

## Caster Type

## Page

5K Kingpinless Casters.....2-5

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

# 5

## 5K KINGPINLESS CASTERS



**LEADING SIDE  
TOTAL LOCK SWIVEL CASTER**  
Add TL to swivel caster number

Nylacron™

**NEW TRAILING SIDE  
TOTAL LOCK SWIVEL CASTER**  
No need to move cots back and forth  
for finding the brake pedal.  
Add TLN to swivel caster number



Specify Toe Guard  
**TO**



Swivel Head Section



Total Lock System



Wheel Face Brake

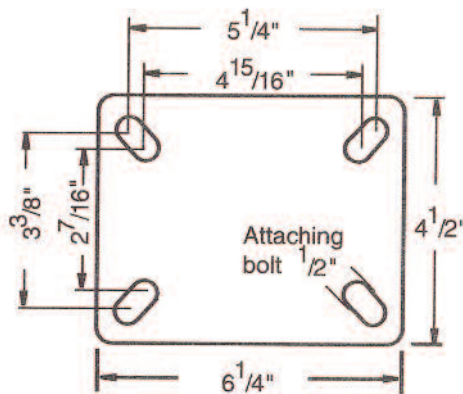


Directional Lock

### 2,000 LBS. LOAD CAPACITY FORGED KINGPINLESS TYPE CASTERS

- Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base.
- Precision CNC Machined Raceways with Kingpinless construction.
- Induction Hardening of Raceways ensures uniform depth of hardness.
- Totally Sealed Swivel Head with Grease Nipple.

- 1/4" Thick Fork Legs robotically welded Inside & Outside to 2 1/2" fork spacing.
- 1/2" Wheel axle.
- 4 Position Directional Lock Slots.
- Finish: Bright Zinc Plated.



**TOP PLATE**  
4-1/2 X 6-1/4

**BOLT HOLE CENTER**  
3-3/8 X 5-1/4  
**SLOTTED TO**  
2-7/16 X 4-15/16

**ATTACHING BOLT SIZE**  
1/2

**RIG OPTIONS**  
**DL:** 4-WAY DIRECTIONAL LOCK  
**WFB:** WHEEL FACE BRAKE  
ADD TO SUFFIX  
OF THE CASTER PART NUMBER

## NY/MD WHEELS

## NYLACRON™CAST NYLON 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 Swivel with Total Lock	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)
5KS42NYMD	5KTL42NYMD	5KR42NYMD	4	2	2000	5-5/8	3-3/16	4	8-1/2
5KS52NYMD	5KTL52NYMD	5KR52NYMD	5	2	2000	6-1/2	3-7/8	4	9-1/2
5KS62NYMD	5KTL62NYMD	5KR62NYMD	6	2	2000	7-1/2	4-9/16	6	10
5KS82NYMD	5KTL82NYMD	5KR82NYMD	8	2	2000	9-1/2	6	6	11-1/2

## NY/MC WHEELS

## NYLACRON™MONOCAST CAST NYLON 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 Swivel with Total Lock	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)
5KS42NYMC	5KTL42NYMC	5KR42NYMC	4	2	2000	5-5/8	3-3/16	4	8-1/2
5KS52NYMC	5KTL52NYMC	5KR52NYMC	5	2	2000	6-1/2	3-7/8	4	9-1/2
5KS62NYMC	5KTL62NYMC	5KR62NYMC	6	2	2000	7-1/2	4-9/16	6	10
5KS82NYMC	5KTL82NYMC	5KR82NYMC	8	2	2000	9-1/2	6	6	11-1/2

## KR WHEELS

## KRYTONIC™ WHEELS

- Polyether Polyurethane has excellent carrying capacity.
- Crown shape affords an easy-rolling quiet operation.
- Greater service life and resistance to chunking, cutting and abrasive wear.

- 100% washable, steam cleanable, and resistant to most chemicals.
- Non-marking tread.
- Durometer: 58 Shore D (+/-5).
- Stainless Steel Precision Ball Bearings.
- Temperature Range: + 250°F for up to 2 hours.



Part Number Swivel Caster	Part Number Swivel with Total Lock	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)
5KS42KR	5KTL42KR	5KR42KR	4	2	850	5-5/8	3-3/16	4	8-1/2
5KS52KR	5KTL52KR	5KR52KR	5	2	1100	6-1/2	3-7/8	4	9-1/2
5KS62KR	5KTL62KR	5KR62KR	6	2	1500	7-1/2	4-9/16	6	10
5KS82KR	5KTL82KR	5KR82KR	8	2	1750	9-1/2	6	6	11-1/2

## SAS WHEELS

HIGH CAPACITY POLYURETHANE  
TREAD WHEEL CAST IRON CORE

- Polyurethane firmly bonded to Precision Machined Cast Iron Core.
- 93+ 3 Shore A.
- Low rolling resistance, smooth and noiseless running.

