



Nylacron™ Wheels

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

Nylacron™ wheels with proper sized precision bearings are made to fit in any rig hub length and axle size. Nylacron™ wheels have greater load capacity ratings with better rollability while requiring less maintenance and have longer life.



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

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



The Swivel-EAZ™ (Dual-in-One) wheel easily turns a single wheel caster rig into a dual wheel premium urethane tread caster.

The Swivel-EAZ™ (Dual-in-One) wheels, designed originally for the automotive industry, is now a best value solution for manual or towing applications (Up to 8 mph) in many other industries.

Available in 4 Durometers:

70A (Black), 80A (Red), 95A (Blue) and 60D (Gray)

Tread Types: CR: Crown or FT: Flat Tread

Axles Sizes: 1/2", 3/4", 1" and 1-1/4"

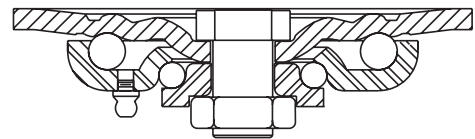
5-61 SERIES — CONSTRUCTION FEATURES

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

BRAKE OPTIONS

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



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

Nylacron™ wheels with proper sized precision bearings are made to fit in any rig hub length and axle size. Nylacron™ wheels have greater load capacity ratings with better rollability while requiring less maintenance and have longer life.

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"



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"

5-61 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*
FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS							
	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	7-3/8	1-3/4	1-1/4	5-61-FS-R-0620-S
DUCTILE IRON / CROWN TREAD (DU/CR) WHEELS WITH ROLLER BEARINGS							
	5	2	1500	6-1/2	1-1/2	10-1/4	5-61-DU/CR-R-0520-S
	6	2	1500	7-3/8	1-3/4	11	5-61-DU/CR-R-0620-S
	8	2	1500	9-1/2	1-3/4	14-1/2	5-61-DU/CR-R-0820-S
HEAVY DUTY CAST IRON (CA/HD) WHEELS WITH ROLLER BEARINGS							
	5	2	1500	6-1/2	1-1/2	10-1/4	5-61-CA/HD-R-0520-S
	6	2	1500	7-3/8	1-3/4	11	5-61-CA/HD-R-0620-S
	8	2	1500	9-1/2	1-3/4	14-1/2	5-61-CA/HD-R-0820-S
CAST IRON (CA) WHEELS WITH ROLLER BEARINGS							
	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	7-3/8	1-3/4	11-1/4	5-61-CA-R-0620-S
	6	2-1/2	1500	7-3/8	1-3/4	13	5-61-CA-R-0625-S
	8	2	1500	9-1/2	1-3/4	14-1/2	5-61-CA-R-0820-S
	8	2-1/2	1500	9-1/2	1-3/4	16	5-61-CA-R-0825-S
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
	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	7-3/8	1-3/4	11	5-61-NY/MD-P-0620-S
	6	2-1/2	1500	7-3/8	1-3/4	12	5-61-NY/MD-P-0625-S
	8	2	1500	9-1/2	1-3/4	14	5-61-NY/MD-P-0820-S
	8	2-1/2	1500	9-1/2	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
NYLON FIBERGLASS (NG) WHEELS WITH PRECISION BALL BEARINGS							
	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	7-3/8	1-3/4	7-3/4	5-61-NG-P-0620-S
	8	2	1400	9-1/2	1-3/4	9-1/4	5-61-NG-P-0820-S
	10	2-1/2	1500	9-1/2	1-3/4	11-1/4	5-61-NG-P-1025-S
NYLON FIBERGLASS / NOISE REDUCTION (NG/NR) WHEELS WITH PRECISION BALL BEARINGS							
	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	7-3/8	1-3/4	7-3/4	5-61-NG/NR-P-0620-S
	8	2	1400	9-1/2	1-3/4	9-1/4	5-61-NG/NR-P-0820-S
	10	2-1/2	1500	9-1/2	1-3/4	11-1/4	5-61-NG/NR-P-1025-S
PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS							
	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	7-3/8	1-3/4	7-3/4	5-61-TM-R-0620-S
	6	2-1/2	1500	7-3/8	1-3/4	9	5-61-TM-R-0625-S
	8	2	1400	9-1/2	1-3/4	9-1/2	5-61-TM-R-0820-S
	8	2-1/2	1500	9-1/2	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
POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS							
	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	7-3/8	1-3/4	11	5-61-PY/CA-P-0620-S
	6	2-1/2	1200	7-3/8	1-3/4	11	5-61-PY/CA-P-0625-S
	8	2	1500	9-1/2	1-3/4	14	5-61-PY/CA-P-0820-S
	8	2-1/2	1500	9-1/2	1-3/4	14	5-61-PY/CA-P-0825-S
POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS							
	6	2-1/2	1500	7-3/8	1-3/4	13	5-61-PY/CA-P-0625-S
	8	2-1/2	1500	9-1/2	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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5-61 CASTER SPECIFICATIONS (CONTINUED)

