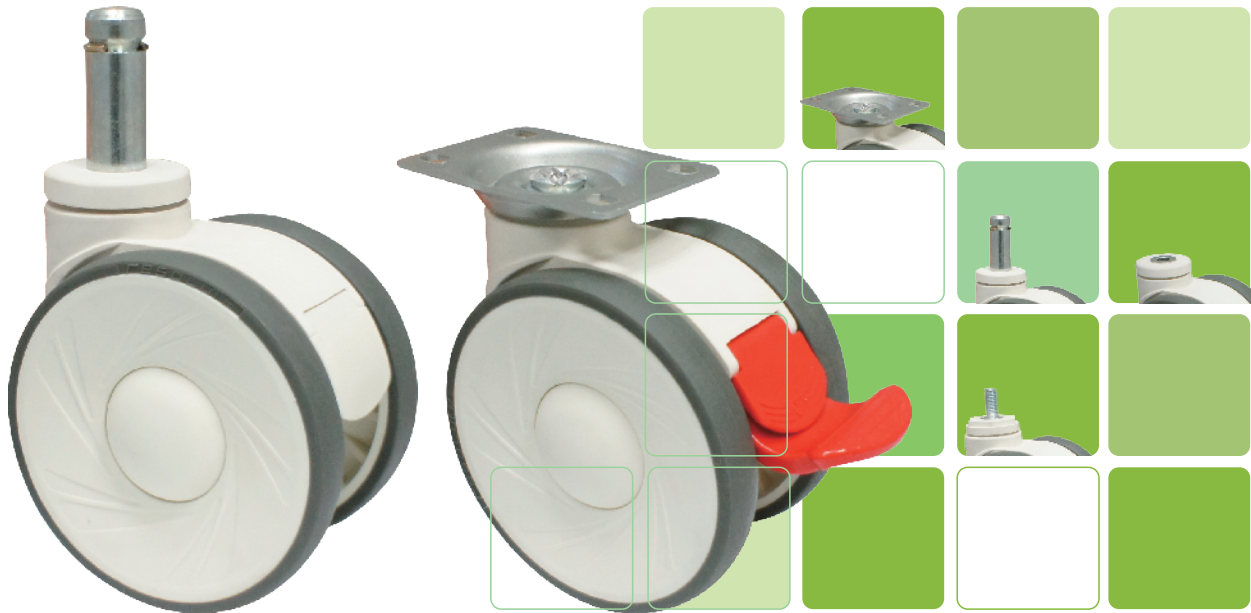


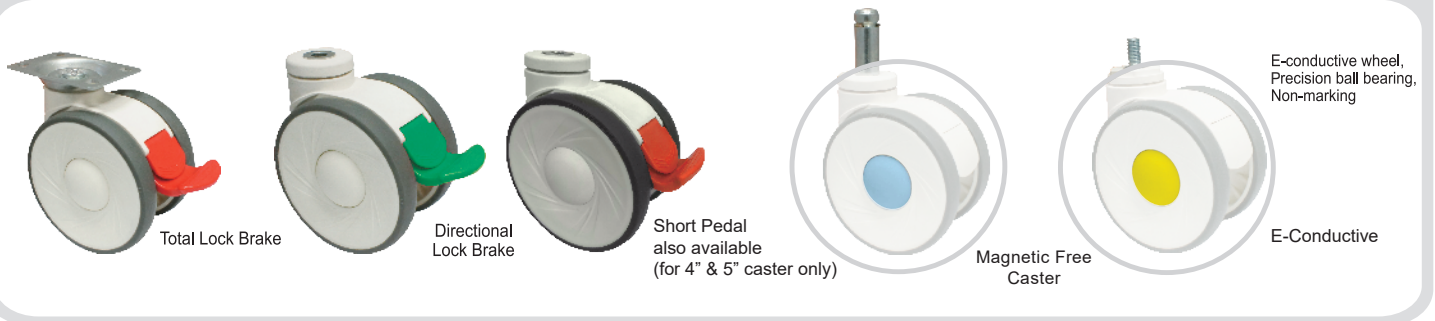


1146 Series Ascendant Series Caster (All Plastic)

- ◉ Frame made from high grade synthetic material, precision ball bearings in swivel head and wheels. Dual brake pedals for easy activation and deactivation. Stainless steel components are also available. Magnetic Free Caster also available.



» Features



» Wheel Options





» TOP PLATE SIZE AND BOLT HOLE SPACING

Size	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
3",4"(narrow)	42X42mm	32X32mm *	M4/M5
3",4"(narrow)	60X60mm	42.5X42.5mm *	M6
3",4"(narrow)	62X94mm	45X75mm *	M8
4",5"	69X96mm	45X75mm *	M8
3",4"(narrow),4",5"	69X96mm	49X74.5mm *	M8

* Fixed Caster and Directional Swivel Caster is available. Please consult the factory.

