST IRON (CA) WHEELS WITH ROLLER BEARINGS</b>							
	4	2	1000	5-5/8	1-5/16	8-1/4	5-61-CA-R-0420-S
	5	2	1300	6-1/2	1-1/2	9-1/4	5-61-CA-R-0520-S
	6	2	1400	7-1/2	1-3/4	11-1/4	5-61-CA-R-0620-S
	6	2-1/2	1500	7-1/2	1-3/4	13	5-61-CA-R-0625-S
	8	2	1500	10-1/8	1-3/4	14-1/2	5-61-CA-R-0820-S
	8	2-1/2	1500	10-1/8	1-3/4	16	5-61-CA-R-0825-S
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	1500	5-5/8	1-5/16	8-1/4	5-61-NY/MD-P-0420-S
	5	2	1500	6-1/2	1-1/2	8-3/4	5-61-NY/MD-P-0520-S
	6	2	1500	7-1/2	1-3/4	11	5-61-NY/MD-P-0620-S
	6	2-1/2	1500	7-1/2	1-3/4	12	5-61-NY/MD-P-0625-S
	8	2	1500	10-1/8	1-3/4	14	5-61-NY/MD-P-0820-S
	8	2-1/2	1500	10-1/8	1-3/4	15	5-61-NY/MD-P-0825-S
	10	2-1/2	1500	11-1/2	1-3/4	16	5-61-NY/MD-P-1025-S
<b>NYLON FIBERGLASS (NG) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	800	5-5/8	1-5/16	6-1/4	5-61-NG-P-0420-S
	5	2	1000	6-1/2	1-1/2	6-3/4	5-61-NG-P-0520-S
	6	2	1200	7-1/2	1-3/4	7-3/4	5-61-NG-P-0620-S
	8	2	1400	10-1/8	1-3/4	9-1/4	5-61-NG-P-0820-S
	10	2-1/2	1500	11-1/2	1-3/4	11-1/4	5-61-NG-P-1025-S
<b>NYLON FIBERGLASS / NOISE REDUCTION (NG/NR) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	800	5-5/8	1-5/16	6-1/4	5-61-NG/NR-P-0420-S
	5	2	1000	6-1/2	1-1/2	6-3/4	5-61-NG/NR-P-0520-S
	6	2	1200	7-1/2	1-3/4	7-3/4	5-61-NG/NR-P-0620-S
	8	2	1400	10-1/8	1-3/4	9-1/4	5-61-NG/NR-P-0820-S
	10	2-1/2	1500	11-1/2	1-3/4	11-1/4	5-61-NG/NR-P-1025-S
<b>PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS</b>							
	4	2	800	5-5/8	1-5/16	6-1/4	5-61-TM-R-0420-S
	5	2	1000	6-1/2	1-1/2	6-3/4	5-61-TM-R-0520-S
	6	2	1200	7-1/2	1-3/4	7-3/4	5-61-TM-R-0620-S
	6	2-1/2	1500	7-1/2	1-3/4	9	5-61-TM-R-0625-S
	8	2	1400	10-1/8	1-3/4	9-1/2	5-61-TM-R-0820-S
	8	2-1/2	1500	10-1/8	1-3/4	11-1/4	5-61-TM-R-0825-S
	10	2-1/2	1500	11-1/2	1-3/4	13	5-61-TM-R-1025-S
<b>POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	700	5-5/8	1-5/16	8-1/4	5-61-PY/CA-P-0420-S
	5	2	1000	6-1/2	1-1/2	8-3/4	5-61-PY/CA-P-0520-S
	6	2	1200	7-1/2	1-3/4	11	5-61-PY/CA-P-0620-S
	6	2-1/2	1200	7-1/2	1-3/4	11	5-61-PY/CA-P-0625-S
	8	2	1500	10-1/8	1-3/4	14	5-61-PY/CA-P-0820-S
	8	2-1/2	1500	10-1/8	1-3/4	14	5-61-PY/CA-P-0825-S
<b>POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	6	2-1/2	1500	7-1/2	1-3/4	13	5-61-PY/CA-P-0625-S
	8	2-1/2	1500	10-1/8	1-3/4	16	5-61-PY/CA-P-0825-S
	10	2-1/2	1500	11-1/2	1-3/4	17	5-61-PY/CA-P-1025-S

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## CASTER SPECIFICATIONS (CONTINUED)

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
<b>POLYURETHANE / ALUMINUM CORE / DONUT TREAD (PY/AL/DT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	5	2	1000	6-1/2	1-1/2	8-1/4	5-61-PY/AL/DT-P-0520-S
	6	2	1250	7-1/2	1-3/4	8-1/4	5-61-PY/AL/DT-P-0620-S
	8	2	1500	10-1/8	1-3/4	8-1/2	5-61-PY/AL/DT-P-0820-S
<b>POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	700	5-5/8	1-5/16	6-1/2	5-61-PY/AL-P-0420-S
	5	2	1050	6-1/2	1-1/2	6-1/2	5-61-PY/AL-P-0520-S
	6	2	1230	7-1/2	1-3/4	7-1/4	5-61-PY/AL-P-0620-S
	8	2	1500	10-1/8	1-3/4	8-1/2	5-61-PY/AL-P-0820-S
<b>HEAVY DUTY MOLDON RUBBER / CAST IRON CORE (MH/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	5	2	700	6-1/2	1-1/2	7-1/2	5-61-MH/CA-P-0520-S
	6	2	820	7-1/2	1-3/4	9-1/2	5-61-MH/CA-P-0620-S
	8	2	1000	10-1/8	1-3/4	9-1/4	5-61-MH/CA-P-0820-S
	8	2-1/2	1300	10-1/8	1-3/4	14-1/2	5-61-MH/CA-P-0825-S
	10	2-1/2	1500	11-1/2	1-3/4	18-1/4	5-61-MH/CA-P-1025-S
<b>MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	300	5-5/8	1-5/16	6-1/2	5-61-MR/CA-P-0420-S
	5	2	450	6-1/2	1-1/2	7-1/2	5-61-MR/CA-P-0520-S
	6	2	500	7-1/2	1-3/4	9-1/2	5-61-MR/CA-P-0620-S
	6	2-1/2	700	7-1/2	1-3/4	12	5-61-MR/CA-P-0625-S
	8	2	600	10-1/8	1-3/4	9-1/4	5-61-MR/CA-P-0820-S
	8	2-1/2	850	10-1/8	1-3/4	14-1/2	5-61-MR/CA-P-0825-S
	10	2-1/2	950	11-1/2	1-3/4	18-1/4	5-61-MR/CA-P-1025-S
<b>MOLDON RUBBER / ALUMINUM CORE (MR/AL) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	400	5-5/8	1-5/16	6	5-61-MR/AL-P-0420-S
	5	2	500	6-1/2	1-1/2	7	5-61-MR/AL-P-0520-S
	6	2	550	7-1/2	1-3/4	9	5-61-MR/AL-P-0620-S
	8	2	600	10-1/8	1-3/4	10	5-61-MR/AL-P-0820-S
<b>X-TRA SOFT / DONUT TREAD (XR/DT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	6	2	450	7-1/2	1-3/4	8-1/4	5-61-XR/DT-P-0620-S
	8	2	600	10-1/8	1-3/4	9-1/4	5-61-XR/DT-P-0820-S
<b>X-TRA SOFT / FLAT TREAD (XS/FT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	350	5-5/8	1-5/16	6-1/2	5-61-XS/FT-P-0420-S
	5	2	375	6-1/2	1-1/2	7-3/8	5-61-XS/FT-P-0520-S
	6	2	600	7-1/2	1-3/4	8-1/4	5-61-XS/FT-P-0620-S
	8	2	675	10-1/8	1-3/4	9-1/4	5-61-XS/FT-P-0820-S
<b>PNEUMATIC (SF) WHEELS WITH PEDESTAL BEARINGS</b>							
	6	2	200	7-1/2	1-3/4	6-1/4	5-61-SF-P-0620-S
	8	2	210	10-1/8	1-3/4	7-1/4	5-61-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.

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.

All load ratings are for manual operation at 2 mph.

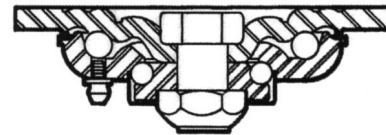
## FEATURES

### Load Capacity Up to 1500 lbs.

- Top Plate: Cold formed from 1/4" steel plate to provide the strongest possible section for swivel bearing
- Swivel Section: 3-1/4" diameter load race. Raceways are coined smooth then heat treated to minimize ball indentation and wear
- Legs: 1/4" steel formed to increase strength and welded to the yoke base
- King bolt: 3/4" heat treated king bolt and nut assembly
- Axle: 1/2" diameter hollow axle with recessed zerk fitting and lock nut on straight roller and ball bearing. Solid axle on Delrin, precision ball, and Oilex bearings
- Lubrication: Zerk fitting in swivel section and in recessed head of hollow axle with straight roller bearing wheels
- Finish: All rigs are zinc plated to resist corrosion and rust.
- Notched Yoke Base: Notched to accommodate swivel lock.
- **Alternate or custom caster configurations available**



SWIVEL CROSS SECTION



## RIG OPTIONS

- SLW** Swivel Lock Welded
- SLFI** Swivel Lock Field Installable
- NS62** Neoprene Sealed Swivel Section
- IW62** Inside Weld
- TG62** Thread Guards
- ZF07** Hollow axle for oilex and delrin applications specify (For up to 2" wide wheels)
- NSF** Listed for food service industry

## BRAKE OPTIONS

- CB** Cam Brake
- FBB** Face Brake
- SSB** Single Side Brake
- DSB** Double Side Brake
- SLHOFI** Swivel Lock - Hand Operated Field Installable

## MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
62 (Standard)	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"

## OPTIONAL OVERALL HEIGHTS

Wheel Diameter	OAH	Swivel Lead
6"	7-3/4"	1-3/4"
8"	9-1/2"	2-1/4"
8"	9-3/4"	1-3/4"

