



# 1108-M Series

## Medium Duty General Purposes Caster (Japanese Style)

- Easy swivel, quiet operation. Total lock and side lock brake are available.

Load  
140-180 kg



### » Features

Total Lock Brake



Side Lock Brake  
For 4" (136.5mm height only)



Swivel Dust Cover



Metal Thread Guard(Optional)



### » Wheel Options



QPU on AL Core



Rubber on AL Core



Recilcent rubber on AL Core



Nylon



W Resolute



Ball Bearing

Plain Bearing







### » SWIVEL TOP PLATE SIZE AND BOLT HOLE SPACING

Caster Size	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
4" 5" Swivel plate	92 x 92 mm (3-5/8"x 3-5/8")	70 x 70 mm (2-3/4"x 2-3/4")	8 mm (5/16")
4" 5" Swivel plate	101x101 mm (4"x 4")	78 x 78 mm (3-1/16"x 3-1/16")	10 mm (3/8")

### » RIGID TOP PLATE SIZE AND BOLT HOLE SPACING

Caster Size	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
4" 5" Rigid plate	92 x 92 mm (3-5/8"x 3-5/8")	70 x 70 mm (2-3/4"x 2-3/4")	8 mm (5/16")



 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
100mm x 32mm (4" x 1-1/4")	160 kgs(352 lbs)	Nylon	1108-M-04-07-1	1108-M-04-07-2	1108-M-04-07-4 (Total lock)	Ball Bearing	134.5mm (5-1/4")	Swivel 85.5mm Swivel W/Total Lock Brake 117mm
	160 kgs(352 lbs)					Plain Bearing		
	140 kgs(308 lbs)	Recilent rubber on AL Core	1108-M-04-89-1	1108-M-04-89-2	1108-M-04-89-4 (Total lock)	Ball Bearing		
	140 kgs(308 lbs)	QPU on AL Core	1108-M-04-87-1	1108-M-04-87-2	1108-M-04-87-4 (Total lock)			
100mm x 36mm (4" x 1-7/16")	140 kgs(308 lbs)	W Resolute Wheel	1108-M-04(36)-64-1	1108-M-04(36)-64-2	1108-M-04(36)-64-4 (Total lock)	Ball Bearing	134.5mm (5-1/4")	Swivel 85.5mm Swivel W/Total Lock Brake 117mm
	160 kgs(352 lbs)	QPU on AL Core	1108-M-04(36)-87-1	1108-M-04(36)-87-2	1108-M-04(36)-87-4 (Total lock)			
100mm x 40mm (4" x 1-9/16")	160 kgs(352 lbs)	QPU on AL Core	1108-M-04(40)-87-1	1108-M-04(40)-87-2	1108-M-04(40)-87-4 (Total lock)	Ball Bearing	134.5mm (5-1/4")	Swivel 85.5mm Swivel W/Total Lock Brake 117mm
	160 kgs(352 lbs)	Recilent rubber on AL Core	1108-M-04(40)-89-1	1108-M-04(40)-89-2	1108-M-04(40)-89-4 (Total lock)			
	160 kgs(352 lbs)	Rubber on AL Core	1108-M-04(40)-22-1	1108-M-04(40)-22-2	1108-M-04(40)-22-4 (Total lock)			
100mm x 32mm (4" x 1-1/4")	160 kgs(352 lbs)	Nylon	1108-M-04-07-1	1108-M-04-07-2	1108-M-04-07-4 (Side Brake)	Ball Bearing	136.5mm (5-3/8")	Swivel 93.5mm Swivel W/Side Brake 93.5mm
	160 kgs(352 lbs)					Plain Bearing		
	140 kgs(308 lbs)	Recilent rubber on AL Core	1108-M-04-89-1	1108-M-04-89-2	1108-M-04-89-4 (Side Brake)	Ball Bearing		
100mm x 36mm (4" x 1-7/16")	140 kgs(308 lbs)	W Resolute Wheel	1108-M-04(36)-64-1	1108-M-04(36)-64-2	1108-M-04(36)-64-4 (Side Brake)	Ball Bearing	136.5mm (5-3/8")	Swivel 93.5mm Swivel W/Side Brake 93.5mm
	160 kgs(352 lbs)	QPU on AL Core	1108-M-04(36)-87-1	1108-M-04(36)-87-2	1108-M-04(36)-87-4 (Side Brake)			
100mm x 40mm (4" x 1-9/16")	160 kgs(352 lbs)	QPU on AL Core	1108-M-04(40)-87-1	1108-M-04(40)-87-2	1108-M-04(40)-87-4 (Side Brake)	Ball Bearing	136.5mm (5-3/8")	Swivel 93.5mm Swivel W/Side Brake 93.5mm
	160 kgs(352 lbs)	Recilent rubber on AL Core	1108-M-04(40)-89-1	1108-M-04(40)-89-2	1108-M-04(40)-89-4 (Side Brake)			
	160 kgs(352 lbs)	Rubber on AL Core	1108-M-04(40)-22-1	1108-M-04(40)-22-2	1108-M-04(40)-22-4 (Side Brake)			
125mm x 31mm (5" x 1-1/4")	160 kgs(352 lbs)	QPU on AL Core	1108-M-05-87-1	1108-M-05-87-2	1108-M-05-87-4 (Total lock)	Ball Bearing	159.5mm (6-1/4")	Swivel 99.5mm Swivel W/Total Lock Brake 117mm
	150 kgs(330 lbs)	Recilent rubber on AL Core	1108-M-05-89-1	1108-M-05-89-2	1108-M-05-89-4 (Total lock)			
125mm x 38mm (5" x 1-1/2")	160 kgs(352 lbs)	W Resolute Wheel	1108-M-05(38)-64-1	1108-M-05(38)-64-2	1108-M-05(38)-64-4 (Total lock)	Plain Bearing	159.5mm (6-1/4")	Swivel 99.5mm Swivel W/Total Lock Brake 117mm
	160 kgs(352 lbs)	Nylon	1108-M-05(38)-07-1	1108-M-05(38)-07-2	1108-M-05(38)-07-4 (Total lock)			
125mm x 40mm (5" x 1-9/16")	180 kgs(396 lbs)	Recilent rubber on AL Core	1108-M-05(40)-89-1	1108-M-05(40)-89-2	1108-M-05(40)-89-4 (Total lock)	Ball Bearing	159.5mm (6-1/4")	Swivel 99.5mm Swivel W/Total Lock Brake 117mm
	180 kgs(396 lbs)	Rubber on AL Core	1108-M-05(40)-22-1	1108-M-05(40)-22-2	1108-M-05(40)-22-4 (Total lock)			
	180 kgs(396 lbs)	QPU on AL Core	1108-M-05(40)-87-1	1108-M-05(40)-87-2	1108-M-05(40)-87-4 (Total lock)			
	180 kgs(396 lbs)	Nylon	1108-M-05(40)-07-1	1108-M-05(40)-07-2	1108-M-05(40)-07-4 (Total lock)			