



1161 Series Automatic Cable Locking Caster

- This self-locking caster is designed to immobilize the casters/wheels automatically when the casters and the cart they carried are in a non-operated condition. With a connection of a cable and lever system, the caster locks automatically when the users release a handle of the trolley/carts, which increases the safety of the products in use.



» Features



Swivel W/Automatic locking



E-conductive wheel,
Precision ball bearing,
Non-marking

E-Conductive

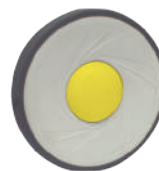
» Wheel Options



Resolute



TPR on PP Core



E-Conductive



Ball Bearing



» TOP PLATE SIZE AND BOLT HOLE SPACING

Size	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
3"	42 x 42 mm (1-21/32" x 1-21/32")	32 x 32 mm (1-1/4" x 1-1/4") *	M4/M5
3"	60 x 60 mm (2-3/8" x 2-3/8")	42.5 x 42.5 mm (1-11/16" x 1-11/16") *	M6
4"5"	69 x 96 mm (2-23/32" x 3-25/32")	45 x 75 mm (1-25/32" x 2-15/16") *	M8
4"5"	69 x 96 mm (2-23/32" x 3-25/32")	49 x 74.5 mm (1-15/16" x 2-15/16") *	M8

* Fixed Caster is available. Please consult the factory.

» THREADED STEM SPECIFICATION

Size	Threaded Size	Size	Threaded Size
3"4"5"	M12 x 25mm	4"5"	M16 x 30mm

 Diameter×Width	Specification	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Offset	 Swivel radius
				Fixed	Swivel	Brake				
Width of Tread 75mmx14mm (3"x0.55") Caster width 75mmx59mm (3"x2.3")	Plate	90kgs (198 lbs)	Resolute	1161-03-84-1	1161-03-84-2	1161-03-84-4	Ball Bearing	90mm (3-17/32")	23mm	Swivel 67mm Swivel W/Automatic locking 67mm
		90kgs (198 lbs)	E-conductive	1161-03-85-1	1161-03-85-2	1161-03-85-4				
		90kgs (198 lbs)	TPR on PP Core	1161-03-86-1	1161-03-86-2	1161-03-86-4				
	Threaded Stem	90kgs (198 lbs)	Resolute	-	1161-03-84-2	1161-03-84-4				
		90kgs (198 lbs)	E-conductive	-	1161-03-85-2	1161-03-85-4				
		90kgs (198 lbs)	TPR on PP Core	-	1161-03-86-2	1161-03-86-4				
Width of Tread 100mmx18mm (4"x0.7") Caster width 100mmx82mm (4"x3.2")	Plate	100kgs (220 lbs)	Resolute	1161-04-84-1	1161-04-84-2	1161-04-84-4	Ball Bearing	123mm (4-27/32")	32mm	Swivel 91mm Swivel W/Automatic locking 91mm
		100kgs (220 lbs)	E-conductive	1161-04-85-1	1161-04-85-2	1161-04-85-4				
		100kgs (220 lbs)	TPR on PP Core	1161-04-86-1	1161-04-86-2	1161-04-86-4				
	Threaded Stem	100kgs (220 lbs)	Resolute	-	1161-04-84-2	1161-04-84-4				
		100kgs (220 lbs)	E-conductive	-	1161-04-85-2	1161-04-85-4				
		100kgs (220 lbs)	TPR on PP Core	-	1161-04-86-2	1161-04-86-4				
Width of Tread 125mmx18mm (5"x0.7") Caster width 125mmx84.5mm (5"x3.3")	Plate	110kgs (242 lbs)	Resolute	1161-05-84-1	1161-05-84-2	1161-05-84-4	Ball Bearing	147mm (5-25/32")	40mm	Swivel 110mm Swivel W/Automatic locking 110mm
		110kgs (242 lbs)	E-conductive	1161-05-85-1	1161-05-85-2	1161-05-85-4				
		110kgs (242 lbs)	TPR on PP Core	1161-05-86-1	1161-05-86-2	1161-05-86-4				
	Threaded Stem	110kgs (242 lbs)	Resolute	-	1161-05-84-2	1161-05-84-4				
		110kgs (242 lbs)	E-conductive	-	1161-05-85-2	1161-05-85-4				
		110kgs (242 lbs)	TPR on PP Core	-	1161-05-86-2	1161-05-86-4				