## 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>FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS</b>							
	4	1-1/2	1400	5-5/8	1-5/16	8-1/4	5-62-FS-R-0425-S
	5	1-3/4	1500	6-1/2	1-1/2	10-1/4	5-62-FS-R-0527-S
	6	2	1500	7-1/2	1-3/4	1-1/4	5-62-FS-R-0620-S
<b>CAST IRON (CA) WHEELS WITH ROLLER BEARINGS</b>							
	4	2	1000	5-5/8	1-5/16	8-1/4	5-62-CA-R-0420-S
	5	2	1300	6-1/2	1-1/2	9-1/4	5-62-CA-R-0520-S
	6	2	1400	7-1/2	1-3/4	11-1/4	5-62-CA-R-0620-S
	6	2-1/2	1500	7-1/2	1-3/4	13	5-62-CA-R-0625-S
	8	2	1500	10-1/8	1-3/4	14-1/2	5-62-CA-R-0820-S
	8	2-1/2	1500	10-1/8	1-3/4	16	5-62-CA-R-0825-S
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	1500	5-5/8	1-5/16	8-1/4	5-62-NY/MD-P-0420-S
	5	2	1500	6-1/2	1-1/2	8-3/4	5-62-NY/MD-P-0520-S
	6	2	1500	7-1/2	1-3/4	11	5-62-NY/MD-P-0620-S
	6	2-1/2	1500	7-1/2	1-3/4	12	5-62-NY/MD-P-0625-S
	8	2	1500	10-1/8	1-3/4	14	5-62-NY/MD-P-0820-S
	8	2-1/2	1500	10-1/8	1-3/4	15	5-62-NY/MD-P-0825-S
	10	2-1/2	1500	11-1/2	1-3/4	16	5-62-NY/MD-P-1025-S
<b>PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS</b>							
	4	2	800	5-5/8	1-5/16	6-1/4	5-62-TM-R-0420-S
	5	2	1000	6-1/2	1-1/2	6-3/4	5-62-TM-R-0520-S
	6	2	1200	7-1/2	1-3/4	7-3/4	5-62-TM-R-0620-S
	6	2-1/2	1500	7-1/2	1-3/4	9	5-62-TM-R-0625-S
	8	2	1400	10-1/8	1-3/4	9-1/2	5-62-TM-R-0820-S
	8	2-1/2	1500	10-1/8	1-3/4	11-1/4	5-62-TM-R-0825-S
	10	2-1/2	1500	11-1/2	1-3/4	13	5-62-TM-R-1025-S
<b>POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	6	2-1/2	1500	7-1/2	1-3/4	13	5-62-PY/CA-P-0625-S
	8	2-1/2	1500	10-1/8	1-3/4	16	5-62-PY/CA-P-0825-S
	10	2-1/2	1500	11-1/2	1-3/4	17	5-62-PY/CA-P-1025-S
<b>POLYURETHANE / ALUMINUM CORE / DONUT TREAD (PY/AL/DT) WHEELS WITH PRECISION BALL BEARINGS</b>							
	5	2	1000	6-1/2	1-1/2	8-1/4	5-62-PY/AL/DT-P-0520-S
	6	2	1250	7-1/2	1-3/4	8-1/4	5-62-PY/AL/DT-P-0620-S
	8	2	1500	10-1/8	1-3/4	8-1/2	5-62-PY/AL/DT-P-0820-S
<b>POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	700	5-5/8	1-5/16	6-1/2	5-62-PY/AL-P-0420-S
	5	2	1050	6-1/2	1-1/2	6-1/2	5-62-PY/AL-P-0520-S
	6	2	1230	7-1/2	1-3/4	7-1/4	5-62-PY/AL-P-0620-S
	8	2	1500	10-1/8	1-3/4	8-1/2	5-62-PY/AL-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / CROWN TREAD (SWE/9/CRN) WHEELS WITH PRECISION BALL BEARINGS</b>							
	4	2	1000	5-5/8	1-1/4	7	5-62-SWE/9/CRN-P-0420-S
	5	2	1100	6-1/2	1-3/8	8	5-62-SWE/9/CRN-P-0520-S
	6	2	1200	7-1/2	1-5/8	9	5-62-SWE/9/CRN-P-0620-S
	8	2	1200	10-1/8	1-3/4	10	5-62-SWE/9/CRN-P-0820-S
<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	1-1/4	7	5-62-SWE/8/CRN-P-0420-S
	5	2	700	6-1/2	1-3/8	8	5-62-SWE/8/CRN-P-0520-S
	6	2	1200	7-1/2	1-5/8	9	5-62-SWE/8/CRN-P-0620-S
	8	2	1200	10-1/8	1-3/4	10	5-62-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.

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.

All load ratings are for manual operation at 2 mph.



## FEATURES

### Load Capacity Up to 1600 lbs.

- Top Plate: Rugged AISI 1045 Forged Steel for maximum strength
- Swivel Section: Double ball bearing coined “deep-groove” load and machined component thrust raceways
- Legs: 1/4” steel, engineered to increase strength and welded construction
- King Bolt: 3/4” diameter heat treated bolt and nut for enhanced load capacity
- Axle: 1/2” diameter, hollow, with lock nut. Solid axle on Delrin, precision ball, and Oilex bearings
- Lubrication: Zerk fitting in swivel section and in recessed head of hollow axle
- **Alternate or Custom Caster Configurations Available**



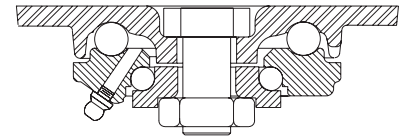
## RIG OPTIONS

- NSS** Neoprene Sealed Swivel Section
- NSF** Listed for Food Service Industry
- SLW** Swivel Lock Welded
- SLHOFI** Swivel Lock - Hand Operated Field Installable
- HT02** Heat Treated Raceway
- ZF07** Hollow Axle

## BRAKE OPTIONS

- CB** Cam Brake
- PCB** Poly Cam Brake
- SSB** Single Side Brake
- DSB** Double Side Brake
- WB72** Wrap Around Brake

## SWIVEL CROSS SECTION



## MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
72 (Standard)	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"
D	5" x 5 1/2"	4 1/8" x 4 1/2"	3/8"
W	4 1/2" x 7 1/4"	3 1/4" x 6"	1/2"

## 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>FORGED STEEL (FS) WHEELS WITH ROLLER BEARING</b>							
	4	1-1/2	1400	5-5/8	1-5/16	8-1/4	5-72-FS-R-0425-S
	5	1-3/4	1500	6-1/2	1-1/2	10-1/4	5-72-FS-R-0527-S
	6	2	1500	7-1/2	1-3/4	1-1/4	5-72-FS-R-0620-S
<b>CAST IRON (CA) WHEELS WITH ROLLER BEARING</b>							
	4	2	1000	5-5/8	1-5/16	8-1/4	5-72-CA-R-0420-S
	5	2	1300	6-1/2	1-1/2	9-1/4	5-72-CA-R-0520-S
	6	2	1400	7-1/2	1-3/4	11-1/4	5-72-CA-R-0620-S
	6	2-1/2	1500	7-1/2	1-3/4	13	5-72-CA-R-0625-S
	8	2	1500	10-1/8	1-3/4	14-1/2	5-72-CA-R-0820-S
	8	2-1/2	1500	10-1/8	1-3/4	16	5-72-CA-R-0825-S
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARING</b>							
	4	2	1600	5-5/8	1-5/16	8-1/4	5-72-NY/MD-P-0420-S
	5	2	1600	6-1/2	1-1/2	8-3/4	5-72-NY/MD-P-0520-S
	6	2	1600	7-1/2	1-3/4	11	5-72-NY/MD-P-0620-S
	6	2-1/2	1600	7-1/2	1-3/4	12	5-72-NY/MD-P-0625-S
	8	2	1600	10-1/8	1-3/4	14	5-72-NY/MD-P-0820-S
	8	2-1/2	1600	10-1/8	1-3/4	15	5-72-NY/MD-P-0825-S
	10	2-1/2	1600	11-1/2	1-3/4	16	5-72-NY/MD-P-1025-S
<b>PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARING</b>							
	4	2	800	5-5/8	1-5/16	6-1/4	5-72-TM-R-0420-S
	5	2	1000	6-1/2	1-1/2	6-3/4	5-72-TM-R-0520-S
	6	2	1200	7-1/2	1-3/4	7-3/4	5-72-TM-R-0620-S
	6	2-1/2	1500	7-1/2	1-3/4	9	5-72-TM-R-0625-S
	8	2	1400	10-1/8	1-3/4	9-1/2	5-72-TM-R-0820-S
	8	2-1/2	1500	10-1/8	1-3/4	11-1/4	5-72-TM-R-0825-S
	10	2-1/2	1500	11-1/2	1-3/4	13	5-72-TM-R-1025-S
<b>POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARING</b>							
	6	2-1/2	1500	7-1/2	1-3/4	13	5-72-PY/CA-P-0625-S
	8	2-1/2	1500	10-1/8	1-3/4	16	5-72-PY/CA-P-0825-S
	10	2-1/2	1500	11-1/2	1-3/4	17	5-72-PY/CA-P-1025-S
<b>POLYURETHANE / ALUMINUM CORE / DONUT TREAD (PY/AL/DT) WHEELS WITH PRECISION BALL BEARING</b>							
	5	2	1000	6-1/2	1-1/2	8-1/4	5-72-PY/AL/DT-P-0520-S
	6	2	1250	7-1/2	1-3/4	8-1/4	5-72-PY/AL/DT-P-0620-S
	8	2	1500	10-1/8	1-3/4	8-1/2	5-72-PY/AL/DT-P-0820-S
<b>POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH PRECISION BALL BEARING</b>							
	4	2	700	5-5/8	1-5/16	6-1/2	5-72-PY/AL-P-0420-S
	5	2	1050	6-1/2	1-1/2	6-1/2	5-72-PY/AL-P-0520-S
	6	2	1230	7-1/2	1-3/4	7-1/4	5-72-PY/AL-P-0620-S
	8	2	1500	10-1/8	1-3/4	8-1/2	5-72-PY/AL-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARING</b>							
	4	2	1000	5-5/8	1-1/4	7	4-16M-SWE/9/FT-P-0420-S
	5	2	1100	6-1/2	1-3/8	8	4-16M-SWE/9/FT-P-0520-S
	6	2	1200	7-1/2	1-5/8	9	4-16M-SWE/9/FT-P-0620-S
	8	2	1200	10-1/8	1-3/4	10	4-16M-SWE/9/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARING</b>							
	4	2	500	5-5/8	1-1/4	7	4-16M-SWE/8/FT-P-0420-S
	5	2	700	6-1/2	1-3/8	8	4-16M-SWE/8/FT-P-0520-S
	6	2	1200	7-1/2	1-5/8	9	4-16M-SWE/8/FT-P-0620-S
	8	2	1200	10-1/8	1-3/4	10	4-16M-SWE/8/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.

