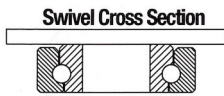


7 410 KINGPINLESS CASTERS

4,100 LBS. LOAD CAPACITY KINGPINLESS TYPE CASTERS



- **Top Plate:** 3/8" AISI 1045 heat treated steel welded inside and out for longer life.
- **Swivel Section:** One row of 1/2" ball bearings mounted in a heat treated precision machined raceway. Zerk in swivel section.
- **Yoke Base:** Notched AISI 1045 steel.
- **Legs:** 3/8" thick welded inside and out.
- **Axle:** 3/4" diameter.
- **Finish:** RoHS Zinc plating, for greater corrosion resistance than paint.



**TOE GUARDS
AVAILABLE WITH
ALL CASTERS.**

MOUNTING PLATE OPTIONS

TOP PLATE: (STANDARD)

- Plate Size:** 4-1/2" x 6-1/4"
- Bolt Holes:** 2-7/16" x 4-15/16"
slotted to
3-3/8" x 5-1/4"
- Bolt Size:** 1/2"

Nylacron™ Wheels

With Precision Ball Bearings for Any Application

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 a longer life.

**SEE NYLACRON™ WHEEL SECTION
FOR CUSTOM SIZES & SHAPES.**

BRAKES OPTIONS



Poly Cam
specify **P**



PLB Integrated
specify **PLB**



Single Sided specify **SSB310**
Double Sided specify **DSB310**



Face Contact
specify **FBB**



**Hand Operated
Swivel Lock**
specify **SL3000000**

TYPICAL APPLICATIONS

- Conveyor-drawn tow-trucks
- Heavy duty bakery racks
- Production dollies
- Heavy duty dough troughs

WHEEL BEARING OPTIONS

- Straight Roller **(01)**
- Tapered Roller **(09)**
- Precision Ball **(28)**

7 410 KINGPINLESS CASTERS

NY/MD WHEELS

NYLACRON™ WHEELS

- 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.
- 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 Radius (inch)	Swivel Radius w/Total Lock (inch)	Swivel Radius w/Wheel Brake (inch)
410S63NYMD	410R63NYMD	6	3	4100	7-1/2	5-1/2	6	10-1/2
410S83NYMD	410R83NYMD	8	3	4100	10-1/8	6-1/2	6-1/2	11-1/2
410S103NYMD	410R103NYMD	10	3	4100	11-1/2	7-3/4	7-3/4	12-3/4
410S123NYMD	410R123NYMD	12	3	4100	13-1/2	9-1/4"	9-1/4	14-1/4

NY/MC WHEELS

NYLACRON™ WHITE WHEELS

- 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.
- Precision Ball Bearings.
- Temperature Range: -40°F to +270°F.



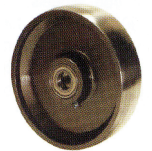
Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius w/Total Lock (inch)	Swivel Radius w/Wheel Brake (inch)
410S63NYMC	410R63NYMC	6	3	4100	7-1/2	5-1/2	6	10-1/2
410S83NYMC	410R83NYMC	8	3	4100	10-1/8	6-1/2	6-1/2	11-1/2
410S103NYMC	410R103NYMC	10	3	4100	11-1/2	7-3/4	7-3/4	12-3/4
410S123NYMC	410R123NYMC	12	3	4100	13-1/2	9-1/4	9-1/4	14-1/4

DF WHEELS

DROP FORGED STEEL WHEELS

- AISI 1045 steel with machined tread faces.
- Virtually indestructible and easy to maneuver.
- High abrasion and oil resistant.

- Can be use in the roughest of applications on the poorest of floors.
- Precision Ball Bearings.
- Temperature Range: -150°F to +800°F.



Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius w/Total Lock (inch)	Swivel Radius w/Wheel Brake (inch)
410S63DF	410R63DF	6	3	4000	7-1/2	5-1/2	6	10-1/2
410S83DF	410R83DF	8	3	4000	10-1/8	6-1/2	6-1/2	11-1/2
410S103DF	410R103DF	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
410S123DF	410R123DF	12	3	4000	13-1/2	9-1/4"	9-1/4	14-1/4

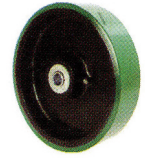
7 410 KINGPINLESS CASTERS

SJS WHEELS

POLYURETHANE WHEELS

- Polyurethane tread wheels firmly bonded to Precision Machined Cast Iron Core.
- 93 + 3 Shore A.
- Low rolling resistance; Smooth and noiseless running.
- Non-marking and floor protective.

- Good Abrasion and cut resistance.
- Ideal for medium duty applications.
- Precision Ball Bearings.
- Temperature Range: -40°F to +180°F.
- Available in Anti-Static add "AS" after wheel.



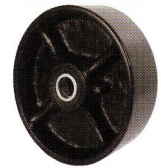
Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius w/Total Lock (inch)	Swivel Radius w/Wheel Brake (inch)
410S63SJS	410R63SJS	6	3	2100	7-1/2	5-1/2	6	10-1/2
410S83SJS	410R83SJS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
410S103SJS	410R103SJS	10	3	3000	11-1/2	7-3/4	7-3/4	12-3/4
410S123SJS	410R123SJS	12	3	3500	13-1/2	9-1/4	9-1/4	14-1/4

MDW WHEELS

DUCTILE CAST STEEL WHEELS

- Machined tread face.
- Crown tread Face makes maneuverability easy.
- Higher Load Capacities compared to Cast Iron Wheels.

- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance.
- Precision Ball Bearings.
- Temperature Range: 800°F.



Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius w/Total Lock (inch)	Swivel Radius w/Wheel Brake (inch)
410S63MDW	410R63MDW	6	3	3300	7-1/2	5-1/2	6	10-1/2
410S83MDW	410R83MDW	8	3	4000	10-1/8	6-1/2	6-1/2	11-1/2
410S103MDW	410R103MDW	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
410S123MDW	410R123MDW	12	3	4000	13-1/2	9-1/4"	9-1/4	14-1/4

ME WHEELS

ERGONOMIC POLYURETHANE DONUT TREAD WHEELS CAST IRON CORE

- For Low Push-Pull Efforts.
- Polyurethane firmly bonded to Precision Machined Cast Iron Core.
- Red Tread 93+ 3 Shore A.
- Non-marking and floor protective.

- Tread Options:
Softer 80A - Yellow Tread (specify ME-Z)
Harder 73D - Blue Tread (specify ME-F).
- Precision Ball Bearings.
- Temperature Range: -40°F to +180°F.
- Available in Anti-Static add "AS" after wheel.



Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius w/Total Lock (inch)	Swivel Radius w/Wheel Brake (inch)
410S63ME	410R63ME	6	3	2300	7-1/2	5-1/2	6	10-1/2
410S83ME	410R83ME	8	3	3100	10-1/8	6-1/2	6-1/2	11-1/2
410S103ME	410R103ME	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
410S123ME	410R123ME	12	3	4000	13-1/2	9-1/4	9-1/4	14-1/4

MEGALOAD™ AND VULKOLLAN™ WHEELS WITH PRECISION BALL BEARINGS AVAILABLE TO FIT THIS CASTER SERIES.
SIZES 6 X 3, 8 X 3, 10 X 3 & 12 X 3.