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

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

All Rig Options should be added to the end of the part number. (i.e. 5-61-PB-P-0415-SL for Swivel Lock)

This Series is available with Swivel-SAZ™ (Dual-in-One) Wheels, Besthane®, Beathane® Soft, Extrathane® and Extrathane® Soft Wheels.

See Wheel Section for additional information.

All load ratings are for manual operation at 2 mph.



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.

5-62 SERIES — CONSTRUCTION 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

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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"



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

5-62 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*
FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS							
	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	7-3/8	1-3/4	1-1/4	5-62-FS-R-0620-S
CAST IRON (CA) WHEELS WITH ROLLER BEARINGS							
	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	7-3/8	1-3/4	11-1/4	5-62-CA-R-0620-S
	6	2-1/2	1500	7-3/8	1-3/4	13	5-62-CA-R-0625-S
	8	2	1500	9-1/2	1-3/4	14-1/2	5-62-CA-R-0820-S
	8	2-1/2	1500	9-1/2	1-3/4	16	5-62-CA-R-0825-S
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
	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	7-3/8	1-3/4	11	5-62-NY/MD-P-0620-S
	6	2-1/2	1500	7-3/8	1-3/4	12	5-62-NY/MD-P-0625-S
	8	2	1500	9-1/2	1-3/4	14	5-62-NY/MD-P-0820-S
	8	2-1/2	1500	9-1/2	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
PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS							
	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	7-3/8	1-3/4	7-3/4	5-62-TM-R-0620-S
	6	2-1/2	1500	7-3/8	1-3/4	9	5-62-TM-R-0625-S
	8	2	1400	9-1/2	1-3/4	9-1/2	5-62-TM-R-0820-S
	8	2-1/2	1500	9-1/2	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
POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS							
	6	2-1/2	1500	7-3/8	1-3/4	13	5-62-PY/CA-P-0625-S
	8	2-1/2	1500	9-1/2	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
POLYURETHANE / ALUMINUM CORE / DONUT TREAD (PY/AL/DT) WHEELS WITH PRECISION BALL BEARINGS							
	5	2	1000	6-1/2	1-1/2	8-1/4	5-62-PY/AL/DT-P-0520-S
	6	2	1250	7-3/8	1-3/4	8-1/4	5-62-PY/AL/DT-P-0620-S
	8	2	1500	9-1/2	1-3/4	8-1/2	5-62-PY/AL/DT-P-0820-S
POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH PRECISION BALL BEARINGS							
	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	7-3/8	1-3/4	7-1/4	5-62-PY/AL-P-0620-S
	8	2	1500	9-1/2	1-3/4	8-1/2	5-62-PY/AL-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / CROWN TREAD (SWE/9/CRN) WHEELS WITH PRECISION BALL BEARINGS							
	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	9-1/2	1-3/4	10	5-62-SWE/9/CRN-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / CROWN TREAD (SWE/8/CRN) WHEELS WITH PRECISION BALL BEARINGS							
	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	9-1/2	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.

All Rig Options should be added to the end of the part number. (i.e. 5-62-PB-R-0415-SL for Swivel Lock)

This Series is available with Swivel-SAZ™ (Dual-in-One) Wheels, Besthane®, Beathane® Soft, Extrathane® and Extrathane® Soft Wheels.

