



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.



**Kingpinless Swivel Caster
with Nylacron™ MD Wheel**

Series	Caster Type	Page #
9-95BBL	Kingpin - Hot Forged	2-3
9-95TRL	Kingpin - Hot Forged	4-6
9-95K	Kingpinless.....	7-9
9-95KHD	Kingpinless HD	10-12
9-95K/DW	Kingpinless - Dual Wheel.....	13-14
9-95KHD/SA	Kingpinless HD - Shock Absorbing Rigs.....	15

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

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



**Vulkollan™ 93A
Cast Iron Core
(VU9/CA)**



**Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)**



**Urethane Soft
75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)**

9-95BBL CONSTRUCTION FEATURES

Load Capacity Up to 8000 lbs.

- Top Plate / Yoke Base: Drop forged steel. Precision machined for bearing
- Swivel Load Bearing: 7" diameter machined and heat treated raceway using 5/8" diameter steel balls which are protected by a labyrinth forged skirt.
- Component Thrust Bearing: 1 1/4" tapered roller bearing
- Legs: 1/2" steel plate deep formed for greater strength and welded to yoke with all welds both inside and outside
- King Bolt: Forged integrally with top plate. Machined and threaded 1-1/4"-12 USF.
- Axle: 1 1/4" solid axle and lock nut.
- Wheel Bearing: 1 1/4" tapered roller bearing or 1 1/2" straight roller bearing with hardened and ground spanner bushing inner race and 2 hardened steel thrust washers.
- Lubrication: Zerk fitting in yoke base and wheel hubs.
Exception: 95-PA-12909 and 95-TL-06809 / TL-08909 / TM-08909 / TM-10909 which have prepacked and sealed wheel bearings.
- Finish: All metal parts except wheels are zinc plated



Polyurethane Wheel

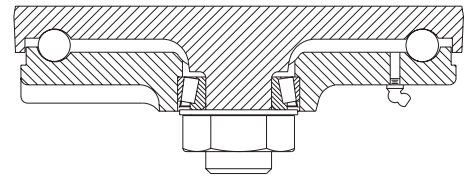
SWIVEL RIG OPTIONS

NS	Sealed Swivel Section
PCB	Poly Cam Brake
FCB	Face Contact Brake
SLW	Swivel Lock-Welded
SLFI	Swivel Lock-Field Installable

BRAKE OPTIONS

FBB	Face 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
95	8 1/2" x 8 1/2"	7 x 7"	5/8"
T	8 1/2" x 11"	7 x 9 3/4"	5/8"



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.

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



**Vulkollan™ 93A
Cast Iron Core
(VU9/CA)**



**Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)**



**Urethane Soft
75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)**

9-95BBL 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*
FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS							
	6	3	6000	9	2-1/4	60-1/4	9-95BBL-FS-R-0630-S
	6	3	8000	9	2-1/4	59-1/2	9-95BBL-FS-R-0630-S
	8	4	8000	11	2-1/4	61-1/2	9-95BBL-FS-R-0840-S
	8	4	8000	11	2-1/4	72-1/2	9-95BBL-FS-R-0840-S
	10	3	6000	13	2-1/2	78-1/2	9-95BBL-FS-R-1030-S
	10	3	6500	13	2-1/2	78-1/2	9-95BBL-FS-R-1030-S
	10	4	8000	13	2-1/2	86-1/4	9-95BBL-FS-R-1040-S
	10	4	8000	13	2-1/2	86-1/2	9-95BBL-FS-R-1040-S
DUCTILE IRON (DU) WHEELS WITH ROLLER BEARINGS							
	12	3-1/2	6000	15-1/2	2-1/2	83-1/2	9-95BBL-DU-R-0520-S
NYLACRON™ (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
	6	3	8000	9	2-1/4	37-1/4	9-95BBL-NY/MD-P-0660-S
	8	2-1/2	8000	11	2-1/4	41	9-95BBL-NY/MD-P-0825-S
	8	3	8000	11	2-1/4	41	9-95BBL-NY/MD-P-0860-S
	10	2-1/2	8000	13	2-1/2	45-1/2	9-95BBL-NY/MD-P-1025-S
	10	3	8000	13	2-1/2	45-1/2	9-95BBL-NY/MD-P-1060-S
	12	3-1/2	8000	15-1/2	2-1/2	73-1/2	9-95BBL-NY/MD-P-1235-S
	12	4	8000	15-1/2	2-1/2	76-1/4	9-95BBL-NY/MD-P-1240-S
	12	5	8000	15-1/2	2-1/2	90	9-95BBL-NY/MD-P-1250-S
	16	4	8000	19	3	111-1/2	9-95BBL-NY/MD-P-1640-S
	16	5	8000	19	3	126-1/4	9-95BBL-NY/MD-P-1650-S
LAMINATED PHENOLIC / TEXITE (TL) WHEELS WITH ROLLER BEARINGS							
	6	5	8000	9	2-1/4		9-95BBL-TL-R-0650-S
	8	6	5000	11	2-1/2	54	9-95BBL-TL-R-0860-S
	10	3	3000	13	2-1/2	46	9-95BBL-TL-R-1030-S
	10	6	5800	13	2-1/2	61-1/4	9-95BBL-TL-R-1060-S
	12	3-1/2	4000	15-1/2	2-1/2	58-3/4	9-95BBL-TL-R-1235-S
	16	4	8000	19	3	79-3/4	9-95BBL-TL-R-1640-S
PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS							
	8	6	5000	11	2-1/2	54-1/2	9-95BBL-TM-R-0860-S
	10	3	2900	13	2-1/2	27	9-95BBL-TM-R-1030-S
	10	6	5800	13	2-1/2	54	9-95BBL-TM-R-1060-S
	12	4	8000	15	2-1/2	67-1/2	9-95BBL-TM-R-1240-S
POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH ROLLER BEARINGS							
	8	4	3500	11	2-1/4	63	9-95BBL-PY/CA-R-0840-S
	10	4	4200	13	2-1/2	71	9-95BBL-PY/CA-R-1040-S
	10	5	5000	13	2-1/2	82	9-95BBL-PY/CA-R-1050-S
	12	3-1/2	4100	15-1/2	2-1/2	73-1/2	9-95BBL-PY/CA-R-1235-S
	12	4	4800	15-1/2	2-1/2	76-1/4	9-95BBL-PY/CA-R-1240-S
	12	5	6000	15-1/2	2-1/2	90	9-95BBL-PY/CA-R-1250-S
	16	4	5970	19	3	111-1/2	9-95BBL-PY/CA-R-1640-S
	16	5	7700	19	3	126-1/4	9-95BBL-PY/CA-R-1650-S
THICK TREAD POLYURETHANE / CAST IRON CORE (PY/TT/CA) WHEELS WITH PRECISION BALL BEARINGS							
	8	4	3500	11	2-1/4	63	9-95BBL-PY/TT/CA-P-0840-S
	10	4	4200	13	2-1/2	71	9-95BBL-PY/TT/CA-P-1040-S
	12	3-1/2	4100	15-1/2	2-1/2	73-1/2	9-95BBL-PY/TT/CA-P-1235-S
	12	4	4800	15-1/2	2-1/2	76-1/4	9-95BBL-PY/TT/CA-P-1240-S
	12	5	6000	15-1/2	2-1/2	90	9-95BBL-PY/TT/CA-P-1250-S
	16	4	5970	19	3	111-1/2	9-95BBL-PY/TT/CA-P-1640-S
	16	5	7700	19	3	126-1/4	9-95BBL-PY/TT/CA-P-1650-S
MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS							
	10	4	1400	13	2-1/2	64-3/4	9-95BBL-MR/CA-P-1040-S
	12	4	1600	15-1/2	2-1/2	55-3/4	9-95BBL-MR/CA-P-1240-S
	16	5	2570	19	3	105-1/4	9-95BBL-MR/CA-P-1650-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. 9-95BBL-PB-P-0415-S becomes 9-95BBL-PB-P-0415-R)

All Rig Options should be added to the end of the part number. (i.e. 9-95BBL-PB-P-0415-SL for Swivel Lock)

9-95TRL CONSTRUCTION FEATURES

Load Capacity Up to 17,000 lbs.

- Top Plate / Yoke Base: Drop forged steel. Precision machined
- Swivel Load Bearing: Tapered roller thrust bearing having a rated capacity of 17,000 pounds. This bearing has 7" outside diameter and the bearing is shielded as well as protected by a labyrinth forged skirt.
- Component Thrust Bearing: 1 1/4" tapered roller bearing
- Legs: 1/2" steel plate deep formed for greater strength and welded to yoke with all welds both inside and outside
- King Bolt: forged integrally with top plate. Machined and threaded 1 1/4"-12 USF
- Axle: 1 1/4" solid axle and lock nut
- Wheel Bearing: 1 1/4" tapered roller bearing or 1 1/2" straight roller bearing with hardened and ground spanner bushing inner race and 2 hardened steel thrust washers
- Lubrication: Zerk fitting in yoke base and wheel hubs.
Exception: 95-PA-T-1235 and 95-TL-T-0650 / TL-T-0860 / TM-T-0860 / TM-T-1060 which have prepacked and sealed wheel bearings
- Finish: all metal parts except wheels are zinc plated



Forged Steel V-Groove Wheel

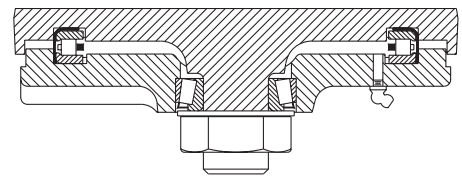
SWIVEL RIG OPTIONS

- NS** Sealed Swivel Section
- PCB** Poly Cam Brake
- FCB** Face Contact Brake
- SLW** Swivel Lock-Welded
- SLFI** Swivel Lock-Field Installable

BRAKE OPTIONS

- FBB** Face 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
95	8 1/2" x 8 1/2"	7 x 7"	5/8"
T	8 1/2" x 11"	7 x 9 3/4"	5/8"



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.

