

4B-16SS - Kingpin Construction

CONSTRUCTION FEATURES

Load Capacity Up to 1000 lbs.

- Stainless Steel Double Ball Raceway: Formed smooth for easy swivel action w/ Stainless Steel balls. Type 304 Stainless Steel
- Zerk Fitting: In the swivel section and head of the axle bolt.
- SS Kingpin and Nut: 5/8" diameter
- Top Plate & Legs: Formed from 1/4" SS.
- Stainless Steel Axle & Stainless Steel Lock Nut: 1/2" w/ & w/o SS zerk.
Note: zerk not necessary w/ Precision Ball Bearing wheels

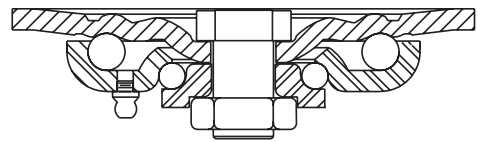


Stainless Steel Swivel Caster
(also shown with Cam Brake)

RIG OPTIONS

- Cam Style Brake** Add SS/CB16BSS to ordering number
- 4 Position Swivel Lock** Add SS/SL16BSS to ordering number
- Round and Threaded Stems** Add SS + type stem and length to ordering number.
- Optional Top Plates** See below. Specify top plate size

SWIVEL CROSS SECTION



STAINLESS STEEL STEMS

- RS34** 3/4" x 4" Round
- RS7/8** 7/8" x 4" Round
- RS10** 1" x 4" Round
- RS114** 1-1/4" x 4" Round
- TS34** 3/4" - 10 x 4" Threaded Stem
- HO58** 5/8" Hole only with no stem
- Additional SS Atems Available. Consult Acorn™**

MOUNTING PLATE (SWIVEL & RIGID)

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
16BSS (Standard)	4" x 4 1/2" slotted to 3" x 3"	2 5/8" x 3 5/8"	3/8"
TP62	4 1/2" x 6 1/4" slotted to 3 3/8" x 5 1/4"	2 1/16" x 4 15/16"	3/8"
TP12	5" x 5 1/2"	4 1/8" x 4 1/2"	3/8"
TPISO	4 1/2" x 5 1/2" slotted to 3 5/16" x 3 7/8"	2 3/13" x 3 7/8"	3/8"
TPK5	5 3/4" x 4 1/2" slotted to 3 1/8" x 4 9/16"	2 1/2" x 4 1/8"	3/8"
TPPFI	5 5/16" x 6 11/16"	4 1/8" x 5 1/2"	3/8"

Add options to end of part number. (i.e. 4-16F-NY/MD-P-0420-S-TPJ)



Nylacron™ Wheels

With Precision Ball Bearings for Any Application
(NY/MD, NY/HSB, NY/MC, NY/GF)

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 longer life.

4B-16SS - Kingpin Construction

CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Dia. (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Whl Hub (in.)	Swl. Lead (in.)	Swivel Part Number Add B, P, PL, R or T*
SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	3	2	400	4-3/8	2-7/16	2-1/2	4B-16SS-SE-P-0320-S
	4	2	700	5-5/8	2-7/16	3-9/16	4B-16SS-SE-P-0420-S
	5	2	750	6-1/2	2-7/16	4-1/4	4B-16SS-SE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4B-16SS-SE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4B-16SS-SE-P-0820-S
NYLACRON™ MD (NY/MD) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	3	2	1000	4-3/8	2-7/16	2-1/2	4B-16SS-NY/MD-P-0320-S
	4	2	1000	5-5/8	2-7/16	3-9/16	4B-16SS-NY/MD-P-0420-S
	5	2	1000	6-1/2	2-7/16	4-1/4	4B-16SS-NY/MD-P-0520-S
	6	2	1000	7-1/2	2-7/16	5	4B-16SS-NY/MD-P-0620-S
	8	2	1000	9-1/2	2-7/16	6-1/4	4B-16SS-NY/MD-P-0820-S
PHENOLIC (TM) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	800				4B-16SS-TM-P-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	4B-16SS-TM-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4B-16SS-TM-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4B-16SS-TM-P-0820-S
HIGH TEMPERATURE (TR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	700	5-5/8	2-7/16	3-9/16	4B-16SS-TR-P-0420-S
	5	2	900	6-1/2	2-7/16	4-1/4	4B-16SS-TR-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4B-16SS-TR-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4B-16SS-TR-P-0820-S
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	700	5-5/8	2-7/16	3-9/16	4B-16SS-KR-P-0420-S
	5	2	600	6-1/2	2-7/16	4-1/4	4B-16SS-KR-P-0520-S
	6	2	700	7-1/2	2-7/16	5	4B-16SS-KR-P-0620-S
	8	2	750	9-1/2	2-7/16	6-1/4	4B-16SS-KR-P-0820-S
NYLON FIBERGLASS / HEATEATER (HE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	500	5-5/8	2-7/16	3-9/16	4B-16SS-HE-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	4B-16SS-HE-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4B-16SS-HE-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4B-16SS-HE-P-0820-S
NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	500	5-5/8	2-7/16	3-9/16	4B-16SS-NN-P-0420-S
	5	2	700	6-1/2	2-7/16	4-1/4	4B-16SS-NN-P-0520-S
	6	2	900	7-1/2	2-7/16	5	4B-16SS-NN-P-0620-S
	8	2	900	9-1/2	2-7/16	6-1/4	4B-16SS-NN-P-0820-S
STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	2	600	5-5/8	2-7/16	3-9/16	4B-16SS-SS-P-0420-S
	5	2	800	6-1/2	2-7/16	4-1/4	4B-16SS-SS-P-0520-S
	6	2	1000	7-1/2	2-7/16	5	4B-16SS-SS-P-0620-S
	8	2	1000	9-1/2	2-7/16	6-1/4	4B-16SS-SS-P-0820-S

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

All load ratings are for manual operation at 2 mph.

For rigid casters, change "S" to "R" (i.e. 4B-16SS-SE-P-0320-S becomes 4B-16SS-SE-P-0320-R)

All Rig Options should be added to the end of the part number. (i.e. 4B-16SS-SE-P-0320-SL for Swivel Lock)