

1-800-GRAINGER (472-4643)

NSF-Listed Sanitary Stem Casters

Castors satisfy the National Sanitation Foundation's (NSF) rigorous testing requirements for use in environments where sanitary conditions must be maintained. Mount on carts, prep tables, food-service equipment, racks, and similar items that will be exposed to frequent washdowns, oils, or chemicals. All are swivel casters and can rotate 360°.

Wheel Dia.	Load Rating	Mounting Height	Caster Stem Size	SWIVEL CASTER Item No.	SWIVEL CASTER WITH BRAKE Item No.
Friction-Ring Stem					
Thermoplastic Rubber Tread					
5 in	325 lb	6"	7/8" x 2 1/16"	32J812	—
Rubber Tread					
2 in	75 lb	2 29/64"	1/16" x 1 3/8"	20TM13	—
3 in	100 lb	3 3/16"	1/16" x 1 29/32"	20TM15	—
	100 lb	3 3/16"	1/16" x 1 3/8"	20TM14	—
3 1/2 in	150 lb	4 1/16"	1/16" x 1 29/32"	32J833	—
	150 lb	4 1/16"	1/16" x 1 3/8"	32J842	—
	115 lb	4 3/8"	1/16" x 1 29/32"	20TM16	—
4 in	150 lb	5"	1/16" x 1 1/16"	487G42	—
	150 lb	5"	1/16" x 1 1/8"	487G40	—
	150 lb	6 1/16"	1/8" x 2 1/8"	487G50	487G58 *
5 in	200 lb	5 13/16"	1" x 2 1/2"	32J941	—
	200 lb	6 1/16"	1/16" x 1 1/8"	32J835	—
Polyurethane Tread					
3 in	135 lb	3 3/16"	1/16" x 1 3/8"	20TM19	—
3 1/2 in	325 lb	4 1/16"	1/16" x 1 1/8"	487G44	—
4 in	350 lb	4 13/16"	1/16" x 1 3/8"	32J848	—
	350 lb	4 13/16"	1/16" x 1 29/32"	32J840	—
	250 lb	5 13/16"	1" x 2 1/2"	32J814	—
	250 lb	5 13/16"	1/8" x 2 1/8"	32J813	—
	300 lb	5 13/16"	2 1/32" x 2 3/16"	—	32J933
5 in	300 lb	6 1/16"	1/16" x 1 3/8"	32J849	—
	300 lb	6 1/16"	1/16" x 1 1/8"	32J841	—
	300 lb	6 1/16"	1/8" x 2 1/8"	20TM20	—
	325 lb	6 1/16"	1/8" x 2 1/8"	487G52	—
Polyolefin Tread					
3 1/2 in	230 lb	4 3/16"	1/16" x 1 1/16"	487G43	—
	250 lb	4 3/16"	1/16" x 1 1/8"	32J839	—
4 in	275 lb	5"	1/16" x 1 3/8"	32J846	—
	275 lb	5"	1/16" x 1 1/8"	487G41	—
5 in	300 lb	6 1/16"	1/16" x 1 1/8"	32J838	—
Threaded Stem					
Thermoplastic Rubber Tread					
3 in	210 lb	4"	3/8"-16 x 1"	20TM55	—
4 in	300 lb	4 13/16"	1/2"-13 x 1 1/2"	32J828	—

* With total lock.