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



**Vulkollan™ 93A
Cast Iron Core
(VU9/CA)**



**Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)**



**Urethane Soft
75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)**

9-95TRL 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*
FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS							
	6	3	6000	9	2-1/4	60-1/4	9-95TRL-FS-R-0630-S
	8	4	6000	11	2-1/4	72-1/2	9-95TRL-FS-R-0840-S
	10	3	6000	13	2-1/2	78-1/2	9-95TRL-FS-R-1030-S
	10	4	6000	13	2-1/2	86-1/2	9-95TRL-FS-R-1040-S
FORGED STEEL / V-GROOVED (FS/VG) WHEELS WITH ROLLER BEARINGS							
	6	3	10,000	9	2-1/4	59-1/2	9-95TRL-FS/VG-R-0630-S
	8	4	10,000	11	2-1/4	61-1/2	9-95TRL-FS/VG-R-0840-S
	10	3	10,000	13	2-1/2	67-3/4	9-95TRL-FS/VG-R-1030-S
	10	4	10,000	12-1/2	2-1/2	89-1/2	9-95TRL-FS/VG-R-1040-S
LARGE BORE FORGED STEEL (FH) WHEELS WITH ROLLER BEARINGS							
	6	3	17,000	9	2-1/4	59-1/2	9-95TRL-FH-R-0630-S
	8	4	17,000	11	2-1/4	72-1/2	9-95TRL-FH-R-0840-S
	10	4	17,000	13	2-1/2	86-1/2	9-95TRL-FH-R-1040-S
LARGE BORE FORGED STEEL / V-GROOVED (FH/VG) WHEELS WITH ROLLER BEARINGS							
	8	4	15,000	11	2-1/4	61-1/2	9-95TRL-FH/VG-R-0840-S
	10	4	15,000	12-1/2	2-1/2	86-1/2	9-95TRL-FH/VG-R-1040-S
DUCTILE IRON / CROWNED TREAD (DU/CT) WHEELS WITH ROLLER BEARINGS							
	6	2-1/2	3500	9	2-1/4	58	9-95TRL-DU/CT-R-0625-S
	6	3	6000	9	2-1/4	60	9-95TRL-DU/CT-R-0630-S
	8	3	6000	11	2-1/4	64	9-95TRL-DU/CT-R-0830-S
	10	3	6000	13	2-1/2	74	9-95TRL-DU/CT-R-1030-S
DUCTILE IRON (DU) WHEELS WITH ROLLER BEARINGS							
	12	3-1/2	6000	15-1/2	2-1/2	83-1/2	9-95TRL-DU-R-0520-S
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
	6	3	10,000	9	2-1/4	37-1/4	9-95TRL-NY/MD-P-0660-S
	6	5	17,000	9	2-1/4	39	9-95TRL-NY/MD-P-0650-S
	8	3	10,000	11	2-1/4	41	9-95TRL-NY/MD-P-0860-S
	8	4	15,000	11	2-1/4	61-1/2	9-95TRL-NY/MD-P-0840-S
	8	6	17,000	11	2-1/2	54-1/2	9-95TRL-NY/MD-P-0860-S
	10	3	10,000	13	2-1/2	45-1/2	9-95TRL-NY/MD-P-1060-S
	10	4	15,000	13	2-1/2	71	9-95TRL-NY/MD-P-1040-S
	10	5	17,000	13	2-1/2	82	9-95TRL-NY/MD-P-1050-S
	10	6	17,000	13	2-1/2	61-1/4	9-95TRL-NY/MD-P-1060-S
	12	3-1/2	10,000	15-1/2	2-1/2	73-1/2	9-95TRL-NY/MD-P-1235-S
	12	4	15,000	15-1/2	2-1/2	76-1/4	9-95TRL-NY/MD-P-1240-S
	12	5	17,000	15-1/2	2-1/2	90	9-95TRL-NY/MD-P-1250-S
	16	4	15,000	19	3	111-1/2	9-95TRL-NY/MD-P-1640-S
	16	5	17,000	19	3	126-1/4	9-95TRL-NY/MD-P-1650-S
LAMINATED PHENOLIC / TEXITE (TL) WHEELS WITH ROLLER BEARINGS							
	6	5	8000	9	2-1/4	49	9-95TRL-TL-R-0650-S
	8	6	5000	11	2-1/2	54	9-95TRL-TL-R-0860-S
	10	6	5800	13	2-1/2	61-1/4	9-95TRL-TL-R-1060-S
	12	3-1/2	4000	15-1/2	2-1/2	58-3/4	9-95TRL-TL-R-1235-S
	16	4	8000	19	3	79-3/4	9-95TRL-TL-R-1640-S
PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS							
	8	6	5000	11	2-1/2	54-1/2	9-95TRL-TM-R-0860-S
	10	6	5800	13	2-1/2	54	9-95TRL-TM-R-1060-S
	12	4	8000	15-1/2	2-1/2	67-1/2	9-95TRL-TM-R-1240-S

(Continued on Next Page)

9-95TRL CASTER SPECIFICATIONS (CONTINUED)

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*
POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS							
	8	4	3500	11	2-1/2	63	9-95TRL-PY/CA-P-0840-S
	10	4	4200	13	2-1/2	71	9-95TRL-PY/CA-P-1040-S
	10	5	5000	13	2-1/2	82	9-95TRL-PY/CA-P-1050-S
	12	3-1/2	4100	15-1/2	2-1/2	73-1/2	9-95TRL-PY/CA-P-1235-S
	12	4	4800	15-1/2	2-1/2	76-1/4	9-95TRL-PY/CA-P-1240-S
	12	5	6000	15-1/2	2-1/2	90	9-95TRL-PY/CA-P-1250-S
	16	4	5970	19	3	111-1/2	9-95TRL-PY/CA-P-1640-S
	16	5	7700	19	3	126-1/4	9-95TRL-PY/CA-P-1650-S
THICK TREAD POLYURETHANE / CAST IRON CORE (PY/TT/CA) WHEELS WITH PRECISION BALL BEARINGS							
	8	4	3500	11	2-1/4	63	9-95TRL-PY/TT/CA-P-0840-S
	10	4	4200	13	2-1/2	71	9-95TRL-PY/TT/CA-P-1040-S
	12	3-1/2	4100	15-1/2	2-1/2	73-1/2	9-95TRL-PY/TT/CA-P-1235-S
	12	4	4800	15-1/2	2-1/2	76-1/4	9-95TRL-PY/TT/CA-P-1240-S
	12	5	6000	15-1/2	2-1/2	90	9-95TRL-PY/TT/CA-P-1250-S
	16	4	5970	19	3	111-1/2	9-95TRL-PY/TT/CA-P-1640-S
	16	5	7700	19	3	126-1/4	9-95TRL-PY/TT/CA-P-1650-S
MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS							
	10	4	1400	13	2-1/2	64-3/4	9-95TRL-MR/CA-P-1040-S
	12	4	1600	15-1/2	2-1/2	55-3/4	9-95TRL-MR/CA-P-1240-S
	16	5	2570	19	3	105-1/4	9-95TRL-MR/CA-P-1650-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. 9-95TRL-PB-P-0415-S becomes 9-95TRL-PB-P-0415-R)

All Rig Options should be added to the end of the part number. (i.e. 9-95TRL-PB-P-0415-SL for Swivel Lock)



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.

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



Vulkollan™ 93A
Cast Iron Core
(VU9/CA)



Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)



Urethane Soft
75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)

9-95K CONSTRUCTION FEATURES

Load Capacity Up to 20,000 lbs.