See Wheel Section for additional information. All load ratings are for manual operation at 2 mph.

**Also available in Flat Tread (70A, 80A, 95A and 60D) and Crown Tread (70A, 80A, 95A and 60D).

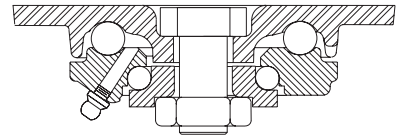
5-72 SERIES — CONSTRUCTION FEATURES

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**



SWIVEL CROSS SECTION



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



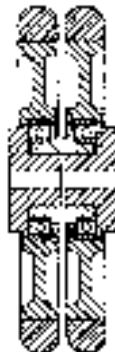
Nylacron™ Wheels

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.

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"



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"

5-72 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*
FORGED STEEL (FS) WHEELS WITH ROLLER BEARING							
	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	7-3/8	1-3/4	1-1/4	5-72-FS-R-0620-S
CAST IRON (CA) WHEELS WITH ROLLER BEARING							
	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	7-3/8	1-3/4	11-1/4	5-72-CA-R-0620-S
	6	2-1/2	1500	7-3/8	1-3/4	13	5-72-CA-R-0625-S
	8	2	1500	9-1/2	1-3/4	14-1/2	5-72-CA-R-0820-S
	8	2-1/2	1500	9-1/2	1-3/4	16	5-72-CA-R-0825-S
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARING							
	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	7-3/8	1-3/4	11	5-72-NY/MD-P-0620-S
	6	2-1/2	1600	7-3/8	1-3/4	12	5-72-NY/MD-P-0625-S
	8	2	1600	9-1/2	1-3/4	14	5-72-NY/MD-P-0820-S
	8	2-1/2	1600	9-1/2	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
PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARING							
	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	7-3/8	1-3/4	7-3/4	5-72-TM-R-0620-S
	6	2-1/2	1500	7-3/8	1-3/4	9	5-72-TM-R-0625-S
	8	2	1400	9-1/2	1-3/4	9-1/2	5-72-TM-R-0820-S
	8	2-1/2	1500	9-1/2	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
POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARING							
	6	2-1/2	1500	7-3/8	1-3/4	13	5-72-PY/CA-P-0625-S
	8	2-1/2	1500	9-1/2	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
POLYURETHANE / ALUMINUM CORE / DONUT TREAD (PY/AL/DT) WHEELS WITH PRECISION BALL BEARING							
	5	2	1000	6-1/2	1-1/2	8-1/4	5-72-PY/AL/DT-P-0520-S
	6	2	1250	7-3/8	1-3/4	8-1/4	5-72-PY/AL/DT-P-0620-S
	8	2	1500	9-1/2	1-3/4	8-1/2	5-72-PY/AL/DT-P-0820-S
POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH PRECISION BALL BEARING							
	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	7-3/8	1-3/4	7-1/4	5-72-PY/AL-P-0620-S
	8	2	1500	9-1/2	1-3/4	8-1/2	5-72-PY/AL-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARING							
	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	9-1/2	1-3/4	10	4-16M-SWE/9/FT-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARING							
	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	9-1/2	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" (i.e. 5-72-PB-R-0415-S becomes 5-72-PB-R-0415-R)

All Rig Options should be added to the end of the part number. (i.e. 5-72-PB-R-0415-SL for Swivel Lock)

This Series is available with Swivel-SAZ™ (Dual-in-One) Wheels, Besthane®, Beathane® Soft, Extrathane® and Extrathane® Soft Wheels.

See Wheel Section for additional information. All load ratings are for manual operation at 2 mph.

