

## 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: Either 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 OPTIONS

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

## BRAKE OPTIONS

<b>SSB</b>	Single Side Brake
<b>DSB</b>	Double Side Brake
<b>PCWB</b>	Poly Cam Wheel Brake
<b>FCWB</b>	Face Contact Wheel Brake

## SWIVEL CROSS SECTION



## MOUNTING PLATE

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"

# 10-98K Series – Kingpinless

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## 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*
<b>FORGED STEEL (FS) WHEELS WITH ROLLER BEARINGS</b>							
	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
<b>FORGED STEEL / V-GROOVE (FS/VG) WHEELS WITH ROLLER BEARINGS</b>							
	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
<b>CAST IRON (CA) WHEELS WITH TAPERED ROLLER BEARINGS</b>							
	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
<b>NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>VULKOLLAN™ / CAST IRON CORE (VU/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>URETHANE / CAST IRON CORE (UR/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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

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**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*
<b>ULTRA THICK POLYURETHANE / CAST IRON CORE (PY/UT/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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
<b>ELASTIC RUBBER / CAST IRON CORE (ER/CA) WHEELS WITH PRECISION BALL BEARINGS</b>							
	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" at the end of the part number.  
 All **Rig Options** should be added to the end of the part number.

**VULKOLLAN® & Premium Urethanes**

with Precision Ball Bearings for Any Application



**Vulkollan® 93A**  
Cast Iron Core



**Urethane 93A**  
Cast Iron Core



**Urethane Soft 75-80A**  
Cast Iron Core

**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.