- Raceway Design: 4-1/2" diameter with 3/4" diameter carbon steel balls. Precision machined and hardened to 53 Rockwell C minimum scale. Load and thrust are accommodated by our patented Kingpinless design. Sealed raceway is standard.
- Leg Thickness: 3/8" formed steel
- Axle: 3/4" bolt and nut for 3" wide, 1" or 1-1/4" bolt and nut for 4" wide, 1-1/4" bolt and nut for 5" wide.
- Lubrication: Grease fitting in swivel and hub of wheel
- Finish: Laguna Blue
- Wheels: 3" wide wheels are available with either a 1" roller bearing or 3/4" tapered bearings. 4" and 5" wheels are available with 1-1/4" I.D. roller bearing or 1-1/4" tapered bearings. All wheels are equipped with a lubrication fitting.
- Mounting Plate: 6-1/4" x 7-1/2" x 1/2" swivel top plate, 6" x 7-1/2" x 1/2" rigid top plate
- Bolt Hole Spacing: 4-1/2" x 6", slotted to 4-1/8" x 6-1/8"
- Swivel Yoke Base: SAE 1045 hot steel forging
- Mounting Bolt Diameter: 1/2"
- Swivel Top Plate: SAE 1045 hot steel forging



BRAKE OPTIONS

- PCB** Poly Cam Brake
- FCB** Face Contact Brake
- WCB** Wheel Cam Brake

SWIVEL CROSS SECTION



RIG OPTION CODES

- NY** Notched Yoke
- NS** Sealed Swivel Section
- SL/W** Swivel Lock-Welded
- SL/FI** Swivel Lock-Field Installable
- SL/D** Swivel Lock-Field Demountable
- HT** High Temp Lubrication
- LT** Low Temp Lubrication
- WS** Wheel Seals
- ZP** Zinc Plated

MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
94	6-1/4" x 7-1/2"	4-1/2" x 6-1/8" slotted to 4-1/8" x 6"	5/8"
95	8 1/2" x 8 1/2"	7 x 7"	5/8"
T	8 1/2" x 11"	7 x 9 3/4"	5/8"

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



Vulkollan™ 93A
Cast Iron Core
(VU9/CA)



Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)



Urethane Soft 75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)



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.

9-95K 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*
FORGED STEEL (FS) WHEELS WITH ROLER BEARINGS							
	6	2-1/2	5000	8-1/2	1-3/4	52	9-95K-FS-R-0625-S
	6	3	7000	8-1/2	1-3/4	55	9-95K-FS-R-0630-S
	8	2-1/2	4500	10-1/2	2-3/16	56	9-95K-FS-R-0825-S
	8	3	5500	10-1/2	2-3/16	60	9-95K-FS-R-0830-S
	8	4	20,000	12-1/2	2-3/16	88	9-95K-FS-R-0840-S
	10	3	6000	12-1/2	2-11/16	74	9-95K-FS-R-1030-S
	10	4	20,000	12-1/2	2-7/16	116	9-95K-FS-R-1040-S
FORGED STEEL / HEAVY DUTY (FS/HD) WHEELS WITH ROLER BEARINGS							
	6	3	10,000	8-1/2	1-3/4	55	9-95K-FS/HD-R-0630-S
FORGED STEEL / V-GROOVE (FS/VG) WHEELS WITH TAPERED BEARINGS							
	6	3	7000	8-1/2	1-3/4	55	9-95K-FS/VG-R-0630-S
	8	3	6000	10-1/2	2-3/16	60	9-95K-FS/VG-R-0830-S
	8	4	10,000	12-1/2	2-3/16	88	9-95K-FS/VG-R-0840-S
	10	3	6000	12-1/2	2-11/16	76	9-95K-FS/VG-R-1030-S
	10	4	10,000	12-1/2	2-7/16	110	9-95K-FS/VG-R-1040-S
CAST IRON / V-GROOVE (CA/VG) WHEELS WITH ROLER BEARINGS							
	8	2-1/2	3000	10-1/2	2-3/16	56	9-95K-CA/VG-R-0825-S
	8	3	5000	10-1/2	2-3/16	60	9-95K-CA/VG-R-0830-S
	10	3	5000	12-1/2	2-11/16	74	9-95K-CA/VG-R-1030-S
	12	3	3000	15-1/2	3-5/8	86	9-95K-CA/VG-R-1230-S
CAST IRON (CA) WHEELS WITH ROLER BEARINGS							
	6	3	3000	8-1/2	1-3/4	39	9-95K-CA-R-0630-S
	8	3	3000	10-1/2	2-3/16	49	9-95K-CA-R-0830-S
	8	4	4000	12-1/2	2-3/16	68	9-95K-CA-R-0840-S
	10	3	4000	12-1/2	2-11/16	74	9-95K-CA-R-1030-S
	12	3	5000	15-1/2	3-5/8	83	9-95K-CA-R-1230-S
ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS							
	6	3	1020	8-1/2	1-3/4	33	9-95K-ER/CA-P-0630-S
	8	2-1/2	1005	10-1/2	2-3/16	45	9-95K-ER/CA-P-0825-S
	8	3	1260	10-1/2	2-3/16	50	9-95K-ER/CA-P-0830-S
	10	3	1500	12-1/2	2-11/16	54	9-95K-ER/CA-P-1030-S
	10	4	1400	12-1/2	2-7/16	72	9-95K-ER/CA-P-1040-S
	12	3	1710	15-1/2	3-5/8	88	9-95K-ER/CA-P-1230-S
	12	4	1600	15-1/2	3-5/8	96	9-95K-ER/CA-P-1240-S
	12	5	2050	15-1/2	3-5/8	150	9-95K-ER/CA-P-1250-S
	16	3	1420	19	4-3/8	95	9-95K-ER/CA-P-1630-S
ELASTIC RUBBER / ALUMINUM CORE (ER/AL) WHEELS WITH PRECISION BALL BEARINGS							
	10	3	1500	12-1/2	2-11/16	48	9-95K-ER/AL-P-1030-S
	12	3	1710	15-1/2	3-5/8	68	9-95K-ER/AL-P-1230-S

(Continued on Next Page)

9-95K CASTER SPECIFICATIONS (CONTINUED)

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*
URETHANE / CAST IRON CORE (UR/CA) WHEELS WITH PRECISION BALL BEARINGS							
	6	3	2000	8-1/2	1-3/4	33	9-95K-UR/CA-P-0630-S
	8	3	2500	10-1/2	2-3/16	52	9-95K-UR/CA-P-0830-S
	8	4	3500	12-1/2	2-3/16	64	9-95K-UR/CA-P-0840-S
	10	3	3000	12-1/2	2-11/16	61	9-95K-UR/CA-P-1030-S
	10	4	4200	12-1/2	2-7/16	76	9-95K-UR/CA-P-1040-S
	10	5	5000	12-1/2	2-5/8	80	9-95K-UR/CA-P-1040-S
	12	3	3400	15-1/2	3-5/8	92	9-95K-UR/CA-P-1230-S
	12	4	4800	15-1/2	3-5/8	96	9-95K-UR/CA-P-1240-S
	12	5	6000	15-1/2	3-5/8	155	9-95K-UR/CA-P-1250-S
	16	3	4600	19	4-3/8	94	9-95K-ER/AL-P-1630-S
	16	4	6000	19	4-3/8	165	9-95K-ER/AL-P-1630-S
	16	5	8400	19	4-3/16	185	9-95K-ER/AL-P-1630-S
URETHANE / ULTRA THICK / CAST IRON CORE (UR/TT/CA) WHEELS WITH PRECISION BALL BEARINGS							
	10	3	3400	12-1/2	2-11/16	76	9-95K-UR/TT/CA-P-1030-S
	10	4	4500	12-1/2	2-7/16	80	9-95K-UR/TT/CA-P-1040-S
	12	3	4100	15-1/2	3-5/8	92	9-95K-UR/TT/CA-P-1230-S
	12	4	5300	15-1/2	3-5/8	96	9-95K-UR/TT/CA-P-1240-S
	12	5	6500	15-1/2	3-5/8	155	9-95K-UR/TT/CA-P-1250-S
	14	3	4800	18	4-3/8	126	9-95K-UR/TT/CA-P-1630-S
	14	4	6200	18	4-3/8	156	9-95K-UR/TT/CA-P-1630-S
	14	5	7600	18	4-3/16	170	9-95K-UR/TT/CA-P-1630-S
	16	3	5400	19	4-3/8	94	9-95K-UR/TT/CA-P-1630-S
	16	4	7100	19	4-3/8	165	9-95K-UR/TT/CA-P-1630-S
	16	5	8800	19	4-3/16	185	9-95K-UR/TT/CA-P-1630-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" in the part number.

All Rig Options should be added to the end of the part number.

9-95KHD CONSTRUCTION FEATURES

Load Capacity Up to 20,000 lbs.

- Top Plate: 1/2" AISI 1045 steel one piece forged, precision welded and through hardened for long life.
- Yoke Base: Notched AISI 1045 steel machined and through hardened to minimize ball indentation and wear.
- Swivel Section: 7" Diameter with 3/4" hard chrome balls in precision machined through hardened raceway with threaded ball plug.
- Legs: 1/2" x 4" steel welded to yoke base using 100,000 psi weld filler, welded inside and outside for superior strength.
- Wheel Axle: 1-1/4" dia. zerk axle with lock nut
- Lubrication: Zerk fitting in swivel section and in recessed head of hollow axle.
- Finish: Zinc plated for greater corrosion resistance.



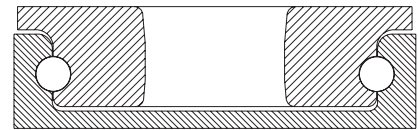
RIG OPTION CODES

- NS** Sealed Swivel Section
SLW Swivel Lock-Welded
SLFI Swivel Lock-Field Installable

BRAKE OPTIONS

- PCB** Poly Cam Brake
FCB Face Contact Brake

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.

MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
95	8 1/2" x 8 1/2"	7 x 7"	5/8"

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



Vulkollan™ 93A
 Cast Iron Core
 (VU9/CA)



Urethane 93A
 Cast Iron Core
 (Pevopur™)
 (PY9/CA)



Urethane Soft
 75-80A
 Cast Iron Core
 (Pevopur™)
 (PY8/CA)

9-95KHD 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*
FORGED STEEL (FS) WHEELS WITH ROLLER OR TAPERED BEARINGS							
	6	3	10000	8-1/2	2-1/4	59-1/2	9-95KHD-FS-T-0630-S
	8	4	10000	11	2-1/4	72-1/2	9-95KHD-FS-T-0840-S
	10	3	6500	13	2-1/2	78-1/2	9-95KHD-FS-T-1030-S
	10	4	10000	13	2-1/2	86-1/2	9-95KHD-FS-T-1040-S
FORGED STEEL / V-GROOVED (FS/VG) WHEELS WITH ROLLER BEARINGS							
	6	3	6000	8-1/2	2-1/4	59-1/2	9-95KHD-FS/VG-R-0630-S
	8	4	8350	11	2-1/4	61-1/2	9-95KHD-FS/VG-R-0840-S
	10	3	6000	13	2-1/2	67-3/4	9-95KHD-FS/VG-R-1030-S
	10	4	8350	13	2-1/2	89-1/2	9-95KHD-FS/VG-R-1040-S
LARGE BORE FORGED STEEL (FH) WHEELS WITH ROLLER BEARINGS							
	6	3	17000	8-1/2	2-1/4	59-1/2	9-95KHD-FH-R-0630-S
	8	4	17000	11	2-1/4	72-1/2	9-95KHD-FH-R-0840-S
	10	4	17000	13	2-1/2	86-1/2	9-95KHD-FH-R-1040-S
LARGE BORE FORGED STEEL / V-GROOVED (FH/VG) WHEELS WITH ROLLER BEARINGS							
	8	4	15000	11	2-1/4	61-1/2	9-95KHD-FH/VG-R-0840-S
	10	4	15000	13	2-1/2	86-1/2	9-95KHD-FH/VG-R-1040-S
DUCTILE IRON / CROWNED TREAD (DU/CT) WHEELS WITH ROLLER BEARINGS							
	6	2-1/2	3500	8-1/2	2-1/4	58	9-95KHD-DU/CT-R-0625-S
	6	3	6000	8-1/2	2-1/4	60	9-95KHD-DU/CT-R-0630-S
	8	3	6000	11	2-1/4	64	9-95KHD-DU/CT-R-0830-S
	10	3	6000	13	2-1/2	74	9-95KHD-DU/CT-R-1030-S
DUCTILE IRON (DU) WHEELS WITH ROLLER BEARINGS							
	12	3-1/2	6000	15-1/2	2-1/2	83-1/2	9-95KHD-DU-R-0520-S
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
	6	2-1/2	10,000	8-1/2	2-1/4	36	9-95KHD-NY/MD-P-0625-S
	6	3	10,000	8-1/2	2-1/4	37-1/4	9-95KHD-NY/MD-P-0660-S
	8	3	10,000	11	2-1/4	41	9-95KHD-NY/MD-P-0860-S
	8	4	15,000	11	2-1/2	63	9-95KHD-NY/MD-P-0840-S
	8	6	7200	11	2-1/2	54	9-95KHD-NY/MD-P-0860-S
	10	3	10,000	13	2-1/2	45-1/2	9-95KHD-NY/MD-P-1060-S
	10	4	15,000	13	2-1/2	71	9-95KHD-NY/MD-P-1040-S
	10	5	20,000	13	2-1/2	82	9-95KHD-NY/MD-P-1050-S
	10	6	20,000	13	2-1/2	61-1/4	9-95KHD-NY/MD-P-1060-S
	12	3-1/2	10,000	15-1/2	2-1/2	73-1/2	9-95KHD-NY/MD-P-1235-S
	12	4	15,000	15-1/2	2-1/2	76-1/4	9-95KHD-NY/MD-P-1240-S
	12	5	20,000	15-1/2	2-1/2	90	9-95KHD-NY/MD-P-1250-S
	16	4	15,000	19	3	111-1/2	9-95KHD-NY/MD-P-1640-S
	16	5	20,000	19	3	126-1/4	9-95KHD-NY/MD-P-1650-S
LAMINATED PHENOLIC / TEXITE (TL) WHEELS WITH ROLLER BEARINGS							
	6	5	8000	8-1/2	2-1/4	49	9-95KHD-TL-R-0650-S
	8	6	5000	11	2-1/2	54	9-95KHD-TL-R-0860-S
	10	6	5800	13	2-1/2	61-1/4	9-95KHD-TL-R-1060-S
	12	3-1/2	4000	15-1/2	2-1/2	58-3/4	9-95KHD-TL-R-1235-S
	16	4	8000	19	3	79-3/4	9-95KHD-TL-R-1640-S
PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS							
	8	6	5000	11	2-1/2	54-1/2	9-95KHD-TM-R-0860-S
	10	6	5800	13	2-1/2	54	9-95KHD-TM-R-1060-S
	12	4	8000	15-1/2	2-1/2	67-1/2	9-95KHD-TM-R-1240-S
POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS							
	8	4	3500	11	2-1/2	63	9-95KHD-PY/CA-P-0840-S
	10	4	4200	13	2-1/2	71	9-95KHD-PY/CA-P-1040-S
	10	5	5000	13	2-1/2	82	9-95KHD-PY/CA-P-1050-S
	12	3-1/2	4100	15-1/2	2-1/2	73-1/2	9-95KHD-PY/CA-P-1235-S
	12	4	4800	15-1/2	2-1/2	76-1/4	9-95KHD-PY/CA-P-1240-S
	12	5	6000	15-1/2	2-1/2	90	9-95KHD-PY/CA-P-1250-S
	16	4	5970	19	3	111-1/2	9-95KHD-PY/CA-P-1640-S
	16	5	7700	19	3	126-1/4	9-95KHD-PY/CA-P-1650-S

(Continued on Next Page)

9-95KHD 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*
THICK TREAD POLYURETHANE / CAST IRON CORE (PY/TT/CA) WHEELS WITH PRECISION BALL BEARINGS							
	8	4	3500	11	2-1/4	63	9-95KHD-PY/TT/CA-P-0840-S
	10	4	4200	13	2-1/2	71	9-95KHD-PY/TT/CA-P-1040-S
	12	3-1/2	4100	15-1/2	2-1/2	73-1/2	9-95KHD-PY/TT/CA-P-1235-S
	12	4	4800	15-1/2	2-1/2	76-1/4	9-95KHD-PY/TT/CA-P-1240-S
	12	5	6000	15-1/2	2-1/2	90	9-95KHD-PY/TT/CA-P-1250-S
	16	4	5970	19	3	111-1/2	9-95KHD-PY/TT/CA-P-1640-S
	16	5	7700	19	3	126-1/4	9-95KHD-PY/TT/CA-P-1650-S
MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS							
	10	4	1400	13	2-1/2	64-3/4	9-95KHD-MR/CA-P-1040-S
	12	4	1600	15-1/2	2-1/2	55-3/4	9-95KHD-MR/CA-P-1240-S
	16	5	2570	19	3	105-1/4	9-95KHD-MR/CA-P-1650-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. 9-95KHD-PB-P-0415-S becomes 9-95KHD-PB-P-0415-R)

All Rig Options should be added to the end of the part number. (i.e. 9-95KHD-PB-P-0415-SL for Swivel Lock)



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.

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



Vulkollan™ 93A
Cast Iron Core
(VU9/CA)



Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)



Urethane Soft
75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)

9-95K/DW - DUAL WHEEL KINGPINLESS CASTER

Load Capacity Up to 20,000 lbs.

- Single Ball Raceway: 4-1/2" diameter with 3/4" diameter carbon steel balls. Precision machined and hardened to 53 Rockwell C minimum. Load and thrust are accommodated by our patented design. Sealed raceway is standard.
- Axle: 3/4" bolt and nut for 3" wide, 1" or 1-1/4" bolt and nut for 4" wide, 1-1/4" bolt and nut for 5" wide.
- Finish: Laguna Blue
- Wheels: 3" wide wheels are available with either a 1" roller bearing that rotates on 3/4" x 1" x 3-9/16" hardened and ground spanner bushings or 3/4" tapered bearings that rotate on a 3/4" axle. 4" and 5" wheels are available with either a 1-1/4" I.D. roller bearings which rotate on a hardened and ground spanner bushing or 1-1/4" tapered bearings which rotate on the axle. All wheels are equipped with lubrication fitting.
- Mounting Plate Size: 6-1/4" x 7-1/2" x 1/2" swivel top plate, 6" x 7-1/2" x 1/2" rigid top plate
- Bolt Hole Spacing: 4-1/2" x 6", slotted to 4-1/8" x 6-1/8"
- Mounting Bolt Diameter: 1/2"
- Leg Thickness: 3/8" thick
- Mounting Plate Thickness: 1/2"



SWIVEL CROSS SECTION



MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
94 (standard)	6-1/4" x 7-1/2"	4-1/2" x 6-1/8" slotted to 4-1/8" x 6"	5/8"

SWIVEL RIG OPTIONS

- SLHO** Swivel Lock - Hand Operated Detachable
- SLHO** Swivel Lock - Hand Operated
- NY850** Notched yoke base for swivel locks

Spring-Loaded Models

Available, consult Acorn™. Single models also available.

