

8 610 KINGPINLESS CASTERS



7,200 LBS. LOAD CAPACITY KINGPINLESS TYPE CASTERS

- **Top Plate:** 1/2" thick AISI 1045 steel precision machined and through-hardened for longer life.
- **Swivel Section:** 3/4" ball bearings mounted in a 4-3/8" precision machined raceway Zerk in swivel section.
- **Legs:** 3/8" thick steel welded to yoke base using 100,000 psi weld filler.
- **Axle:** 2-1/2" and 3" tread width wheels feature a 3/4" axle, 3-1/2" and 4" tread width wheels feature a 1" axle.
- Alternate or custom caster configurations available.

BRAKE OPTIONS



Poly Cam
specify **P**



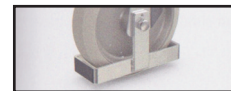
Single Sided specify **SSB610**
Double Sided specify **DSB610**



Face Contact
specify **F**

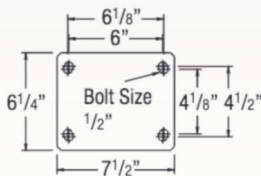


Hand Operated Swivel Lock
specify **SL6000000**



TOE GUARDS AVAILABLE TO

MOUNTING OPTION



SWIVEL CROSS SECTION



Highly recommended for automotive and aerospace applications. This caster is built to take the punishment of constant swiveling or for service where shock or impact loads might damage less rugged casters.

TYPICAL APPLICATIONS

- Body dolly carts
- Engine dollies
- Material carts
- Chassis rack carts
- Paint line dollies
- Towed trash gondolas

TOP PLATE: (STANDARD)

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

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NYLACRON™ WHEELS PRECISION BALL BEARINGS 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 Lead (inch)S
610S63NYMD	610R63NYMD	6	3	7200	8	2-7/32
610S83NYMD	610R83NYMD	8	3	7200	10-1/2	2-15/16
610S103NYMD	610R103NYMD	10	3	7200	12-1/2	3-3/8
610S123NYMD	610R123NYMD	12	3	7200	12-1/2	3-3/8

POLYURETHANE ON CAST IRON ROLLER BEARING PY

- Tapered (09)

- Straight Roller Bearing (01)



Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
610PY06509	610PX06509R	6	3	2040	8-1/2	1-3/4
610PY08509	610PX08509R	8	3	2520	10-1/2	2-1/4
610PY08709	610PX08709R	8	4	3500	10-1/2	2-1/4
610PY10509	610PX10509R	10	3	3000	12-1/2	2-3/4
610PY10709	610PX10709R	10	4	4200	12-1/2	2-3/4
610PY12709	610PX12709R	12	4	4800	15-1/2	3-5/8
610PY14709	610PX14709R	14	4	5000	18	4-3/8

THICK TREAD POLYURETHANE ROLLER BEARING PX

- Tapered (09)

- Straight Roller Bearing (01)

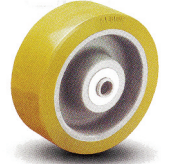


Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
610PX06509	610PX06509R	6	3	2040	8-1/2	1-3/4
610PX08509	610PX08509R	8	3	2520	10-1/2	1-3/4
610PX08709	610PX08709R	8	4	3500	10-1/2	2-1/4
610PX10509	610PX10509R	10	3	3000	12-1/2	2-3/4
610PX10709	610PX10709R	10	4	4200	12-1/2	2-3/4
610PX12709	610PX12709R	12	4	4800	15-1/2	3-5/8

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VULKOLLAN™ THICK TREAD POLYURETHANE ROLLER BEARING VX

- Tapered (09)
- Precision Ball Bearings (28).
- Straight Roller Bearing (01).



Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
610VX06509	610VX06509R	6	3	3000	8-1/2	1-3/4
610VX08509	610VX08509R	8	3	4000	10-1/2	2-1/4
610VX10509	610VX10509R	10	3	5000	12-1/2	2-3/4

POLYURETHANE ON HEAVY DUTY CAST IRON PF

- Precision Ball Bearings (28).
- Tapered (09)
- Straight Roller Bearing (01).



Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
610PF08528	610PF08528R	8	3	4000	10-1/2	2-1/4
610PF10528	610PF10528R	10	3	4200	12-1/2	2-3/4
610PF12528	610PF12528R	12	3	4400	15-1/2	2-3/4

HEAVY DUTY LARGE BORE DROP FORGED STEEL TAPERED BEARING FH

- Straight Roller Bearing (01).
- Tapered (09)



Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
610FH08501	610FH08501R	8	3	6000	10-1/2	2-1/4
610FH10501	610FH10501R	10	3	6000	12-1/2	2-3/4

SEE WHEEL SECTION FOR OTHER WHEELS AVAILABLE