



1139 Series

Medium Duty General Purposes Caster (American Style)

Pressed steel caster horn/ housing design to swivel easily under load.
Good performance side brake and total lock brake for options.

Load
70 -250 kg



» Features



Total Lock Brake
with steel Pedals



Side Lock Brake



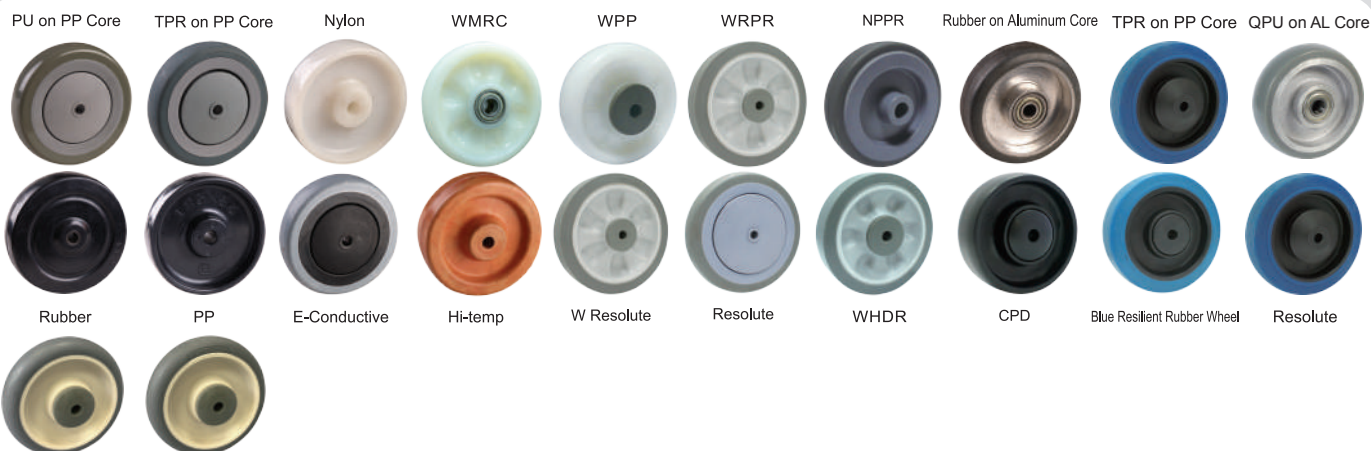
Swivel Dust Cover



Ball Bearing Ball Bearing

Plain Bearing

» Wheel Options



TPR on PP Core (Donut) Resolute (Donut)

» TOP PLATE SIZE AND BOLT HOLE SPACING

Suffix	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
1	62 x 92 mm (2-3/8" x 3-5/8")	45x75 mm 1 -3/4"x3"	6.35 mm (1/4")



» CYLINDRICAL STEM SPECIFICATION

Suffix	Diameter x Length	Hole Height	Bore Size
1	21.4X63mm(square)	43mm	5/16"-18UNC
2	21.6X56mm	—	Grip Ring
3	22.1X56mm	—	Grip Ring

» THREADED STEM SPECIFICATION

Suffix	Threaded Size	Suffix	Threaded Size	Suffix	Threaded Size
1	3/8-16UNCx25 **	2	M12x25 *	3	M12x25 **
4	1/2-13UNCx25 **	5	M16x25 *		