BRAKE OPTIONS

- FCB** Face Contact Brake

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



Vulkollan™ 93A
Cast Iron Core
(VU9/CA)



Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)



Urethane Soft 75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)



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.

9-95K/DW DUAL WHEEL KINGPINLESS 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 PRECISION BALL BEARINGS							
	6	3	14,300	8-3/4	1-9/16	55	9-95K/DW-FS-P-0630-S
	8	3	11,000	10-3/4	2-1/16	56	9-95K/DW-FS-P-0830-S
	8	4	20,000	10-3/4	2-1/16	88	9-95K/DW-FS-P-0840-S
	10	3	12,000	12-3/4	2-9/16	76	9-95K/DW-FS-P-1030-S
	10	4	10,000	12-3/4	2-9/16	110	9-95K/DW-FS-P-1040-S
CAST IRON (CA) WHEELS WITH PRECISION BALL BEARINGS							
	6	3	6000	8-3/4	1-9/16	39	9-95K/DW-CA-P-0630-S
	8	3	6000	10-3/4	2-1/16	49	9-95K/DW-CA-P-0830-S
	8	4	8000	10-3/4	2-1/16	68	9-95K/DW-CA-P-0840-S
	10	3	8000	12-1/2	2-9/16	74	9-95K/DW-CA-P-1030-S
	10	4	10,000	12-3/4	2-9/16	116	9-95K/DW-CA-P-1040-S
	12	3	10,000	15-1/2	3-7/16	83	9-95K/DW-CA-P-1230-S
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
	6	3	10,000	8-3/4	1-9/16	24	9-95K/DW-NY/MD-P-0630-S
	8	3	10,000	10-3/4	2-1/16	28	9-95K/DW-NY/MD-P-0830-S
	8	4	15,000	10-3/4	2-1/16	32	9-95K/DW-NY/MD-P-0840-S
	10	3	10,000	12-1/2	2-9/16	33	9-95K/DW-NY/MD-P-1030-S
	10	4	15,000	12-3/4	2-9/16	38	9-95K/DW-NY/MD-P-1040-S
	12	3	10,000	15-1/2	3-7/16	34	9-95K/DW-NY/MD-P-1230-S
	12	4	15,000	15-1/2	3-7/16	40	9-95K/DW-NY/MD-P-1240-S
	12	5	20,000	15-1/2	3-7/16	66	9-95K/DW-NY/MD-P-1250-S
	12	6	20,000	15-1/2	3-7/16	76	9-95K/DW-NY/MD-P-1260-S
	14	3	10,000	18	3-7/8	40	9-95K/DW-NY/MD-P-1430-S
	14	4	15,000	18	3-7/8	46	9-95K/DW-NY/MD-P-1440-S
	14	5	20,000	18	3-7/8	72	9-95K/DW-NY/MD-P-1450-S
	14	6	20,000	18	3-7/8	86	9-95K/DW-NY/MD-P-1460-S
	16	3	10,000	19	4-1/8	56	9-95K/DW-NY/MD-P-1630-S
	16	4	15,000	19	4-1/8	86	9-95K/DW-NY/MD-P-1640-S
	16	5	20,000	19	4-1/8	92	9-95K/DW-NY/MD-P-1650-S
URETHANE / CAST IRON CORE (UR/CA) WHEELS WITH PRECISION BALL BEARINGS							
	6	3	4000	8-3/4	1-9/16	39	9-95K/DW-UR/CA-P-0630-S
	8	3	5000	10-3/4	2-1/16	49	9-95K/DW-UR/CA-P-0830-S
	8	4	7000	10-3/4	2-1/16	68	9-95K/DW-UR/CA-P-0840-S
	10	3	6000	12-1/2	2-9/16	74	9-95K/DW-UR/CA-P-1030-S
URETHANE / THICK TREAD / CAST IRON CORE (UR/TT/CA) WHEELS WITH PRECISION BALL BEARINGS							
	10	3	6800	12-1/2	2-9/16	76	9-95K/DW-UR/TT/CA-P-1030-S
	10	4	9000	12-3/4	2-9/16	102	9-95K/DW-UR/TT/CA-P-1040-S
	12	3	6800	15-1/2	3-7/16	98	9-95K/DW-UR/TT/CA-P-1230-S
	12	4	10,600	15-1/2	3-7/16	106	9-95K/DW-UR/TT/CA-P-1240-S
	12	5	13,000	15-1/2	3-7/16	180	9-95K/DW-UR/TT/CA-P-1250-S
	14	3	9600	18	3-7/8	126	9-95K/DW-UR/TT/CA-P-1430-S
	14	4	12,400	18	3-7/8	156	9-95K/DW-UR/TT/CA-P-1440-S
	16	3	10,800	19	4-1/8	115	9-95K/DW-UR/TT/CA-P-1630-S
	16	4	14,200	19	4-1/8	165	9-95K/DW-UR/TT/CA-P-1640-S
	16	5	17,600	19	4-1/8	205	9-95K/DW-UR/TT/CA-P-1650-S

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

Dimensions shown are nominal. If precise dimensions are required, consult Acorn™. Additional wheels available.

9-95KHD/SA FEATURES

Load Capacity Up to 3000 lbs.

- Load Springs: Different load springs for permits wide variation in ride “softness.”
- Complete Line: Available on all 6-81K SA and 6-81KHD SA series Kingpinless models. Consult Acorn™ for more information.
- Swivel Section: Kingpinless design. Ball bearing mounted in a machined raceway.
- Axle: 3/4" diameter standard. Optional 1" diameter available.

Consult Acorn™ for all Kingpinless Spring Loaded Applications.

KEY FEATURE

9-95KHD/SA spring loaded casters offer greater capacity and protection from damaging shock or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.



TYPICAL APPLICATIONS

- Aviation Ground Support
- Aircraft tripod jacks
- Portable medical equipment
- Computer equipment
- Shock sensitive loads



WHEEL TYPES

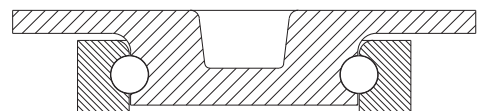
WHEEL CODE	BEARING
Nylacron™ MD	Precision Ball
Urethane 80A / Cast Iron Core	Precision Ball
Urethane 95A / Cast Iron Core	Precision Ball
Thick Tread Polyurethane	Precision Ball
Vulkollan™ / Cast Iron Core	Precision Ball
Vulkollan™ Thick Tread	Precision Ball

Additional wheels available, consult Acorn™.

MOUNTING PLATE (9-95KHD/SA)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
95	8 1/2" x 8 1/2"	7 x 7"	5/8"

9-95KHD/SA CROSS SECTION



9-95KHD/SA RIG SPECIFICATIONS (YA = RIG ONLY)

Dia. (in.)	Width (in.)	Cap. at 50% Whl. Defl. (lbs.)	Total Whl. Deflection	OAH (no load)	Swl Lead (in.)	Swl Radius (in.)	Swivel Part Number
8	4	2000	1-1/3"	13.12"	4.50	8.75	9-95KHD/SA-YA*-08701S01
10	4	2000	1-1/3"	15.25"	4.50	9.75	9-95KHD/SA-YA*-10701S01
10	5	3000	1-1/3"	15.25"	4.50	9.75	9-95KHD/SA-YA*-10801S01
12	4	3000	1-1/3"	17.25"	5.31	11.50	9-95KHD/SA-YA*-12701S01
12	5	3000	1-1/3"	17.25"	5.31	11.62	9-95KHD/SA-YA*-12801S01
12	6	3000	1-1/3"	17.25"	5.31	11.75	9-95KHD/SA-YA*-12901S01

For rigid casters, change “S” to “R” (i.e. 9-95KHD/SA-YA*-06401S becomes 9-95KHD/SA-YA*-06401R)

Consult Acorn™ for all Kingpinless Spring Loaded Applications.

ACORN™ IN-PLANT SURVEY

A simple, safe & ergonomic operating practice for any caster application:
Each caster on the equipment should be rated at an amount equal to the total load.

ACORN PRODUCT SURVEY

Equipment Name / Type: _____

Measurements: _____

Maximum Capacity:

Contents + Container Weight = _____ lbs

Is Overload Possible? ___ Yes ___ No

Shock Loads? ___ Yes ___ No

Heavier Loads in Future? ___ Yes ___ No

If Yes, _____ lbs

Floor Material: _____

Floor Condition: _____

Operating Environmental Factors: (Noise, Speed, Abuse, Extreme
Temperature, Oils, Constant Moisture, Other _____

Movement: ___ Manual Operation ___ Power/Towing Operation

Power: ___ High Speed ___ Side Thrust

CASTER MOUNTING PATTERN

Conventional: _____

Diamond: _____

4-Wheel: _____

6-Wheel: _____

Other: _____

ACCESSORIES / OPTIONS

Swivel Locks (SL): _____

Wheel Brakes (WB): _____

Total Lock Brakes (TL): _____

Floor Locks (FL): _____

Other: _____

TOP PLATE / CASTER CONSTRUCTION

Present Top Plate Size: _____ x _____ in / mm

Present Bolt Hole Pattern: _____ x _____ in / mm

Slotted To: _____ x _____ in / mm

Present Overall Height: _____ in / mm

Present Swivel Radius: _____ in / mm

Rig Construction: ___ Stamped ___ Cold Forged

 ___ Hot Forged ___ Kingpinless

 ___ Stainless Steel ___ Welded Legs

Notes: _____

WHEEL OPTIONS

Wheel Diameter: _____

Tread Width: _____

Bearing Type: _____

Other: _____

Acorn Recommendations: _____



Field Proven
and Job Rated

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured) with Precision Ball Bearings for Any Application



Vulkollan™ 93A
Cast Iron Core
(VU9/CA)



Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)



Urethane Soft
75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)



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.

