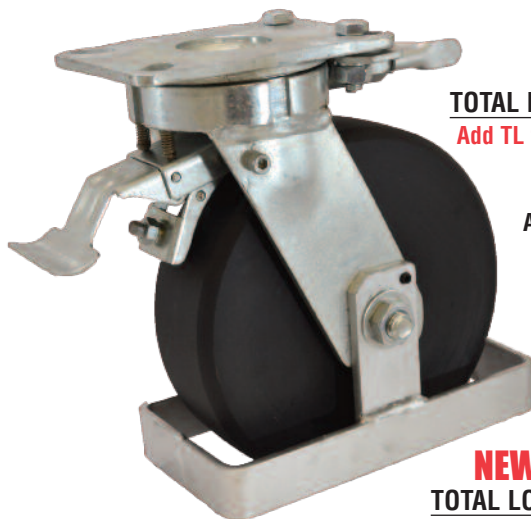


Caster Type**Page**

6K Kingpinless Casters.....	2-4
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**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.**



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

Available Toe Guard
TO

**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



Swivel Head Section



Total Lock System



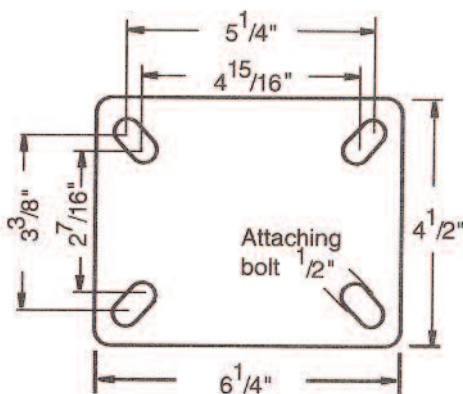
Wheel Face Brake



Directional Lock

4,000 LBS. LOAD CAPACITY FORGED KINGPINLESS TYPE CASTERS

- Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base.
- Precision CNC Machined Raceways with 3" diameter with 1/2" ball bearings.
- Induction Hardening of Raceways ensures uniform depth of hardness.
- Totally Sealed Swivel Head with Grease Nipple.
- 5/16" Thick Fork Legs Robotically welded Inside & Outside to 3 1/2" fork spacing.
- 3/4" 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**

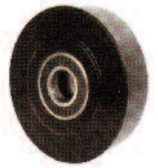
**TOE GUARDS
SPECIFY "TO"
WITH CASTER NUMBER**

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)
6KS63NYMD	6KTL63NYMD	6KR63NYMD	6	3	4000	7-1/2	5-1/2	6	10-1/2
6KS83NYMD	6KTL83NYMD	6KR83NYMD	8	3	4000	10-1/8	6-1/2	6-1/2	11-1/2
6KS103NYMD	6KTL103NYMD	6KR103NYMD	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
6KS123NYMD	6KTL123NYMD	6KR123NYMD	12	3	4000	13-1/2	9-1/4"	9-1/4	14-1/4

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)
6KS63NYMC	6KTL63NYMC	6KR63NYMC	6	3	4000	7-1/2	5-1/2	6	10-1/2
6KS83NYMC	6KTL83NYMC	6KR83NYMC	8	3	4000	10-1/8	6-1/2	6-1/2	11-1/2
6KS103NYMC	6KTL103NYMC	6KR103NYMC	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
6KS123NYMC	6KTL123NYMC	6KR123NYMC	12	3	4000	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.



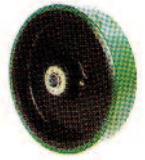
Part Number Swivel Caster	Part Number Swivel with Total Lock	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius w/Total Lock (inch)	Swivel Radius w/Wheel Brake (inch)
6KS63DF	6KTL63DF	6KR63DF	6	3	4000	7-1/2	5-1/2	6	10-1/2
6KS83DF	6KTL83DF	6KR83DF	8	3	4000	10-1/8	6-1/2	6-1/2	11-1/2
6KS103DF	6KTL103DF	6KR103DF	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
6KS123DF	6KTL123DF	6KR123DF	12	3	4000	13-1/2	9-1/4"	9-1/4	14-1/4

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.