- Non-marking and floor protective.
- High abrasion, cut and tear resistant.
- Precision Ball Bearings.
- Temperature Range: -40°F to +180°F.
- **Available in Anti-Static add "AS" after wheel.**



Part Number Swivel Caster	Part Number Swivel with Total Lock	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)
5KS42SAS	5KTL42SAS	5KR42SAS	4	2	900	5-5/8	3-3/16	4	8-1/2
5KS52SAS	5KTL52SAS	5KR52SAS	5	2	1200	6-1/2	3-7/8	4	9-1/2
5KS62SAS	5KTL62SAS	5KR62SAS	6	2	1650	7-1/2	4-9/16	6	10
5KS82SAS	5KTL82SAS	5KR82SAS	8	2	2000	9-1/2	6	6	11-1/2

## ME WHEELS

ERGONOMIC POLYURETHANE  
DONUT TREAD WHEEL CAST IRON CORE

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

- Tread Options: Softer 80A - Yellow Tread (specify ME-Z) and 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 Swivel with Total Lock	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)
5KS42ME	5KTL42ME	5KR42ME	4	2	775	5-5/8	3-3/16	4	8-1/2
5KS52ME	5KTL52ME	5KR52ME	5	2	1000	6-1/2	3-7/8	4	9-1/2
5KS62ME	5KTL62ME	5KR62ME	6	2	1250	7-1/2	4-9/16	6	10
5KS82ME	5KTL82ME	5KR82ME	8	2	1700	9-1/2	6	6	11-1/2

## SZS WHEELS

## ELASTIC POLYURETHANE TREAD WHEELS

- Polyurethane firmly bonded to Precision Machined Cast Iron Core.
- 85 + 3 Shore A.
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to "Flex and Roll" over debris.

- Excellent for power towing applications.
- Non-marking and floor protective.
- Precision Ball Bearings.
- Temperature Range: -40°F to +180°F.
- **Available in Anti-Static add "AS" after wheel**



Part Number Swivel Caster	Part Number Swivel with Total Lock	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)
5KS42SZS	5KTL42SZS	5KR42SZS	4	2	550	5-5/8	3-3/16	4	8-1/2
5KS52SZS	5KTL52SZS	5KR52SZS	5	2	775	6-1/2	3-7/8	4	9-1/2
5KS62SZS	5KTL62SZS	5KR62SZS	6	2	1000	7-1/2	4-9/16	6	10
5KS62SZS	5KTL62SZS	5KR62SZS	8	2	1450	9-1/2	6	6	11-1/2

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



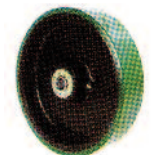
Part Number Swivel Caster	Part Number Swivel with Total Lock	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius w/Total Lock (inch)	Swivel Radius w/Wheel Brake (inch)
5KS42DF	5KTL42DF	5KR42DF	4	2	1800	5-5/8	3-3/16	4	8-1/2
5KS52DF	5KTL52DF	5KR52DF	5	2	2000	6-1/2	3-7/8	4	9-1/2
5KS62DF	5KTL62DF	5KR62DF	6	2	2000	7-1/2	4-9/16	6	10
5KS82DF	5KTL82DF	5KR82DF	8	2	2000	9-1/2	6	6	11-1/2

## SJS WHEELS

## POLYURETHANE TREAD WHEELS CAST IRON CORE

- 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.**



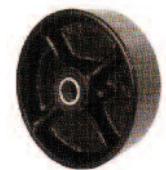
Part Number Swivel Caster	Part Number Swivel with Total Lock	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius w/Total Lock (inch)	Swivel Radius w/Wheel Brake (inch)
5KS42SJS	5KTL42SJS	5KR42SJS	4	2	700	5-5/8	3-3/16	4	8-1/2
5KS52SJS	5KTL52SJS	5KR52SJS	5	2	1000	6-1/2	3-7/8	4	9-1/2
5KS62SJS	5KTL62SJS	5KR62SJS	6	2	1200	7-1/2	4-9/16	6	10
5KS82SJS	5KTL82SJS	5KR82SJS	8	2	1500	9-1/2	6	6	11-1/2

## 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 Swivel with Total Lock	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)
5KS42MDW	5KTL42MDW	5KR42MDW	4	2	1500	5-5/8	3-3/16	4	8-1/2
5KS52MDW	5KTL52MDW	5KR52MDW	5	2	1550	6-1/2	3-7/8	4	9-1/2
5KS62MDW	5KTL62MDW	5KR62MDW	6	2	2000	7-1/2	4-9/16	6	10
5KS82MDW	5KTL82MDW	5KR82MDW	8	2	2000	9-1/2	6	6	11-1/2