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.

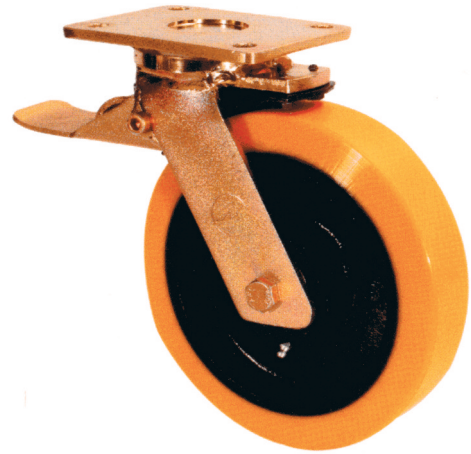
All load ratings are for manual operation at 2 mph.



## FEATURES

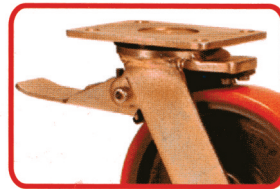
### Load Capacity Up to 2,000 lbs.

- Single piece hot forged alloy steel top plate
- Integrally forged kingpin
- Forged alloy steel fork base
- Precision raceways, CNC machined:  
3-1/4 in. diameter with 7/16 in. diameter balls
- Secondary load bearing: 3/4 in. bore tapered roller bearing for superior swiveling and perfect swivel head alignment
- Integrally forged 3/4 in. diameter kingpin UNF threaded with slotted nut arrangement for fine adjustment of swivel movements
- 1/4 in. thick x 2-1/4 in. legs cylindrically formed and robotically welded inside and outside to 2-1/2 in. fork spacing
- 1/2 in. wheel axle
- Finish is bright zinc plated or polymer painted (black)
- Optional 4-position directional lock slots and hardened raceways



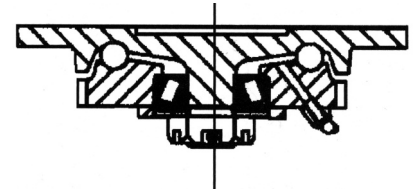
## RIG OPTIONS

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



Total Lock (TL)

## SWIVEL CROSS SECTION



## TOP PLATE OPTIONS

### (Standard)

**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"



Directional Lock (DL)

## CASTERS with PRECISION BALL BEARING WHEELS

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>FORGED STEEL (FS) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72HD-FS-P-0420-S	5-72HD-FS-P-0420-R	5-72HD-FS-P-0420-S-TL/LE	4	2	5-5/8	3-5/8	1800
5-72HD-FS-P-0520-S	5-72HD-FS-P-0520-R	5-72HD-FS-P-0520-S-TL/LE	5	2	6-1/2	4-5/8	2000
5-72HD-FS-P-0620-S	5-72HD-FS-P-0620-R	5-72HD-FS-P-0620-S-TL/LE	6	2	7-1/2	5-1/4	2000
5-72HD-FS-P-0820-S	5-72HD-FS-P-0820-R	5-72HD-FS-P-0820-S-TL/LE	8	2	10-1/8	6-9/16	2000
<b>DUCTILE IRON (DU) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72HD-DU-P-0420-S	5-72HD-DU-P-0420-R	5-72HD-DU-P-0420-S-TL/LE	4	2	5-5/8	3-5/8	1500
5-72HD-DU-P-0520-S	5-72HD-DU-P-0520-R	5-72HD-DU-P-0520-S-TL/LE	5	2	6-1/2	4-5/8	1550
5-72HD-DU-P-0620-S	5-72HD-DU-P-0620-R	5-72HD-DU-P-0620-S-TL/LE	6	2	7-1/2	5-1/4	2000
5-72HD-DU-P-0820-S	5-72HD-DU-P-0820-R	5-72HD-DU-P-0820-S-TL/LE	8	2	10-1/8	6-9/16	2000
<b>SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72HD-SE-P-0420-S	5-72HD-SE-P-0420-R	5-72HD-SE-P-0420-S-TL/LE	4	2	5-5/8	3-5/8	850
5-72HD-SE-P-0520-S	5-72HD-SE-P-0520-R	5-72HD-SE-P-0520-S-TL/LE	5	2	6-1/2	4-5/8	1100
5-72HD-SE-P-0620-S	5-72HD-SE-P-0620-R	5-72HD-SE-P-0620-S-TL/LE	6	2	7-1/2	5-1/4	1500
5-72HD-SE-P-0820-S	5-72HD-SE-P-0820-R	5-72HD-SE-P-0820-S-TL/LE	8	2	10-1/8	6-9/16	1750
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72HD-NY/MD-P-0420-S	5-72HD-NY/MD-P-0420-R	5-72HD-NY/MD-P-0420-S-TL/LE	4	2	5-5/8	3-5/8	1800
5-72HD-NY/MD-P-0520-S	5-72HD-NY/MD-P-0520-R	5-72HD-NY/MD-P-0520-S-TL/LE	5	2	6-1/2	4-5/8	2000
5-72HD-NY/MD-P-0620-S	5-72HD-NY/MD-P-0620-R	5-72HD-NY/MD-P-0620-S-TL/LE	6	2	7-1/2	5-1/4	2000
5-72HD-NY/MD-P-0820-S	5-72HD-NY/MD-P-0820-R	5-72HD-NY/MD-P-0820-S-TL/LE	8	2	10-1/8	6-9/16	2000
<b>URETHANE / CAST IRON CORE / DONUT TREAD (UR/CA/DT) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72HD-UR/CA/DT-P-0420-S	5-72HD-UR/CA/DT-P-0420-R	5-72HD-UR/CA/DT-P-0420-S-TL/LE	4	2	5-5/8	3-5/8	775
5-72HD-UR/CA/DT-P-0520-S	5-72HD-UR/CA/DT-P-0520-R	5-72HD-UR/CA/DT-P-0520-S-TL/LE	5	2	6-1/2	4-5/8	1000
5-72HD-UR/CA/DT-P-0620-S	5-72HD-UR/CA/DT-P-0620-R	5-72HD-UR/CA/DT-P-0620-S-TL/LE	6	2	7-1/2	5-1/4	1250
5-72HD-UR/CA/DT-P-0820-S	5-72HD-UR/CA/DT-P-0820-R	5-72HD-UR/CA/DT-P-0820-S-TL/LE	8	2	10-1/8	6-9/16	1700
<b>HEAVY DUTY URETHANE / CAST IRON CORE (UR/HD/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72HD-UR/HD/CA-P-0420-S	5-72HD-UR/HD/CA-P-0420-R	5-72HD-UR/HD/CA-P-0420-S-TL/LE	4	2	5-5/8	3-5/8	900
5-72HD-UR/HD/CA-P-0520-S	5-72HD-UR/HD/CA-P-0520-R	5-72HD-UR/HD/CA-P-0520-S-TL/LE	5	2	6-1/2	4-5/8	1200
5-72HD-UR/HD/CA-P-0620-S	5-72HD-UR/HD/CA-P-0620-R	5-72HD-UR/HD/CA-P-0620-S-TL/LE	6	2	7-1/2	5-1/4	1650
5-72HD-UR/HD/CA-P-0820-S	5-72HD-UR/HD/CA-P-0820-R	5-72HD-UR/HD/CA-P-0820-S-TL/LE	8	2	10-1/8	6-9/16	2000
<b>POLYURETHANE / CAST IRON (PY/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72HD-PY/CA-P-0420-S	5-72HD-PY/C-P-0420-R	5-72HD-PY/C-P-0420-S-TL/LE	4	2	5-5/8	3-5/8	700
5-72HD-PY/CA-P-0520-S	5-72HD-PY/C-P-0520-R	5-72HD-PY/C-P-0520-S-TL/LE	5	2	6-1/2	4-5/8	1000
5-72HD-PY/CA-P-0620-S	5-72HD-PY/C-P-0620-R	5-72HD-PY/C-P-0620-S-TL/LE	6	2	7-1/2	5-1/4	1200
5-72HD-PY/CA-P-0820-S	5-72HD-PY/C-P-0820-R	5-72HD-PY/C-P-0820-S-TL/LE	8	2	10-1/8	6-9/16	1500
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72HD-SWE/9/FT-P-0420-S	5-72HD-SWE/9/FT-P-0420-R	5-72HD-SWE/9/FT-P-0420-S-TL/LE	4	2	5-5/8	3-5/8	1000
5-72HD-SWE/9/FT-P-0520-S	5-72HD-SWE/9/FT-P-0520-R	5-72HD-SWE/9/FT-P-0520-S-TL/LE	5	2	6-1/2	4-5/8	1100
5-72HD-SWE/9/FT-P-0620-S	5-72HD-SWE/9/FT-P-0620-R	5-72HD-SWE/9/FT-P-0620-S-TL/LE	6	2	7-1/2	5-1/4	1200
5-72HD-SWE/9/FT-P-0820-S	5-72HD-SWE/9/FT-P-0820-R	5-72HD-SWE/9/FT-P-0820-S-TL/LE	8	2	10-1/8	6-9/16	1200
<b>ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72HD-ER/CA-P-0420-S	5-72HD-ER/CA-P-0420-R	5-72HD-ER/CA-P-0420-S-TL/LE	4	2	5-5/8	3-5/8	460
5-72HD-ER/CA-P-0520-S	5-72HD-ER/CA-P-0520-R	5-72HD-ER/CA-P-0520-S-TL/LE	5	2	6-1/2	4-5/8	600
5-72HD-ER/CA-P-0620-S	5-72HD-ER/CA-P-0620-R	5-72HD-ER/CA-P-0620-S-TL/LE	6	2	7-1/2	5-1/4	775
5-72HD-ER/CA-P-0820-S	5-72HD-ER/CA-P-0820-R	5-72HD-ER/CA-P-0820-S-TL/LE	8	2	10-1/8	6-9/16	1000

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

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.

