



1107 Series Institutional Caster

- Special yoke design to swivel easily. High performance total lock brake to be activated easily and effectively. Brake pedals are made of fibre-filled plastic with brake mechanism made of high tensile steel to ensure minimum distortion during the long service life.

Load
30-55 kg



» Features



Total Lock Brake
with Dual Nylon Pedals



Ball Bearing



Plain Bearing

» Wheel Options



TPR on PP Core



NPPR



Rubber



PP



Resolute Wheel

» TOP PLATE SIZE AND BOLT HOLE SPACING

Suffix	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
1	64 x 64mm (3" Caster Only) (2-1/2" x 2-1/2")	48 x 48mm (3" Casters only) (1-7/8" x 1-7/8")	(1/4") 6mm
2	75 x 65mm (2.5", 3" Caster Only) (3" x 2-9/16")	56 x 42mm (2.5", 3" Casters only) (2-3/16" x 1-5/8")	(5/16") 8mm
3	95 x 75mm (4" Caster Only) (3-3/4" x 3")	72.5 x 49.5mm (4" Casters only) (2-7/8" x 1-15/16")	(5/16") 8mm








» CYLINDRICAL STEM SPECIFICATION

Suffix	Diameter x Length	Suffix	Diameter x Length
1	11 x 22mm (7/16" x 7/8")	2	11 x 38mm (7/16" x 1-1/2")



» THREADED STEM SPECIFICATION

Suffix	Threaded Size	Suffix	Threaded Size
1	3/8-16UNC x 28mm	2	M12 x 28mm
3	1/2-12UNC x 28mm		

 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
62.5 x 23.5mm (2-1/2" x 1")	30 kgs (66 lbs)	TPR on PP Core	1107-25-75-1	1107-25-75-2	1107-25-75-4	Plain Bearing	Plate version OAH 97mm(3-13/16") Threaded stem version OAH 98mm(3-7/8") Cylmdrical stem version OAH 98mm(3-13/16")	Swivel 66.5mm Swivel W/Brake 84.5mm
	36 kgs (79 lbs)	Resolute	1107-25-68-1	1107-25-68-2	1107-25-68-4			
	36 kgs (79 lbs)	TPR on PP Core	1107-25-75-1	1107-25-75-2	1107-25-75-4	Ball Bearing		
	40 kgs (88 lbs)	Resolute	1107-25-68-1	1107-25-68-2	1107-25-68-4			
75 x 24mm (3" x 1")	36 kgs (79 lbs)	TPR on PP Core	1107-03-75-1	1107-03-75-2	1107-03-75-4	Plain Bearing	Plate version OAH 107.5mm(4-1/4") Threaded stem version OAH 108.5mm(4-1/4") Cylmdrical stem version OAH 108.5mm(4-1/4")	
	40 kgs (88 lbs)	Resolute	1107-03-68-1	1107-03-68-2	1107-03-68-4			
	40 kgs (88 lbs)	TPR on PP Core	1107-03-75-1	1107-03-75-2	1107-03-75-4	Ball Bearing		
	50 kgs (110 lbs)	Resolute	1107-03-68-1	1107-03-68-2	1107-03-68-4			
100 x 24mm (4" x 1")	40 kgs (88 lbs)	NPPR	1107-04-75-1	1107-04-75-2	1107-04-75-4	Plain Bearing	Plate version OAH 137mm(5-3/8") Threaded stem version OAH 130mm(5-1/8") Cylmdrical stem version OAH 130.5mm(5-1/8")	
	50 kgs (110 lbs)	Resolute	1107-04-68-1	1107-04-68-2	1107-04-68-4			
	50 kgs (110 lbs)	Rubber	1107-04-06-1	1107-04-06-2	1107-04-06-4	Plain Bearing		
	55 kgs (121 lbs)	PP	1107-04-29-1	1107-04-29-2	1107-04-29-4			
	50 kgs (110 lbs)	TPR on PP Core	1107-04-75-1	1107-04-75-2	1107-04-75-4	Ball Bearing		
	55 kgs (121 lbs)	Resolute	1107-04-68-1	1107-04-68-2	1107-04-68-4			