**Also available in Flat Tread (70A, 80A, 95A and 60D) and Crown Tread (70A, 80A, 95A and 60D).

5-72HD — CONSTRUCTION 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

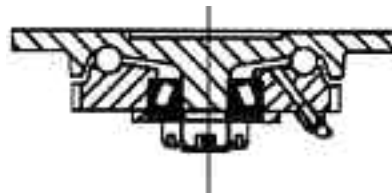


Total Lock (TL)



Directional Lock (DL)

SWIVEL CROSS SECTION



RIG OPTIONS

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

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"



Nylacron™ Wheels

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

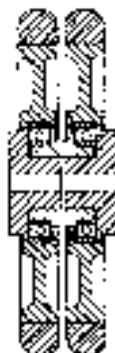
Nylacron™ wheels with proper sized precision bearings are made to fit in any rig hub length and axle size. Nylacron™ wheels have greater load capacity ratings with better rollability while requiring less maintenance and have longer life.

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"



5-72HD 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)
FORGED STEEL (FS) WHEELS WITH PRECISION BALL BEARINGS							
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
DUCTILE IRON (DU) WHEELS WITH PRECISION BALL BEARINGS							
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
SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS							
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
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
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
URETHANE / CAST IRON CORE / DONUT TREAD (UR/CA/DT) WHEELS WITH PRECISION BALL BEARINGS							
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
HEAVY DUTY URETHANE / CAST IRON CORE (UR/HD/CA) WHEELS WITH PRECISION BALL BEARINGS							
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
POLYURETHANE / CAST IRON (PY/CA) WHEELS WITH PRECISION BALL BEARINGS							
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
**SWIVEL-EAZ™ (DUAL-IN-ONE) 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARINGS							
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
ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS							
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.

This Series is available with Besthane®, Beathane® Soft, Extrathane® and Extrathane® Soft Wheels.

See Wheel Section for additional information. All load ratings are for manual operation at 2 mph.

**Also available in Flat Tread (70A, 80A, 95A and 60D) and Crown Tread (70A, 80A, 95A and 60D).

5-78ZT SERIES — CONSTRUCTION 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
Yellow Zinc Swivel
with Total Lock Brake**



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



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

MOUNTING PLATE (SWIVEL / RIGID)

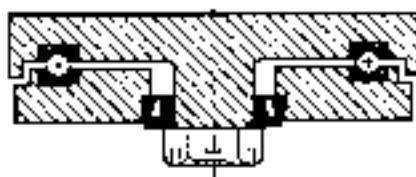
Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
78 (Standard)	4 1/2" x 6 1/4"	2 7/16" x 4 15/16" slotted to 3 3/8" x 5 1/4"	1/2"

Nylacron™ Wheels

Nylacron™ MD and Nylacron™ MC Monocast Wheels with Precision Ball Bearings for Any Application.

Nylacron™ wheels with proper sized Precision Bearings are made to fit in any rig hub length and axle size. Nylacron™ wheels have greater load capacity ratings with better rollability while requiring less maintenance and have longer life.

SWIVEL CROSS SECTION



05 Kingpin - Precision Swivel - Yellow Zinc (w/ Adjustable Total Lock)

5-78ZT 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*
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BEARING								
	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
VULKOLLAN™ 92A / CAST IRON CORE (VU/CA) WHEELS WITH PRECISION BEARING								
	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
URETHANE (PEVOPUR™) 92A / CAST IRON CORE (UR9/CA) WHEELS WITH PRECISION BEARING								
	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
URETHANE (PEVOSOFT™) 80A / CAST IRON CORE (UR8/CA) WHEELS WITH PRECISION BEARING								
	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
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARING								
	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
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARING								
	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
ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BEARING								
	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" (i.e. 5-78ZT-PB-R-0415-S becomes 5-78ZT-PB-R-0415-R)

All Rig Options should be added to the end of the part number. (i.e. 5-78ZT-PB-R-0415-SL for Swivel Lock)

This Series is available with Swivel-SAZ™ (Dual-in-One) Wheels, Besthane®, Beathane® Soft, Extrathane® and Extrathane® Soft Wheels.

See Wheel Section for additional information. All load ratings are for manual operation at 2 mph.