Wheel Dia.	Load Rating	Mounting Height	Caster Stem Size	SWIVEL CASTER Item No.	SWIVEL CASTER WITH BRAKE Item No.
Rubber Tread					
2 in	75 lb	2 29/64"	3/8"-16 x 1 1/8"	20TM12	—
	75 lb	2 1/16"	1/2"-13 x 1 1/2"	20TM49	—
3 in	100 lb	3 3/8"	1/2"-13 x 1 1/2"	20TM50	—
3 1/2 in	160 lb	4 3/8"	1/2"-13 x 1 1/2"	32J821	—
	160 lb	4 39/64"	1/2"-13 x 2 1/2"	20TM32	20TM31
	115 lb	4 13/16"	3/8"-16 x 1 1/2"	20TM51	—
4 in	115 lb	4 13/16"	1/2"-13 x 1 1/2"	20TM52	—
	170 lb	4 13/16"	1/2"-13 x 1 1/2"	32J822	—
	170 lb	4 13/16"	1/2"-13 x 2 1/2"	32J935	32J927
	170 lb	5"	1/2"-13 x 2 1/2"	20TM53	—
5 in	200 lb	5 13/16"	1/2"-13 x 2 1/2"	32J936	32J928
	200 lb	6 1/16"	1/2"-13 x 2 1/2"	20TM35	20TM30
	200 lb	6"	1/2"-13 x 1 1/2"	32J823	—
Polyurethane Tread					
3 in	300 lb	4 1/8"	1/2"-13 x 3/4"	487G45	—
	250 lb	4 39/64"	1/2"-13 x 2 1/2"	20TM22	20TM23
3 1/2 in	250 lb	4 3/8"	1/2"-13 x 1 1/2"	32J830	—
	350 lb	4 39/64"	1/2"-13 x 1 1/2"	20TM21	—
	275 lb	5"	1/2"-13 x 1 1/2"	20TM24	—
	275 lb	5"	1/2"-13 x 2 1/2"	20TM25	20TM26
4 in	350 lb	4 13/16"	1/2"-13 x 3/4"	32J819	—
	350 lb	4 13/16"	1/2"-13 x 2 1/2"	32J981	32J982
	300 lb	6 1/16"	1/2"-13 x 2 1/2"	20TM28	20TM29
	325 lb	6 1/16"	1/2"-13 x 3/4"	487G46	—
5 in	350 lb	5 13/16"	1/2"-13 x 2 1/2"	32J983	—
	350 lb	6"	1/2"-13 x 3/4"	32J820	—
	350 lb	6 1/16"	1/2"-13 x 1 1/2"	20TM27	—
Polyolefin Tread					
3 in	350 lb	3 7/8"	1/2"-13 x 3/4"	20TM58	—
	350 lb	3 7/8"	1/2"-13 x 2 1/2"	20TM59	—
3 1/2 in	250 lb	4 3/8"	1/2"-13 x 3/4"	32J815	—
	250 lb	4 3/8"	1/2"-13 x 1 1/2"	32J824	—
	275 lb	5"	1/2"-13 x 1 1/2"	20TM36	—
4 in	350 lb	4 13/16"	1/2"-13 x 1 1/2"	32J825	—
	350 lb	4 13/16"	1/2"-13 x 3/4"	32J816	—
5 in	350 lb	6"	1/2"-13 x 1 1/2"	32J826	—



Medical Stem Casters

Castors roll quietly and smoothly to minimize noise that can disturb patients. Use on beds, gurneys, IV poles, maintenance carts, food-service equipment, and other items in areas such as hospitals, rehabilitation centers, and laboratories. All are swivel casters and can rotate 360°. **Antimicrobial** casters have wheels that are impregnated with an antimicrobial compound that stops damaging or odor-causing microbes from growing on them. **Corrosion-resistant** casters will not rust or corrode when exposed to water or cleaning chemicals. **Debris-resistant** casters have a thread guard that keeps debris from getting inside the casters and damaging or contaminating them. **Maintenance-free** casters have sealed precision ball bearings that do not need to be routinely greased. **Single-wheel** casters each have one wheel. **Twin-wheel** casters each have two wheels that let them swivel and start rolling more easily than single-wheel casters.