All load ratings are for manual operation at 2 mph.

## FEATURES

### Load Capacity Up to 2,500 lbs.

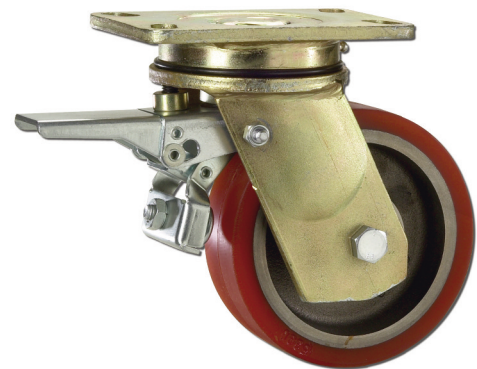
- Top Plate and Fork Base: Heavy duty steel construction with welded-in integral king pin secured with castle nut.
- Swivel Load Bearings: In the swivel section and in the head of the axle bolt.
- Top Plate Skirt Design: with seals insures dust and splash protection of the bearing units.
- Fork Legs: 1/4" thick steel formed to increase strength and welded yoke both inside and outside for added strength.
- Lubrication: Zerk fitting in swivel section
- Axle: 1/2" dia., solid with lock nut
- Fork Leg Spacing: 2 7/16"
- Finish: Yellow zinc dichromate for extra environmental protection

## RIG OPTIONS

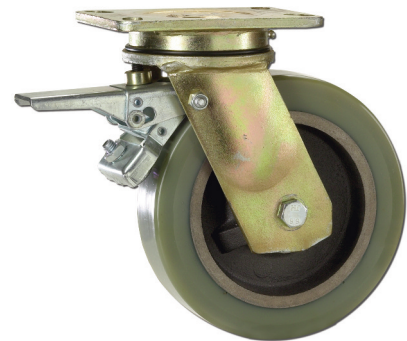
**SL/WB78** Swivel lock wheel brake combination is extra heavy duty construction and can lock the swivel in any position with its unique design.



**Nylacron™ Wheel  
with Total Lock Brake**



**Pevopur™ Wheel  
(95A Premium Urethane)  
with Total Lock Brake**

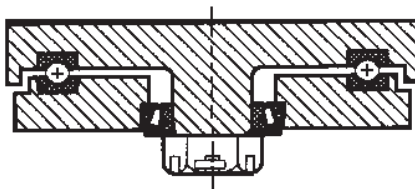


**Pevosoft™ Wheel  
(80A Premium Urethane)  
with Total Lock Brake**

## MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
78 (Standard)	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"

## SWIVEL CROSS SECTION



## CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Power Cap. (lbs.)	Man. Cap. (lbs.)	OAH (in.)	Whl Hub (in.)	Swl. Radius (mm.)	Swivel Part Number Add B, P, PL, R or T*
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BEARING</b>								
	5	2	2100	1400	7 1/4	2 7/16	50	5-78ZT-NY/MD-P-0520-S
	6	2	2200	1500	8	2 7/16	55	5-78ZT-NY/MD-P-0620-S
	8	2	2500	1600	9 1/2	2 7/16	60	5-78ZT-NY/MD-P-0820-S
<b>VULKOLLAN™ 92A / CAST IRON CORE (VU/CA) WHEELS WITH PRECISION BEARING</b>								
	5	2	1200	1000	7 1/4	2 7/16	50	5-78ZT-VU/CA-P-0520-S
	6	2	1500	1100	8	2 7/16	55	5-78ZT-VU/CA-P-0620-S
	8	2	2200	1400	9 1/2	2 7/16	60	5-78ZT-VU/CA-P-0820-S
<b>URETHANE (PEVOPUR™) 92A / CAST IRON CORE (UR9/CA) WHEELS WITH PRECISION BEARING</b>								
	5	2	1200	1000	7 1/4	2 7/16	50	5-78ZT-UR9/CA-P-0520-S
	6	2	1500	1100	8	2 7/16	55	5-78ZT-UR9/CA-P-0620-S
	8	2	2200	1400	9 1/2	2 7/16	60	5-78ZT-UR9/CA-P-0820-S
<b>URETHANE (PEVOSOFT™) 80A / CAST IRON CORE (UR8/CA) WHEELS WITH PRECISION BEARING</b>								
	5	2	1100	700	7 1/4	2 7/16	50	5-78ZT-UR8/CA-P-0520-S
	6	2	1200	800	8	2 7/16	55	5-78ZT-UR8/CA-P-0620-S
	8	2	1800	900	9 1/2	2 7/16	60	5-78ZT-UR8/CA-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARING</b>								
	4	2	800	800	5-5/8	2-7/16	7	5-78ZT-SWE/9/FT-P-0420-S
	5	2	700	700	6-1/2	2-7/16	8	5-78ZT-SWE/9/FT-P-0520-S
	6	2	1200	1200	7-1/2	2-7/16	9	5-78ZT-SWE/9/FT-P-0620-S
	8	2	1200	1200	9-1/2	2-7/16	10	5-78ZT-SWE/9/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARING</b>								
	4	2	800	800	5-5/8	2-7/16	7	5-78ZT-SWE/8/FT-P-0420-S
	5	2	700	700	6-1/2	2-7/16	8	5-78ZT-SWE/8/FT-P-0520-S
	6	2	1200	1200	7-1/2	2-7/16	9	5-78ZT-SWE/8/FT-P-0620-S
	8	2	1200	1200	9-1/2	2-7/16	10	5-78ZT-SWE/8/FT-P-0820-S
<b>ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BEARING</b>								
	8	2	1200	500	9 1/2	2 7/16	60	5-78ZT-ER/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.

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.

All load ratings are for manual operation at 2 mph.

## 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 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

## 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

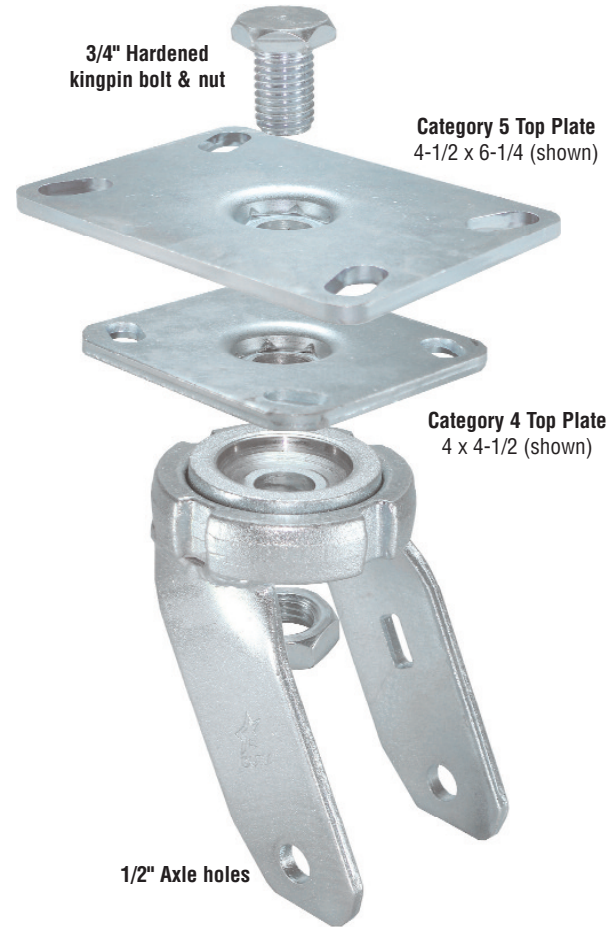
## MODULAR TOP PLATES

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	5-16E-NY/MD-P-0420-S
Nylacron™	Prec. Ball	5	2	1250	6-1/2	2-7/16	8	5-16E-NY/MD-P-0520-S
Nylacron™	Prec. Ball	6	2	1250	7-1/4	2-7/16	9	5-16E-NY/MD-P-0620-S
Nylacron™	Prec. Ball	8	2	1250	9-1/2	2-7/16	10	5-16E-NY/MD-P-0820-S
Kryptonite™	Prec. Ball	4	2	500	5-5/8	2-7/16	6	5-16E-KR-P-0420-S
Kryptonite™	Prec. Ball	5	2	700	6-1/2	2-7/16	7	5-16E-KR-P-0520-S
Kryptonite™	Prec. Ball	6	2	900	7-1/4	2-7/16	8	5-16E-KR-P-0620-S
Kryptonite™	Prec. Ball	8	2	1000	9-1/2	2-7/16	9	5-16E-KR-P-0820-S
Solid Elastomer	Prec. Ball	4	2	900	5-5/8	2-7/16	7	5-16E-SE-P-0420-S
Solid Elastomer	Prec. Ball	5	2	1000	6-1/2	2-7/16	8	5-16E-SE-P-0520-S
Solid Elastomer	Prec. Ball	6	2	1100	7-1/4	2-7/16	9	5-16E-SE-P-0620-S
Solid Elastomer	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	5-16E-SE-P-0820-S
High-Temp Nylon	Prec. Ball	4	2	800	5-5/8	1-11/16	5	5-16E-HE-P-0420-S
High-Temp Nylon	Prec. Ball	5	2	1000	6-1/2	1-5/8	6	5-16E-HE-P-0520-S
High-Temp Nylon	Prec. Ball	6	2	1200	7-1/4	1-3/4	7	5-16E-HE-P-0620-S
High-Temp Nylon	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	5-16E-HE-P-0820-S

