



For information on selecting casters, see page 1191.

Threaded Stem Casters

Stem casters screw into a hole, bracket, insert, or socket and are typically used to add casters on equipment where there is not enough room to attach a plate caster's mounting plate. All are swivel casters and can rotate 360°. **General purpose** casters are used on carts, furniture, storage cabinets, storage bins, display stands, appliances, retail fixtures, and other equipment in a wide variety of settings. **Extended-stem casters** are used on ladders, platforms, and similar equipment in areas such as warehouses, stockrooms, and loading docks. Extra-long threaded stem with a spring-loaded assembly allows equipment to lower to keep it stationary when in use, and raises the equipment when not in use so it can roll.

Wheel Dia.	Load Rating	Mounting Height	Caster Stem Size	SWIVEL CASTER Item No.	SWIVEL CASTER WITH BRAKE Item No.
3 1/2"	250 lb	4 3/8"	1/2"-13 x 3/4"	488U06	—
	115 lb	4 13/16"	7/16" x 1 1/2"	32J986	—
	130 lb	4 7/8"	7/16"-14 x 1 1/2"	487G61	—
4"	170 lb	4 13/16"	3/8"-16 x 1"	32J861	—
	170 lb	4 13/16"	7/16"-14 x 1 1/2"	32J967	—
	170 lb	4 13/16"	1/2"-13 x 1"	32J873	—
	170 lb	4 13/16"	1/2"-13 x 1 1/2"	32J970	—
	240 lb	5"	1/2"-13 x 2 3/4"	—	489C28
	300 lb	5"	1/2"-13 x 1 1/2"	—	490W37
5"	125 lb	5 1/4"	3/8"-16 x 1 1/2"	32J789	—
	125 lb	5 1/4"	1/2"-13 x 1 1/2"	32J953	—
	200 lb	5 1/4"	3/8"-16 x 1"	32J862	—
	200 lb	5 1/4"	7/16"-14 x 1 1/2"	32J968	—
	200 lb	5 1/4"	1/2"-13 x 1 1/2"	32J971	—
	325 lb	6 1/8"	1/2"-13 x 1 1/2"	—	490W38
6"	280 lb	7 1/8"	3/8"-11 x 1 1/4"	32J978	—
Polyurethane Tread					
3"	120 lb	3 1/2"	3/8"-16 x 1"	487G54	487H16
	210 lb	3 13/16"	3/8"-16 x 1"	32J869	—
	210 lb	3 13/16"	7/16"-14 x 1 1/2"	32J887	—
	210 lb	3 13/16"	1/2"-13 x 1 1/2"	32J893	—
	210 lb	3 13/16"	1/2"-13 x 1"	32J878	—
	130 lb	4 7/8"	3/8"-18 x 1"	487H20	487H19
4"	130 lb	4 7/8"	3/8"-16 x 1"	487H21	487H22
	150 lb	4 13/16"	3/8"-16 x 1 1/2"	32J806	—
	150 lb	4 13/16"	1/2"-13 x 1 1/2"	32J803	—
	275 lb	4 13/16"	3/8"-16 x 1"	32J870	—
	275 lb	4 13/16"	7/16"-14 x 1 1/2"	32J888	—
	275 lb	4 13/16"	1/2"-13 x 3/4"	32J885	—
5"	275 lb	4 13/16"	1/2"-13 x 1"	32J879	—
	275 lb	4 13/16"	1/2"-13 x 1 1/2"	32J894	—
	300 lb	5 1/4"	3/8"-16 x 1"	32J871	—
	300 lb	5 1/4"	3/8"-16 x 1"	32J895	—
	300 lb	5 1/4"	1/2"-13 x 1"	32J880	—
	300 lb	5 1/4"	1/2"-13 x 1 1/2"	32J880	—
Polyolefin Tread					
3"	125 lb	3 5/8"	3/8"-16 x 1 1/2"	20TM42	—
	125 lb	3 5/8"	7/16"-14 x 1 1/2"	32J959	—
	210 lb	3 13/16"	3/8"-16 x 1"	32J863	—
4"	210 lb	3 13/16"	7/16"-14 x 1 1/2"	32J988	—
	210 lb	3 13/16"	1/2"-13 x 1 1/2"	429H12	—
	210 lb	3 13/16"	1/2"-13 x 1"	32J875	—
	350 lb	3 3/4"	1/2"-13 x 3/4"	32J896	—
	350 lb	3 7/8"	3/4"-10 x 1"	32J897	—
	130 lb	4 7/8"	7/16"-14 x 1 1/2"	487G57	—
5"	150 lb	4 13/16"	3/8"-16 x 1 1/2"	20TM46	—
	150 lb	4 13/16"	1/2"-13 x 1 1/2"	32J964	—
	275 lb	4 13/16"	3/8"-16 x 1"	32J864	—
	275 lb	4 13/16"	7/16"-14 x 1 1/2"	32J989	—
	275 lb	4 13/16"	1/2"-13 x 1 1/2"	32J974	—
	275 lb	4 13/16"	1/2"-13 x 3/4"	32J882	—
Phenolic Tread					
2"	200 lb	2 13/16"	1/2"-13 x 1 1/2"	—	19MP15
3"	350 lb	3 3/4"	1/2"-13 x 2 1/2"	—	32J976
Nylon Tread					
3"	500 lb	3 13/16"	1/2"-13 x 1 1/2"	416P08	—
Extended-Stem for Ladders					
Rubber Tread					
3"	100 lb	3 23/32"	5/16"-18 x 4 3/4"	400K80	—
Polyolefin Tread					
2"	75 lb	2 1/2"	5/16"-18 x 4 3/4"	32J912	—
3"	100 lb	3 1/4"	5/16"-18 x 4 3/4"	416P14	—