Wheel Dia.	Load Rating	Mounting Height	Caster Stem Size	SWIVEL CASTER Item No.	SWIVEL CASTER WITH BRAKE Item No.
Antimicrobial Corrosion- & Debris-Resistant Friction-Ring Stem					
Thermoplastic Rubber Tread					
3 in	165 lb	4 1/16"	2 1/32" x 2 1/16"	455U36	455U35 *
4 in	190 lb	5 1/16"	2 1/32" x 2 1/16"	455U32	455U37 *
5 in	220 lb	6 1/16"	2 1/32" x 2 1/16"	455U38	455U38 *
Maintenance-Free High-Performance Friction-Ring Stem					
Thermoplastic Rubber Tread					
3 in	165 lb	4 1/16"	1/16" x 1 1/16"	—	454Y41 *
	165 lb	4 1/8"	1/16" x 1/8"	—	454Y39 *
5 in	220 lb	6 1/16"	2 1/32" x 2 1/16"	1MMN1	1MMN2 *
Polyurethane Tread					
3 in	165 lb	4 1/8"	1/16" x 1/8"	487H12	487H13 *
Polyolefin Tread					
3 in	165 lb	4 1/8"	1/16" x 1 1/16"	454Y40	—
	165 lb	4 1/8"	1/16" x 1/8"	454Y38	—
4 in	190 lb	5 13/16"	1/16" x 1 1/16"	19YX01	19YX05 *
5 in	220 lb	6 1/16"	1/16" x 1 1/16"	19YX03	19YX07 *
Quiet-Roll Expanding Stem					
Thermoplastic Rubber Tread					
3 in	165 lb	4 1/16"	1/2"-13 x 2 1/4"	455U22	455U29 *
4 in	190 lb	5 1/16"	1/2"-13 x 2 1/4"	455U26	455U46 *
6 in	240 lb	7 1/16"	1/2"-13 x 2 1/4"	455U42	455U43 *
Rubber Tread					
5 in	175 lb	6 1/16"	1/2"-13 x 2 3/16"	—	490W39 *
Polyurethane Tread					
3 in	250 lb	4 1/4"	1 3/16" x 2 3/16"	—	49H627
Quiet-Roll Friction-Ring Stem					
Thermoplastic Rubber Tread					
3 in	165 lb	4 1/16"	2 1/32" x 2 1/16"	455U31	455U30 *
4 in	190 lb	5 1/16"	2 1/32" x 2 1/16"	455U28	455U47 *
6 in	240 lb	7 1/16"	2 1/32" x 2 1/16"	455U45	455U44 *
Neoprene Tread					
2 in	125 lb	2 15/16"	1/16" x 1/8"	—	38R621 *
3 in	175 lb	4 1/8"	1/16" x 1/8"	454Y13	454Y44 *

* With total lock.

Wheel Dia.	Load Rating	Mounting Height	Caster Stem Size	SWIVEL CASTER Item No.	SWIVEL CASTER WITH BRAKE Item No.
Single-Wheel Threaded Stem					
Thermoplastic Rubber Tread					
4 in	190 lb	5 13/16"	M12-20 x 2 5/32"	—	454M80 *
5 in	220 lb	6 1/8"	M12-20 x 2 5/32"	454Y29	—
Polyurethane Tread					
3 in	165 lb	4 1/8"	3/16"-18 x 1"	487H14	487H15 *
Polyolefin Tread					
4 in	190 lb	5 13/16"	M12-20 x 2 5/32"	454M79	—
	190 lb	5 13/16"	1/2"-13 x 1"	—	19YX06 *
5 in	220 lb	6 1/8"	1/2"-13 x 1 1/2"	—	19YX08 *
Neoprene Tread					
3 in	175 lb	4 1/8"	3/8"-16 x 1"	455T49	455T50 *
Twin-Wheel Threaded Stem					
Thermoplastic Rubber Tread					
2 1/16 in	165 lb	3 13/16"	1 5/32" x 3/16"	490W44	—
3 in	195 lb	3 3/16"	M10-15 x 3/16"	2GU84	—
3 1/16 in	220 lb	5 1/8"	1 5/32" x 3/16"	—	483N15 *
	220 lb	5 1/16"	1 5/32" x 3/16"	490W40	—
	175 lb	4 1/8"	2 5/64" x 3/16"	2GU76	2GU77 *
	220 lb	4 3/4"	5/32" x 2 5/32"	—	16D127
4 in	275 lb	4 11/16"	3/16" x 1 5/32"	—	24WA54 *
	275 lb	4 3/4"	3/16" x 1 5/32"	—	26U87 *
	275 lb	4 3/4"	5/32" x 2 5/32"	2GU86	—
4 1/16 in	220 lb	6 1/16"	M12-25 x 2 5/32"	—	54JE11 *
	275 lb	6 1/16"	1 5/32" x 3/16"	490W42	490W43 *
5 in	220 lb	5 3/4"	5/32" x 2 5/32"	2GU78	—
	295 lb	5 13/16"	3/16" x 5/8"	24WA56	24WA57 *
Nylon Tread					
3 1/16 in	220 lb	5 1/8"	M12-25 x 2 5/32"	—	54JE09
4 in	220 lb	5 1/8"	5/8"-18 x 1 5/32"	54JE12	—