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## 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	5-16E-NG-P-0420-S
Maxim / Nylon Fiberglass	Prec. Ball	5	2	1000	6-1/2	1-5/8	5-1/2	5-16E-NG-P-0520-S
Maxim / Nylon Fiberglass	Prec. Ball	6	2	1200	7-1/4	1-3/4	6-1/4	5-16E-NG-P-0620-S
Maxim / Nylon Fiberglass	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	5-16E-NG-P-0820-S
Phenolic / Texite	Prec. Ball	4	2	800	5-5/8	1-11/16	5	5-16E-TM-R-0420-S
Phenolic / Texite	Prec. Ball	5	2	1000	6-1/2	1-5/8	5-1/4	5-16E-TM-R-0520-S
Phenolic / Texite	Prec. Ball	6	2	1200	7-1/4	1-3/4	6-1/4	5-16E-TM-R-0620-S
Phenolic / Texite	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	5-16E-TM-R-0820-S
Extreme Solid Polyurethane	Prec. Ball	4	2	900	5-5/8	1-1/4	6	5-16E-XP-P-0420-S
Extreme Solid Polyurethane	Prec. Ball	5	2	1000	6-1/2	1-3/8	7	5-16E-XP-P-0520-S
Extreme Solid Polyurethane	Prec. Ball	6	2	1100	7-1/4	1-5/8	8	5-16E-XP-P-0620-S
Extreme Solid Polyurethane	Prec. Ball	8	2	1200	9-1/2	1-3/4	9	5-16E-XP-P-0820-S
Extreme Plus / Solid Polyurethane	Prec. Ball	4	2	1100	5-5/8	1-1/4	6	5-16E-XP/SP-P-0420-S
Extreme Plus / Solid Polyurethane	Prec. Ball	5	2	1200	6-1/2	1-3/8	7	5-16E-XP/SP-P-0520-S
Extreme Plus / Solid Polyurethane	Prec. Ball	6	2	1250	7-1/4	1-5/8	8	5-16E-XP/SP-P-0620-S
Extreme Plus / Solid Polyurethane	Prec. Ball	8	2	1250	9-1/2	1-3/4	9	5-16E-XP/SP-P-0820-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	4	2	700	5-5/8	1-11/16	5	5-16E-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	5-16E-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	5-16E-PY/AL/FT-P-0620-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	8	2	1250	9-1/2	1-3/4	7	5-16E-PY/AL/FT-P-0820-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	4	2	800	5-5/8	2-7/16	7	5-16E-SWE/8/FT-P-0420-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	5	2	700	6-1/2	2-7/16	8	5-16E-SWE/8/FT-P-0520-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	6	2	1200	7-1/4	2-7/16	9	5-16E-SWE/8/FT-P-0620-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	5-16E-SWE/8/FT-P-0820-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	4	2	800	5-5/8	2-7/16	7	5-16E-SWE/9/FT-P-0420-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	5	2	700	6-1/2	2-7/16	8	5-16E-SWE/9/FT-P-0520-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	6	2	1200	7-1/4	2-7/16	9	5-16E-SWE/9/FT-P-0620-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	5-16E-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	5-16E-MR/CA-P-0420-S
Moldon Rubber / Cast Iron Core	Prec. Ball	5	2	450	6-1/2	1-5/8	5-1/2	5-16E-MR/CA-P-0520-S
Moldon Rubber / Cast Iron Core	Prec. Ball	6	2	500	7-1/4	1-3/4	8	5-16E-MR/CA-P-0620-S
Moldon Rubber / Cast Iron Core	Prec. Ball	8	2	600	9-1/2	1-3/4	10-1/4	5-16E-MR/CA-P-0820-S
Advanced Rubber / Flat Tread	Prec. Ball	4	2	500	5-5/8	1-11/16	5	5-16E-AN/FT-P-0420-S
Advanced Rubber / Flat Tread	Prec. Ball	5	2	650	6-1/2	1-5/8	6	5-16E-AN/FT-P-0520-S
Advanced Rubber / Flat Tread	Prec. Ball	6	2	700	7-1/4	1-3/4	7	5-16E-AN/FT-P-0620-S
Advanced Rubber / Flat Tread	Prec. Ball	8	2	900	9-1/2	1-3/4	8	5-16E-AN/FT-P-0820-S
Advanced Rubber / Donut Tread	Prec. Ball	4	2	500	5-5/8	1-11/16	5	5-16E-AN/DT-P-0420-S
Advanced Rubber / Donut Tread	Prec. Ball	5	2	650	6-1/2	1-5/8	6	5-16E-AN/DT-P-0520-S
Advanced Rubber / Donut Tread	Prec. Ball	6	2	700	7-1/4	1-3/4	7	5-16E-AN/DT-P-0620-S
Advanced Rubber / Donut Tread	Prec. Ball	8	2	900	9-1/2	1-3/4	8	5-16E-AN/DT-P-0820-S
Elastic Rubber Blue / Aluminum Core	Prec. Ball	6	2	500	7-1/4	4 5/8	9	5-16E-ER/AL-P-0620-S
Elastic Rubber Blue / Aluminum Core	Prec. Ball	8	2	700	9-1/2	5 3/4	10	5-16E-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.

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.

All load ratings are for manual operation at 2 mph.



## FEATURES

### Load Capacity Up to 1400 lbs.

- Top Plate: 5/16" AISI 1045 steel top plate welded and heat treated for longer life
- Yoke Base: Notched AISI 1045 steel yoke base
- Swivel Section: One row of 3/8" ball bearings mounted in a heat treated precision machined raceway
- Zerk Fitting: 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 plated



## RIG OPTIONS

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

## BRAKE OPTIONS

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

## SWIVEL CROSS SECTION



## MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
72 (Standard)	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.)	Swivel Lead (in.)	Swivel Part Number Add B, P, PL, R or T*
<b>FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS</b>						
	4	2	1400	5-5/8	1-3/16	5-72K-FS-R-0420-S
	5	2	1400	6-1/2	1-3/8	5-72K-FS-R-0520-S
	6	2	1400	7-1/2	1-9/16	5-72K-FS-R-0620-S
<b>CAST IRON / V-GROOVED (CA/VG) WHEELS WITH ROLLER BEARINGS</b>						
	4	2	800	5-5/8	1-3/16	5-72K-CA/VG-R-0420-S
	5	2	800	6-1/2	1-3/8	5-72K-CA/VG-R-0520-S
	6	2	1000	7-1/2	1-9/16	5-72K-CA/VG-R-0620-S
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS</b>						
	4	2	1400	5-5/8	1-3/16	5-72K-NY/MD-P-0420-S
	5	2	1400	6-1/2	1-3/8	5-72K-NY/MD-P-0520-S
	6	2	1400	7-1/2	1-9/16	5-72K-NY/MD-P-0620-S
	8	2	1400	10-1/8	2-1/4	5-72K-NY/MD-P-0820-S
<b>PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS</b>						
	4	2	800	5-5/8	1-3/16	5-72K-TM-R-0420-S
	5	2	1000	6-1/2	1-3/8	5-72K-TM-R-0520-S
	6	2	1200	7-1/2	1-9/16	5-72K-TM-R-0620-S
	8	2	1250	10-1/8	2-1/4	5-72K-TM-R-0820-S
<b>HIGH-TEMP NYLON FIBERGLASS / HEATEATER (HE) WHEELS WITH PRECISION BALL BEARINGS</b>						
	4	2	800	5-5/8	1-3/16	5-72K-HE-P-0420-S
	5	2	1000	6-1/2	1-3/8	5-72K-HE-P-0520-S
	6	2	1200	7-1/2	1-9/16	5-72K-HE-P-0620-S
	8	2	1250	10-1/8	2-1/4	5-72K-HE-P-0820-S
<b>POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH ROLLER BEARINGS</b>						
	4	2	700	5-5/8	1-3/16	5-72K-PY/AL-R-0420-S
	5	2	1050	6-1/2	1-3/8	5-72K-PY/AL-R-0520-S
	6	2	1230	7-1/2	1-9/16	5-72K-PY/AL-R-0620-S
	8	2	1250	10-1/8	2-1/4	5-72K-PY/AL-R-0820-S
<b>POLYURETHANE / ALUMINUM CORE / DONUT TREAD (PY/AL/DT) WHEELS WITH ROLLER BEARINGS</b>						
	5	2	1000	6-1/2	1-3/8	5-72K-PY/AL/DT-R-0520-S
	6	2	1250	7-1/2	1-9/16	5-72K-PY/AL/DT-R-0620-S
	8	2	1250	10-1/8	2-1/4	5-72K-PY/AL/DT-R-0820-S
<b>POLYURETHANE / POLYPROPYLENE CORE (PY/PB) WHEELS WITH ROLLER BEARINGS</b>						
	4	2	700	5-5/8	1-3/16	5-72K-PY/PB-R-0420-S
	5	2	750	6-1/2	1-3/8	5-72K-PY/PB-R-0520-S
	6	2	900	7-1/2	1-9/16	5-72K-PY/PB-R-0620-S
	8	2	1000	10-1/8	2-1/4	5-72K-PY/PB-R-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARING</b>						
	4	2	800	5-5/8	2-7/16	5-72K-SWE/9/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	5-72K-SWE/9/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	5-72K-SWE/9/FT-P-0620-S
	8	2	1200	10-1/8	2-7/16	5-72K-SWE/9/FT-P-0820-S
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARING</b>						
	4	2	800	5-5/8	2-7/16	5-72K-SWE/8/FT-P-0420-S
	5	2	700	6-1/2	2-7/16	5-72K-SWE/8/FT-P-0520-S
	6	2	1200	7-1/2	2-7/16	5-72K-SWE/8/FT-P-0620-S
	8	2	1200	10-1/8	2-7/16	5-72K-SWE/8/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.

