

CONSTRUCTION FEATURES

Load Capacity Up to 1250 lbs.

- Finish: bright zinc plating to resist rust and corrosion.
- Design: fork legs formed from 1/4" thick steel
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 1/2" diameter.
- King Pin: 5/8" steel rivet, hydraulically upset.
- Zerk Grease Fitting: swivel raceway.
- Fork Leg Spacing: 2-1/2"



CASTER OPTIONS

- Swivel Lock / Bolt-On: Field installable 4-position swivel lock. To order specify swivel lock number 3091-22.
- Swivel Lock / Welded: Factory installed only. Spring loaded plunger locks swivel in 4-positions at 90° intervals. To order add "SL4" to end of model number.
- Precision Ball Wheel Bearing: Sealed precision ball bearing available for most wheels- –consult Acorn™.
- Swivel Grease Seal: To order, add "GS" to end of model number.
- Thread Guards: See page 94 for thread guard availability.

MOUNTING OPTIONS

Code	Top Plate Size	Bolt Hole Spacing	Mounting Bolt Size
PLT 1	4" x 4-1/2"	2-5/8" x 3-5/8" to 3" x 3"	3/8"
PLT 2	5 x 5-1/2"	4-1/8" x 4-1/2" to 4" x 4"	3/8"
PLT 3	3-3/4" x 4-3/4"	3" x 3-7/8"	2 Holes 9/16", 2 Holes 25/64"
PLT 4	4-1/2" x 6-1/4"	2-7/16" x 4-15/16" to 3-3/8" x 5-1/4"	1/2"

CASTER SPECIFICATIONS

Wheel Dia.	Tread Width	Wheel Type	Bearing	Capacity	Swivel Caster Model Number	Rigid Caster Model Number	Weight	Load Height	Swivel Radius
4	2	Moldon Rubber / Alum. Core	Roller	300	4-16J-4-81-620	4-16J-4-82-620	7-1/2	5-5/8	3-9/16
4	2	Advantage TPR / Flat	Roller	350	4-16J-4-81-220GF	4-16J-4-82-220GF	6-1/2	5-5/8	3-9/16
4	2	Advantage Health	Roller	350	4-16J-4-81-220MF	4-16J-4-82-220MF	6-1/2	5-5/8	3-9/16
4	2	Moldon Rubber / Cast Iron Core	Roller	400	4-16J-4-81-620CI	4-16J-4-82-620CI	7	5-5/8	3-9/16
4	2	Polyolefin	Plain	500	4-16J-4-81-531	4-16J-4-82-531	7	5-5/8	3-9/16
4	2	Polyolefin	Roller	500	4-16J-4-81-532	4-16J-4-82-532	7-1/2	5-5/8	3-9/16
4	2	PolyLoc / Grey	Roller	600	4-16J-4-81-220G	4-16J-4-82-220G	6-1/2	5-5/8	3-9/16
4	2	Moldon Polyurethane / Aluminum Core	Roller	600	4-16J-4-81-720	4-16J-4-82-720	7-1/2	5-5/8	3-9/16
4	2	Moldon Polyurethane / Cast Iron Core	Roller	700	4-16J-4-81-720CI	4-16J-4-82-720CI	7-1/2	5-5/8	3-9/16
4	2	Cast Iron	Roller	750	4-16J-4-81-250	4-16J-4-82-250	7-1/2	5-5/8	3-9/16
4	2	Phenolic	Plain	800	4-16J-4-81-122	4-16J-4-82-122	6-1/2	5-5/8	3-9/16
4	2	Phenolic	Roller	800	4-16J-4-81-222	4-16J-4-82-222	6-1/2	5-5/8	3-9/16
4	2	Solid Elastomer	Roller	1,250	4-16J-4-81-760	4-16J-4-82-760	7-1/2	5-5/8	3-9/16
4	2	Solid Elastomer PREC.	Ball	1,250	4-16J-4-81-770	4-16J-4-82-770	7-1/2	5-5/8	3-9/16

