

2J-SS HOLE CASTER FEATURES

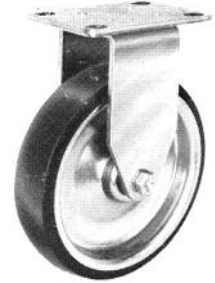
Load Capacity Up to 300 lbs.

- Double ball bearing raceways for extra strength
- 1/2" Stainless steel rivet hydraulically upset
- Dust Cover helps protect the swivel bearings from contamination
- Rigid Caster utilizes a SS welded top plate and SS yoke design instead of a one-piece stamped yoke
- Stainless steel construction formed for strength
- Stainless Steel Axle – 3/8" dia. axle bolt & lock nut

SWIVEL



RIGID



ROUND STEM



THREADED STEM APPLICATOR



2J-SS CASTER OPTIONS

- PB/SS** Posi-loc brake - PB/SS (swl only)
- VB/SS** Vertilok brake - (swl only)
- SL1** One Position Swivel Lock
Available on plate casters only
- GS/SSZ** Grease Seals w/ Zerks - (swl only)
- SL/WB** One Position Swivel Lock

SS VERTILOK
BRAKE VB/SS



SS POSI-LOC
BRAKE PB/SS



GREASE SEALS
W/ SS ZERK GS/SSZ



SWIVEL & RIGID TOP PLATE OPTIONS



Plate	Plate Size	Bolt Hole Spacing	Bolt Size
PLT1	1 2-3/8" x 3-5/8"	1-3/4" x 3"	1/4"
PLT2	2-3/8" x 3-5/8"	1-3/4" x 3"	5/16"
PLT3	3-1/8" x 4-1/8"	2-3/8" x 3-7/16"	5/16"
PLT4	4" x 4"	3" x 3"	3/8"
PLT5	3-3/4" x 4-1/2"	2-5/8" x 3-5/8" slotted to 3" x 3"	3/8"
PLT7	3-1/2" x 3-1/2"	2-5/8" x 2-5/8" slotted to 3" x 3"	9/32"



GRIP RING STEM OPTIONS

Stem Code	Stem Dimensions
GR1	3/4" diameter x 2-3/16" long
GR2	13/16" diameter x 2-3/16" long
GR3	.845" diameter x 2-3/16" long
GR4	.865" diameter x 2-3/16" long
GR5	1" diameter x 2-3/16" long
GR6	.860" square x 2-3/16" long

THREADED STEM OPTIONS



Stem Code	Stem Dimensions
TS1	1/2" diameter - 13 x 3/4" long
TS2	1/2" diameter - 13 x 1" long
TS3	1/2" diameter - 13 x 1-1/2" long
TS4	1/2" diameter - 20 x 3/4" long
TS5	1/2" diameter - 20 x 2-1/4" long
TS6	5/8" diameter - 11 x 1-1/4" long
TS7	5/8" diameter - 18 x 1-3/4" long
TS8	3/4" diameter - 10 x 1" long



PIPE THREAD STEM OPTIONS

Stem Code	Stem Dimensions
PS1	1/2" Pipe Thread (3/4" actual stem dia.)
PS2	3/4" Pipe Thread (1" actual stem dia.)
PS3	1" Pipe Thread (1-1/4" actual stem dia.)
PS4	1-1/4" Pipe Thread (1-1/2" actual stem dia.)

Rubber bushing expands inside of tubing as 3/4" nut beneath lower raceway is turned with wrench. Plastic bushing on bottom of stem provides stability for stem inside of tubing for tight, permanent fit. Threaded stem size (less adapter): 1/2" dia. x 2-3/4" long. To order, add adapter number to end of model #.



EXPANDING ADAPTER STEMS

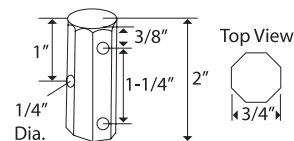
Adapter #	Tubing ID	Adapter #	Tubing ID
ES9	3/4"	ES17B	1-3/16"
ES11	7/8"	ES19C	1-3/8"
ES13	1"	ES19A	1-1/2"
ES15	1-1/8"	ES21	1-7/8"



HOLLOW KINGPIN

Mounting Options: H03

Hollow kingpin casters are designed to accept a 3/8" diameter bolt or other stem type.



OCTAGON STEM

Standard Octagon Stem Size: OC

3/4" octagon 2" long with 3 cross-drilled mounting holes.

2J-SS PLATE CASTER SPECIFICATIONS FOR TOP PLATE SIZE 2 (TLP2)

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Whl. Hub (in.)	Swivel Radius (in.)	Swivel Part Number Add B, P, PL, R or T**
THERMOPLASTIC RUBBER / PO CORE (TPR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-1/4	200	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-TPR-0412-S
	5	1-1/4	220	6-1/8	1-1/2	4	2J-SS-TLP2*-P-TPR-0512-S
	6	1-1/4	240	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-TPR-0612-S
URETHANE / NYLON CORE (URN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-1/4	220	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-URN-0412-S
	5	1-1/4	275	6-1/8	1-1/2	4	2J-SS-TLP2*-P-URN-0512-S
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-1/4	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-KR-0412-S
	5	1-1/4	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-KR-0512-S
SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-1/4	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-SE-0412-S
	5	1-1/4	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-SE-0512-S
	6	1-1/4	300	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-SE-0612-S
TEXTITE (TR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-1/4	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-TR-0412-S
	5	1-1/4	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-TR-0512-S
	6	1-1/4	300	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-TR-0612-S
NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-3/8	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-NN-0413-S
	5	1-3/8	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-NN-0513-S
	6	1-1/4	300	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-NN-0612-S
NYLACRON™ MD (NY/MD) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-3/8	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-NY/MD-0413-S
	5	1-3/8	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-NY/MD-0513-S
	6	1-1/4	300	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-NY/MD-0612-S
HEATEATER (HE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-3/8	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-HE-0413-S
	5	1-3/8	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-HE-0513-S
	6	1-1/4	300	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-HE-0612-S

**Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "D" for Delrin Bearing

*Add "P_" for Plate Size, "SX_" for Expandable Adapter or "TS_" for Threaded Stem.

NOTE: All load ratings are for manual operation.

NOTE: For rigid casters, change "S" to "R" (i.e. 2J-SS-TLP2*-P-TPR-P-0412-S becomes 2J-SS-TLP2*-P-TPR-P-0412-R)

NOTE: All Rig Options should be added to the end of the Part Number. (i.e. 2J-SS-TLP2*-P-TPR-P-0412-SL for Swivel Lock)

OTHER TYPE WHEELS AVAILABLE FOR THIS SERIES:

NYLON FIBERGLASS (NG), NYLACRON™ MD (NY/MD), NYLACRON™ MONOCAST (NY/MC), HIGH TEMP PHENOLIC (TR) AND HEATEATER (HE)
SEE WHEEL SECTION FOR COMPLETE SPECIFICATIONS.