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

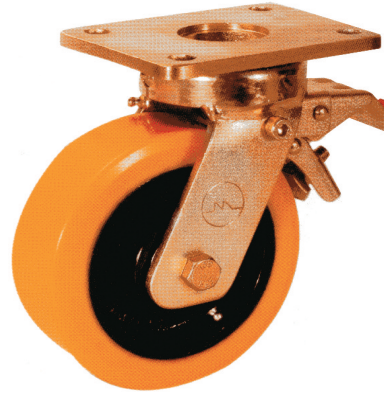
All Rig Options should be added to the end of the part number.

All load ratings are for manual operation at 2 mph.

## FEATURES

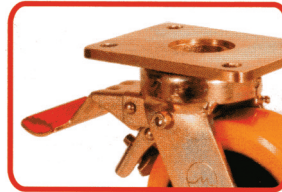
### Load Capacity Up to 2000 lbs.

- Single piece forged alloy steel top plate and fork base
- Precision raceways, CNC machined
- Induction hardened raceway ensure longevity of swivel head
- Totally sealed swivel head with grease nipple
- 1/4 in. thick formed legs robotically welded inside and outside to 65mm fork spacing
- 1/2 in. wheel axle
- Finish is zinc plated, ROHS compliant or black polymer color-coated



## RIG OPTIONS

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

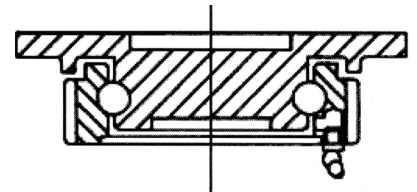


TL/LE



DL

## SWIVEL CROSS SECTION



## TOP PLATE OPTIONS

### (Standard)

**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"

## CASTERS with PRECISION BALL BEARING WHEELS

Swivel Part Number	Rigid Part Number	Swivel Part Number with Rig Option (TL/LE)*	Dia. (in)	Width (in)	OAH (in)	Swl. Red. (in)	Cap. (lb)
<b>CAST IRON (CI) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72KHD-CI-P-0420-S	5-72KHD-CI-P-0420-R	5-72KHD-CI-P-0420-S-TL/LE	4	2	5-5/8	3-3/16	1000
5-72KHD-CI-P-0520-S	5-72KHD-CI-P-0520-R	5-72KHD-CI-P-0520-S-TL/LE	5	2	6-1/2	3-7/8	1200
5-72KHD-CI-P-0620-S	5-72KHD-CI-P-0620-R	5-72KHD-CI-P-0620-S-TL/LE	6	2	7-1/2	4-9/16	1750
5-72KHD-CI-P-0820-S	5-72KHD-CI-P-0820-R	5-72KHD-CI-P-0820-S-TL/LE	8	2	9-1/2	6	2000
5-72KHD-CI-P-1020-S	5-72KHD-CI-P-1020-R	5-72KHD-CI-P-1020-S-TL/LE	10	2	11-1/2	7-1/2	2000
<b>DUCTILE IRON (DU) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72KHD-DU-P-0420-S	5-72KHD-DU-P-0420-R	5-72KHD-DU-P-0420-S-TL/LE	4	2	5-5/8	3-3/16	1500
5-72KHD-DU-P-0520-S	5-72KHD-DU-P-0520-R	5-72KHD-DU-P-0520-S-TL/LE	5	2	6-1/2	3-7/8	1550
5-72KHD-DU-P-0620-S	5-72KHD-DU-P-0620-R	5-72KHD-DU-P-0620-S-TL/LE	6	2	7-1/2	4-9/16	2000
5-72KHD-DU-P-0820-S	5-72KHD-DU-P-0820-R	5-72KHD-DU-P-0820-S-TL/LE	8	2	9-1/2	6	2000
5-72KHD-DU-P-1020-S	5-72KHD-DU-P-1020-R	5-72KHD-DU-P-1020-S-TL/LE	10	2	11-1/2	7-1/2	2000
<b>NYLACRON™ (NY/MD) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72KHD-NY/MD-P-0420-S	5-72KHD-NY/MD-P-0420-R	5-72KHD-NY/MD-P-0420-S-TL/LE	4	2	5-5/8	3-3/16	1800
5-72KHD-NY/MD-P-0520-S	5-72KHD-NY/MD-P-0520-R	5-72KHD-NY/MD-P-0520-S-TL/LE	5	2	6-1/2	3-7/8	2000
5-72KHD-NY/MD-P-0620-S	5-72KHD-NY/MD-P-0620-R	5-72KHD-NY/MD-P-0620-S-TL/LE	6	2	7-1/2	4-9/16	2000
5-72KHD-NY/MD-P-0820-S	5-72KHD-NY/MD-P-0820-R	5-72KHD-NY/MD-P-0820-S-TL/LE	8	2	9-1/2	6	2000
<b>HEAVY DUTY URETHANE / CAST IRON CORE (UR/HD/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72KHD-UR/HD/CA-P-0420-S	5-72KHD-UR/HD/CA-P-0420-R	5-72KHD-UR/HD/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/16	900
5-72KHD-UR/HD/CA-P-0520-S	5-72KHD-UR/HD/CA-P-0520-R	5-72KHD-UR/HD/CA-P-0520-S-TL/LE	5	2	6-1/2	3-7/8	1200
5-72KHD-UR/HD/CA-P-0620-S	5-72KHD-UR/HD/CA-P-0620-R	5-72KHD-UR/HD/CA-P-0620-S-TL/LE	6	2	7-1/2	4-9/16	1650
5-72KHD-UR/HD/CA-P-0820-S	5-72KHD-UR/HD/CA-P-0820-R	5-72KHD-UR/HD/CA-P-0820-S-TL/LE	8	2	9-1/2	6	2000
5-72KHD-UR/HD/CA-P-1020-S	5-72KHD-UR/HD/CA-P-1020-R	5-72KHD-UR/HD/CA-P-1020-S-TL/LE	10	2	11-1/2	7-1/2	2000
<b>URETHANE / CAST IRON CORE / DONUT TREAD (UR/CA/DT) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72KHD-UR/CA/DT-P-0420-S	5-72KHD-UR/CA/DT-P-0420-R	5-72KHD-UR/CA/DT-P-0420-S-TL/LE	4	2	5-5/8	3-3/16	775
5-72KHD-UR/CA/DT-P-0520-S	5-72KHD-UR/CA/DT-P-0520-R	5-72KHD-UR/CA/DT-P-0520-S-TL/LE	5	2	6-1/2	3-7/8	1000
5-72KHD-UR/CA/DT-P-0620-S	5-72KHD-UR/CA/DT-P-0620-R	5-72KHD-UR/CA/DT-P-0620-S-TL/LE	6	2	7-1/2	4-9/16	1250
5-72KHD-UR/CA/DT-P-0820-S	5-72KHD-UR/CA/DT-P-0820-R	5-72KHD-UR/CA/DT-P-0820-S-TL/LE	8	2	9-1/2	6	1700
5-72KHD-UR/CA/DT-P-1020-S	5-72KHD-UR/CA/DT-P-1020-R	5-72KHD-UR/CA/DT-P-1020-S-TL/LE	10	2	11-1/2	7-1/2	1750
<b>**SWIVEL-EAZ™ (DUAL-IN-ONE) 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72KHD-SWE/9/FT-P-0420-S	5-72KHD-SWE/9/FT-P-0420-R	5-72KHD-SWE/9/FT-P-0420-S-TL/LE	4	2	5-5/8	3-5/8	1000
5-72KHD-SWE/9/FT-P-0520-S	5-72KHD-SWE/9/FT-P-0520-R	5-72KHD-SWE/9/FT-P-0520-S-TL/LE	5	2	6-1/2	4-5/8	1100
5-72KHD-SWE/9/FT-P-0620-S	5-72KHD-SWE/9/FT-P-0620-R	5-72KHD-SWE/9/FT-P-0620-S-TL/LE	6	2	7-1/2	5-1/4	1200
5-72KHD-SWE/9/FT-P-0820-S	5-72KHD-SWE/9/FT-P-0820-R	5-72KHD-SWE/9/FT-P-0820-S-TL/LE	8	2	9-1/2	6-9/16	1200
<b>MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72KHD-MR/CA-P-0420-S	5-72KHD-MR/CA-P-0420-R	5-72KHD-MR/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/16	350
5-72KHD-MR/CA-P-0520-S	5-72KHD-MR/CA-P-0520-R	5-72KHD-MR/CA-P-0520-S-TL/LE	5	2	6-1/2	3-7/8	400
5-72KHD-MR/CA-P-0620-S	5-72KHD-MR/CA-P-0620-R	5-72KHD-MR/CA-P-0620-S-TL/LE	6	2	7-1/2	4-9/16	450
5-72KHD-MR/CA-P-0820-S	5-72KHD-MR/CA-P-0820-R	5-72KHD-MR/CA-P-0820-S-TL/LE	8	2	9-1/2	6	525
5-72KHD-MR/CA-P-1020-S	5-72KHD-MR/CA-P-1020-R	5-72KHD-MR/CA-P-1020-S-TL/LE	10	2	11-1/2	7-1/2	700
<b>ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
5-72KHD-ER/CA-P-0420-S	5-72KHD-ER/CA-P-0420-R	5-72KHD-ER/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/16	460
5-72KHD-ER/CA-P-0520-S	5-72KHD-ER/CA-P-0520-R	5-72KHD-ER/CA-P-0520-S-TL/LE	5	2	6-1/2	3-7/8	600
5-72KHD-ER/CA-P-0620-S	5-72KHD-ER/CA-P-0620-R	5-72KHD-ER/CA-P-0620-S-TL/LE	6	2	7-1/2	4-9/16	775
5-72KHD-ER/CA-P-0820-S	5-72KHD-ER/CA-P-0820-R	5-72KHD-ER/CA-P-0820-S-TL/LE	8	2	9-1/2	6	1000
5-72KHD-ER/CA-P-1020-S	5-72KHD-ER/CA-P-1020-R	5-72KHD-ER/CA-P-1020-S-TL/LE	10	2	11-1/2	7-1/2	1100

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

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.

