

## Casters Selection Guide:

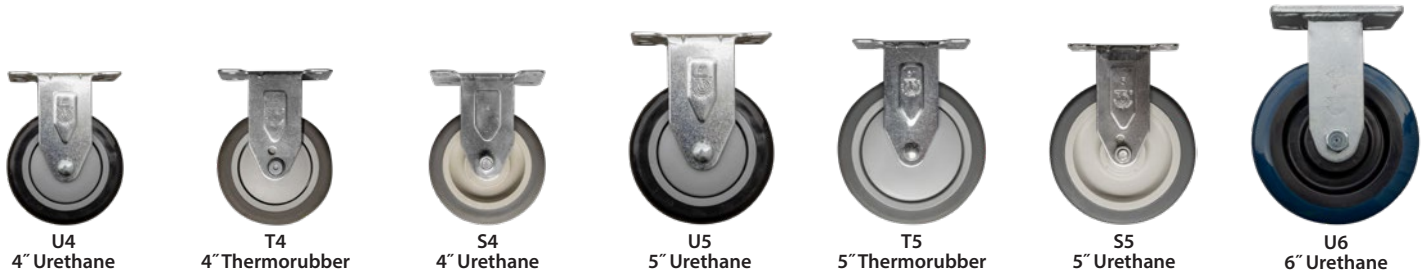
The more uneven the rolling surface (including debris), the larger the wheel diameter should be. Hard casters are best for hard floors; softer casters for soft or rough floors. Generally, harder casters/wheels will roll easier than soft casters; larger diameter casters/wheels will roll easier and require less force than smaller ones. Optional floor locks and wheel brakes prevent runaway carts.

Standard Casters & Wheels	Description	Floor Surface			Floor Conditions			Other Factors to Consider						
		Asphalt / Brick / Ceramic Tile	Carpet / Linoleum	Concrete	Steel Grate / Dock Plate	Chemicals	Debris / Metal Shavings	Slippery / Wet / Steam	Non-Marking / Floor Protection	Noise	Cushion Load	Impact Resistance	Caster Weight Capacity	Rolling Ease
<b>Phenolic</b>	For demanding applications, a budget-friendly option that offers high strength, is non-conductive, and resistant to oils or grease.	X	▣	■	X	X	X	■	X	X	X	X	■	■
<b>Polyurethane, Urethane</b>	Chemically bonded to a metal core, polyurethane wheels are more durable than other materials, deliver excellent mobility, a cushioned ride and long life when subjected to heavy loads.	■	▣	■	▣	▣	▣	■	■	▣	■	■	■	▣
<b>Full Pneumatic, Semi Pneumatic</b>	Air-filled for excellent shock protection, floor protection and easy operation over rough surfaces.	■	X	■	■	X	X	▣	▣	■	■	■	▣	X
<b>Thermorubber</b>	Soft gray rubber wheel provides excellent floor protection and a cushioned ride while resisting chemicals, acids, oils and caustic substances.	■	▣	■	▣	■	▣	■	■	■	■	■	▣	▣
<b>Mold-On Rubber</b>	Designed for medium to heavy loads, these wheels with cushioned rubber tread are quiet and provide good floor protection.	■	X	■	▣	X	X	▣	▣	■	■	■	▣	▣

■ = Excellent   ▣ = Ok   X = Not Recommended

*A generous selection of caster and wheel options allows carts, trucks, wagons and mobile tables to be customized to fit your needs. Caster and wheel choices allow you to resolve problems of noise control, floor protection, impact and abrasion resistance or load capacity.*

## Casters for Stainless Steel Products:



Code	Size (in)	Bolt Hole Pattern (in)	Rig	Wheel Material	Bearing	Capacity (set of 4)	Brake Locks*
<b>U4</b>	4 x 1¼	1¾ x 3	Steel	Polyurethane	Ball	1,200 lbs.	05
<b>T4</b>	4 x 1¼	1¾ x 3	Steel	Thermorubber	Ball	800 lbs.	05
<b>S4</b>	4 x 1¼	1¾ x 3	Stainless	Polyurethane	Ball	1,200 lbs.	05
<b>U5</b>	5 x 1¼	1¾ x 3	Steel	Polyurethane	Ball	1,200 lbs.	05
<b>T5</b>	5 x 1¼	1¾ x 3	Steel	Thermorubber	Ball	800 lbs.	05
<b>S5</b>	5 x 1¼	1¾ x 3	Stainless	Polyurethane	Ball	1,200 lbs.	05
<b>U6</b>	6 x 2	3 x 3	Steel	Polyurethane	Roller	3,600 lbs.	05

\*Add 05 after the caster code for brake locks.