Series	Caster Type	Page #
10-98K	Kingpinless	2-4
10-98KM/DW	Kingpin - Dual Wheel	5
10-98K/DW	Kingpinless - Dual Wheel	6-7
10-98KHD/DW	Kingpinless - Dual Wheel	8-9
10-98K/VXDW	Dual Wheel - Pivoting Axle	10
10-98K/VYDW	Dual Wheel - Pivoting Axle	10
10-98K/VZDW	Dual Wheel - Pivoting Axle	10

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

10-98K CONSTRUCTION FEATURES

Load Capacity Up to 40,000 lbs.

- Typical applications include ground support equipment, die carts, and aircraft engine stands.
- Leg thickness of 1/2" adds extra strength and durability.
- Raceway Design: Patented Kingpinless single ball bearing precision machined raceway hardened to 53 Rockwell C Minimum, 7" diameter raceway with 3/4" diameter ball bearings
- Finish: Laguna Blue paint
- Wheels: Eeither 3", 4", 5" or 6" wide depending upon wheel size and type. Wheels have either a 3/4", 1", 1-1/4" or 1-1/2" roller bearing or 3/4", 1", 1-1/4" tapered wheel bearings. Roller bearing wheels rotate on a hardened and ground spanner, tapered wheel bearings rotate on the axle. All wheels are equipped with lubrication fittings.
- Mounting Plate Size: 8-1/2" x 8-1/2" x 1/2"
- Bolt Hole Spacing: 7" x 7"



RIG OPTION CODES

- NY** Notched Yoke Base
- SL/W** Swivel Lock Welded
- SL/FA** Swivel Lock Field Attachable
- SL/D** Swivel Lock Demountable
- HT** High Temp Lubrication
- LT** Low Temp Lubrication
- HDSL** Heavy-Duty Threaded Swivel Lock
- SSR** Sealed Swivel Raceway
- WS** Wheel Seals
- ZP** Zinc Plated

BRAKE OPTIONS

- SSB** Single Side Brake
- DSB** Double Side Brake
- PCWB** Poly Cam Wheel Brake
- FCWB** Face Contact Wheel Brake

SWIVEL CROSS SECTION



MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
94	8-1/2" x 8-1/2"	7" x 7"	5/8"
LL	8-1/2" x 11"	7" x 9-3/4"	5/8"

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



**Vulkollan™ 93A
Cast Iron Core
(VU9/CA)**



**Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)**



**Urethane Soft
75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)**



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.

10-98K 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*
FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS							
	8	4	20,000	11-1/2	2-3/16	86	10-98K-FS-R-0840-S
	10	4	20,000	13	2-9/16	100	10-98K-FS-R-1040-S
FORGED STEEL / V-GROOVE (FS/VG) WHEELS WITH ROLLER BEARINGS							
	8	4	15,000	11-1/2	2-3/16	80	10-98K-FS/VG-R-0840-S
	10	4	15,000	13	2-9/16	92	10-98K-FS/VG-R-1040-S
CAST IRON (CA) WHEELS WITH TAPERED ROLLER BEARINGS							
	8	4	4000	11-1/2	2-3/16	70	10-98K-CA-R-0840-S
	10	4	5000	13	2-9/16	90	10-98K-CA-R-1040-S
	10	5	6000	13	2-9/16	95	10-98K-CA-R-1050-S
	11	6	10,000	14	2-3/4	95	10-98K-CA-R-1160-S
	12	6	10,000	15-1/2	3-3/8	130	10-98K-CA-R-1260-S
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
	8	4	20,000	11-1/2	2-3/16	60	10-98K-NY/MD-P-0840-S
	10	4	20,000	13	2-9/16	72	10-98K-NY/MD-P-1040-S
	10	5	20,000	13	2-9/16	75	10-98K-NY/MD-P-1050-S
	11	5	20,000	14	2-5/8	80	10-98K-NY/MD-P-1150-S
	11	6	20,000	14	2-3/4	82	10-98K-NY/MD-P-1160-S
	12	4	20,000	15-1/2	3-3/8	78	10-98K-NY/MD-P-1240-S
	12	5	20,000	15-1/2	3-3/8	82	10-98K-NY/MD-P-1250-S
	12	6	20,000	15-1/2	3-3/8	84	10-98K-NY/MD-P-1260-S
	14	4	20,000	18	3-11/16	90	10-98K-NY/MD-P-1440-S
	14	5	20,000	18	3-11/16	92	10-98K-NY/MD-P-1450-S
	14	6	20,000	18	3-11/16	94	10-98K-NY/MD-P-1460-S
	16	4	20,000	19	3-9/16	96	10-98K-NY/MD-P-1640-S
	16	5	20,000	19	3-9/16	98	10-98K-NY/MD-P-1650-S
	18	5	20,000	22	4-1/4	100	10-98K-NY/MD-P-1850-S
	20	5	20,000	23	4-1/4	104	10-98K-NY/MD-P-2050-S
VULKOLLAN™ / CAST IRON CORE (VU/CA) WHEELS WITH PRECISION BALL BEARINGS							
	8	4	3500	11-1/2	2-3/16	62	10-98K-VU/CA-P-0840-S
	10	4	4200	13	2-9/16	75	10-98K-VU/CA-P-1040-S
	10	5	5000	13	2-9/16	80	10-98K-VU/CA-P-1050-S
	11	5	5500	14	2-5/8	85	10-98K-VU/CA-P-1150-S
	12	4	4800	15-1/2	3-3/8	78	10-98K-VU/CA-P-1240-S
	12	5	6000	15-1/2	3-3/8	90	10-98K-VU/CA-P-1250-S
	12	6	7500	15-1/2	3-3/8	95	10-98K-VU/CA-P-1260-S
	16	4	6000	19	3-9/16	130	10-98K-VU/CA-P-1640-S
	14	4	6200	18	3-11/16	90	10-98K-VU/CA-P-1440-S
	14	5	7600	18	3-11/16	85	10-98K-VU/CA-P-1450-S
	14	6	9000	18	3-11/16	140	10-98K-VU/CA-P-1460-S
	16	5	8400	19	3-9/16	140	10-98K-VU/CA-P-1650-S
	18	5	8600	22	4-1/4	138	10-98K-VU/CA-P-1850-S
	20	5	9000	23	4-1/4	149	10-98K-VU/CA-P-2050-S
URETHANE / CAST IRON CORE (UR/CA) WHEELS WITH PRECISION BALL BEARINGS							
	8	4	3500	11-1/2	2-3/16	62	10-98K-UR/CA-P-0840-S
	10	4	4200	13	2-9/16	75	10-98K-UR/CA-P-1040-S
	10	5	5000	13	2-9/16	80	10-98K-UR/CA-P-1050-S
	11	5	5500	14	2-5/8	85	10-98K-UR/CA-P-1150-S
	12	4	4800	15-1/2	3-3/8	78	10-98K-UR/CA-P-1240-S
	12	5	6000	15-1/2	3-3/8	90	10-98K-UR/CA-P-1250-S
	12	6	7500	15-1/2	3-3/8	95	10-98K-UR/CA-P-1260-S
	16	4	6000	19	3-9/16	130	10-98K-UR/CA-P-1640-S
	16	5	8400	19	3-9/16	140	10-98K-UR/CA-P-1650-S
	18	5	8600	22	4-1/4	138	10-98K-UR/CA-P-1850-S
	20	5	9000	23	4-1/4	149	10-98K-UR/CA-P-2050-S

(Continued on Next Page)

10-98K CASTER SPECIFICATIONS (CONTINUED)

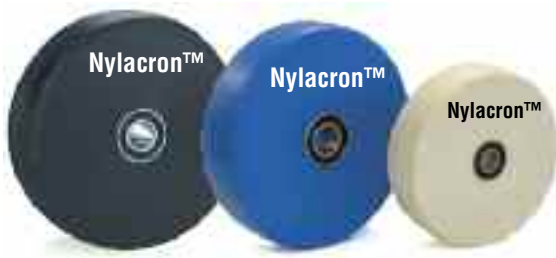
Wheel Type (Wheel Code)	Dia. (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swl. Lead (in.)	Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
ULTRA THICK POLYURETHANE / CAST IRON CORE (PY/UT/CA) WHEELS WITH PRECISION BALL BEARINGS							
	10	4	4500	13	2-9/16	62	10-98K-PY/UT/CA-P-1040-S
	12	4	5300	15-1/2	3-3/8	75	10-98K-PY/UT/CA-P-1240-S
	12	5	6500	15-1/2	3-3/8	78	10-98K-PY/UT/CA-P-1250-S
	14	4	6200	18	3-11/16	90	10-98K-PY/UT/CA-P-1440-S
	14	5	7600	18	3-11/16	85	10-98K-PY/UT/CA-P-1450-S
	14	6	9000	18	3-11/16	140	10-98K-PY/UT/CA-P-1460-S
	16	4	7100	19	3-9/16	97	10-98K-PY/UT/CA-P-1640-S
	16	5	8800	19	3-9/16	130	10-98K-PY/UT/CA-P-1650-S
ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS							
	10	4	1400	13	2-9/16	72	10-98K-ER/CA-P-1040-S
	11	5	1760	14	2-5/8	85	10-98K-ER/CA-P-1150-S
	12	4	1600	15-1/2	3-3/8	78	10-98K-ER/CA-P-1240-S
	12	5	2050	15-1/2	3-3/8	90	10-98K-ER/CA-P-1250-S
	16	4	2050	19	3-9/16	130	10-98K-ER/CA-P-1640-S
	16	5	2570	19	3-9/16	140	10-98K-ER/CA-P-1650-S
	18	5	2800	22	4-1/4	150	10-98K-ER/CA-P-1850-S
	20	5	2050	23	4-1/4	155	10-98K-ER/CA-P-2050-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. 10-98K-PB-P-0415-S becomes 10-98K-PB-P-0415-R)

All Rig Options should be added to the end of the part number. (i.e. 10-98K-UR/CA-PB-P-0415-SL for Swivel Lock)



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.