All load ratings are for manual operation at 2 mph.

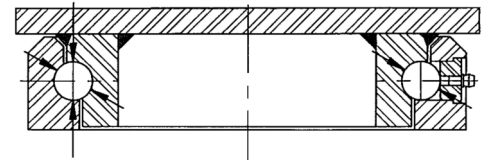
## FEATURES

### Load Capacity Up to 1,700 lbs.

- Pre-lubricated straight roller bearings in the wheels which are sealed.
- Both wheels are mounted inside the fork legs on a single hardened and ground spanner bushing which gives rigidity to the caster.
- Wheels have 1-5/8" hub length with 3/4" straight roller bearings.



**SWIVEL CROSS SECTION**



## SWIVEL RIG OPTIONS

**SL-272** Swivel Lock

## BRAKE OPTIONS

**DSB-272** Wheel Brake

**PCB-272** Wheel Brake

## MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
(Standard)	4-1/2" x 6-1/4"	5-1/4" x 3-3/8" slotted to 4-15/16" x 2-7/16"	3/8"
<b>41</b>	4" x 5"	2-5/8" x 3-5/8" slotted to 3" x 4"	1/2"
<b>42</b>	4" x 4-1/2"	2-5/8" x 3-5/8" slotted to 3" x 3"	3/8"
<b>43</b>	5" x 5-1/2"	4-1/8" x 4-1/2"	3/8"

## CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel 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>							
	3-1/4	1-1/2	1700	5-5/8	1-1/8	9	<b>5-72KDW-NY/MD-P-3215-S</b>
	4	1-1/2	1700	5-3/4	1-1/8	10	<b>5-72KDW-NY/MD-P-0415-S</b>
	5	1-1/2	1700	6-3/4	1-1/2	11	<b>5-72KDW-NY/MD-P-0515-S</b>
	6	1-1/2	1700	7-3/4	1-1/2	12	<b>5-72KDW-NY/MD-P-0615-S</b>
<b>POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH ROLLER BEARING</b>							
	3-1/4	1-5/8	840	5-1/4	1-1/8	8	<b>5-72KDW-PY/CA-R-0315-S</b>
<b>PHENOLIC (TM) WHEELS WITH ROLLER BEARING</b>							
	3-1/4	1-1/2	1200	5-1/4	1-1/8	8	<b>5-72KDW-TM-R-3215-S</b>
	4	1-1/2	1200	5-5/8	1-1/8	9	<b>5-72KDW-TM-R-0415-S</b>
	5	1-1/2	1200	6-1/2	1-1/2	10	<b>5-72KDW-TM-R-0515-S</b>
<b>MOLDON RUBBER / ALUMINUM CORE (MR/AL) WHEELS WITH ROLLER BEARING</b>							
	4	1-1/2	500	5-5/8	1-1/8	8	<b>5-72KDW-MR/AL-R-0415-S</b>
	5	1-1/2	600	6-1/2	1-1/2	9	<b>5-72KDW-MR/AL-R-0515-S</b>
<b>POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH ROLLER BEARING</b>							
	4	1-1/2	1200	5-5/8	1-1/8	7-1/2	<b>5-72KDW-PY/AL-R-0415-S</b>
	5	1-1/2	1440	6-1/2	1-1/2	8-1/2	<b>5-72KDW-PY/AL-R-0515-S</b>
<b>MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH ROLLER BEARING</b>							
	4	1-1/2	500	5-5/8	1-1/8	9	<b>5-72KDW-MR/CA-R-0415-S</b>
	5	1-1/2	600	6-1/2	1-1/2	10	<b>5-72KDW-MR/CA-R-0515-S</b>
	6	1-1/2	740	7-3/4	1-1/2	12	<b>5-72KDW-MR/CA-R-0515-S</b>

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

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.

All load ratings are for manual operation at 2 mph.

## FEATURES

### Load Capacity Up to 800 lbs.

- Springs are encapsulated and protected by a urethane SpringGuard™ for added safety
- Fully heat treated double ball raceway construction, extends the life of the caster
- Top plate and legs are made from 1/4" thick cold formed steel
- Standard 4-1/2" x 6-1/4" top plate
- One rig fits 5" x 2" and 6" x 2" wheels
- Applications include diagnostic and electrical, institutional and laboratory, medical equipment and carts, food processing, mobile workstations, mobile storage racks, ground support equipment, packaging equipment, specialty toolboxes



## RIG OPTIONS

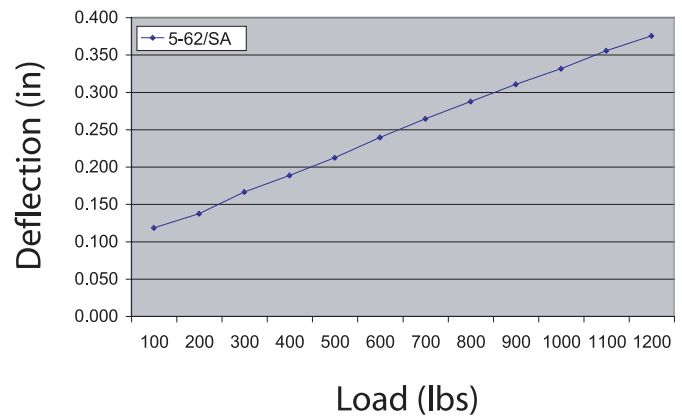
- SS** Sealed Swivel
- HA** Hollow Axle
- SL** Swivel Lock

## BRAKE OPTIONS

- SSB** Single Side Brake
- DSB** Double Side Brake

## TOP PLATE

- Top Plate:** 4-1/2" x 6-1/4"
- Bolt Hole Centers:** 2-5/8" x 3-5/8" slotted to 3" x 3"
- Attaching Bolt:** 3/8"



## CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Rig Type	Bearing Part Number Add B, P, PL, R or T*
<b>URETHANE 90A / ALUMINUM CORE (UR/9/AL) WITH PRECISION BALL BEARINGS</b>							
	6	2	800	7-7/8	2	Swivel	5-62SA-UR/9/AL-P-0620-S
	6	2	800	7-7/8	2	Rigid	5-62SA-UR/9/AL-P-0620-R
<b>URETHANE 80A / ALUMINUM CORE (UR/8/AL) WITH PRECISION BALL BEARINGS</b>							
	6	2	800	7-7/8	2	Swivel	5-62SA-UR/8/AL-P-0620-S
	6	2	800	7-7/8	2	Rigid	5-62SA-UR/8/AL-P-0620-R
<b>EXTRA SOFT RUBBER / FLAT TREAD (XS/FT) WITH PRECISION BALL BEARINGS</b>							
	6	2	500	7-7/8	2	Swivel	5-62SA-XS/FT-P-0620-S
	6	2	500	7-7/8	2	Rigid	5-62SA-XS/FT-P-0620-R

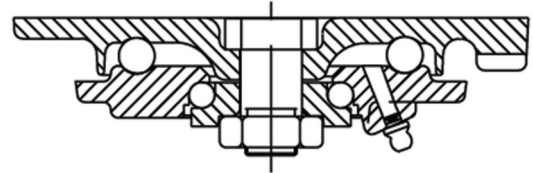
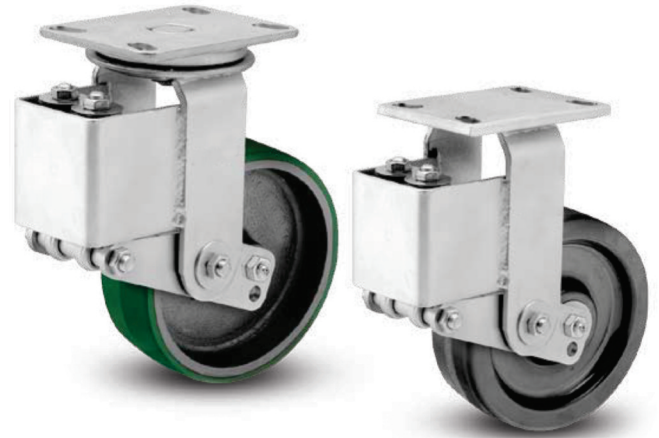
\*Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "T" for Tapered Bearing.  
 For **Rigid Casters**, change "S" to "R" at the end of the part number.  
 All **Rig Options** should be added to the end of the part number.  
 All load ratings are for manual operation at 2 mph.