» CYLINDRICAL STEM SPECIFICATION

Size	Diameter x Length	Hole Height	Bore Size
3",4"(narrow)	11X22mm	—	Grip Ring
3",4"(narrow)	11X38mm	—	Grip Ring
4",5"	21,6X56mm	—	Grip Ring
4",5"	21.5X44.5mm	25.4mm *	#10 X 24UNC+Grip Ring
4",5"	28X30mm	19mm *	M8
4",5"	28X40mm	19mm *	M8

* Fixed Caster and Directional Swivel Caster is available. Please consult the factory.

» THREADED STEM SPECIFICATION

Size	Threaded Size	Size	Threaded Size
3",4"(narrow)	3/8-16UNCX25mm	3",4"(narrow)	M10X15mm
3",4"(narrow),4",5"	M12X25mm	4",5"	3/8-16UNCX32mm
4",5"	M12X25mm (SS)	4",5"	1/2-12UNCX25mm
4",5"	1/2-20UNCX25mm (SS)	4",5"	M16X30mm

» SINGLE BOLT HOLE









Size	Centre Hole	Size	Centre Hole
3",4"(narrow),4",5"	10,5mm	4",5"	12.5mm



Diameter×Width	Specification	Load	Material	Item No.				Bearing	Overall Height	Offset	Swivel radius
				Fixed	Swivel	Total Lock Brack	Directional Lock				
Width of Tread 75mm x 14mm (3" x 0.55") Caster width 75mm x 59mm (3" x 2.3")	Plate	90kgs (198lbs)	Resolute	1146-03-84-1	1146-03-84-2	1146-03-84-4	1146-03-84-9	Ball Bearing	91 mm	23mm	Swivel 67mm Swivel W/Brake (Long pedal) 99.5mm Swivel W/Brake (Short pedal) 89.5mm
		90kgs (198lbs)	E-conductive	1146-03-85-1	1146-03-85-2	1146-03-85-4	1146-03-85-9				
		90kgs (198lbs)	TPR on PP Core	1146-03-86-1	1146-03-86-2	1146-03-86-4	1146-03-86-9				
	Threaded Stem	90kgs (198lbs)	Resolute	—	1146-03-84-2	1146-03-84-4	—		84 mm		
		90kgs (198lbs)	E-conductive	—	1146-03-85-2	1146-03-85-4	—				
		90kgs (198lbs)	TPR on PP Core	—	1146-03-86-2	1146-03-86-4	—				
	Single Bolt Hole	90kgs (198lbs)	Resolute	—	1146-03-84-2	1146-03-84-4	—		81 mm		
		90kgs (198lbs)	E-conductive	—	1146-03-85-2	1146-03-85-4	—				
		90kgs (198lbs)	TPR on PP Core	—	1146-03-86-2	1146-03-86-4	—				
Cylindrical Stem	90kgs (198lbs)	Resolute	—	1146-03-84-2	1146-03-84-4	—	81 mm				
	90kgs (198lbs)	E-conductive	—	1146-03-85-2	1146-03-85-4	—					
	90kgs (198lbs)	TPR on PP Core	—	1146-03-86-2	1146-03-86-4	—					
(Narrow Version) Width of Tread 100mm x 14mm (4" x 0.55") Caster width 100mm x 60.5mm (4" x 2.4")	Plate	90kgs (198lbs)	Resolute	1146-04-84-1(1)	1146-04-84-2(1)	1146-04-84-4(1)	1146-04-84-9(1)	Ball Bearing	122 mm	28mm	Swivel 83mm Swivel W/Brake (Long pedal) 112.5mm Swivel W/Brake (Short pedal) 102.5mm
		90kgs (198lbs)	E-conductive	1146-04-85-1(1)	1146-04-85-2(1)	1146-04-85-4(1)	1146-04-85-9(1)				
		90kgs (198lbs)	TPR on PP Core	1146-04-86-1(1)	1146-04-86-2(1)	1146-04-86-4(1)	1146-04-86-9(1)				
	Threaded Stem	90kgs (198lbs)	Resolute	—	1146-04-84-5(1)	1146-04-84-6(1)	—		115 mm		
		90kgs (198lbs)	E-conductive	—	1146-04-85-5(1)	1146-04-85-6(1)	—				
		90kgs (198lbs)	TPR on PP Core	—	1146-04-86-5(1)	1146-04-86-6(1)	—				
	Single Bolt Hole	90kgs (198lbs)	Resolute	—	1146-04-84-5(1)	1146-04-84-6(1)	—		112 mm		
		90kgs (198lbs)	E-conductive	—	1146-04-85-5(1)	1146-04-85-6(1)	—				
		90kgs (198lbs)	TPR on PP Core	—	1146-04-86-5(1)	1146-04-86-6(1)	—				
Cylindrical Stem	90kgs (198lbs)	Resolute	—	1146-04-84-7(1)	1146-04-84-8(1)	—	112 mm				
	90kgs (198lbs)	E-conductive	—	1146-04-85-7(1)	1146-04-85-8(1)	—					
	90kgs (198lbs)	TPR on PP Core	—	1146-04-86-7(1)	1146-04-86-8(1)	—					
Width of Tread 100mm x 18mm (4" x 0.7") Caster width 100mm x 82mm (4" x 3.2")	Plate	100kgs (220lbs)	Resolute	1146-04-84-1	1146-04-84-2	1146-04-84-4	1146-04-84-9	Ball Bearing	122 mm	32mm	Swivel 91mm Swivel W/Brake (Long pedal) 125mm Swivel W/Brake (Short pedal) 111mm
		100kgs (220lbs)	E-conductive	1146-04-85-1	1146-04-85-2	1146-04-85-4	1146-04-85-9				
		100kgs (220lbs)	TPR on PP Core	1146-04-86-1	1146-04-86-2	1146-04-86-4	1146-04-86-9				
	Threaded Stem	100kgs (220lbs)	Resolute	—	1146-04-84-2	1146-04-84-4	—		120 mm		
		100kgs (220lbs)	E-conductive	—	1146-04-85-2	1146-04-85-4	—				
		100kgs (220lbs)	TPR on PP Core	—	1146-04-86-2	1146-04-86-4	—				
	Single Bolt Hole	100kgs (220lbs)	Resolute	—	1146-04-84-2	1146-04-84-4	—		120 mm		
		100kgs (220lbs)	E-conductive	—	1146-04-85-2	1146-04-85-4	—				
		100kgs (220lbs)	TPR on PP Core	—	1146-04-86-2	1146-04-86-4	—				
Cylindrical Stem	100kgs (220lbs)	Resolute	1146-04-84-1	1146-04-84-2	1146-04-84-4	1146-04-84-9	120 mm				
	100kgs (220lbs)	E-conductive	1146-04-85-1	1146-04-85-2	1146-04-85-4	1146-04-85-9					
	100kgs (220lbs)	TPR on PP Core	1146-04-86-1	1146-04-86-2	1146-04-86-4	1146-04-86-9					