General Purpose Swivel w/Brake 490W37

Extended-Stem 400K80



Wheel Dia.	Load Rating	Mounting Height	Caster Stem Size	SWIVEL CASTER Item No.	SWIVEL CASTER WITH BRAKE Item No.
General Purpose					
Thermoplastic Rubber Tread					
3"	110 lb	3 1/2"	3/18"-16 x 1 1/2"	—	49H591
	210 lb	3 13/16"	3/8"-16 x 1"	32J866	—
	210 lb	3 13/16"	1/2"-13 x 1 1/2"	32J890	—
4"	300 lb	4 13/16"	3/8"-16 x 1"	32J867	—
	325 lb	5 1/4"	1/2"-13 x 1 1/2"	32J892	—
5"	325 lb	6"	1/2"-13 x 1 1/2"	20TM56	—
Rubber Tread					
3"	100 lb	3 5/8"	3/8"-16 x 1 1/2"	32J787	—
	150 lb	3 13/16"	3/8"-16 x 1"	32J860	—
	175 lb	4 1/8"	1/2"-13 x 1 1/2"	—	489C42

Maintenance-Free Expanding Stem Casters

Expanding stem casters can be installed into structural tubing with a range of diameters and don't need to be secured with bolts or pins. A knurled nut can be tightened to expand the rubber sleeve on the caster's stem until it is large enough to firmly grip the inside of the tubing. Casters have sealed precision ball bearings that do not need to be routinely greased, which minimizes maintenance and extends casters' life. Lightweight nylon frames resist chemicals and corrosion, and thread guards prevent dirt and debris from entering the casters and damaging them. Suitable for carts, racks, and equipment in medical facilities, pharmacies, laboratories, food-service areas, and other areas where equipment will be moved frequently and may be exposed to water, chemicals, and debris. All are swivel casters that can rotate 360°, and have a thermoplastic rubber tread.



454Y30

Wheel Dia.	Load Rating	Mounting Height	Caster Stem Size	Item No.
4 13/16"	240 lb	6 1/16"	63/64" x 2 3/4"	454Y31
5"	240 lb	6 1/16"	1/2"-13 x 2 3/4"	454Y30



Ball Wheel 19YX24



Single Wheel 19YX28

Grip-Neck Stem Casters

Install into a specially designed socket that grips the stem head for a secure hold. Used on office furniture, cabinetry, retail displays, and other light-duty equipment made from wood or metal tubing that have these special sockets. **Ball-wheel** casters have a spherical wheel covered by a hood that hides dirt and scuffs. **Single-wheel** casters each have one wheel.

Wheel Dia.	Load Rating	Mounting Height	Caster Stem Size	Frame Finish	Item No.
Ball Wheel Grip-Neck Stem Casters					
Polyolefin Tread					
2"	75 lb	2 3/64"	5/16" x 1 1/2"	Polished Brass	19YX24
	75 lb	2 3/64"	5/16" x 1 1/2"	Black Oxide	19YX25
	80 lb	2 9/64"	5/16" x 1 1/2"	Bright Brass	454N46
	80 lb	2 5/64"	5/16" x 1 1/2"	Chrome Plated	454N47
Single Wheel Grip-Neck Stem Casters					
Rubber Tread					
2"	75 lb	2 1/2"	5/16" x 1 1/2"	Brass Plated	3A776
	75 lb	2 1/2"	5/16" x 1 1/2"	Nickel Plated	19YX28
2 1/2"	75 lb	3"	5/16" x 1 1/2"	Antique Copper Plated	2G002
	75 lb	3 1/16"	5/16" x 1 1/2"	Antique Brass	429H15