

# Institutional Caster with Precision Ball Bearing Swivel Head



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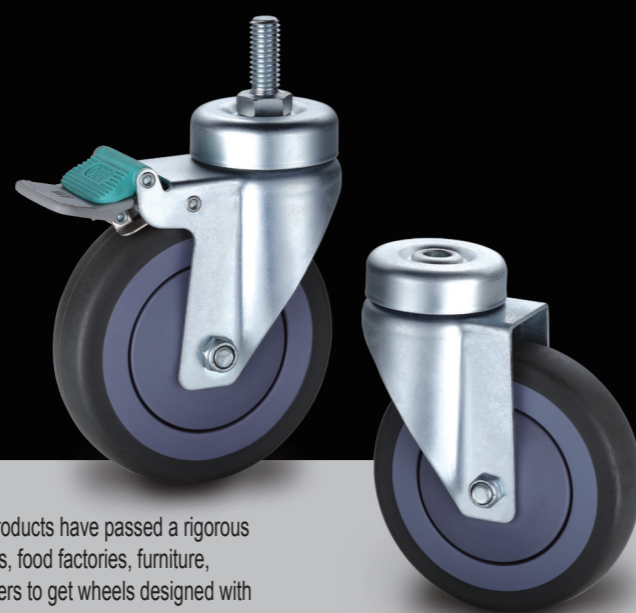
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We provide high quality, economical, and highly humanized products. All products have passed a rigorous testing system, suitable for use on trolleys and use in medical environments, food factories, furniture, logistics, machinery, stores and other industries. Making it easy for customers to get wheels designed with high performance and outstanding quality.

## Institutional Caster with Precision Ball Bearing Swivel Head

- Precision ball bearing in swivel head, providing smooth swivel play
- Nice appearance with dust cover and housing cover design
- Housing cover made of synthetic material
- Can choose from PPR or Resolute wheel, which offer silent drive function
- Specifically designed for environments where silence is essential



Top Plate	Specification	Wheel Diameter	Wheel Width	Overall Height	Offset	Top Plate Size	Bolt Hole Spacing	Load
Swivel Caster	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	96x69mm	75x45mm	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	96x69mm	75x45mm	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	96x69mm	75x45mm	120kgs / 264lbs	
Swivel caster with total lock	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	96x69mm	75x45mm	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	96x69mm	75x45mm	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	96x69mm	75x45mm	120kgs / 264lbs	
Swivel caster with 90° directional lock	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	96x69mm	75x45mm	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	96x69mm	75x45mm	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	96x69mm	75x45mm	120kgs / 264lbs	
Swivel caster with 180° directional lock	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	96x69mm	75x45mm	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	96x69mm	75x45mm	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	96x69mm	75x45mm	120kgs / 264lbs	
Swivel caster with 360° directional lock	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	96x69mm	75x45mm	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	96x69mm	75x45mm	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	96x69mm	75x45mm	120kgs / 264lbs	

Threaded Stem	Specification	Wheel Diameter	Wheel Width	Overall Height	Offset	Threaded Stem	Load
Swivel Caster	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	1/2"x29mm	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	1/2"x29mm	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	1/2"x29mm	120kgs / 264lbs	
Swivel caster with total lock	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	1/2"x29mm	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	1/2"x29mm	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	1/2"x29mm	120kgs / 264lbs	
Swivel caster with 180° directional lock	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	1/2"x29mm	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	1/2"x29mm	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	1/2"x29mm	120kgs / 264lbs	

Cylindrical Stem	Specification	Wheel Diameter	Wheel Width	Overall Height	Offset	Cylindrical Stem	Load
Swivel Caster	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø28x30	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø28x30	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø28x30	120kgs / 264lbs	
Swivel caster with total lock	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø28x30	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø28x30	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø28x30	120kgs / 264lbs	
Swivel caster with 180° directional lock	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø28x30	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø28x30	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø28x30	120kgs / 264lbs	

Single Bolt Hole	Specification	Wheel Diameter	Wheel Width	Overall Height	Offset	Single Bolt Hole	Load
Swivel Caster	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø 12.5	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø 12.5	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø 12.5	120kgs / 264lbs	
Swivel caster with total lock	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø 12.5	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø 12.5	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø 12.5	120kgs / 264lbs	
Swivel caster with 180° directional lock	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø 12.5	100kgs / 220lbs	
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø 12.5	110kgs / 242lbs	
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø 12.5	120kgs / 264lbs	

(The load above is for installing Resolute Wheel, and will be different when installing other wheels)

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