



CASTER CONCEPTS

# 61 SERIES KINGPINLESS STYLE CASTERS 3500 maximum capacity LBS

## FEATURES

**Swivel Section:** A high alloy steel swivel section features a precision machined and through hardened 3-1/4" diameter raceway with 1/2" inch ball bearings.

**Kingpin:** Kingpinless style design

**Legs:** 3/8" x 2-1/2" legs are formed and continuously welded inside and outside to the yoke base

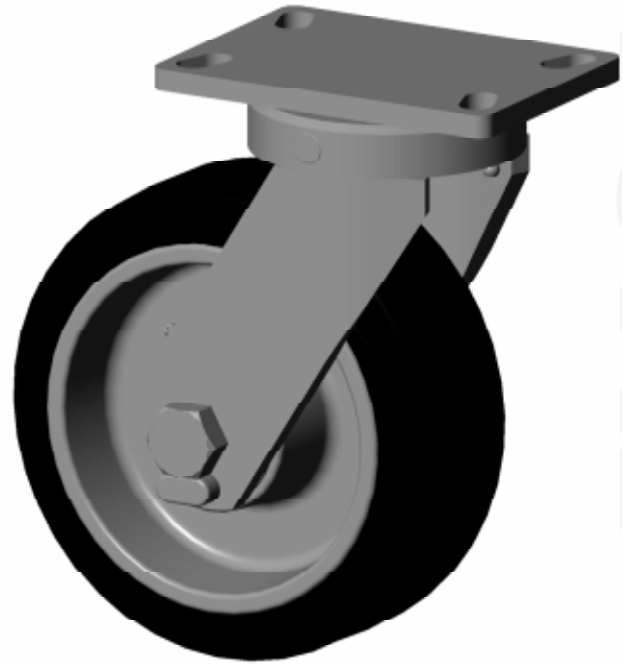
**Axle:** 3/4" diameter axle

**Lubrication:** Pre-lubricated before shipping

**Wheels:** 4" to 12" diameter wheels have a 1" straight roller bearing. The roller bearing rotates on a hardened and ground 1" steel spanner bushing.

Tapered bearings are 3/4" I.D. with neoprene lip seals standard.

**Finish:** Water based acrylic gray paint.



61-08301-70-1 shown

## BENEFITS

The 61 Series kingpinless style swivel bearings act as both load and thrust components and lock the swivel section together to distribute the load over a larger area. The single ball race design provides easy maneuverability and longevity under high load situations. The 61 Series casters are built to long established industry standards for top plate size, bolt hole spacing and overall height.

## OPTIONS

### Brakes

Poly Cam:	PCB-61*
Tread Lock:	TLB-61
Wrap Around:	WAB-61*
Face Contact:	FCB-61
Single Side:	SSB-61
Dual Side:	DSB-61

### Swivel Locks

Factory Installed:	SL-61
Demountable:	DSL-61

Sealed Swivel: SS-61

Sealed Wheel: WS

Toe Guard: TG-61

\* For wheels with diameters  $\geq$  6 inches

## APPLICATIONS

Floor tow lines, works-in-progress carts, trash trucks, dough troughs, fixture carts, drywall dollies, autoclave dollies, tread book trays, automotive body dollies, gantry cranes, lift truck battery handling equipment, automated guided vehicles, and conveyor systems.

## CONTACT

For additional information on these casters, please contact your nearest representative:

BEYOND  
STANDARD



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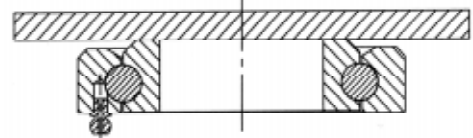
# 61 SERIES KINGPINLESS STYLE CASTERS 3500 maximum capacity LBS

