

30 Series

Swivel & Rigid Top Plate

Capacity to 325 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter bolt with lock nut.
- ✓ **King Pin:** 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number (Example: 5-305-105). **Other finishes available**, see page 15.
- ✓ **PosiLoc Brake:** to order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **Swivel Lock:** Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels—consult factory.
- ✓ **Swivel Grease Seal:** Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING OPTIONS

Top Plate Sizes (swivel & rigid): to order, add Plate Mounting Code to end of model number (Example: 5-30-105 **PLT 1**).

Mounting Code	Top Plate Size	Bolt Hole Spacing	Mounting Bolt Size
PLT 1	2-3/8" x 3-5/8"	1-3/4" x 3"	1/4"
PLT 2	2-3/8" x 3-5/8"	1-3/4" x 3"	5/16"
PLT 3	3-1/8" x 4-1/8"	2-3/8" x 3-7/16"	5/16"
PLT 4	4" x 4"	3" x 3"	3/8"
PLT 5	3-3/4" x 4-1/2"	2-5/8" x 3-5/8" to 3" x 3"	3/8"
PLT 7	3-1/2" x 3-1/2"	2-5/8" x 2-5/8" to 3" x 3"	9/32"

WHEEL OPTIONS



CUSHION / SOLID RUBBER



CONDUCTIVE CUSHION / SOLID RUBBER



HARD / SOLID RUBBER



CUSHION / SOLID RUBBER / W DECORATIVE SIDE PLATES



HARD / SOLID RUBBER / W DECORATIVE SIDE PLATES



ADVANTAGE TPR / ROUND



ADVANTAGE TPR / FLAT



WELDED DISC / POLYURETHANE



WELDED DISC / BLACK RUBBER



WELDED DISC / GREY RUBBER



POLYOLEFIN



PHENOLIC



POLYLOC / GREY



POLYLOC / BLUE



CAST IRON

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Swivel Caster Model Number 30 Series	Rigid Caster Model Number 31 Series	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
2 1/2	1 1/4	CUSHION / SOLID RUBBER	DELTRIN	140	2-1/2-30-105	2-1/2-31-105	1-11/16	3 5/8	2 3/4
		HARD / SOLID RUBBER	DELTRIN	210	2-1/2-30-106	2-1/2-31-106	1-11/16		
		POLYOLEFIN	PLAIN	210	2-1/2-30-513	2-1/2-31-513	1-11/16		
3	1 1/4	CUSHION / SOLID RUBBER	DELTRIN	150	3-30-105	3-31-105	1-3/4	4 1/8	3
		CUSHION / SOLID RUBBER	BALL	150	3-30-152	3-31-152	1-3/4		
		HARD / SOLID RUBBER	DELTRIN	220	3-30-106	3-31-106	1-3/4		
	HARD / SOLID RUBBER	BALL	220	3-30-162	3-31-162	1-3/4			
	CAST IRON	PLAIN	300	3-30-120	3-31-120	1-3/4			
	POLYOLEFIN	PLAIN	250	3-30-521	3-31-521	1-3/4			
1 1/2	1 1/2	PHENOLIC	PLAIN	300	3-30-121	3-31-121	1-3/4		
		PHENOLIC	ROLLER	300	3-30-221	3-31-221	1-3/4		