## FEATURES

### Load Capacity Up to 800 lbs.

- Designed with greater load capacity than our 40 series, 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 5/8" (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: AISI 1045 drop forged steel for extended service life
- Swivel Section: Double ball bearing with coined "deep-groove" load and machined thrust raceways provide optimal performance under extreme loads
- Legs: 1/4" steel, formed to increase strength
- King Bolt: 3/4" diameter heat treated bolt and nut for enhanced shock load capacity
- Axle: 1/2" diameter hollow axle with lock nut for easy lubrication of wheels with straight roller bearing. Solid axle for 28 ball bearing
- Lubrication: Zerk fitting in swivel section and in recessed head of hollow axle
- **Alternate or custom caster configurations available**



## RIG OPTIONS

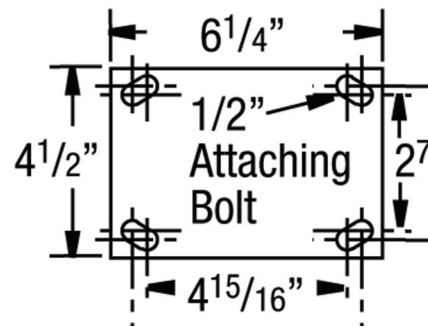
- NS** Neoprene Sealed Swivel Section
- ZF** Hollow Axle
- SSB** Single Side Brake
- DSB** Double Side Brake
- SL** Swivel Lock

## Top Plate

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

**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 (PY/CA) with Precision Ball Bearing</b>							
	8	2-1/2	800	11-1/2	2-1/4	19-1/2	5-72SA-PY/CA-P-0825-S
	10	2-1/2	800	13-1/2	2-1/4	23	5-72SA-PY/CA-P-1025-S
<b>Vulkollan™ / Cast Iron Core (VU/CA) with Precision Ball Bearing</b>							
	8	2-1/2	800	11-1/2	2-1/4	21	5-72SA-VU/CA-P-0825-S
	10	2-1/2	800	13-1/2	2-1/4	23	5-72SA-VU/CA-P-1025-S
<b>Polyurethane / Aluminum Core (PY/AL) with Precision Ball Bearing</b>							
	8	2-1/2	800	11-1/2	2-1/4	17	5-72SA-PY/AL-P-0825-S
	10	2-1/2	800	13-1/2	2-1/4	20	5-72SA-PY/AL-P-1025-S
<b>Moldon Rubber / Cast Iron Core (MR/CA) with Precision Ball Bearing</b>							
	8	2-1/2	800	11-1/2	2-1/4	22	5-72SA-MR/CA-P-0825-S
	10	2-1/2	800	13-1/2	2-1/4	26	5-72SA-MR/CA-P-1025-S

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

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.

All load ratings are for manual operation at 2 mph.

## FEATURES

### Load Capacity Up to 1200 lbs.

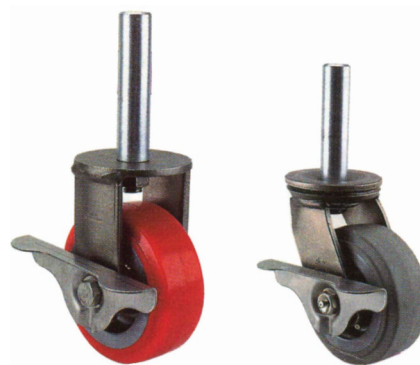
- Raceway: SS Double Ball Raceway formed smooth for easy swivel action w/ stainless steel balls. Type 304 Stainless Steel.
- Zerk Fitting: in the swivel section and head of the axle bolt.
- Kingpin & Nut: 3/4" diameter
- Top Plate: 5/16" Stainless steel
- Legs: 1/4" Stainless steel
- Axle & Lock Nut: 1/2" w & w/o stainless steel zerk.
- **Note:** Zerk not necessary w/ Precision Ball Bearing wheels.
- **Alternate or Custom Caster Configurations Available**



Shown with Cam Brake

## BRAKE OPTIONS

- SSCB** Cam Brake
- PCB** Poly Cam Brake
- SSB** Single Side Brake
- DSB** Double Side Brake
- WB72** Wrap Around Brake

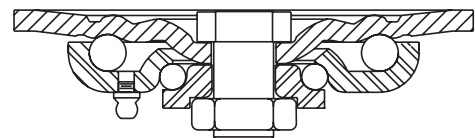


Stainless Steel Stem Casters with SS Cam Brake

## STEM OPTIONS

- RS** – 3/4" x 4" Round
- RS** – 7/8" x 4" Round
- RS** – 1" x 4" Round
- RS** – 1-1/4" x 4" Round
- TS** – 3/4" - 10 x 4" Threaded Stem
- HO** – 5/8" Hole only with no stem
- Other size SS stems available**

## SWIVEL CROSS SECTION



## MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
62 (Standard)	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"
16	4" x 4 1/2"	2 8/8" x 3 5/8" slotted to 3" x 3"	1/2"
12	5" x 5 1/2"	4 1/8" x 4 1/2"	3/8"

## CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Whl Hub (in.)	Swl. Radius (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	5-62SS-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	3-9/16	5-62SS-SE-P-0420-S
	5	2	750	6-1/2	2-7/16	4-1/4	5-62SS-SE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	5-62SS-SE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	5-62SS-SE-P-0820-S
<b>NYLACRON™ MONOCAST (NY/MC) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	3	2	1200				5-62SS-NY/MC-P-0320-S
	4	2	1200	5-5/8	2-7/16	3-9/16	5-62SS-NY/MC-P-0420-S
	5	2	1200	6-1/2	2-7/16	4-1/4	5-62SS-NY/MC-P-0520-S
	6	2	1200	7-1/2	2-7/16	5	5-62SS-NY/MC-P-0620-S
	8	2	1200	9-1/2	2-7/16	6-1/4	5-62SS-NY/MC-P-0820-S
<b>PHENOLIC (TM) WHEELS WITH STAINLESS STEEL ROLLER BEARING</b>							
	4	2	800	5-5/8	2-7/16	3-9/16	5-62SS-TM-R-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	5-62SS-TM-R-0520-S
	6	2	900	7-1/2	2-7/16	5	5-62SS-TM-R-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	5-62SS-TM-R-0820-S
<b>KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	600	5-5/8	2-7/16	3-9/16	5-62SS-KR-P-0420-S
	5	2	600	6-1/2	2-7/16	4-1/4	5-62SS-KR-P-0520-S
	6	2	700	7-1/2	2-7/16	5	5-62SS-KR-P-0620-S
	8	2	750	9-1/2	2-7/16	6-1/4	5-62SS-KR-P-0820-S
<b>HIGH-TEMP NYLON FIBERGLASS /HEATEATER (HE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	500	5-5/8	2-7/16	3-9/16	5-62SS-HE-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	5-62SS-HE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	5-62SS-HE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	5-62SS-HE-P-0820-S
<b>NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	700	5-5/8	2-7/16	3-9/16	5-62SS-NN-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	5-62SS-NN-P-0520-S
	8	2	1000	9-1/2	2-7/16	6-1/4	5-62SS-NN-P-0620-S
	6	2	900	7-1/2	2-7/16	5	5-62SS-NN-P-0820-S
<b>STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	800	5-5/8	2-7/16	3-9/16	5-62SS-SS-P-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	5-62SS-SS-P-0520-S
	6	2	1100	7-1/2	2-7/16	5	5-62SS-SS-P-0620-S
	8	2	1200	9-1/2	2-7/16	6-1/4	5-62SS-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.

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.

All load ratings are for manual operation at 2 mph.

## FEATURES

### Load Capacity Up to 1400 lbs.

- Top Plate: 5/16" 304 stainless steel and welded construction for longer life
- Yoke Base: Notched 316 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**



## 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.

## SWIVEL CROSS SECTION



## BRAKE OPTIONS

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

## MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
72	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"
16	4" x 4 1/2"	3 5/8" x 3" slotted to 3" x 2 5/8"	3/8"
D	5" x 5 1/2"	4 1/2" x 4 1/2"	3/8"
J	5" x 4"	4" x 3" slotted to 3 5/8" x 2 5/8"	3/8"

## CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Whl Hub (in.)	Swl. Radius (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	5-72KPSS-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	3-9/16	5-72KPSS-SE-P-0420-S
	5	2	750	6-1/2	2-7/16	4-1/4	5-72KPSS-SE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	5-72KPSS-SE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	5-72KPSS-SE-P-0820-S
<b>NYLACRON™ MONOCAST (NY/MC) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	3	2	1400	4-3/8			5-72KPSS-NY/MC-P-0320-S
	4	2	1400	5-5/8	2-7/16	3-9/16	5-72KPSS-NY/MC-P-0420-S
	5	2	1400	6-1/2	2-7/16	4-1/4	5-72KPSS-NY/MC-P-0520-S
	6	2	1400	7-1/2	2-7/16	5	5-72KPSS-NY/MC-P-0620-S
	8	2	1400	9-1/2	2-7/16	6-1/4	5-72KPSS-NY/MC-P-0820-S
<b>PHENOLIC (TM) WHEELS WITH STAINLESS STEEL ROLLER BEARING</b>							
	4	2	800	5-5/8	2-7/16	3-9/16	5-72KPSS-TM-R-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	5-72KPSS-TM-R-0520-S
	6	2	900	7-1/2	2-7/16	5	5-72KPSS-TM-R-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	5-72KPSS-TM-R-0820-S
<b>KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	600	5-5/8	2-7/16	3-9/16	5-72KPSS-KR-P-0420-S
	5	2	600	6-1/2	2-7/16	4-1/4	5-72KPSS-KR-P-0520-S
	6	2	700	7-1/2	2-7/16	5	5-72KPSS-KR-P-0620-S
	8	2	750	9-1/2	2-7/16	6-1/4	5-72KPSS-KR-P-0820-S
<b>HIGH-TEMP NYLON FIBERGLASS /HEATEATER (HE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	500	5-5/8	2-7/16	3-9/16	5-72KPSS-HE-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	5-72KPSS-HE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	5-72KPSS-HE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	5-72KPSS-HE-P-0820-S
<b>NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	700	5-5/8	2-7/16	3-9/16	5-72KPSS-NN-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	5-72KPSS-NN-P-0520-S
	8	2	1000	9-1/2	2-7/16	6-1/4	5-72KPSS-NN-P-0620-S
	6	2	900	7-1/2	2-7/16	5	5-72KPSS-NN-P-0820-S
<b>STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS</b>							
	4	2	800	5-5/8	2-7/16	3-9/16	5-72KPSS-SS-P-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	5-72KPSS-SS-P-0520-S
	6	2	1100	7-1/2	2-7/16	5	5-72KPSS-SS-P-0620-S
	8	2	1200	9-1/2	2-7/16	6-1/4	5-72KPSS-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.

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