

81 Series

Swivel & Rigid Top Plate

Capacity to 1,250 pounds each

FEATURES

- ✓ **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

- ✓ **PosiLoc® Brake:** to order, add "PL" to end of model number.  Stainless steel components.
- ✓ **VertiLoc® Brake:** to order, add "VL" to end of model number. 
- ✓ **SideLock Brake:** to order, add "SLB" to end of model number. Right side brake optionally available – consult factory. 

CASTER OPTIONS

(Continued)

- ✓  **Swivel Lock / Bolt-On:** Field installable 4-position swivel lock. To order specify swivel lock number **3091-22**. See page 92 for details.
- ✓  **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. See page 92 for details.
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels – consult factory.
- ✓ **Swivel Grease Seal:** To order, add "GS" to end of model number. 
- ✓ **Thread Guards:** See page 94 for thread guard availability.



6-82-720 PLT 1
(shown in photo)

6-81-760 PLT 1
(shown in photo)

MOUNTING OPTIONS

Top Plate Sizes (swivel & rigid): to order, add Plate Mounting Code to end of model number. (Example: 5-81-220GF PLT 1)

Mounting 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"

WHEEL OPTIONS



Caster Depot

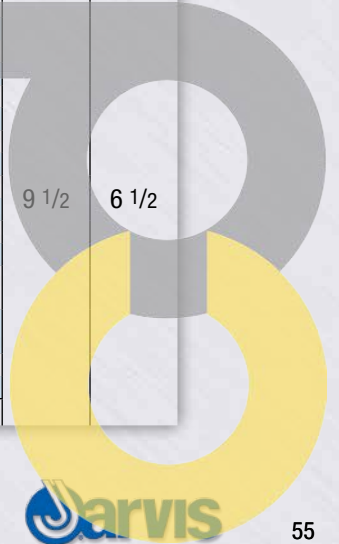




Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Swivel Caster Model Number	Rigid Caster Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
4	2	MOLDON RUBBER / ALUM. CORE	ROLLER	300	4-81-620	4-82-620	7-1/2	5 5/8	3 9/16
		ADVANTAGE TPR / FLAT	ROLLER	350	4-81-220GF	4-82-220GF	6-1/2		
		ADVANTAGE HEALTH	ROLLER	350	4-81-220MF	4-82-220MF	6-1/2		
		MOLDON RUBBER / CAST IRON CORE	ROLLER	400	4-81-620CI	4-82-620CI	7		
		POLYOLEFIN	PLAIN	500	4-81-531	4-82-531	7		
		POLYOLEFIN	ROLLER	500	4-81-532	4-82-532	7-1/2		
		POLYLOC / GREY	ROLLER	600	4-81-220G	4-82-220G	6-1/2		
		MOLDON POLYURETHANE / ALUMINUM CORE	ROLLER	600	4-81-720	4-82-720	7-1/2		
		MOLDON POLYURETHANE / CAST IRON CORE	ROLLER	700	4-81-720CI	4-82-720CI	7-1/2		
		CAST IRON	ROLLER	750	4-81-250	4-82-250	7-1/2		
		PHENOLIC	PLAIN	800	4-81-122	4-82-122	6-1/2		
		PHENOLIC	ROLLER	800	4-81-222	4-82-222	6-1/2		
		SOLID ELASTOMER	ROLLER	1,250	4-81-760	4-82-760	7-1/2		
		SOLID ELASTOMER	PREC. BALL	1,250	4-81-770	4-82-770	7-1/2		
5	2	MOLDON RUBBER / ALUMINUM CORE	ROLLER	350	5-81-620	5-82-620	8	6 1/2	4 5/16
		ADVANTAGE TPR / FLAT	ROLLER	375	5-81-220GF	5-82-220GF	7		
		ADVANTAGE HEALTH	ROLLER	375	5-81-220MF	5-82-220MF	7		
		MOLDON RUBBER / CAST IRON CORE	ROLLER	400	5-81-620CI	5-82-620CI	8		
		POLYOLEFIN	PLAIN	650	5-81-531	5-82-531	7-1/2		
		POLYOLEFIN	ROLLER	650	5-81-532	5-82-532	7-1/2		
		POLYLOC / GREY	ROLLER	700	5-81-220G	5-82-220G	7		
		POLYLOC / BLUE	ROLLER	700	5-81-220P	5-82-220P	7		