**Also available in Flat Tread (70A, 80A, 95A and 60D) and Crown Tread (70A, 80A, 95A and 60D).

5-72K SERIES — CONSTRUCTION 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)

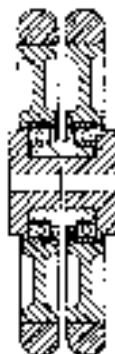
Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
72 (Standard)	4 1/2" x 6 1/4"	2 7/16" x 4 15/16" slotted to 3 3/8" x 5 1/4"	1/2"



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"

5-72K 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*
FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS						
	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
CAST IRON / V-GROOVED (CA/VG) WHEELS WITH ROLLER BEARINGS						
	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
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS						
	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
PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS						
	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
HIGH-TEMP NYLON FIBERGLASS / HEATEATER (HE) WHEELS WITH PRECISION BALL BEARINGS						
	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
POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH ROLLER BEARINGS						
	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
POLYURETHANE / ALUMINUM CORE / DONUT TREAD (PY/AL/DT) WHEELS WITH ROLLER BEARINGS						
	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
POLYURETHANE / POLYPROPYLENE CORE (PY/PB) WHEELS WITH ROLLER BEARINGS						
	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
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARING						
	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	9-1/2	2-7/16	5-72K-SWE/9/FT-P-0820-S
**SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARING						
	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	9-1/2	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" (i.e. 5-72K-PB-R-0415-S becomes 5-72K-PB-R-0415-R)

All Rig Options should be added to the end of the part number. (i.e. 5-72K-PB-R-0415-SL for Swivel Lock)

This Series is available with Swivel-SAZ™ (Dual-in-One) Wheels, Besthane®, Beathane® Soft, Extrathane® and Extrathane® Soft Wheels.

See Wheel Section for additional information. All load ratings are for manual operation at 2 mph.

**Also available in Flat Tread (70A, 80A, 95A and 60D) and Crown Tread (70A, 80A, 95A and 60D).

5-72KHD — CONSTRUCTION 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



TL/LE



DL

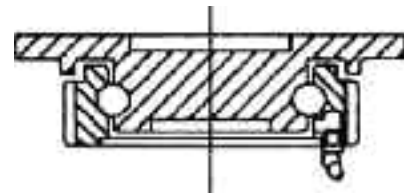
RIG OPTIONS

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

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"

SWIVEL CROSS SECTION



Nylacron™ Wheels

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

Nylacron™ wheels with proper sized precision bearings are made to fit in any rig hub length and axle size. Nylacron™ wheels have greater load capacity ratings with better rollability while requiring less maintenance and have longer life.



The Swivel-EAZ™ (Dual-in-One) wheel easily turns a single wheel caster rig into a dual wheel premium urethane tread caster.

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"

5-72KHD 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)
CAST IRON (CI) WHEELS WITH PRECISION BALL BEARINGS							
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
DUCTILE IRON (DU) WHEELS WITH PRECISION BALL BEARINGS							
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
FORGED STEEL (FS) WHEELS WITH PRECISION BALL BEARINGS							
5-72KHD-FS-P-0420-S	5-72KHD-FS-P-0420-R	5-72KHD-FS-P-0420-S-TL/LE	4	2	5-5/8	3-3/16	1800
5-72KHD-FS-P-0520-S	5-72KHD-FS-P-0520-R	5-72KHD-FS-P-0520-S-TL/LE	5	2	6-1/2	3-7/8	2000
5-72KHD-FS-P-0620-S	5-72KHD-FS-P-0620-R	5-72KHD-FS-P-0620-S-TL/LE	6	2	7-1/2	4-9/16	2000
5-72KHD-FS-P-0820-S	5-72KHD-FS-P-0820-R	5-72KHD-FS-P-0820-S-TL/LE	8	2	9-1/2	6	2000
HEAVY DUTY URETHANE / CAST IRON CORE (UR/HD/CA) WHEELS WITH PRECISION BALL BEARINGS							
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
URETHANE / CAST IRON CORE / DONUT TREAD (UR/CA/DT) WHEELS WITH PRECISION BALL BEARINGS							
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
**SWIVEL-EAZ™ (DUAL-IN-ONE) 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARINGS							
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	10-1/8	6-9/16	1200
MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS							
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
ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS							
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.

This Series is available with Besthane®, Beathane® Soft, Extrathane® and Extrathane® Soft Wheels.

