

Caster Type	Page
125 Heavy Duty Kingpinless Casters.....	155-156
2-125 Dual Wheel Kingpinless Casters	157-158

Applications:

*Two Lines, Utility Carts, Platform Trucks,
Boat and Ship Building, Heavy
Machinery and Equipment, Tractor
Pulled Trailed & Heavy Duty Applications*

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.

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:** Zinc plated.
- Alternate or custom caster configurations available.

OPTIONS

- DSL** Demountable Swivel Lock
- HDSL** Heavy Duty Demountable Swivel Lock
- FCWB** Face Contact Wheel Brake
- 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



**TOE GUARDS
AVAILABLE
TO**

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.

TYPICAL APPLICATIONS

- Two lines
- Utility carts
- Platform trucks
- Boat and ship building
- Heavy machinery & equipment
- Tractor pulled trailers
- Heavy duty applications

**NYLACRON™ WHEELS
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)	Overall Height (inch)	Swivel Part Number Add B, P, PL, R or T*	
						Swivel Lead (inch)	Wt. (lbs)
125S84NYMD	125R84NYMD	8	4	17,000	11-1/2	2-3/16	60
125S104NYMD	125R104NYMD	10	4	17,000	13	2-9/16	72
125S105NYMD	125R105NYMD	10	5	17,000	13	2-9/16	75
125S115NYMD	125R115NYMD	11	5	17,000	14	2-5/8	80
125S116NYMD	125R116NYMD	11	6	17,000	14	2-3/4	82
125S124NYMD	125R124NYMD	12	4	17,000	15-1/2	3-3/8	78
125S125NYMD	125R125NYMD	12	5	17,000	15-1/2	3-3/8	82
125S126NYMD	125R126NYMD	12	6	17,000	15-1/2	3-3/8	84
125S144NYMD	125R144NYMD	14	4	17,000	18	3-11/16	90
125S145NYMD	125R145NYMD	14	5	17,000	18	3-11/16	92
125S146NYMD	125R146NYMD	14	6	17,000	18	3-11/16	94
125S164NYMD	125R164NYMD	16	4	17,000	19	3-9/16	96
125S165NYMD	125R165NYMD	16	5	17,000	19	3-9/16	98
125S185NYMD	125R185NYMD	18	5	17,000	22	4-1/4	100
125S205NYMD	125R205NYMD	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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