4-71KHD Precision (w/ Adjustable Total Lock)

CONSTRUCTION FEATURES

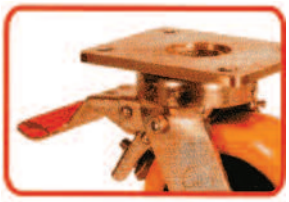
Load Capacity Up to 2000 lbs.

- Single piece forged alloy steel top plate and fork base
- Precision raceways, CNC machined 2-1/8 in. diameter with 5/16 in. balls
- Induction hardened raceway ensure uniform depth of hardness
- Totally sealed swivel head
- 1/4 in. thick formed legs robotically welded inside and outside to 2-1/2 in. fork spacing
- 1/2 in. wheel axle
- Finish is bright zinc plated

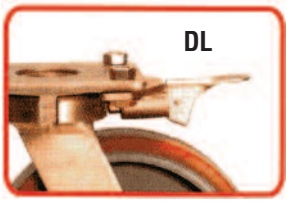
Total Lock Leading Edge (TL/LE)

RIG OPTIONS

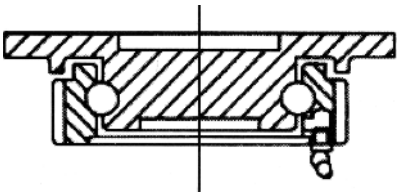
DL	4-Way Directional Lock
TL/TE	Total Lock / Trailing Edge
TL/LE	Total Lock / Leading Edge
WFB	Wheel Face Brake



TL/LE (Power Towing)



SWIVEL CROSS SECTION



TOP PLATE OPTIONS

71KHD (Standard)

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

72KHD (Optional)

Top Plate: 4-1/2" x 6-1/4"
Bolt Hole Centers: 2-7/16" x 4-15/16" slotted to 3-5/8" x 5-1/4"
Attaching Bolt: 1/2"

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.

4-71KHD Precision (w/ Adjustable Total Lock)

CASTER SPECIFICATIONS

Swivel Part Number	Rigid Part Number	Swivel Part Number with Rig Option (TL/LE)*	Dia. (in)	Width (in)	OAH (in	Swl. Radius (in)**	Cap. (lb)
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
4-71KHD-NY/MD-P-0420-S	4-71KHD-NY/MD-P-0420-R	4-71KHD-NY/MD-P-0420-S-TL/LE	4	2	5-5/8	3-9/16	1600
4-71KHD-NY/MD-P-0520-S	4-71KHD-NY/MD-P-0520-R	4-71KHD-NY/MD-P-0520-S-TL/LE	5	2	6-1/2	3-7/8	2000
4-71KHD-NY/MD-P-0620-S	4-71KHD-NY/MD-P-0620-R	4-71KHD-NY/MD-P-0620-S-TL/LE	6	2	7-1/2	4-9/16	2000
4-71KHD-NY/MD-P-0820-S	4-71KHD-NY/MD-P-0820-R	4-71KHD-NY/MD-P-0820-S-TL/LE	8	2	9-1/2	6	2000
SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS							
4-71KHD-SE-P-0420-S	4-71KHD-SE-P-0420-R	4-71KHD-SE-P-0420-S-TL/LE	4	2	5-5/8	3-9/16	800
4-71KHD-SE-P-0520-S	4-71KHD-SE-P-0520-R	4-71KHD-SE-P-0520-S-TL/LE	5	2	6-1/2	3-7/8	1100
4-71KHD-SE-P-0620-S	4-71KHD-SE-P-0620-R	4-71KHD-SE-P-0620-S-TL/LE	6	2	7-1/2	4-9/16	1200
4-71KHD-SE-P-0820-S	4-71KHD-SE-P-0820-R	4-71KHD-SE-P-0820-S-TL/LE	8	2	9-1/2	6	1200
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
4-71KHD-SWE/8/FT-P-0420-S	4-71KHD-SWE/8/FT-P-0420-R	4-71KHD-SWE/8/FT-P-0420-S-FCB	4	2	5-5/8	3-9/16	700
4-71KHD-SWE/8/FT-P-0520-S	4-71KHD-SWE/8/FT-P-0520-R	4-71KHD-SWE/8/FT-P-0520-S-FCB	5	2	6-1/2	3-7/8	1050
4-71KHD-SWE/8/FT-P-0620-S	4-71KHD-SWE/8/FT-P-0620-R	4-71KHD-SWE/8/FT-P-0620-S-FCB	6	2	7-1/2	4-9/16	1400
4-71KHD-SWE/8/FT-P-0820-S	4-71KHD-SWE/8/FT-P-0820-R	4-71KHD-SWE/8/FT-P-0820-S-FCB	8	2	9-1/2	6	2000
SWIVEL-EAZ™ (DUAL-IN-ONE) URETHANE 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BALL BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
4-71KHD-SWE/9/FT-P-0420-S	4-71KHD-SWE/9/FT-P-0420-R	4-71KHD-SWE/9/FT-P-0420-S-FCB	4	2	5-5/8	3-9/16	900
4-71KHD-SWE/9/FT-P-0520-S	4-71KHD-SWE/9/FT-P-0520-R	4-71KHD-SWE/9/FT-P-0520-S-FCB	5	2	6-1/2	3-7/8	1400
4-71KHD-SWE/9/FT-P-0620-S	4-71KHD-SWE/9/FT-P-0620-R	4-71KHD-SWE/9/FT-P-0620-S-FCB	6	2	7-1/2	4-9/16	1900
4-71KHD-SWE/9/FT-P-0820-S	4-71KHD-SWE/9/FT-P-0820-R	4-71KHD-SWE/9/FT-P-0820-S-FCB	8	2	9-1/2	6	2000

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

*Add Rig Options to the end of each part number.

All sizes available with Vulkollan™ tread wheels and precision ball bearings.

**** Swivel Radius with Total Lock:**

4" Diameter = 4"
5" Diameter = 4"
6" Diameter = 6"
8" Diameter = 6"