**Also available in Flat Tread (70A, 80A, 95A and 60D) and Crown Tread (70A, 80A, 95A and 60D).

5-72K/DW DUAL WHEEL KINGPINLESS CASTER

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 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"
41	4" x 5"	2-5/8" x 3-5/8" slotted to 3" x 4"	1/2"
42	4" x 4-1/2"	2-5/8" x 3-5/8" slotted to 3" x 3"	3/8"
43	5" x 5-1/2"	4-1/8" x 4-1/2"	3/8"

SWIVEL CROSS SECTION



5-72K/DW 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*
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARING							
	3-1/4	1-1/2	1700	5-5/8	1-1/8	9	5-72K/DW-NY/MD-P-3215-S
	4	1-1/2	1700	5-3/4	1-1/8	10	5-72K/DW-NY/MD-P-0415-S
	5	1-1/2	1700	6-3/4	1-1/2	11	5-72K/DW-NY/MD-P-0515-S
	6	1-1/2	1700	7-3/4	1-1/2	12	5-72K/DW-NY/MD-P-0615-S
POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH ROLLER BEARING							
	3-1/4	1-5/8	840	5-1/4	1-1/8	8	5-72K/DW-PY/CA-R-0315-S
PHENOLIC (TM) WHEELS WITH ROLLER BEARING							
	3-1/4	1-1/2	1200	5-1/4	1-1/8	8	5-72K/DW-TM-R-3215-S
	4	1-1/2	1200	5-5/8	1-1/8	9	5-72K/DW-TM-R-0415-S
	5	1-1/2	1200	6-1/2	1-1/2	10	5-72K/DW-TM-R-0515-S
MOLDON RUBBER / ALUMINUM CORE (MR/AL) WHEELS WITH ROLLER BEARING							
	4	1-1/2	500	5-5/8	1-1/8	8	5-72K/DW-MR/AL-R-0415-S
	5	1-1/2	600	6-1/2	1-1/2	9	5-72K/DW-MR/AL-R-0515-S
POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH ROLLER BEARING							
	4	1-1/2	1200	5-5/8	1-1/8	7-1/2	5-72K/DW-PY/AL-R-0415-S
	5	1-1/2	1440	6-1/2	1-1/2	8-1/2	5-72K/DW-PY/AL-R-0515-S
MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH ROLLER BEARING							
	4	1-1/2	500	5-5/8	1-1/8	9	5-72K/DW-MR/CA-R-0415-S
	5	1-1/2	600	6-1/2	1-1/2	10	5-72K/DW-MR/CA-R-0515-S
	6	1-1/2	740	7-3/4	1-1/2	12	5-72K/DW-MR/CA-R-0515-S

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

All load ratings are for manual operation at 2 mph.

For rigid casters, change "S" to "R" (i.e. 5-72K/DW-MR-R-0415-S becomes 5-72K/DW-MR-R-0415-R)

All Rig Options should be added to the end of the part number. (i.e. 5-72K/DW-MR-R-0415-SL for Swivel Lock)

5-62/SA SHOCK ABSORBING CASTERS

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 3/8" 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

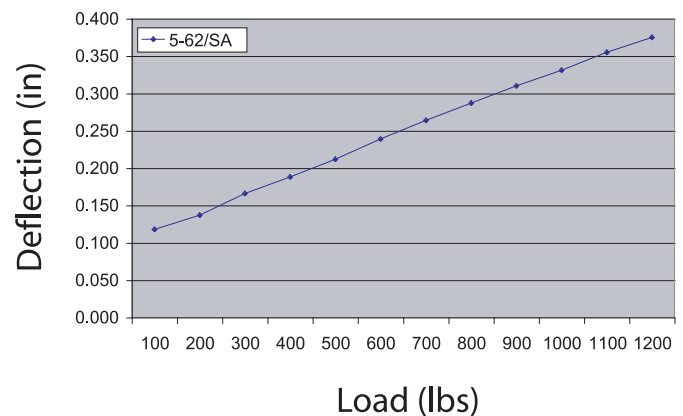
TOP PLATE

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"