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Swivel Caster Model Number 30 Series	Rigid Caster Model Number 31 Series	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
3 1/2	1 1/4	CUSHION / SOLID RUBBER	DELTRIN	160	3-1/2-30-105	3-1/2-31-105	2	4 5/8	3 1/4
		CUSHION / SOLID RUBBER *	BALL	160	3-1/2-30-452 *	3-1/2-31-452	2		
		WELDED DISC / BLACK RUBBER	BALL	200	3-1/2-30-113	3-1/2-31-113	2-3/16		
		WELDED DISC / GREY RUBBER	BALL	225	3-1/2-30-113G	3-1/2-31-113G	2-3/16		
		ADVANTAGE TPR / ROUND	DELTRIN	225	3-1/2-30-314GD	3-1/2-31-314GD	2-3/16		
		ADVANTAGE TPR / ROUND	BALL	225	3-1/2-30-213GD	3-1/2-31-213GD	2-3/16		
		HARD / SOLID RUBBER	DELTRIN	230	3-1/2-30-106	3-1/2-31-106	2		
		HARD / SOLID RUBBER *	BALL	230	3-1/2-30-462 *	3-1/2-31-462 *	2-3/16		
		POLYOLEFIN	PLAIN	250	3-1/2-30-513	3-1/2-31-513	2-3/16		
		WELDED DISC / POLYURETHANE	BALL	250	3-1/2-30-113P	3-1/2-31-113P	2-3/16		
		ADVANTAGE TPR / FLAT	DELTRIN	250	3-1/2-30-314GF	3-1/2-31-314GF	2-3/16		
		ADVANTAGE TPR / FLAT	BALL	250	3-1/2-30-213GF	3-1/2-31-213GF	2-3/16		
		POLYLOC / GREY	BALL	250	3-1/2-30-213G	3-1/2-31-213G	2-3/16		
		POLYLOC / GREY	DELTRIN	250	3-1/2-30-314G	3-1/2-31-314G	2-3/16		
		POLYLOC / BLUE	BALL	250	3-1/2-30-213P	3-1/2-31-213P	2-3/16		
		CAST IRON	PLAIN	300	3-1/2-30-120	3-1/2-31-120	2-3/16		
4	1 1/4	CUSHION / SOLID RUBBER	DELTRIN	170	4-30-105	4-31-105	2-3/8	5 1/8	3 1/2
		CUSHION / SOLID RUBBER *	BALL	170	4-30-452 *	4-31-452 *	2-3/8		
		WELDED DISC / BLACK RUBBER	BALL	200	4-30-113	4-31-113	2-1/2		
		WELDED DISC / GREY RUBBER	BALL	200	4-30-113G	4-31-113G	2-1/2		
		HARD / SOLID RUBBER	DELTRIN	250	4-30-106	4-31-106	2-3/8		
		HARD / SOLID RUBBER *	BALL	250	4-30-462 *	4-31-462 *	2-3/8		
		ADVANTAGE TPR / ROUND	DELTRIN	250	4-30-314GD	4-31-314GD	2-1/2		
		ADVANTAGE TPR / ROUND	BALL	250	4-30-213GD	4-31-213GD	2-1/2		
		WELDED DISC / POLYURETHANE	BALL	275	4-30-113P	4-31-113P	2-1/2		
		POLYLOC / GREY	BALL	275	4-30-213G	4-31-213G	2-1/2		
		POLYLOC / GREY	DELTRIN	275	4-30-314G	4-31-314G	2-1/2		
		POLYLOC / BLUE	BALL	275	4-30-213P	4-31-213P	2-1/2		
		POLYOLEFIN	PLAIN	275	4-30-513	4-31-513	2-1/2		
		ADVANTAGE TPR / FLAT	DELTRIN	300	4-30-314GF	4-31-314GF	2-1/2		
	ADVANTAGE TPR / FLAT	BALL	300	4-30-213GF	4-31-213GF	2-1/2			
	CAST IRON	PLAIN	300	4-30-120	4-31-120	2-1/2			
	1 1/2	PHENOLIC	PLAIN	300	4-30-121	4-31-121	2-1/2		
		PHENOLIC	ROLLER	300	4-30-221	4-31-221	2-1/2		
5	1 1/4	CUSHION / SOLID RUBBER	DELTRIN	200	5-30-105	5-31-105	2-3/4	6 1/4	4
		CONDUCTIVE CUSHION / SOLID RUBBER	SINTERED	200	5-30-105C	5-31-105C	2-3/4		
		CUSHION / SOLID RUBBER	BALL	200	5-30-152	5-31-152	2-3/4		
		CUSHION / SOLID RUBBER *	BALL	200	5-30-452 *	5-31-452 *	2-3/4		
		WELDED DISC / BLACK RUBBER	BALL	200	5-30-113	5-31-113	3		
		WELDED DISC / GREY RUBBER	BALL	200	5-30-113G	5-31-113G	3		
		ADVANTAGE TPR / ROUND	DELTRIN	250	5-30-314GD	5-31-314GD	3		
		ADVANTAGE TPR / ROUND	BALL	250	5-30-213GD	5-31-213GD	3		
		HARD / SOLID RUBBER	DELTRIN	280	5-30-106	5-31-106	2-3/4		
		HARD / SOLID RUBBER	BALL	280	5-30-162	5-31-162	2-3/4		
		HARD / SOLID RUBBER *	BALL	280	5-30-462 *	5-31-462 *	2-3/4		
		WELDED DISC / POLYURETHANE	BALL	300	5-30-113P	5-31-113P	3		
		POLYLOC / GREY	BALL	300	5-30-213G	5-31-213G	3		
		POLYLOC / GREY	DELTRIN	300	5-30-314G	5-31-314G	3		
		POLYLOC / BLUE	BALL	300	5-30-213P	5-31-213P	3		
		POLYOLEFIN	PLAIN	300	5-30-513	5-31-513	3		
	POLYOLEFIN	BALL	300	5-30-514	5-31-514	3			
	CAST IRON	PLAIN	300	5-30-120	5-31-120	3			
	ADVANTAGE TPR / FLAT	DELTRIN	325	5-30-314GF	5-31-314GF	3			
	ADVANTAGE TPR / FLAT	BALL	325	5-30-213GF	5-31-213GF	3			
1 1/2	PHENOLIC	PLAIN	300	5-30-121	5-31-121	3			
	PHENOLIC	ROLLER	300	5-30-221	5-31-221	3			
6	1 1/4	CUSHION / SOLID RUBBER	DELTRIN	220	6-30-105	6-31-105	3-1/8	7 1/4	4 1/2
		CONDUCTIVE CUSHION / SOLID RUBBER	SINTERED	220	6-30-105C	6-31-105C	3-1/8		
		WELDED DISC / BLACK RUBBER	BALL	250	6-30-113	6-31-113	3-3/4		
		WELDED DISC / GREY RUBBER	BALL	250	6-30-113G	6-31-113G	3-3/4		
		HARD / SOLID RUBBER	DELTRIN	300	6-30-106	6-31-106	3-1/8		
		HARD / SOLID RUBBER	BALL	300	6-30-162	6-31-162	3-1/8		
		WELDED DISC / POLYURETHANE	BALL	300	6-30-113P	6-31-113P	3-3/4		
		ADVANTAGE TPR / ROUND	DELTRIN	300	6-30-314GD	6-31-314GD	3-3/4		
		ADVANTAGE TPR / ROUND	BALL	300	6-30-213GD	6-31-213GD	3-3/4		
		POLYLOC / GREY	BALL	300	6-30-213G	6-31-213G	3-3/4		
		POLYLOC / GREY	DELTRIN	300	6-30-314G	6-31-314G	3-3/4		
		POLYLOC / BLUE	BALL	300	6-30-213P	6-31-213P	3-3/4		
	1 1/2	PHENOLIC	PLAIN	300	6-30-121	6-31-121	3-3/4		
		PHENOLIC	ROLLER	300	6-30-221	6-31-221	3-3/4		
		POLYOLEFIN	PLAIN	300	6-30-521	6-31-521	3-3/4		

* Wheels have decorative side plates.