



CASTER CONCEPTS

71 SERIES KINGPINLESS STYLE CASTERS 4500 maximum capacity LBS

FEATURES

Swivel Section: High alloy steel swivel section features a precision machined and through hardened 3-1/4" diameter raceway.

Kingpin: Kingpinless style design

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

Axle: 3/4" bolt and locking nut

Lubrication: Pre-lubricated before shipping

Wheels: 4" to 12" wheels are available with either 1" roller bearings with a hardened and ground steel spanner bushing, 3/4" tapered bearing, or precision ball bearings.

Finish: Water based acrylic gray paint



71-10301-15-1 shown

BENEFITS

The 71 Series is our heaviest offering in the fabricated single ball race caster. These swivel bearings act as both load and thrust components and lock the swivel section together to distribute the load over a larger area. Because of the unique fabrication of the swivel section, various top plate options can be utilized.

APPLICATIONS

The 71 Series casters are well suited for medium duty towing applications where shock loads are present. In addition, they may be used for dough troughs, high capacity die tables, machinery dollies, corrugated steel box trucks, heavy portable storage racks, mobile military equipment, aircraft maintenance stands, and aircraft crew stairs.

OPTIONS

Brakes

Poly Cam:	PCB-71*
Tread Lock:	TLB-71
Wrap Around:	WAB-71*
Face Contact:	FCB-71
Single Side:	SSB-71
Dual Side:	DSB-71

Swivel Locks

Factory Installed:	SL-71
Demountable:	DSL-71
Passive:	PSL-71

Sealed Swivel: SS-71

Sealed Wheels: WS

Toe Guard: TG-71

* For wheels with diameters \geq 6 inches

CONTACT

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

BEYOND STANDARD



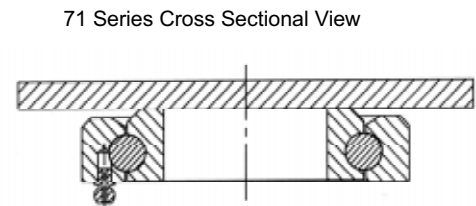
CASTER CONCEPTS

71 SERIES KINGPINLESS STYLE CASTERS **4500** 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		6.0	2.00	71-04301-10-1		20
4	3.25	Polyurethane	1,200		6.0	2.00	71-04321-60-1		17
5	2.50	Cast Iron	2,000	2,000	7.0	2.25	71-05251-10-1	71-05259-10-1	24
5	3.00	Polyurethane	1,550	1,550	7.0	2.25	71-05301-60-1	71-05309-60-1	23
6	2.50	Cast Iron	2,500	2,500	8.0	2.25	71-06251-10-1	71-06259-10-1	27
6	2.50	Forged Steel	4,000	4,000	8.0	2.25	71-06251-20-1	71-06259-20-1	25
6	3.00	Cast Iron	2,500	2,500	8.0	2.25	71-06301-10-1	71-06309-10-1	25
6	3.00	Phenolic Resin	2,000	2,000	8.0	2.25	71-06301-30-1	71-06309-30-1	19
6	3.00	Polyurethane	2,050	2,050	8.0	2.25	71-06301-60-1	71-06309-60-1	21
6	3.00	T/R Compound		1,640	8.0	2.25		71-06302-61-1*	21
6	3.00	H.D. Polyurethane	2,450	2,450	8.0	2.25	71-06301-65-1	71-06309-65-1	23
6	3.00	T/R Compound	1,640	1,640	8.0	2.25	71-06301-66-1	71-06309-66-1	23
6	3.00	Mold on Rubber	675	675	8.0	2.25	71-06301-70-1	71-06309-70-1	24
8	3.00	Cast Iron	3,500	3,500	10.5	2.50	71-08301-10-1	71-08309-10-1	34
8	3.00	Forged Steel	4,500	4,500	10.5	2.50	71-08301-20-1	71-08309-20-1	34
8	3.00	Phenolic Resin	2,500	2,500	10.5	2.50	71-08301-30-1	71-08309-30-1	22
8	3.00	Polyurethane	2,500	2,500	10.5	2.50	71-08301-60-1	71-08309-60-1	30
8	3.00	T/R Compound		2,000	10.5	2.50		71-08302-61-1*	30
8	3.00	H.D. Polyurethane	3,500	3,500	10.5	2.50	71-08301-65-1	71-08309-65-1	34
8	3.00	T/R Compound	2,500	2,500	10.5	2.50	71-08301-66-1	71-08309-66-1	34
8	3.00	Mold On Rubber	840	840	10.5	2.50	71-08301-70-1	71-08309-70-1	27
10	3.00	Cast Iron	3,500	3,500	12.5	3.00	71-10301-10-1	71-10309-10-1	40
10	3.00	Forged Steel	4,500	4,500	12.5	3.00	71-10301-20-1	71-10309-20-1	43
10	3.00	Phenolic Resin	2,900	2,900	12.5	3.00	71-10301-30-1	71-10309-30-1	25
10	3.00	Polyurethane	3,000	3,000	12.5	3.00	71-10301-60-1	71-10309-60-1	35
10	3.00	T/R Compound		2,400	12.5	3.00		71-10302-61-1*	35
10	3.00	H.D. Polyurethane	3,500	3,500	12.5	3.00	71-10301-65-1	71-10309-65-1	40
10	3.00	T/R Compound	2,750	2,750	12.5	3.00	71-10301-66-1	71-10309-66-1	40
12	3.00	Phenolic Resin	3,500	3,500	15.5	3.00	71-12301-30-1	71-12309-30-1	30
12	3.00	Polyurethane	3,500	3,500	15.5	3.00	71-12301-60-1	71-12309-60-1	25
12	3.00	Mold on Rubber	1,125	1,125	15.5	3.00	71-12301-70-1	71-12309-70-1	25

Capacity listed is for manual operation. For powered operations, consult factory.
 Part Numbers listed are for the swivel casters. For rigid casters, change the last digit from 1 to 2 (i.e. 71-06301-60-2)
 Estimated weight is for swivel caster. Deduct 20 percent of swivel caster weight for rigid casters.
 *These casters have a precision ball bearing
 All dimensions are in inches. All weights are in pounds.

Top Plate Size	Bolt Hole Spacing	Bolt Diameter
Std: 5.0 x 7.25 x .38	3.375 x 5.25 Slotted to 4.125 x 6.125	0.5
OT 60: 4.5 x 6.25	2.438 x 4.938 Slotted to 3.375 x 5.25	0.5
OT 75: 6.0 x 7.0 x .38	4.625 x 5.5	0.5
OT 80: 6.0 x 7.5 x .5	4.5 x 6	0.5



CASTER CONCEPTS WILL MODIFY ANY CASTER TO MEET CUSTOMER SPECIFICATIONS

Caster Concepts, Inc., 16000 E. Michigan Ave., Albion, MI 49224 (517) 629-8838 Facsimile (800) 800-0036 www.casterconcepts.com