5-62/SA SHOCK ABSORBING CASTER SPECIFICATIONS

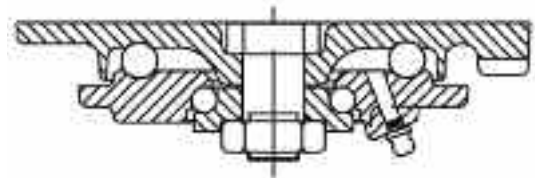
Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Rig Type	Bearing Part Number Add B, P, PL, R or T*
URETHANE 90A / ALUMINUM CORE (UR/9/AL) WITH PRECISION BALL BEARINGS							
	6	2	800	7-7/8	2	Swivel	5-62/SA-UR/9/AL-P-0620-S
	6	2	800	7-7/8	2	Rigid	5-62/SA-UR/9/AL-P-0620-R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

5-72/SA SHOCK ABSORBING CASTERS

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
- 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

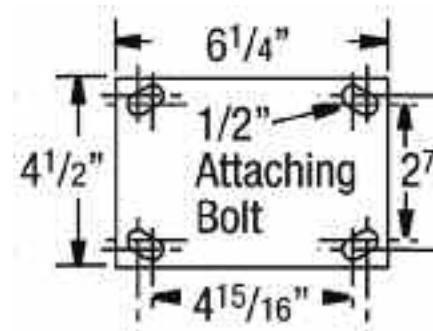
Top Plate

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

5-72/SA SHOCK ABSORBING CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Bearing Part Number Add B, P, PL, R or T*
Polyurethane / Cast Iron Core (PY/CA) with Precision Ball Bearing							
	8	2-1/2	800	11-1/2	2-1/4	19-1/2	5-72/SA-PY/CA-P-0825-S
	10	2-1/2	800	13-1/2	2-1/4	23	5-72/SA-PY/CA-P-1025-S
Vulkollan™ / Cast Iron Core (VU/CA) with Precision Ball Bearing							
	8	2-1/2	800	11-1/2	2-1/4	21	5-72/SA-VU/CA-P-0825-S
	10	2-1/2	800	13-1/2	2-1/4	23	5-72/SA-VU/CA-P-1025-S
Polyurethane / Aluminum Core (PY/AL) with Precision Ball Bearing							
	8	2-1/2	800	11-1/2	2-1/4	17	5-72/SA-PY/AL-P-0825-S
	10	2-1/2	800	13-1/2	2-1/4	20	5-72/SA-PY/AL-P-1025-S
Moldon Rubber / Cast Iron Core (MR/CA) with Precision Ball Bearing							
	8	2-1/2	800	11-1/2	2-1/4	22	5-72/SA-MR/CA-P-0825-S
	10	2-1/2	800	13-1/2	2-1/4	26	5-72/SA-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.

All load ratings are for manual operation at 2 mph.

For rigid casters, change "S" to "R" (i.e. 5-72/SA-PB-R-0415-S becomes 5-72/SA-PB-R-0415-R)

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

5-62SS SERIES — CONSTRUCTION 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**

BRAKE OPTIONS

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

MOUNTING PLATE (SWIVEL / RIGID)

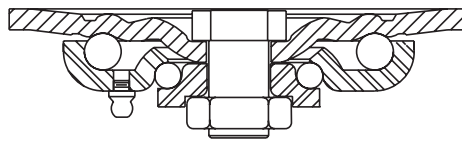
Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
62 (Standard)	4 1/2" x 6 1/4"	2 7/16" x 4 15/16" slotted to 3 3/8" x 5 1/4"	1/2"
16	4" x 4 1/2"	2 8/8" x 3 5/8" slotted to 3" x 3"	1/2"
12	5" x 5 1/2"	4 1/8" x 4 1/2"	3/8"



Stainless Steel Swivel Caster

Stainless Steel Swivel Caster with SS Cam Brake

SWIVEL CROSS SECTION



Stainless Steel Stem Casters with SS Cam Brake



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.

