

CONSTRUCTION FEATURES

Load Capacity Up to 1200 lbs.

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



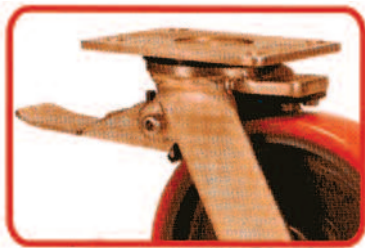
Total Lock
Leading Edge
(TL/LE)

RIG OPTIONS

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

MOUNTING PLATE

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

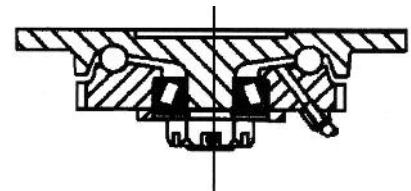


Total Lock Leading Edge
(TL/LE)



Directional Lock (DL)

SWIVEL CROSS SECTION



Nylacron™ Wheels

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

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



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

CASTER SPECIFICATIONS

Swivel Part Number	Rigid Part Number	Swivel Part Number with Rig Option (TL/LE)*	Wheel Dia. (in)	Width (in)	OAH (in)	Swivel Radius (in)	Cap. (lb)
CAST IRON (CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-CA-P-0420-S	4-71HD-CA-P-0420-R	4-71HD-CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	1000
4-71HD-CA-P-0520-S	4-71HD-CA-P-0520-R	4-71HD-CA-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1200
4-71HD-CA-P-0620-S	4-71HD-CA-P-0620-R	4-71HD-CA-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-CA-P-0820-S	4-71HD-CA-P-0820-R	4-71HD-CA-P-0820-S-TL/LE	8	2	10-1/8	6-1/8	1200
DUCTILE IRON (DU) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-DU-P-0420-S	4-71HD-DU-P-0420-R	4-71HD-DU-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	1200
4-71HD-DU-P-0520-S	4-71HD-DU-P-0520-R	4-71HD-DU-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1200
4-71HD-DU-P-0620-S	4-71HD-DU-P-0620-R	4-71HD-DU-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-DU-P-0820-S	4-71HD-DU-P-0820-R	4-71HD-DU-P-0820-S-TL/LE	8	2	10-1/8	6-1/8	1200
SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-SE-P-0420-S	4-71HD-SE-P-0420-R	4-71HD-SE-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	800
4-71HD-SE-P-0520-S	4-71HD-SE-P-0520-R	4-71HD-SE-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1100
4-71HD-SE-P-0620-S	4-71HD-SE-P-0620-R	4-71HD-SE-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-SE-P-0820-S	4-71HD-SE-P-0820-R	4-71HD-SE-P-0820-S-TL/LE	8	2	10-1/8	6-1/8	1200
URETHANE / CAST IRON CORE (URY/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-UR/CA-P-0420-S	4-71HD-UR/CA-P-0420-R	4-71HD-UR/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	700
4-71HD-UR/CA-P-0520-S	4-71HD-UR/CA-P-0520-R	4-71HD-UR/CA-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1000
4-71HD-UR/CA-P-0620-S	4-71HD-UR/CA-P-0620-R	4-71HD-UR/CA-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-UR/CA-P-0820-S	4-71HD-UR/CA-P-0820-R	4-71HD-UR/CA-P-0820-S-TL/LE	8	2	10-1/8	6-1/8	1200
HEAVY DUTY URETHANE / CAST IRON CORE (UR/HD/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-UR/HD/CA-P-0420-S	4-71HD-UR/HD/CA-P-0420-R	4-71HD-UR/HD/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	775
4-71HD-UR/HD/CA-P-0520-S	4-71HD-UR/HD/CA-P-0520-R	4-71HD-UR/HD/CA-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1200
4-71HD-UR/HD/CA-P-0620-S	4-71HD-UR/HD/CA-P-0620-R	4-71HD-UR/HD/CA-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-UR/HD/CA-P-0820-S	4-71HD-UR/HD/CA-P-0820-R	4-71HD-UR/HD/CA-P-0820-S-TL/LE	8	2	10-1/8	6-1/8	1200
URETHANE / CAST IRON CORE / DONUT TREAD (UR/CA/DT) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-UR/CA/DT-P-0420-S	4-71HD-UR/CA/DT-P-0420-R	4-71HD-UR/CA/DT-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	775
4-71HD-UR/CA/DT-P-0520-S	4-71HD-UR/CA/DT-P-0520-R	4-71HD-UR/CA/DT-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	1050
4-71HD-UR/CA/DT-P-0620-S	4-71HD-UR/CA/DT-P-0620-R	4-71HD-UR/CA/DT-P-0620-S-TL/LE	6	2	7-1/2	5	1200
4-71HD-UR/CA/DT-P-0820-S	4-71HD-UR/CA/DT-P-0820-R	4-71HD-UR/CA/DT-P-0820-S-TL/LE	8	2	10-1/8	6-1/8	1200
MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-MR/CA-P-0420-S	4-71HD-MR/CA-P-0420-R	4-71HD-MR/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	375
4-71HD-MR/CA-P-0520-S	4-71HD-MR/CA-P-0520-R	4-71HD-MR/CA-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	400
4-71HD-MR/CA-P-0620-S	4-71HD-MR/CA-P-0620-R	4-71HD-MR/CA-P-0620-S-TL/LE	6	2	7-1/2	5	450
4-71HD-MR/CA-P-0820-S	4-71HD-MR/CA-P-0820-R	4-71HD-MR/CA-P-0820-S-TL/LE	8	2	10-1/8	6-1/8	550
ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS							
4-71HD-ER/CA-P-0420-S	4-71HD-ER/CA-P-0420-R	4-71HD-ER/CA-P-0420-S-TL/LE	4	2	5-5/8	3-3/8	450
4-71HD-ER/CA-P-0520-S	4-71HD-ER/CA-P-0520-R	4-71HD-ER/CA-P-0520-S-TL/LE	5	2	6-1/2	4-1/4	550
4-71HD-ER/CA-P-0620-S	4-71HD-ER/CA-P-0620-R	4-71HD-ER/CA-P-0620-S-TL/LE	6	2	7-1/2	5	770
4-71HD-ER/CA-P-0820-S	4-71HD-ER/CA-P-0820-R	4-71HD-ER/CA-P-0820-S-TL/LE	8	2	10-1/8	6-1/8	1000

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

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

(Continued on Next Page)

CASTER SPECIFICATIONS (CONTINUED)

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

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



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)