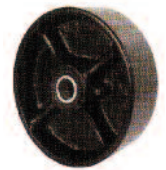
Part Number Swivel Caster	Part Number Swivel with Total Lock	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius w/Total Lock (inch)	Swivel Radius w/Wheel Brake (inch)
6KS63SJS	6KTL63SJS	6KR63SJS	6	3	2100	7-1/2	5-1/2	6	10-1/2
6KS83SJS	6KTL83SJS	6KR83SJS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
6KS103SJS	6KTL103SJS	6KR103SJS	10	3	3000	11-1/2	7-3/4	7-3/4	12-3/4
6KS123SJS	6KTL123SJS	6KR123SJS	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 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)
6KS63MDW	6KTL63MDW	6KR63MDW	6	3	3300	7-1/2	5-1/2	6	10-1/2
6KS83MDW	6KTL83MDW	6KR83MDW	8	3	4000	10-1/8	6-1/2	6-1/2	11-1/2
6KS103MDW	6KTL103MDW	6KR103MDW	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
6KS123MDW	6KTL123MDW	6KR123MDW	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.
- 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)
6KS63ME	6KTL63ME	6KR63ME	6	3	2300	7-1/2	5-1/2	6	10-1/2
6KS83ME	6KTL83ME	6KR83ME	8	3	3100	10-1/8	6-1/2	6-1/2	11-1/2
6KS103ME	6KTL103ME	6KR103ME	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
6KS123ME	6KTL123ME	6KR123ME	12	3	4000	13-1/2	9-1/4	9-1/4	14-1/4



SWIVEL CROSS SECTION



4,100 LBS. LOAD CAPACITY KINGPINLESS TYPE CASTERS

- **Top Plate:** 5/16" 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 PPLB Integrated
specify PLBSingle Sided specify SSB310
Double Sided specify DSB310Face Contact
specify FBBHand Operated
Swivel Lock
specify SL3000000

TYPICAL APPLICATIONS

- Conveyor-drawn tow-trucks
- Heavy duty bakery

racks

- Production dollies
- Heavy duty dough troughs

BEARING OPTIONS

Straight Roller (01)

Tapered Roller (09)

Precision Ball (28)

**NYLACRON™ CAST NYLON
28 PRECISION BALL BEARING**
NY/MD

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
6KAS63NYMD	6KAR63NYMD	6	3	4100	7-1/2	1-3/8
6KAS83NYMD	6KAR83NYMD	8	3	4100	10-1/8	2-1/16
6KAS103NYMD	6KAR103NYMD	10	3	4100	11-1/2	2-1/4
6KAS123NYMD	6KAR123NYMD	12	3	4100	13-1/2	2-11/16


**DROP FORGED STEEL WHEELS
09 PRECISION TAPERED BEARING**
FS

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
6KAS63FS	6KAR63FS	6	3	4000	7-1/2	1-3/8
6KAS83FS	6KAR83FS	8	3	4100	10-1/8	2-1/16
6KAS103FS	6KAR103FS	10	3	4100	11-1/2	2-1/4


**SWIVEL-EAZ™ ROUND TREAD 95A
28 PRECISION BALL BEARING**
SWE95

ADD SUFFIX FT
FOR FLAT TREAD

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
6KAS63SWE95	6KAR63SWE95	6	3	1100	7-1/2	1-3/8
6KAS83SWE95	6KAR83SWE95	8	3	2400	10-1/8	2-1/16
6KAS103SWE95	6KAR103SWE95	10	3	3800	11-1/2	2-1/4


**POLYURETHANE ON CAST IRON
28 PRECISION BALL BEARING**
PF

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
6KAS63PF	6KAR63PF	6	3	3000	7-1/2	1-3/8
6KAS83PF	6KAR83PF	8	3	4000	10-1/8	2-1/16
6KAS103PF	6KAR103PF	10	3	4100	11-1/2	2-1/4
6KAS123PF	6KAR123PF	12	3	4100	13-1/2	2-11/16