* Hexagon Head

** Round Head

 DiameterxWidth	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius	
			Fixed	Swivel	Brake				
75mm x 24mm (3" x 1 ")	40 kgs (88 lbs)	TPR on PP Core	1139-R-03-75-1	1139-R-03-75-2	1139-R-03-75-4	Ball Bearing	Plate Version OAH: 105mm (4-1/8") Round Head Threaded Stem OAH: 101mm (3-31/32") Hexagon Head Threaded Stem OAH: 105mm (4-1/8") Cylindrical Stem OAH: 101mm (3-31/32")	Swivel 76mm Swivel W/Side Brake 82mm Swivel W/Total lock 114mm	
	50 kgs (110 lbs)	Resolute	1139-R-03-68-1	1139-R-03-68-2	1139-R-03-68-4				
75mmx32mm (3"x1-1/4")	90kgs (198lbs)	TPR on PP Core	1139-03-75-1	1139-03-75-2	1139-03-75-4	Ball Bearing			
	90kgs (198lbs)	Resolute	1139-03-68-1	1139-03-68-2	1139-03-68-4				
	80kgs (175lbs)	E-Conductive	1139-03-17-1	1139-03-17-2	1139-03-17-4				
	160kgs (352lbs)	WMRC	1139-03-45-1	1139-03-45-2	1139-03-45-4				
	100kgs (220lbs)	WPP	1139-03-46-1	1139-03-46-2	1139-03-46-4				
	90kgs (198lbs)	WPPR	1139-03-47-1	1139-03-47-2	1139-03-47-4				
	110kgs (250lbs)	W Resolute	1139-03-48-1	1139-03-48-2	1139-03-48-4				
	140kgs (310lbs)	WHDR	1139-03-66-1	1139-03-66-2	1139-03-66-4				
	160kgs (352lbs)	QPU on AL Core	1139-03-87-1	1139-03-87-2	1139-03-87-4				
	100kgs (220lbs)	Nylon	1139-03-07-1	1139-03-07-2	1139-03-07-4				Plain Bearing
	70kgs (155lbs)	Rubber	1139-03-06-1	1139-03-06-2	1139-03-06-4				
	90kgs (198lbs)	PP	1139-03-29-1	1139-03-29-2	1139-03-29-4				



 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
100mm x 24mm (4" x 1")	50kgs (110lbs)	TPR on PP Core	1139-R-04-75-1	1139-R-04-75-2	1139-R-04-75-4	Ball Bearing	Plate Version OAH: 130mm (5-1/8")	Swivel 88mm Swivel W/Side Brake 88mm Swivel W/Total lock 114mm
	55kgs (121lbs)	Resolute	1139-R-04-68-1	1139-R-04-68-2	1139-R-04-68-4			
100mmx32mm (4"x1-1/4")	120kgs (265lbs)	PU on PP Core	1139-04-31-1	1139-04-31-2	1139-04-31-4	Ball Bearing		
	100kgs (220lbs)	TPR on PP Core	1139-04-75-1	1139-04-75-2	1139-04-75-4			
	80kgs (175lbs)	TPR on PP Core (Donut)	1139-04-110-1	1139-04-110-2	1139-04-110-4	Plain Bearing		
	90kgs (198lbs)	Resolute (Donut)	1139-04-111-1	1139-04-111-2	1139-04-111-4			
	125kgs (275lbs)	Resolute	1139-04-68-1	1139-04-68-2	1139-04-68-4	Ball Bearing		
	80kgs (176lbs)	E-Conductive	1139-04-17-1	1139-04-17-2	1139-04-17-4			
	180kgs (396 lbs)	WMRC	1139-04-45-1	1139-04-45-2	1139-04-45-4			
	130kgs (285lbs)	WPP	1139-04-46-1	1139-04-46-2	1139-04-46-4			
	100kgs (220lbs)	WPPR	1139-04-47-1	1139-04-47-2	1139-04-47-4			
	135kgs (300lbs)	W Resolute	1139-04-48-1	1139-04-48-2	1139-04-48-4			
	180kgs (400lbs)	WHDR	1139-04-66-1	1139-04-66-2	1139-04-66-4			
	135kgs (300lbs)	Rubber on Aluminum Core	1139-04-22-1	1139-04-22-2	1139-04-22-4			
	200kgs (440lbs)	QPU on AL Core	1139-04-87-1	1139-04-87-2	1139-04-87-4			
100mmx32mm (4"x1-1/4")	70kgs (154lbs)	NPPR	1139-04-67-1	1139-04-67-2	1139-04-67-4	Plain Bearing	Plate Version OAH: 130mm (5-1/8")	Swivel 88mm Swivel W/Side Brake 88mm Swivel W/Total lock 114mm
	120kgs (265lbs)	Nylon	1139-04-07-1	1139-04-07-2	1139-04-07-4			
	80kgs (176lbs)	Rubber	1139-04-06-1	1139-04-06-2	1139-04-06-4		Round Head Threaded Stem OAH: 126mm (4-61/64")	
	90kgs (198lbs)	PP	1139-04-29-1	1139-04-29-2	1139-04-29-4			
	135kgs (300lbs)	Hi-temp	1139-04-25-1	1139-04-25-2	1139-04-25-4			
100mmx36mm (4"x1-1/2")	160kgs (352 lbs)	CPD	1139-04-71-1	1139-04-71-2	1139-04-71-4	Ball Bearing	Hexagon Head Threaded Stem OAH: 130mm (5-1/8")	
	160kgs (352 lbs)	Blue Resilient Rubber Wheel	1139-04-50-1	1139-04-50-2	1139-04-50-4		Cylindrical Stem OAH: 126mm (4-61/64")	
	140kgs (308 lbs)	TPR on PP Core	1139-04-77-1	1139-04-77-2	1139-04-77-4			
	160kgs (352 lbs)	Resolute	1139-04-76-1	1139-04-76-2	1139-04-76-4			
	250kgs (550lbs)	QPU on AL Core	1139-04-87-1	1139-04-87-2	1139-04-87-4			



