

7-90KHD CONSTRUCTION FEATURES

Load Capacity Up to 5000 lbs.

- Single piece forged alloy steel top plate and fork base
- Precision, double-ball raceways, CNC machined
- Induction hardening of raceway ensures uniform depth of hardness
- Totally sealed swivel head
- 3/8 in. thick x 3 in. wide fork legs robotically welded inside and outside to 3-1/2 in. fork spacing
- 3/4 in. wheel axle
- Finish is bright zinc plated or polymer (any color)
- Dual wheel casters available



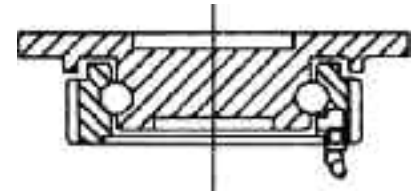
RIG OPTIONS

- DL** 4-Way Directional Lock
TL/LE Total Lock / Leading Edge
FCB Face Contact Brake

TOP PLATE OPTIONS

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

SWIVEL CROSS SECTION



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)**



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.

7-90KHD CASTERS with PRECISION BALL BEARING WHEELS

Swivel Part Number	Rigid Part Number	Swivel Part Number with Rig Option (FCB)*	Dia. (in)	Width (in)	OAH (in)	Swl. Rad. (in)	Cap. (lb)
FORGED STEEL (FS) WHEELS WITH PRECISION BALL BEARINGS							
7-90KHD-FS-P-0630-S	7-90KHD-FS-P-0630-R	7-90KHD-FS-P-0630-S-FCB	6	3	8	5-1/8	5000
7-90KHD-FS-P-0830-S	7-90KHD-FS-P-0830-R	7-90KHD-FS-P-0830-S-FCB	8	3	10-1/2	6-1/4	5000
7-90KHD-FS-P-1030-S	7-90KHD-FS-P-1030-R	7-90KHD-FS-P-1030-S-FCB	10	3	12-1/2	7-3/4	5000
7-90KHD-FS-P-1230-S	7-90KHD-FS-P-01230-R	7-90KHD-FS-P-1230-S-FCB	12	3	15-1/2	9-3/8	5000
DUCTILE IRON (DU) WHEELS WITH PRECISION BALL BEARINGS							
7-90KHD-DU-P-0630-S	7-90KHD-DU-P-0630-R	7-90KHD-DU-P-0630-S-FCB	6	3	8	5-1/8	3500
7-90KHD-DU-P-0830-S	7-90KHD-DU-P-0830-R	7-90KHD-DU-P-0830-S-FCB	8	3	10-1/2	6-1/4	5000
7-90KHD-DU-P-1030-S	7-90KHD-DU-P-1030-R	7-90KHD-DU-P-1030-S-FCB	10	3	12-1/2	7-3/4	5000
7-90KHD-DU-P-1230-S	7-90KHD-DU-P-01230-R	7-90KHD-DU-P-1230-S-FCB	12	3	15-1/2	9-3/8	5000
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
7-90KHD-NY/MD-P-0630-S	7-90KHD-NY/MD-P-0630-R	7-90KHD-NY/MD-P-0630-S-FCB	6	3	8	5-1/8	5500
7-90KHD-NY/MD-P-0830-S	7-90KHD-NY/MD-P-0830-R	7-90KHD-NY/MD-P-0830-S-FCB	8	3	10-1/2	6-1/4	5500
7-90KHD-NY/MD-P-1030-S	7-90KHD-NY/MD-P-1030-R	7-90KHD-NY/MD-P-1030-S-FCB	10	3	12-1/2	7-3/4	5500
7-90KHD-NY/MD-P-1230-S	7-90KHD-NY/MD-P-01230-R	7-90KHD-NY/MD-P-1230-S-FCB	12	3	15-1/2	9-3/8	5500
SOLID ELASTOMER (SE) WHEELS WITH PRECISION BALL BEARINGS							
7-90KHD-SE-P-0630-S	7-90KHD-SE-P-0630-R	7-90KHD-SE-P-0630-S-FCB	6	3	8	5-1/8	2500
7-90KHD-SE-P-0830-S	7-90KHD-SE-P-0830-R	7-90KHD-SE-P-0830-S-FCB	8	3	10-1/2	6-1/4	2600
7-90KHD-SE-P-1030-S	7-90KHD-SE-P-1030-R	7-90KHD-SE-P-1030-S-FCB	10	3	12-1/2	7-3/4	3000