5-62SS 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*
SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	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
NYLACRON™ MONOCAST (NY/MC) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	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
PHENOLIC (TM) WHEELS WITH STAINLESS STEEL ROLLER BEARING							
	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
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	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
HIGH-TEMP NYLON FIBERGLASS /HEATEATER (HE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	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
NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	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
STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	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" (i.e. 5-62SS-PB-R-0415-S becomes 5-62SS-PB-R-0415-R)

All Rig Options should be added to the end of the part number. (i.e. 5-62SS-PB-R-0415-SL for Swivel Lock)

This Series is available with Swivel-SAZ™ (Dual-in-One) Wheels, Besthane®, Beathane® Soft, Extrathane® and Extrathane® Soft Wheels.

See Wheel Section for additional information. All load ratings are for manual operation at 2 mph.

5-72K/PSS SERIES — CONSTRUCTION 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.

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
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"



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.

5-72K/PSS 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*
SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	3	2	400	4-3/8	2-7/16	2-1/2	5-72K/PSS-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	3-9/16	5-72K/PSS-SE-P-0420-S
	5	2	750	6-1/2	2-7/16	4-1/4	5-72K/PSS-SE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	5-72K/PSS-SE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	5-72K/PSS-SE-P-0820-S
NYLACRON™ MONOCAST (NY/MC) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	3	2	1400	4-3/8			5-72K/PSS-NY/MC-P-0320-S
	4	2	1400	5-5/8	2-7/16	3-9/16	5-72K/PSS-NY/MC-P-0420-S
	5	2	1400	6-1/2	2-7/16	4-1/4	5-72K/PSS-NY/MC-P-0520-S
	6	2	1400	7-1/2	2-7/16	5	5-72K/PSS-NY/MC-P-0620-S
	8	2	1400	9-1/2	2-7/16	6-1/4	5-72K/PSS-NY/MC-P-0820-S
PHENOLIC (TM) WHEELS WITH STAINLESS STEEL ROLLER BEARING							
	4	2	800	5-5/8	2-7/16	3-9/16	5-72K/PSS-TM-R-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	5-72K/PSS-TM-R-0520-S
	6	2	900	7-1/2	2-7/16	5	5-72K/PSS-TM-R-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	5-72K/PSS-TM-R-0820-S
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	600	5-5/8	2-7/16	3-9/16	5-72K/PSS-KR-P-0420-S
	5	2	600	6-1/2	2-7/16	4-1/4	5-72K/PSS-KR-P-0520-S
	6	2	700	7-1/2	2-7/16	5	5-72K/PSS-KR-P-0620-S
	8	2	750	9-1/2	2-7/16	6-1/4	5-72K/PSS-KR-P-0820-S
HIGH-TEMP NYLON FIBERGLASS /HEATEATER (HE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	500	5-5/8	2-7/16	3-9/16	5-72K/PSS-HE-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	5-72K/PSS-HE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	5-72K/PSS-HE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	5-72K/PSS-HE-P-0820-S
NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	700	5-5/8	2-7/16	3-9/16	5-72K/PSS-NN-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	5-72K/PSS-NN-P-0520-S
	8	2	1000	9-1/2	2-7/16	6-1/4	5-72K/PSS-NN-P-0620-S
	6	2	900	7-1/2	2-7/16	5	5-72K/PSS-NN-P-0820-S
STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	800	5-5/8	2-7/16	3-9/16	5-72K/PSS-SS-P-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	5-72K/PSS-SS-P-0520-S
	6	2	1100	7-1/2	2-7/16	5	5-72K/PSS-SS-P-0620-S
	8	2	1200	9-1/2	2-7/16	6-1/4	5-72K/PSS-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" (i.e. 5-72K/PSS-PB-R-0415-S becomes 5-72K/PSS-PB-R-0415-R)

All Rig Options should be added to the end of the part number. (i.e. 5-72K/PSS-PB-R-0415-SL for Swivel Lock)

This Series is available with Swivel-SAZ™ (Dual-in-One) Wheels, Besthane®, Beathane® Soft, Extrathane® and Extrathane® Soft Wheels.

See Wheel Section for additional information. All load ratings are for manual operation at 2 mph.