

CONSTRUCTION FEATURES

Load Capacity Up to 1500 lbs.

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



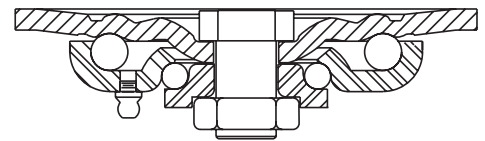
SWIVEL RIG OPTIONS

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

BRAKE OPTIONS

CB	Cam Brake
GLB	Grip Lock Brake
FCB	Face Contact Brake
SSB	Single Side Brake
DSB	Double Side Brake

SWIVEL CROSS SECTION



MOUNTING PLATE (SWIVEL / RIGID)

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

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



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

Nylacron™ Wheels

With Precision Ball Bearings for Any Application

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

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



CASTER SPECIFICATIONS

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

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

All load ratings are for manual operation at 2 mph.

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

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

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