 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
125mm x 24.5mm (5" x 1")	70kgs (155lbs)	TPR on PP Core	1139-R-05-75-1	1139-R-05-75-2	1139-R-05-75-4	Ball Bearing	Plate Version OAH: 158mm (6-1/5") Round Head Threaded Stem OAH: 154mm (6-1/16") Hexagon Head Threaded Stem OAH: 158mm (6-1/5") Cylindrical Stem OAH: 154mm (6-1/16")	Swivel 101mm Swivel W/Side Brake 101mm Swivel W/Total lock 114mm
	80kgs (175lbs)	Resolute	1139-R-05-68-1	1139-R-05-68-2	1139-R-05-68-4			
125mmx32mm (5"x1-1/4")	130kgs (285lbs)	PU on PP Core	1139-05-31-1	1139-05-31-2	1139-05-31-4	Ball Bearing		
	110kgs (240lbs)	TPR on PP Core	1139-05-75-1	1139-05-75-2	1139-05-75-4			
	100kgs (220lbs)	TPR on PP Core (Donut)	1139-05-110-1	1139-05-110-2	1139-05-110-4	Plain Bearing		
	120kgs (265lbs)	Resolute (Donut)	1139-05-111-1	1139-05-111-2	1139-05-111-4			
	147kgs (325lbs)	Resolute	1139-05-68-1	1139-05-68-2	1139-05-68-4	Ball Bearing		
	90kgs (198lbs)	E-Conductive	1139-05-17-1	1139-05-17-2	1139-05-17-4			
	200kgs (440lbs)	WMRC	1139-05-45-1	1139-05-45-2	1139-05-45-4			
	150kgs (330lbs)	WPP	1139-05-46-1	1139-05-46-2	1139-05-46-4			
	110kgs (240lbs)	WPPR	1139-05-47-1	1139-05-47-2	1139-05-47-4			
	147kgs (325lbs)	W Resolute	1139-05-48-1	1139-05-48-2	1139-05-48-4			
	200kgs (440lbs)	WHDR	1139-05-66-1	1139-05-66-2	1139-05-66-4			
	230kgs (506lbs)	QPU on AL Core	1139-05-87-1	1139-05-87-2	1139-05-87-4	Plain Bearing		
	140kgs (305lbs)	Nylon	1139-05-07-1	1139-05-07-2	1139-05-07-4			
	90kgs (198lbs)	Rubber	1139-05-06-1	1139-05-06-2	1139-05-06-4			
	100kgs (220lbs)	PP	1139-05-29-1	1139-05-29-2	1139-05-29-4			
125mmx36mm (5"x1-1/2")	200kgs (440 lbs)	CPD	1139-05-71-1	1139-05-71-2	1139-05-71-4	Ball Bearing		
	250kgs (550 lbs)	Blue Resilient Rubber Wheel	1139-05-50-1	1139-05-50-2	1139-05-50-4			
	160kgs (352lbs)	TPR on PP Core	1139-05-77-1	1139-05-77-2	1139-05-77-4			
	180kgs (400lbs)	Resolute	1139-05-76-1	1139-05-76-2	1139-05-76-4			