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



Vulkollan™ 93A
Cast Iron Core
(VU9/CA)



Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)

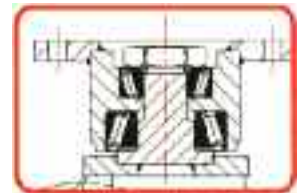


Urethane Soft
75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)

10-98M/DW PRECISION BEARING CASTERS

Load Capacity Up to 25,300 lbs.

- Extra heavy fabricated steel top plate and fork base
- Combination of heavy duty opposed spherical roller thrust bearings in the swivel head allows this caster to swivel easily, even under the most punishing conditions
- Totally sealed swivel head with grease nipple
- 35mm wheel axle
- Finish is zinc plated, ROHS compliant or black polymer color-coated



Cross Section

TOP PLATE

Top Plate: 365mm

Bolt Hole Centers: 4 Holes at p.c.d.

Attaching Bolt: 24mm

RIG OPTIONS

- DL 4-Way Directional Lock
 WFB Wheel Face Brake

10-98KM/DW CASTERS with PRECISION BALL BEARING WHEELS

Part Number Swivel Caster	Swivel Caster with Anti-Static Wheel	Part Number Dia. x Tread (mm)	Swl OAH (mm)	Top Radius (mm)	Bolt Hole Plate (mm)	Attaching Centers (mm)	Bolt (mm)	Cap. (lb)
Premium Polyurethane with Precision Machined Cast Iron Core (UR/CA) Wheels with Precision Ball Bearings								
10-98M/DW-UR/CA-P-450/125-S	10-98M/DW-UR/CA/AS-P-450/125-S	450x125x2	570	350	365 Dia	4 Holes	24	25,300 300 p.c.d.
Nylacron™ MD (NY/MD) Black Wheels with Stainless Steel Precision Ball Bearings								
10-98M/DW-NY/MD-P-450/125-S	10-98M/DW-NY/MD/AS-P-450/125-S	450x125x2	570	350	365 Dia	4 Holes	24	25,300 300 p.c.d.
Nylacron™ Monocast (NY/MC) White Wheels with Stainless Steel Precision Ball Bearings								
10-98M/DW-NY/MC-P-450/125-S	10-98M/DW-NY/MC/AS-P-450/125-S	450x125x2	570	350	365 Dia	4 Holes	24	25,300 300 p.c.d.

To order a rigid caster, change the "S" to "R" in the model number

Additional wheels available, consult Acorn™



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.

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



Vulkollan™ 93A
Cast Iron Core
(VU9/CA)



Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)



Urethane Soft
75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)

10-98K/DW - DUAL WHEEL KINGPINLESS CASTER**Load Capacity Up to 40,000 lbs.**

- Raceway Design: Patented Kingpinless single ball bearing precision machined raceway hardened to 53 Rockwell C. minimum. 7" diameter raceway with 3/4" diameter ball bearings.
- Axle: 1-1/4" bolt with rotation prevent lug on leg and slotted nut adjustment
- Finish: Laguna Blue paint
- Wheels: Wheels are either 4", 5" or 6" wide depending upon diameter and wheel type. Roller bearing wheels are equipped with a bearing which rotates on hardened and ground spacers. Tapered bearing wheels have a 1-1/4" I.D. tapered bearing which rotate directly on a 1-1/4" axle. All wheels have lubrication fittings.
- Mounting Plate Size: 8-1/2" x 8-1/2" x 1/2"
- Bolt Hole Spacing : 7" x 7"
- Mounting Bolt Diameter: 5/8"
- Leg Thickness: 1/2" thick including the center leg

**SWIVEL CROSS SECTION****RIG OPTION CODES**

- DSL*** Demountable Swivel Lock*
- HDSL** Heavy Duty Demountable Swivel Lock
- HT** High Temperature Lubrication
- LT** Low Temperature Lubrication
- NY** Notched Yoke
- PCWB** Poly Cam Wheel Brake
- SL** Swivel Lock
- SR** Sealed Swivel Raceway
- WS** Wheel Seals
- ZP** Zinc Plated

*When ordering DSL, you must also order NY.

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



Vulkollan™ 93A
Cast Iron Core
(VU9/CA)



Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)



Urethane Soft
75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)

MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
94	8-1/2" x 8-1/2"	7" x 7"	5/8"
LL	8-1/2" x 11"	7" x 9-3/4"	5/8"

**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.

10-98K/DW DUAL WHEEL KINGPINLESS 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*
FORGED STEEL (FS) WHEELS WITH TAPERED ROLLER BEARINGS							
	8	4	40,000	11-1/2	2-1/8	86	10-98K/DW-FS-T-0840-S
	10	4	40,000	13-1/2	2-1/2	100	10-98K/DW-FS-T-1040-S
CAST IRON (CA) WHEELS WITH TAPERED ROLLER BEARINGS							
	8	4	8000	11-1/2	2-1/8	70	10-98K/DW-CA-T-0840-S
	10	4	10,000	13-1/2	2-1/2	90	10-98K/DW-CA-T-1040-S
	10	5	12,000	13-1/2	2-1/2	95	10-98K/DW-CA-T-1050-S
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
	8	4	20,000	11-1/2	2-1/8	60	10-98K/DW-NY/MD-P-0840-S
	10	4	20,000	13-1/2	2-1/2	72	10-98K/DW-NY/MD-P-1040-S
	10	5	20,000	13-1/2	2-1/2	75	10-98K/DW-NY/MD-P-1050-S
	12	4	20,000	15-1/2	2-1/2	78	10-98K/DW-NY/MD-P-1240-S
	12	5	20,000	15-1/2	2-1/2	82	10-98K/DW-NY/MD-P-1250-S
	12	6	20,000	15-1/2	2-1/2	84	10-98K/DW-NY/MD-P-1260-S
	14	4	20,000	18-1/2	2-1/2	90	10-98K/DW-NY/MD-P-1440-S
	14	5	20,000	18-1/2	2-1/2	92	10-98K/DW-NY/MD-P-1450-S
	14	6	20,000	18-1/2	2-1/2	94	10-98K/DW-NY/MD-P-1460-S
	16	4	20,000	19-1/2	2-1/2	96	10-98K/DW-NY/MD-P-1640-S
	16	5	20,000	19-1/2	2-1/2	98	10-98K/DW-NY/MD-P-1650-S
	18	5	20,000	22	2-1/2	100	10-98K/DW-NY/MD-P-1850-S
	20	5	20,000	23-1/2	2-1/2	104	10-98K/DW-NY/MD-P-2050-S
URETHANE / CAST IRON CORE (UR/CA) WHEELS WITH TAPERED ROLLER BEARINGS							
	8	4	7000	11-1/2	2-1/8	62	10-98K/DW-UR/CA-T-0840-S
	10	4	8400	13-1/2	2-1/2	75	10-98K/DW-UR/CA-T-1040-S
	10	5	10,000	13-1/2	2-1/2	115	10-98K/DW-UR/CA-T-1050-S
	12	4	9600	15-1/2	2-1/2	78	10-98K/DW-UR/CA-T-1240-S
	12	5	12,000	15-1/2	2-1/2	90	10-98K/DW-UR/CA-T-1250-S
	12	6	15,000	15-1/2	2-1/2	95	10-98K/DW-UR/CA-T-1260-S
	14	6	18,000	18-1/2	2-1/2	170	10-98K/DW-UR/CA-T-1460-S
	16	4	12,000	19-1/2	2-1/2	130	10-98K/DW-UR/CA-T-1640-S
	16	5	16,800	19-1/2	2-1/2	200	10-98K/DW-UR/CA-T-1650-S
	18	5	17,200	22	2-1/2	270	10-98K/DW-UR/CA-T-1850-S
	20	5	18,000	23-1/2	2-1/2	280	10-98K/DW-UR/CA-T-2050-S
URETHANE / THICK TREAD / CAST IRON CORE (UR/TT/CA) WHEELS WITH TAPERED ROLLER BEARINGS							
	10	4	9000	13-1/2	2-1/2	95	10-98K/DW-UR/TT/CA-T-1040-S
	12	4	10,600	15-1/2	2-1/2	90	10-98K/DW-UR/TT/CA-T-1240-S
	12	5	13,000	15-1/2	2-1/2	100	10-98K/DW-UR/TT/CA-T-1250-S
	14	4	12,400	18-1/2	2-1/2	120	10-98K/DW-UR/TT/CA-T-1440-S
	14	5	15,200	18-1/2	2-1/2	150	10-98K/DW-UR/TT/CA-T-1450-S
	16	4	14,200	19-1/2	2-1/2	130	10-98K/DW-UR/TT/CA-T-1640-S
	16	5	17,600	19-1/2	2-1/2	210	10-98K/DW-UR/TT/CA-T-1650-S

*Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "T" for Tapered Bearing
Dimensions shown are nominal. If precise dimensions are required, consult Acorn™. Additional wheels available.