 Diameter×Width	Specification	 Load	 Material	 Item No.				 Bearing	 Overall Height	 Offset	 Swivel radius
				Fixed	Swivel	Total Lock Brack	Directional Lock				
Width of Tread 125mm x 18mm (5" x 0.7") Caster width 125mm x 84.5mm (5" x 3.3")	Plate	110kgs (242lbs)	Resolute	1146-05-84-1	1146-05-84-2	1146-05-84-4	1146-05-84-9	Ball Bearing	146 mm	40mm	Swivel 110mm Swivel W/Brake (Long pedal)141mm Swivel W/Brake (Short pedal)127mm
		110kgs (242lbs)	E-conductive	1146-05-85-1	1146-05-85-2	1146-05-85-4	1146-05-85-9				
		110kgs (242lbs)	TPR on PP Core	1146-05-86-1	1146-05-86-2	1146-05-86-4	1146-05-86-9				
	Threaded Stem	110kgs (242lbs)	Resolute	—	1146-05-84-2	1146-05-84-4	—		144 mm		
		110kgs (242lbs)	E-conductive	—	1146-05-85-2	1146-05-85-4	—				
		110kgs (242lbs)	TPR on PP Core	—	1146-05-86-2	1146-05-86-4	—				
	Single Bolt Hole	110kgs (242lbs)	Resolute	—	1146-05-84-2	1146-05-84-4	—		143 mm		
		110kgs (242lbs)	E-conductive	—	1146-05-85-2	1146-05-85-4	—				
		110kgs (242lbs)	TPR on PP Core	—	1146-05-86-2	1146-05-86-4	—				
	Cylindrical Stem	110kgs (242lbs)	Resolute	1146-05-84-1	1146-05-84-2	1146-05-84-4	1146-05-84-9	143 mm			
		110kgs (242lbs)	E-conductive	1146-05-85-1	1146-05-85-2	1146-05-85-4	1146-05-85-9				
		110kgs (242lbs)	TPR on PP Core	1146-05-86-1	1146-05-86-2	1146-05-86-4	1146-05-86-9				