**POLYURETHANE ON CAST IRON
28 PRECISION BALL BEARING**
PY95A

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
6KAS63PY	6KAR63PY	6	3	2040	7-1/2	1-3/8
6KAS83PY	6KAR83PY	8	3	2520	10-1/8	2-1/16
6KAS103PY	6KAR103PY	10	3	3000	11-1/2	2-1/4
6KAS123PY	6KAR123PY	12	3	3420	13-1/2	2-11/16





SWIVEL CROSS SECTION



3,000 LBS. LOAD CAPACITY STAINLESS STEEL KINGPINLESS TYPE CASTERS

- **Top Plate:** 5/16" 304 stainless steel welded inside and out to 316 stainless steel raceway for longer life.
- **Swivel Section:** One row of 1/2" ball bearings mounted in a precision machined raceway. Zerk in swivel section.
- **Yoke Base:** Notched 316 stainless steel.
- **Legs:** 304 stainless steel welded inside and out.
- **Axle:** 3/4" diameter.
- Alternate or custom caster configurations available.

BRAKES OPTIONS



Poly Cam
specify **P**



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



Face Contact
specify **FBB**



Hand Operated Swivel Lock
specify **SL3000000**



TOE GUARDS
AVAILABLE WITH
ALL CASTERS.

Designed from premium grade 304 stainless steel caster rig with a strong premium 316 stainless swivel section. Excellent finish to protect caster from cleaning agents, steam, caustic solutions, or other corrosive agents which can cause rust.

TYPICAL APPLICATIONS

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

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

TOP PLATE: D

Plate Size: 5 x 5-1/2
Bolt Holes: 4-1/8 x 4-1/2
Bolt Size: 3/8

*Add options to end of part number.

BEARING OPTIONS

Straight Roller **(01)**
Precision Ball **(28)**

**NYLACRON™
CAST NYLON
28 PRECISION BEARING
NY/MD**

**FOR MONOCAST
MC/MD**

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
6KSSS63NYMD	6KSSR63NYMD	6	3	3000	7-1/2	1-3/8
6KSSS83NYMD	6KSSR83NYMD	8	3	3000	10-1/8	2-1/16
6KSSS103NYMD	6KSSR103NYMD	10	3	3000	11-1/2	2-1/4
6KSSS123NYMD	6KSSR123NYMD	12	3	3000	13-1/2	2-11/16



**X-TREME
PLUS SOLID POLYURETHAN
28 PRECISION BEARING**

XP

• Prevenz™ antimicrobial models available

• Add PREV to end of caster number

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
6KSSS83XP	6KSSR83XP	8	3	2000	10-1/8	2-1/16
6KSSS103XP	6KSSR103XP	10	3	2500	11-1/2	2-1/4



**PHENOLIC
01 ROLLER BEARING
TM**

• Prevenz™ antimicrobial models available

• Add PREV to end of caster number

• Tapered Roller 09 Bearings available

• Change "01" to "09"
Example: 6KSSS63TM09

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
6KSSS63TM	6KSSR63TM	6	3	2000	7-1/2	1-3/8
6KSSS83TM	6KSSR83TM	8	3	2500	10-1/8	2-1/16
6KSSS103TM	6KSSR103TM	10	3	2900	11-1/2	2-1/4
6KSSS123TM	6KSSR123TM	12	3	3000	13-1/2	2-11/16





3,600 LBS. LOAD CAPACITY KINGPINLESS TYPE CASTERS

- **Raceway Design:** Patented Kingpinless single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. Swivel section features a 3" diameter raceway with 1/2" ball bearings. The notched yoke is standard.
- **Finish:** Laguna Blue paint.
- **Yoke Base:** Notched 316 stainless steel.
- **Legs:** 5/16" formed steel. Center leg support is added for increased strength.
- **Wheels:** All wheels are 2" wide with 3/4" I.D. roller bearings that are prelubricated and rotate on individual spanner bushings or annular ball bearings for ease of rollability.
- **Axle:** 1/2" bolt, locking nut and lubrication fittings.
- Alternate or custom caster configurations available.

BRAKE OPTIONS

CWB Cam Wheel Brake

SWIVEL RIG OPTIONS

HT High Temperature Lubrication

LT Low Temperature Lubrication

DSL Demountable Swivel Lock

SL Swivel Lock

SR Sealed Swivel Raceway

TG Thread Guard

To order a rigid caster, change the "S" to "R" in the model number. Dimensions shown are nominal. If precise dimensions are required, consult Acorn™. For approximate weight of our rigid casters, deduct 3.9 pounds.