		CAST IRON	ROLLER	800	5-81-250	5-82-250	8		
		V-GROOVE	ROLLER	800	5-81-250V	5-82-250V	9		
		MOLDON POLYURETHANE / ALUMINUM CORE	ROLLER	900	5-81-720	5-82-720	8		
		PHENOLIC	PLAIN	1,000	5-81-122	5-82-122	8		
		PHENOLIC	ROLLER	1,000	5-81-222	5-82-222	8		
		MOLDON POLYURETHANE / CAST IRON CORE	ROLLER	1,050	5-81-720CI	5-82-720CI	8		
		SOLID ELASTOMER	ROLLER	1,250	5-81-760	5-82-760	8		
		SOLID ELASTOMER	PREC. BALL	1,250	5-81-770	5-82-770	8		
		6	2	MOLDON RUBBER / ALUMINUM CORE	ROLLER	410	6-81-620		
ADVANTAGE TPR / ROUND	BALL			450	6-81-220GDB	6-82-220GDB	8		
ADVANTAGE TPR / ROUND	ROLLER			450	6-81-220GD	6-82-220GD	8		
MOLDON RUBBER / CAST IRON CORE	ROLLER			450	6-81-620CI	6-82-620CI	9		
ADVANTAGE TPR / FLAT	ROLLER			600	6-81-220GF	6-82-220GF	8		
ADVANTAGE HEALTH	ROLLER			600	6-81-220MF	6-82-220MF	8		
POLYOLEFIN	PLAIN			700	6-81-531	6-82-531	8		
POLYOLEFIN	ROLLER			700	6-81-532	6-82-532	8		
POLYLOC / GREY	ROLLER			800	6-81-220G	6-82-220G	8		
POLYLOC / BLUE	ROLLER			800	6-81-220P	6-82-220P	8		
V-GROOVE	ROLLER			900	6-81-250V	6-82-250V	11		
MOLDON POLYURETHANE / ALUMINUM CORE	ROLLER			1,000	6-81-720	6-82-720	9		
PHENOLIC	PLAIN			1,200	6-81-122	6-82-122	9		
PHENOLIC	ROLLER			1,200	6-81-222	6-82-222	9		
CAST IRON	ROLLER			1,200	6-81-250	6-82-250	9		
MOLDON POLYURETHANE / CAST IRON CORE	ROLLER			1,200	6-81-720CI	6-82-720CI	9		
SOLID ELASTOMER	ROLLER			1,250	6-81-760	6-82-760	9		
SOLID ELASTOMER	PREC. BALL			1,250	6-81-770	6-82-770	9		
TRITON	ROLLER		1,250	6-81-535T RB	6-82-535T RB	8			
2 1/8	HIGH MODULUS RUBBER DONUT	BALL	350	6-81-600	6-82-600	6			
8	2	ADVANTAGE TPR / ROUND	BALL	500	8-81-220GDB	8-82-220GDB	9	9 1/2	6 1/2
		ADVANTAGE TPR / ROUND	ROLLER	500	8-81-220GD	8-82-220GD	9		
		MOLDON RUBBER / ALUMINUM CORE	ROLLER	500	8-81-620	8-82-620	10		
		MOLDON RUBBER / CAST IRON CORE	ROLLER	500	8-81-620CI	8-82-620CI	10		
		ADVANTAGE TPR / FLAT	ROLLER	675	8-81-220GF	8-82-220GF	9		
		ADVANTAGE HEALTH	ROLLER	675	8-81-220MF	8-82-220MF	9		
		POLYOLEFIN	PLAIN	900	8-81-531	8-82-531	9		
		POLYOLEFIN	ROLLER	900	8-81-532	8-82-532	9		
		POLYLOC / GREY	ROLLER	1,000	8-81-220G	8-82-220G	9		
		POLYLOC / BLUE	ROLLER	1,000	8-81-220P	8-82-220P	9		
		PHENOLIC	PLAIN	1,250	8-81-122	8-82-122	9		
		PHENOLIC	ROLLER	1,250	8-81-222	8-82-222	9		
		CAST IRON	ROLLER	1,250	8-81-250	8-82-250	10		
		MOLDON POLYURETHANE / ALUMINUM CORE	ROLLER	1,250	8-81-720	8-82-720	10		
		MOLDON POLYURETHANE / CAST IRON CORE	ROLLER	1,250	8-81-720CI	8-82-720CI	10		
	SOLID ELASTOMER	ROLLER	1,250	8-81-760	8-82-760	10			
SOLID ELASTOMER	PREC. BALL	1,250	8-81-770	8-82-770	10				
2 1/4	HIGH MODULUS RUBBER DONUT*	BALL	450	8-81-600	8-82-600	7			

Caster Depot

81 SERIES



*Available in Grey (consult factory).