WHEEL		CAPACITY			PART NUMBER				
Dia.	Width	Material	Roller Bearing	Tapered	OAH	Swivel Lead	Straight Roller	Precision Tapered	Wt.
4	3.00	Cast Iron	2,000	2,000	5.62	1.50	61-04301-10-1	61-04309-10-1	18.0
4	3.25	Polyurethane	1,200	1,200	5.62	1.50	61-04321-60-1	61-04329-60-1	16.0
5	2.50	Cast Iron	2,000	2,000	6.50	1.75	61-05251-10-1	61-05259-10-1	20.0
5	2.50	Polyurethane	1,325	1,325	6.50	1.75	61-05251-60-1	61-05259-60-1	20.0
5	3.00	Polyurethane	1,550	1,550	6.50	1.75	61-05301-60-1	61-05309-60-1	22.0
6	2.50	Cast Iron	2,500	2,500	7.50	2.25	61-06251-10-1	61-06259-10-1	22.5
6	2.50	Forged Steel	3,500	3,500	7.50	2.25	61-06251-20-1	61-06259-20-1	22.0
6	2.50	Phenolic Resin	1,600	1,600	7.50	2.25	61-06251-30-1	61-06259-30-1	14.5
6	2.50	Polyurethane	1,625	1,625	7.50	2.25	61-06251-60-1	61-06259-60-1	26.0
6	2.50	Mold on Rubber	550	550	7.50	2.25	61-06251-70-1	61-06259-70-1	24.0
6	3.00	Cast Iron	2,500	2,500	7.50	2.25	61-06301-10-1	61-06309-10-1	23.0
6	3.00	Phenolic Resin	2,000	2,000	7.50	2.25	61-06301-30-1	61-06309-30-1	17.0
6	3.00	Polyurethane	2,050	2,050	7.50	2.25	61-06301-60-1	61-06309-60-1	15.0
6	3.00	H.D. Polyurethane	2,450	2,450	7.50	2.25	61-06301-65-1	61-06309-65-1	14.5
6	3.00	T/R Compound	1,640	1,640	7.50	2.25	61-06301-61-1*	61-06309-61-1*	14.5
6	3.00	Mold on Rubber	675	675	7.50	2.25	61-06301-70-1	61-06309-70-1	23.0
8	2.50	Phenolic Resin	2,000	2,000	10.12	2.25	61-08251-30-1	61-08259-30-1	17.0
8	2.50	Polyurethane	2,050	2,050	10.12	2.25	61-08251-60-1	61-08259-60-1	23.0
8	2.50	T/R Compound	1,640	1,640	10.12	2.25	61-08251-66-1	61-08259-66-1	25.0
8	2.50	Mold on Rubber	670	670	10.12	2.25	61-08251-70-1	61-08259-70-1	19.0
8	3.00	Forged Steel	3,500	3,500	10.12	2.25	61-08301-20-1	61-08309-20-1	29.0
8	3.00	Cast Iron	3,500	3,500	10.12	2.25	61-08301-10-1	61-08309-10-1	39.0
8	3.00	Phenolic Resin	2,500	2,500	10.12	2.25	61-08301-30-1	61-08309-30-1	19.0
8	3.00	Polyurethane	2,520	2,520	10.12	2.25	61-08301-60-1	61-08309-60-1	27.0
8	3.00	T/R Compound	2,000	2,000	10.12	2.25	61-08301-61-1*	61-08309-61-1*	27.0
8	3.00	H.D. Polyurethane	3,500	3,500	10.12	2.25	61-08301-65-1	61-08309-65-1	25.0
8	3.00	T/R Compound	2,500	2,500	10.12	2.25	61-08301-66-1	61-08309-66-1	25.0
8	3.00	Mold on Rubber	840	840	10.12	2.25	61-08301-70-1	61-08309-70-1	24.0
10	3.00	Cast Iron	3,500	3,500	11.50	3.00	61-10301-10-1	61-10309-10-1	42.0
10	3.00	Phenolic Resin	2,900	2,900	11.50	3.00	61-10301-30-1	61-10309-30-1	21.0
10	3.00	Polyurethane	3,000	3,000	11.50	3.00	61-10301-60-1	61-10309-60-1	32.0
10	3.00	T/R Compound	2,750	2,750	11.50	3.00	61-10301-61-1*	61-10309-61-1*	32.0
10	3.00	H.D. Polyurethane	3,500	3,500	11.50	3.00	61-10301-65-1	61-10309-65-1	37.0
10	3.00	T/R Compound	2,750	2,750	11.50	3.00	61-10301-66-1	61-10309-66-1	37.0
10	3.00	Mold on Rubber	1,000	1,000	11.50	3.00	61-10301-70-1	61-10309-70-1	37.0
12	3.00	Phenolic Resin	3,500	3,500	13.50	3.00	61-12301-30-1	61-12309-30-1	30.0
12	3.00	Polyurethane	3,500	3,500	13.50	3.00	61-12301-60-1	61-12309-60-1	41.0
12	3.00	Mold on Rubber	1,125	1,125	13.50	3.00	61-12301-70-1	61-12309-70-1	32.0

\* This caster has precision ball bearings.  
All dimensions are in inches. All weights are in pounds.

Top Plate Size	Bolt Hole Spacing	Bolt Diameter
Std: 4.5 x 6.25	2.438 x 4.938 Slotted to 3.375 x 5.25	0.5
OT 70: 5.00 x 7.25 x .38	3.375 x 5.25 Slotted to 4.125 x 6.125	0.5
OT 75: 6.0 x 7.0 x .38	4.625 x 5.5	0.5

61 Series Cross Sectional View



**CASTER CONCEPTS WILL MODIFY ANY CASTER TO MEET CUSTOMER SPECIFICATIONS**

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