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Wheel Dia.	Tread Width	Wheel Type	Bearing	Capacity	Swivel Caster Model Number	Rigid Caster Model Number	Weight	Load Height	Swivel Radius
5	2	Moldon Rubber / Aluminum Core	Roller	350	4-16J-5-81-620	4-16J-5-82-620	8	6-1/2	4-5/16
5	2	Advantage TPR / Flat	Roller	375	4-16J-5-81-220GF	4-16J-5-82-220GF	7	6-1/2	4-5/16
5	2	Advantage Health	Roller	375	4-16J-5-81-220MF	4-16J-5-82-220MF	7	6-1/2	4-5/16
5	2	Moldon Rubber / Cast Iron Core	Roller	400	4-16J-5-81-620CI	4-16J-5-82-620CI	8	6-1/2	4-5/16
5	2	Polyolefin	Plain	650	4-16J-5-81-531	4-16J-5-82-531	7-1/2	6-1/2	4-5/16
5	2	Polyolefin	Roller	650	4-16J-5-81-532	4-16J-5-82-532	7-1/2	6-1/2	4-5/16
5	2	PolyLoc / Grey	Roller	700	4-16J-5-81-220G	4-16J-5-82-220G	7	6-1/2	4-5/16
5	2	PolyLoc / Blue	Roller	700	4-16J-5-81-220P	4-16J-5-82-220P	7	6-1/2	4-5/16
5	2	Cast Iron	Roller	800	4-16J-5-81-250	4-16J-5-82-250	8	6-1/2	4-5/16
5	2	V-Groove	Roller	800	4-16J-5-81-250V	4-16J-5-82-250V	9	6-1/2	4-5/16
5	2	Moldon Polyurethane / Aluminum Core	Roller	900	4-16J-5-81-720	4-16J-5-82-720	8	6-1/2	4-5/16
5	2	Phenolic	Plain	1,000	4-16J-5-81-122	4-16J-5-82-122	8	6-1/2	4-5/16
5	2	Phenolic	Roller	1,000	4-16J-5-81-222	4-16J-5-82-222	8	6-1/2	4-5/16
5	2	Moldon Polyurethane / Cast Iron Core	Roller	1,050	4-16J-5-81-720CI	4-16J-5-82-720CI	8	6-1/2	4-5/16
5	2	Solid Elastomer	Roller	1,250	4-16J-5-81-760	4-16J-5-82-760	8	6-1/2	4-5/16
5	2	Solid Elastomer	Prec. Ball	1,250	4-16J-5-81-770	4-16J-5-82-770	8	6-1/2	4-5/16
6	2	Moldon Rubber / Aluminum Core	Roller	410	4-16J-6-81-620	4-16J-6-82-620	9	7-1/2	5-1/16
6	2	Advantage TPR / Round	Ball	450	4-16J-6-81-220GDB	4-16J-6-82-220GDB	8	7-1/2	5-1/16
6	2	Advantage TPR / Round	Roller	450	4-16J-6-81-220GD	4-16J-6-82-220GD	8	7-1/2	5-1/16
6	2	Moldon Rubber / Cast Iron Core	Roller	450	4-16J-6-81-620CI	4-16J-6-82-620CI	9	7-1/2	5-1/16
6	2	Advantage TPR / Flat	Roller	600	4-16J-6-81-220GF	4-16J-6-82-220GF	8	7-1/2	5-1/16
6	2	Advantage Health	Roller	600	4-16J-6-81-220MF	4-16J-6-82-220MF	8	7-1/2	5-1/16
6	2	Polyolefin	Plain	700	4-16J-6-81-531	4-16J-6-82-531	8	7-1/2	5-1/16
6	2	Polyolefin	Roller	700	4-16J-6-81-532	4-16J-6-82-532	8	7-1/2	5-1/16
6	2	PolyLoc / Grey	Roller	800	4-16J-6-81-220G	4-16J-6-82-220G	8	7-1/2	5-1/16
6	2	PolyLoc / Blue	Roller	800	4-16J-6-81-220P	4-16J-6-82-220P	8	7-1/2	5-1/16
