

Caster Type**Page**

10K Kingpinless Casters.....2-3

10KDW Dual Wheel Kingpinless Casters.....4-5

ALL WHEELS ARE AVAILABLE WITH
PRECISION BALL BEARING, CENTERPIECE & END CAPS
FOR MANUAL OR TOWING TO FIT IN 3-1/2" HUB LENGTH RIGS.
See Wheel Section for complete selection.

10 10K KINGPINLESS CASTERS



17,000 LBS. LOAD CAPACITY KINGPINLESS TYPE CASTERS

- **Top Plate:** 3/4" thick AISI 1045 steel one-piece forging precision machined and through-hardened for longer life.
- **Swivel Section:** Patented Kingpinless single ball bearing precision machined raceway hardened to 53 Rockwell C Minimum, 7" diameter raceway with 3/4" diameter ball bearings.
- **Legs:** 1/2" thick through-hardened steel welded to yoke base using 100,000 psi weld filler.
- **Axle:** 1-1/4" diameter.
- **Finish:** Laguna Blue paint.
- Alternate or custom caster configurations available.

BRAKE OPTIONS



Poly Cam
specify **P**



Single Sided specify **SSB98**
Double Sided specify **DSB98**



Face Contact
specify **F**



Hand Operated Swivel Lock
specify **SL9800000**



TOE GUARDS AVAILABLE TO

TYPICAL APPLICATIONS

- Ground support equipment
- Die carts
- Aircraft engine stands

MOUNTING PLATE OPTIONS

TOP PLATE: (STANDARD)

Plate Size: 8-1/2" x 8-1/2"
Bolt Holes: 7" x 7"
Bolt Size: 5/8"

RIGID LL

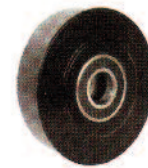
Plate Size: 8-1/2" x 11"
Bolt Holes: 7" x 9-3/4"
Bolt Size: 5/8"

Add options to end of part number.

10 10K KINGPINLESS CASTERS

NYLACRON™ CAST NYLON 28 PRECISION BALL BEARING NY/MD

- Precision Machined from Cast Polyamide. Hardness 112-120 Rockwell R.
- Ultimate choice for Extremely High Load applications to replace metallic wheels.
- Offer very high abrasion resistance and very low rolling resistance under extreme loads.
- Resistant to salt, grease, alcohol and mild acids - can be used in corrosive applications with appropriate bearings.
- Large Precision Ball Bearings.
- Temperature Range: -40°F to +270°F.



Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Swivel Part Number Add B, P, PL, R or T*		
					Overall Height (inch)	Swivel Lead (inch)	Wt. (lbs)
10KS84NYMD	10KR84NYMD	8	4	17,000	11-1/2	2-3/16	60
10KS104NYMD	10KR104NYMD	10	4	17,000	13	2-9/16	72
10KS105NYMD	10KR105NYMD	10	5	17,000	13	2-9/16	75
10KS115NYMD	10KR115NYMD	11	5	17,000	14	2-5/8	80
10KS116NYMD	10KR116NYMD	11	6	17,000	14	2-3/4	82
10KS124NYMD	10KR124NYMD	12	4	17,000	15-1/2	3-3/8	78
10KS125NYMD	10KR125NYMD	12	5	17,000	15-1/2	3-3/8	82
10KS126NYMD	10KR126NYMD	12	6	17,000	15-1/2	3-3/8	84
10KS144NYMD	10KR144NYMD	14	4	17,000	18	3-11/16	90
10KS145NYMD	10KR145NYMD	14	5	17,000	18	3-11/16	92
10KS146NYMD	10KR146NYMD	14	6	17,000	18	3-11/16	94
10KS164NYMD	10KR164NYMD	16	4	17,000	19	3-9/16	96
10KS165NYMD	10KR165NYMD	16	5	17,000	19	3-9/16	98
10KS185NYMD	10KR185NYMD	18	5	17,000	22	4-1/4	100
10KS205NYMD	10KR205NYMD	20	5	17,000	23	4-1/4	104



Nylacron™ Wheels

With Precision Ball Bearings for Any Application
(also available in black, blue, white & red)

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.

SEE NYLACRON™ WHEEL SECTION
FOR CUSTOM SIZES & SHAPES.



30,000 LBS. LOAD CAPACITY KINGPINLESS TYPE CASTERS

- **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 spanners. 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.

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

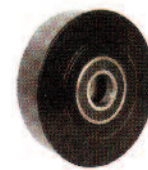
*When ordering DSL, you must also order NY.

MOUNTING PLATE (SWIVEL/RIGID)

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

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