10-98KHD/DW - DUAL WHEEL KINGPINLESS CASTER

Load Capacity Up to 30,000 lbs.

- Top Plate: 3/4" thick AISI 1045 steel one-piece forging precision machined and through-hardened for long life
- Yoke Base: AISI 1045 steel forging welded using 100,000 psi weld filler to 3/4" thick adapter plate
- Swivel Section: 7/8" ball bearings mounted in a 7" diameter precision machined raceway
- Legs: 3/4" thick through-hardened steel welded to yoke base using 100,000 psi weld filler
- Axle: 1-1/4" diameter
- **Alternate or custom caster configurations available**



SWIVEL RIG OPTIONS

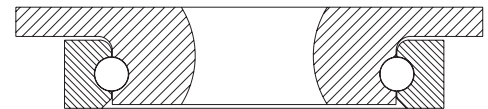
SLHO Swivel Lock - Hand Operated Detachable

SLHO Swivel Lock - Hand Operated

NY850 Notched yoke base for swivel locks

Spring-Loaded Models Available, consult Acorn™. Single models also available.

SWIVEL CROSS SECTION



MOUNTING PLATE (SWIVEL / RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
98K	12" x 12"	10 x 10"	5/8"

BRAKE OPTIONS

FCB Face Contact Brake

Vulkollan™ & Premium Urethanes Made the Bayer™ Way (Hot Poured)

with Precision Ball Bearings for Any Application



Vulkollan™ 93A
Cast Iron Core
(VU9/CA)



Urethane 93A
Cast Iron Core
(Pevopur™)
(PY9/CA)



Urethane Soft
75-80A
Cast Iron Core
(Pevopur™)
(PY8/CA)



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.

10-98KHD/DW DUAL WHEEL KINGPINLESS 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*
HEAVY DUTY FORGED STEEL (FS/HD) WHEELS WITH PRECISION BALL BEARINGS						
	6	3	30,000	11	2-1/16	10-98KHD/DW-FS/HD-P-0630-S
	10	4	30,000	14-3/4	3-1/4	10-98KHD/DW-FS/HD-P-1040-S
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS						
	6	3	20,000	11	3-1/4	10-98KHD/DW-NY/MD-P-0630-S
	10	4	20,000	14-3/4	3-1/4	10-98KHD/DW-NY/MD-P-1040-S
	12	4	20,000	15-3/4	3-1/4	10-98KHD/DW-NY/MD-P-1240-S
	12	4-1/2	20,000	15-3/4	3-1/4	10-98KHD/DW-NY/MD-P-1245-S
	12	5	20,000	15-3/4	3-1/4	10-98KHD/DW-NY/MD-P-1250-S
	12	6	20,000	15-3/4	3-1/4	10-98KHD/DW-NY/MD-P-1260-S
	16	4	20,000	19-3/4	4-1/2	10-98KHD/DW-NY/MD-P-1640-S
	16	5	20,000	19-3/4	4-1/2	10-98KHD/DW-NY/MD-P-1650-S
	18	5	20,000	22	5-1/4	10-98KHD/DW-NY/MD-P-1850-S
	18	6	20,000	22	4-1/2	10-98KHD/DW-NY/MD-P-1860-S
POLYURETHANE / CAST IRON CORE (PY/CA) WHEELS WITH PRECISION BALL BEARINGS						
	12	4	9600	15-3/4	3-1/4	10-98KHD/DW-PY/CA-P-1240-S
	16	4	11,940	19-3/4	4-1/2	10-98KHD/DW-PY/CA-P-1640-S
	16	5	15,400	19-3/4	4-1/2	10-98KHD/DW-PY/CA-P-1650-S
	18	5	16,800	22	5-1/4	10-98KHD/DW-PY/CA-P-1850-S
PRESS-ON POLYURETHANE (OG) WHEELS WITH PRECISION BALL BEARINGS						
	12	4-1/2	12,000	15-3/4	3-1/4	10-98KHD/DW-OG-P-1245-S
	18	6	20,000	22	4-1/2	10-98KHD/DW-OG-P-1860-S
POLYURETHANE / THICK TREAD CAST IRON CORE (PY/TT/CA) WHEELS WITH PRECISION BALL BEARINGS						
	12	4	9600	15-3/4	3-1/4	10-98KHD/DW-PY/TT/CA-P-1240-S
	12	5	12,000	15-3/4	3-1/4	10-98KHD/DW-PY/TT/CA-P-1250-S
	16	4	11,940	19-3/4	4-1/2	10-98KHD/DW-PY/TT/CA-P-1640-S
	16	5	15,400	19-3/4	4-1/2	10-98KHD/DW-PY/TT/CA-P-1650-S
MOLDON RUBBER / CAST IRON CORE (MR/CA) WHEELS WITH PRECISION BALL BEARINGS						
	12	4	3200	15-3/4	3-1/4	10-98KHD/DW-MR/CA-P-1240-S
	16	4	3980	19-3/4	4-1/2	10-98KHD/DW-MR/CA-P-1640-S
	16	5	5140	19-3/4	4-1/2	10-98KHD/DW-MR/CA-P-1650-S
	18	5	5600	22	5-1/4	10-98KHD/DW-MR/CA-P-1850-S
POLYURETHANE / ALUMINUM CORE (PY/AL) WHEELS WITH PRECISION BALL BEARINGS						
	12	6	15,000	15-3/4	3-1/4	10-98KHD/DW-PY/AL-P-1260-S

*Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "T" for Tapered Bearing
Dimensions shown are nominal. If precise dimensions are required, consult Acorn™. Additional wheels available.

10-98K/VXDW / VYDW / VZDW FEATURES

Load Capacity Up to 26,400 lbs.

The use of Pivoting Axle Casters assures that if one wheel goes on a higher surface, the axle will pivot to keep both wheels under load. It is essential when handling heavy loads that both wheels remain on the ground at all times to avoid an over-stress condition. Pivoting Axles are available on the 10-98K/VXDW, 10-98K/VYDW and 10-98K/VZDW Series Casters.



10-98K/VXDW/PA DUAL WHEEL PIVOTING AXLE CASTER SPECIFICATIONS

Dia. A	OAH** B	Swivel Radius C	Tread Width D	Speed (kph)	Wheel Type	Load Capacity	Swivel Part Number (Add T, R or P)*
330 mm	441 mm	400 mm	127 mm	16	Vulkollan™ / CA Core VY	3960 lbs	10-98K/VXDW/PA-VY-T-330-S

10-98K/VYDW/PA DUAL WHEEL PIVOTING AXLE CASTER SPECIFICATIONS

Dia. A	OAH** B	Swivel Radius C	Tread Width D	Speed (kph)	Wheel Type	Load Capacity	Swivel Part Number (Add T, R or P)*
400 mm	441 mm	400 mm	100 mm	6	VY-Vulkollan / CA Core	13,200 lbs	10-98K/VYDW/PA-VY-T-400-S

10-98K/VZDW/PA DUAL WHEEL PIVOTING AXLE CASTER SPECIFICATIONS

Dia. A	OAH** B	Swivel Radius C	Tread Width D	Speed (kph)	Wheel Type	Load Capacity	Swivel Part Number (Add T, R or P)*
432 mm	515 mm	440 mm	127 mm	6	Vulkollan™ / CA Core VY	26,400 lbs	10-98K/VZDW/PA-VY-T-432-S

To order a rigid caster, change the "S" to "R" in the model number.

*Add "T" for Tapered Bearing, "R" for Roller Bearing or "P" for Precision Bearing.

For approximate weight of our rigid casters, deduct 12 1/2 pounds per item.

**Optional heights available.

Call Acorn™ toll free (800.523.5474) for recommendations on any application.

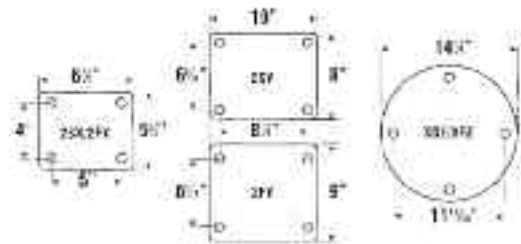


Nylacron™ Wheels

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.



25X2FY top plates have facing holes to suit 5/8" diameter bolts.

25X2FC top plates have facing holes to suit 1" diameter bolts.