6	2	V-Groove	Roller	900	4-16J-6-81-250V	4-16J-6-82-250V	11	7-1/2	5-1/16
6	2	Moldon Polyurethane / Aluminum Core	Roller	1,000	4-16J-6-81-720	4-16J-6-82-720	9	7-1/2	5-1/16
6	2	Phenolic	Plain	1,200	4-16J-6-81-122	4-16J-6-82-122	9	7-1/2	5-1/16
6	2	Phenolic	Roller	1,200	4-16J-6-81-222	4-16J-6-82-222	9	7-1/2	5-1/16
6	2	Cast Iron	Roller	1,200	4-16J-6-81-250	4-16J-6-82-250	9	7-1/2	5-1/16
6	2	Moldon Polyurethane / Cast Iron Core	Roller	1,200	4-16J-6-81-720CI	4-16J-6-82-720CI	9	7-1/2	5-1/16
6	2	Solid Elastomer	Roller	1,250	4-16J-6-81-760	4-16J-6-82-760	9	7-1/2	5-1/16
6	2	Solid Elastomer	Prec. Ball	1,250	4-16J-6-81-770	4-16J-6-82-770	9	7-1/2	5-1/16
6	2	Triton	Roller	1,250	4-16J-6-81-535T RB	4-16J-6-82-535T RB	8	7-1/2	5-1/16
6	2-1/8	High Modulus Rubber	Donut Ball	350	4-16J-6-81-600	4-16J-6-82-600	6	7-1/2	5-1/16
8	2	Advantage TPR / Round	Ball	500	4-16J-8-81-220GDB	4-16J-8-82-220GDB	9	9-1/2	6-1/2
8	2	Advantage TPR / Round	Roller	500	4-16J-8-81-220GD	4-16J-8-82-220GD	9	9-1/2	6-1/2
8	2	Moldon Rubber / Aluminum Core	Roller	500	4-16J-8-81-620	4-16J-8-82-620	10	9-1/2	6-1/2
8	2	Moldon Rubber / Cast Iron Core	Roller	500	4-16J-8-81-620CI	4-16J-8-82-620CI	10	9-1/2	6-1/2
8	2	Advantage TPR / Flat	Roller	675	4-16J-8-81-220GF	4-16J-8-82-220GF	9	9-1/2	6-1/2
8	2	Advantage Health	Roller	675	4-16J-8-81-220MF	4-16J-8-82-220MF	9	9-1/2	6-1/2
8	2	Polyolefin	Plain	900	4-16J-8-81-531	4-16J-8-82-531	9	9-1/2	6-1/2
8	2	Polyolefin	Roller	900	4-16J-8-81-532	4-16J-8-82-532	9	9-1/2	6-1/2
8	2	PolyLoc / Grey	Roller	1,000	4-16J-8-81-220G	4-16J-8-82-220G	9	9-1/2	6-1/2
8	2	PolyLoc / Blue	Roller	1,000	4-16J-8-81-220P	4-16J-8-82-220P	9	9-1/2	6-1/2
8	2	Phenolic	Plain	1,250	4-16J-8-81-122	4-16J-8-82-122	9	9-1/2	6-1/2
8	2	Phenolic	Roller	1,250	4-16J-8-81-222	4-16J-8-82-222	9	9-1/2	6-1/2
8	2	Cast Iron	Roller	1,250	4-16J-8-81-250	4-16J-8-82-250	10	9-1/2	6-1/2
8	2	Moldon Polyurethane / Aluminum Core	Roller	1,250	4-16J-8-81-720	4-16J-8-82-720	10	9-1/2	6-1/2
8	2	Moldon Polyurethane / Cast Iron Core	Roller	1,250	4-16J-8-81-720CI	4-16J-8-82-720CI	10	9-1/2	6-1/2
8	2	Solid Elastomer	Roller	1,250	4-16J-8-81-760	4-16J-8-82-760	10	9-1/2	6-1/2
8	2	Solid Elastomer	Prec. Ball	1,250	4-16J-8-81-770	4-16J-8-82-770	10	9-1/2	6-1/2
8	2-1/4	High Modulus Rubber Donut*	Ball	450	4-16J-8-81-600	4-16J-8-82-600	7	9-1/2	6-1/2

*Available in gray