7-90KHD-SE-P-1230-S	7-90KHD-SE-P-01230-R	7-90KHD-SE-P-1230-S-FCB	12	3	15-1/2	9-3/8	3400
URETHANE / CAST IRON CORE / DONUT TREAD (UR/CA/DT) WHEELS WITH PRECISION BALL BEARINGS							
7-90KHD-UR/CA/DT-P-0630-S	7-90KHD-UR/CA/DT-P-0630-R	7-90KHD-UR/CA/DT-P-0630-S-FCB	6	3	8	5-1/8	1850
7-90KHD-UR/CA/DT-P-0830-S	7-90KHD-UR/CA/DT-P-0830-R	7-90KHD-UR/CA/DT-P-0830-S-FCB	8	3	10-1/2	6-1/4	2400
7-90KHD-UR/CA/DT-P-1030-S	7-90KHD-UR/CA/DT-P-1030-R	7-90KHD-UR/CA/DT-P-1030-S-FCB	10	3	12-1/2	7-3/4	2850
7-90KHD-UR/CA/DT-P-1230-S	7-90KHD-UR/CA/DT-P-01230-R	7-90KHD-UR/CA/DT-P-1230-S-FCB	12	3	15-1/2	9-3/8	5000
HEAVY DUTY URETHANE / CAST IRON CORE (UR/HD/CA) WHEELS WITH PRECISION BALL BEARINGS							
7-90KHD-UR/HD/CA-P-0630-S	7-90KHD-UR/HD/CA-P-0630-R	7-90KHD-UR/HD/CA-P-0630-S-FCB	6	3	8	5-1/8	2300
7-90KHD-UR/HD/CA-P-0830-S	7-90KHD-UR/HD/CA-P-0830-R	7-90KHD-UR/HD/CA-P-0830-S-FCB	8	3	10-1/2	6-1/4	3100
7-90KHD-UR/HD/CA-P-1030-S	7-90KHD-UR/HD/CA-P-1030-R	7-90KHD-UR/HD/CA-P-1030-S-FCB	10	3	12-1/2	7-3/4	4000
7-90KHD-UR/HD/CA-P-1230-S	7-90KHD-UR/HD/CA-P-01230-R	7-90KHD-UR/HD/CA-P-1230-S-FCB	12	3	15-1/2	9-3/8	4800
POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS							
7-90KHD-PY/CA-P-0630-S	7-90KHD-PY/CA-P-0630-R	7-90KHD-PY/CA-P-0630-S-FCB	6	3	8	5-1/8	2100
7-90KHD-PY/CA-P-0830-S	7-90KHD-PY/CA-P-0830-R	7-90KHD-PY/CA-P-0830-S-FCB	8	3	10-1/2	6-1/4	2500
7-90KHD-PY/CA-P-1030-S	7-90KHD-PY/CA-P-1030-R	7-90KHD-PY/CA-P-1030-S-FCB	10	3	12-1/2	7-3/4	3000
7-90KHD-PY/CA-P-1230-S	7-90KHD-PY/CA-P-01230-R	7-90KHD-PY/CA-P-1230-S-FCB	12	3	15-1/2	9-3/8	3500
**SWIVEL-EAZ™ (DUAL-IN-ONE) 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH 3/4" AXLE AND PRECISION BEARINGS							
7-90KHD-SWE/9/FT-P-0630-S	7-90KHD-SWE/9/FT-P-0630-R	7-90KHD-SWE/9/FT-P-0630-S-TL/LE	6	3	5-5/8	3-5/8	1900
7-90KHD-SWE/9/FT-P-0830-S	7-90KHD-SWE/9/FT-P-0830-R	7-90KHD-SWE/9/FT-P-0830-S-TL/LE	8	3	6-1/2	4-5/8	2000
7-90KHD-SWE/9/FT-P-1030-S	7-90KHD-SWE/9/FT-P-1030-R	7-90KHD-SWE/9/FT-P-1030-S-TL/LE	10	3	7-1/2	5-1/4	2000
ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS							
7-90KHD-ER/CA-P-0630-S	7-90KHD-ER/CA-P-0630-R	7-90KHD-ER/CA-P-0630-S-FCB	6	3	8	5-1/8	950
7-90KHD-ER/CA-P-0830-S	7-90KHD-ER/CA-P-0830-R	7-90KHD-ER/CA-P-0830-S-FCB	8	3	10-1/2	6-1/4	1200
7-90KHD-ER/CA-P-1030-S	7-90KHD-ER/CA-P-1030-R	7-90KHD-ER/CA-P-1030-S-FCB	10	3	12-1/2	7-3/4	1650
7-90KHD-ER/CA-P-1230-S	7-90KHD-ER/CA-P-01230-R	7-90KHD-ER/CA-P-1230-S-FCB	12	3	15-1/2	9-3/8	1850

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 7-90KHD-PY/CA-P-0630-S-WFB for Wheel Face Brake)

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