



1116-SS-MI Series Medium Duty Institutional Stainless Steel Caster (American Style)

- Stainless steel housing is of high temperature resistant and corrosion/rust resistant, ideal for textile industry, chemical industry, food processing industry and bakery.

Load
90-150kg



» Features



Total Lock Brake

» Wheel Options



TPR on PP Core



Nylon



WMRC



TPR on PP Core



Hi-temp



NPPR



QPU on AL Core



High Temp Rubber Wheel



Firecat Wheel-H150



Blue Resilient Rubber Wheel



Ball Bearing



Plain Bearing

» TOP PLATE SIZE AND BOLT HOLE SPACING

Suffix	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
1	92 x 70 mm (3-5/8"x 2-3/4")	45 x 75 mm (1-3/4"x 3")	8mm (5/16")
2	92 x 70 mm (3-5/8"x 2-3/4")	54 x 72 mm (2-1/8"x 2-7/8")	8mm (5/16")

» CYLINDRICAL STEM SPECIFICATION

Suffix	Diameter x Length	Bolt Hole Spacing	Attaching Bolt Size
1	21.6 x 56 mm (0.845 diameter x 2-3/16")	—	Grip Ring



» THREADED STEM SPECIFICATION

Suffix	Threaded Size
1	1/2-12UNC x 28 mm
2	5/8-11UNC x 32 mm
3	M12-1.75 x 25 mm

 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
75 mm x 32 mm (3" x 1-1/4")	90 kgs(198 lbs)	TPR on PP Core	1116-MI-03-75-1	1116-MI-03-75-2	1116-MI-03-75-4	Ball Bearing	112.5 mm (4-7/16")	Swivel 79.5mm Swivel W/Total Lock Brake 105.5mm
	90 kgs(198 lbs)	Resolute	1116-MI-03-68-1	1116-MI-03-68-2	1116-MI-03-68-4			
	90 kgs(198 lbs)	WPPR	1116-MI-03-47-1	1116-MI-03-47-2	1116-MI-03-47-4			
	110 kgs(250 lbs)	W Resolute	1116-MI-03-48-1	1116-MI-03-48-2	1116-MI-03-48-4			
	125 kgs(275 lbs)	QPU on AL Core	1116-MI-03-87-1	1116-MI-03-87-2	1116-MI-03-87-4			
	125 kgs(275 lbs)	WMRC	1116-MI-03-45-1	1116-MI-03-45-2	1116-MI-03-45-4			
	100 kgs(220 lbs)	Nylon	1116-MI-03-07-1	1116-MI-03-07-2	1116-MI-03-07-4	Plain Bearing		
80 mm x 30 mm (3-1/8" x 1-3/16")	100 kgs(220 lbs)	High Temp Rubber Wheel	1116-MI-32-92-1	1116-MI-32-92-2	—	Ball Bearing	115 mm (4-1/2")	Swivel 82mm
100 mm x 30 mm (4" x 1-3/16")	120 kgs(264 lbs)	High Temp Rubber Wheel	1116-MI-04-92-1	1116-MI-04-92-2	1116-MI-04-92-4	Ball Bearing	137 mm (5-3/8")	Swivel 89.5mm Swivel W/Total Lock Brake 105.5mm
100 mm x 32 mm (4" x 1-1/4")	100 kgs(220 lbs)	TPR on PP Core	1116-MI-04-75-1	1116-MI-04-75-2	1116-MI-04-75-4	Ball Bearing Plain Bearing	137 mm (5-3/8")	Swivel 89.5mm Swivel W/Total Lock Brake 105.5mm
	105 kgs(231 lbs)	Firecat Wheel-H150	1116-MI-04-109-1	1116-MI-04-109-2	1116-MI-04-109-4	Ball Bearing		
	125 kgs(275 lbs)	Resolute	1116-MI-04-68-1	1116-MI-04-68-2	1116-MI-04-68-4			
	100 kgs(220 lbs)	WPPR	1116-MI-04-47-1	1116-MI-04-47-2	1116-MI-04-47-4			
	135 kgs(300 lbs)	W Resolute	1116-MI-04-48-1	1116-MI-04-48-2	1116-MI-04-48-4			
	135 kgs(300 lbs)	QPU on AL Core	1116-MI-04-87-1	1116-MI-04-87-2	1116-MI-04-87-4			
	135 kgs(300 lbs)	WMRC	1116-MI-04-45-1	1116-MI-04-45-2	1116-MI-04-45-4			
	120 kgs(264 lbs)	Nylon	1116-MI-04-07-1	1116-MI-04-07-2	1116-MI-04-07-4			
	135 kgs(300 lbs)	Hi-temp	1116-MI-04-25-1	1116-MI-04-25-2	1116-MI-04-25-4			
100 mm x 36 mm (4" x 1-1/2")	150 kgs(330 lbs)	Blue Resilient Rubber Wheel	1116-MI-04-50-1	1116-MI-04-50-2	1116-MI-04-50-4	Ball Bearing	137 mm (5-3/8")	Swivel 89.5mm Swivel W/Total Lock Brake 105.5mm
125 mm x 32 mm (5" x 1-1/4")	110 kgs(250 lbs)	TPR on PP Core	1116-MI-05-75-1	1116-MI-05-75-2	1116-MI-05-75-4	Ball Bearing Plain Bearing	163.5 mm (6-7/16")	Swivel 104mm Swivel W/Total Lock Brake 105.5mm
	140 kgs(308 lbs)	Firecat Wheel-H150	1116-MI-05-109-1	1116-MI-05-109-2	1116-MI-05-109-4	Ball Bearing		
	150 kgs(330 lbs)	Resolute	1116-MI-05-68-1	1116-MI-05-68-2	1116-MI-05-68-4			
	150 kgs(330 lbs)	WMRC	1116-MI-05-45-1	1116-MI-05-45-2	1116-MI-05-45-4			
	110 kgs(250 lbs)	WPPR	1116-MI-05-47-1	1116-MI-05-47-2	1116-MI-05-47-4			
	150 kgs(330 lbs)	W Resolute	1116-MI-05-48-1	1116-MI-05-48-2	1116-MI-05-48-4			
	150 kgs(330 lbs)	QPU on AL Core	1116-MI-05-87-1	1116-MI-05-87-2	1116-MI-05-87-4			
125 mm x 36 mm (5" x 1-1/2")	150 kgs(330 lbs)	Blue Resilient Rubber Wheel	1116-MI-05-50-1	1116-MI-05-50-2	1116-MI-05-50-4	Ball Bearing	163.5 mm (6-7/16")	Swivel 104mm Swivel W/Total Lock Brake 105.5mm
150 mm x 32 mm (6" x 1-1/4")	110 kgs(250 lbs)	TPR on PP Core	1116-MI-06-75-1	1116-MI-06-75-2	1116-MI-06-75-4	Ball Bearing Plain Bearing	188 mm (7-7/16")	Swivel 107mm Swivel W/Total Lock Brake 107mm
	150 kgs(330 lbs)	Resolute	1116-MI-06-68-1	1116-MI-06-68-2	1116-MI-06-68-4	Ball Bearing		