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"

BEARING OPTIONS

Straight Roller **(01)**

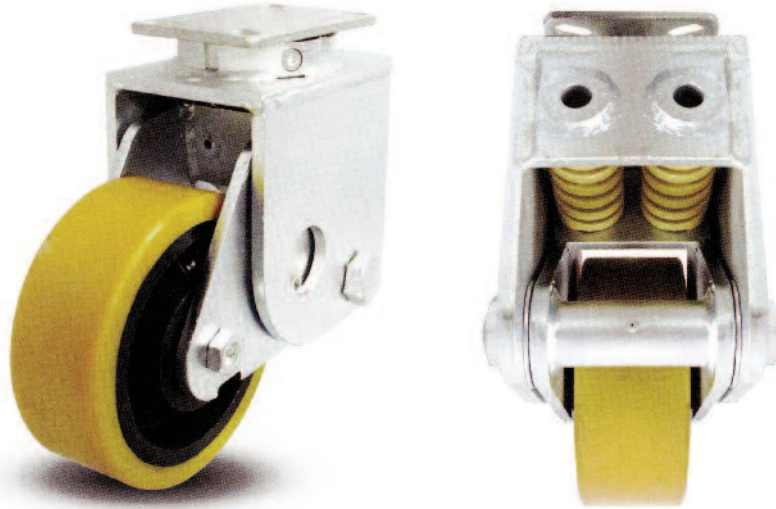
Tapered Roller **(09)**

Precision Ball **(28)**

Wheel Type (Wheel Code)	Diameter (inch)	Width (inch)	Capacity (lbs.)	OAH (inch)	Swivel Lead (inch)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
CAST IRON (CA) WHEELS WITH ROLLER BEARINGS							
	5	2	2000	7-1/2	1-7/16	17	6KDWCAR52S*
	6	2	2400	8	1-7/16	18-1/2	6KDWCAR62S*
	8	2	2800	10-1/8	2-1/16	23	6KDWCAR82S*
NYLACRON™ MD (NY/MD) WHEELS WITH PRECISION BALL BEARINGS							
	5	2	2100	7-1/2	1-7/16	11-1/2	6KDWNYP52S*
	6	2	2200	8	1-7/16	12-1/2	6KDWNYP62S*
	8	2	2400	10-1/8	2-1/16	15	6KDWNYP82S*
PHENOLIC / TEXITE (TM) WHEELS WITH ROLLER BEARINGS							
	5	2	2000	7-1/2	1-7/16	11-1/2	6KDWTMR52S*
	6	2	2400	8	1-7/16	12-1/2	6KDWTMR62S*
	8	2	2800	10-1/8	2-1/16	15	6KDWTMR82S*
SWIVEL-EAZ™ (DUAL-IN-ONE) 95A / FLAT TREAD (SWE/9/FT) WHEELS WITH PRECISION BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
	5	2	1400	7-1/2	1-7/16	12-1/2	6KDWSWE9FTP52S*
	6	2	1900	8	1-7/16	13-1/2	6KDWSWE9FTP62S*
	8	2	3000	10-1/8	2-1/16	16	6KDWSWE9FTP82S*
SWIVEL-EAZ™ (DUAL-IN-ONE) 80A / FLAT TREAD (SWE/8/FT) WHEELS WITH PRECISION BEARINGS (ALSO AVAILABLE CROWN TREAD)							
	5	2	1050	7-1/2	1-7/16	12-1/2	6KDWSWE8FTP52S*
	6	2	1400	8	1-7/16	13-1/2	6KDWSWE8FTP62S*
	8	2	2300	10-1/8	2-1/16	16	6KDWSWE8FTP82S*
SWIVEL-EAZ™ (DUAL-IN-ONE) 60D / FLAT TREAD (SWE/6/FT) WHEELS WITH PRECISION BEARINGS (ALSO AVAILABLE IN CROWN TREAD)							
	5	2	1550	7-1/2	1-7/16	12-1/2	6KDWSWE6FTP52S*
	6	2	2200	8	1-7/16	13-1/2	6KDWSWE6FTP62S*
	8	2	3500	10-1/8	2-1/16	16	6KDWSWE6FTP82S*
URETHANE / DONUT TREAD / CAST IRON CORE (UR/DT/CA) WHEELS WITH PRECISION ALL BEARINGS							
	5	2	2000	7-1/2	1-7/16	15-1/2	6KDWURDTCAP52S*
	6	2	2500	8	1-7/16	16-1/2	6KDWURDTCAP62S*
	8	2	3400	10-1/8	2-1/16	17-1/2	6KDWURDTCAP823S*
URETHANE / CAST IRON CORE (UR/CA) WHEELS WITH PRECISION BALL BEARINGS							
	5	2	2100	7-1/2	1-7/16	16-1/2	6KDWURCAP52S*
	6	2	2460	8	1-7/16	17-1/2	6KDWURCAP62S*
	8	2	3000	10-1/8	2-1/16	18-1/2	6KDWURCAP82S*
URETHANE / THICK TREAD / CAST IRON CORE (UR/TT/CA) WHEELS WITH PRECISION BALL BEARINGS							
	5	2	1500	7-1/2	1-7/16	16-1/2	6KDWURTTCAP52S*
	6	2	2000	8	1-7/16	17-1/2	6KDWURTTCAP62S*
	8	2	2900	10-1/8	2-1/16	18-1/2	6KDWURTTCAP82S*
OMEGA (UO) WHEELS WITH TAPERED ROLLER BEARINGS							
	6	2	2000	8	1-7/16	16-1/2	6KDWUOT62S*
	8	2	2400	10-1/8	2-1/16	18	6KDWUOT82S*

*Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "T" for Tapered Bearing

Dimensions shown are nominal. If precise dimensions are required, consult Acorn™. Additional wheels available.



3,000 LBS. LOAD CAPACITY KINGPINLESS TYPE CASTERS

- **Load Springs:** Different load springs for each series permits wide variation in ride "softness".
- **Complete Line:** Available on all Kingpinless models.
- **Swivel Section:** Kingpinless design. Ball bearing mounted in a machined raceway.
- **Axle:** 3/4" diameter standard. Optional 1" diameter available.
- Alternate or custom caster configurations available.

Our newly designed spring loaded casters offer greater capacity and protection from damaging shock or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.

We offer many custom spring loaded solutions for the automotive and aviation industry.

TYPICAL APPLICATIONS

- Aviation ground support
- Aircraft tripod jacks
- Portable medical equipment
- Computer equipment
- Shock sensitive loads

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™ CAST NYLON
PRECISION BALL BEARINGS
NY/MD**

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
6KSLS63NYMD	6KSLR63NYMD	6	3	3000	7-1/2	1-3/8
6KSLS83NYMD	6KSLR83NYMD	8	3	3000	10-1/8	2-1/16
6KSLS103NYMD	6KSLR103NYMD	10	3	3000	11-1/2	2-1/4
6KSLS123NYMD	6KSLR123NYMD	12	3	3000	13-1/2	2-11/16



**POLYURETHANE TREAD ON CAST IRON
PRECISION BALL BEARINGS
PF**

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
6KSLS63PF	6KSLR63PF	6	3	3000	7-1/2	1-3/8
6KSLS83PF	6KSLR83PF	8	3	3000	10-1/8	2-1/16
6KSLS103PF	6KSLR103PF	10	3	3000	11-1/2	2-1/4
6KSLS123PF	6KSLR123PF	12	3	3000	13-1/2	2-11/16



**SWIVEL-EAZ™ 95A CROWN TREAD
PRECISION BALL BEARINGS
SWE/CT**

**FOR FLAT TREAD
SUFFIX FT**

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
6KSLS63SWECT95	KSLR63SWECT95	6	3	1100	7-1/2	1-3/8
6KSLS83SWECT95	KSLR83SWECT95	8	3	2400	10-1/8	2-1/16
6KSLS103SWECT95	KSLR103SWECT95	10	3	3000	11-1/2	2-1/4

• Crown tread also available in
70A, 80A, 60D & 75D durometer

• See wheel section

