

05

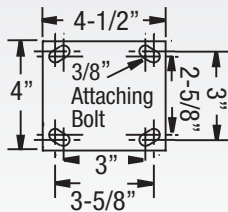
Medium Heavy Duty Stainless Steel Casters

CAPACITY TO 1200

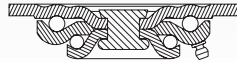


This caster is the ideal solution for applications where frequent washdowns are necessary. The stainless steel caster is also well suited for applications exposed to cleaning agents, steam, caustic solutions, or other corrosive agents which could cause rust.

MOUNTING OPTION



SWIVEL CROSS SECTION



TYPICAL APPLICATIONS

- Food Processing/Service
- Bakery Dough Troughs
- Stainless Carts
- Pharmaceuticals
- Laboratory
- Clean Room
- Hospital Waste Management
- Marine
- Dollies



Stainless Steel



Premium Quality



Environmentally Friendly

FEATURES

- **Top Plate & Yoke:** Formed from superior 1/4" Type 304 stainless steel plate
- **Finish:** Highly polished stainless steel
- **Swivel Section:** Double stainless steel ball bearing raceways formed smooth for ease of swiveling
- **King Pin:** Stainless steel rivet
- **Axle:** 1/2" diameter, stainless steel hollow with roller bearing. Solid axle with Delrin and precision ball bearings
- **Legs:** 1/4" stainless steel formed for added strength welded to the yoke base
- **Spanner Bushing:** Type 304 Stainless Steel
- **Zerk Fitting:** Type 304 Stainless Steel
- **NSF** Consult factory
- Alternate or custom caster configurations available

RIG OPTIONS

- **Neoprene sealed swivel** section specify **NS05**
- **Notched seal kit** specify **SD016001**

BRAKE OPTIONS

To order, add brake code below to end of model. Example: 05XS06201SCB

Stainless Steel Cam specify **CB**. Specify 1 Piece Delrin Bearing (52)



Face
Specify **FBD**

Face
Specify **FBG**



Swivel Lock
(welded)
specify **L**

BEARING OPTIONS



Stainless Steel Roller (01) Bronze (22) Stainless Precision Ball (28)
Stainless Pedestal Precision (29) 2-Piece Delrin* (51) 1-Piece Delrin* (52)
*Stainless steel spanner.

Note: Wheel capacities can change with each bearing type. Consult factory.

+ For swivel models add "S", for rigid model add "R" to end of base caster number.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wk. (LBS)	Base Caster Number+
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X-tra Soft (Flat Tread) (01 Stainless Steel Roller Bearing)*

XS	4	2	400	5 ⁵ / ₈	17 ¹ / ₁₆	5 ¹ / ₄	05XS04201
	5	2	500	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₄	05XS05201
	6	2	600	7 ¹ / ₂	1 ⁷ / ₈	5 ³ / ₄	05XS06201
	8	2	675	9 ¹ / ₂	2 ³ / ₈	6	05XS08201

Prevenz™ antimicrobial models available. Add PREV to end of caster number. *Delrin (51) Bearings available. To order change "01" to other bearing code. Delrin example: 05XS04251.

X-tra Soft Round Tread (01 Stainless Steel Roller Bearing)*

XR	6	2	450	7 ¹ / ₂	1 ⁷ / ₈	5 ³ / ₄	05XR06201
	8	2	600	9 ¹ / ₂	2 ³ / ₈	6	05XR08201

Prevenz™ antimicrobial models available. Add PREV to end of caster number. *Delrin (51) Bearings available. To order change "01" to other bearing code. Delrin example: 05XR06251.

Moldon on Rubber on Aluminum (01 Stainless Steel Roller Bearing)

MD	4	1 ¹ / ₂	250	5 ⁵ / ₈	1 ⁷ / ₁₆	4 ³ / ₄	05MD04101
	5	1 ¹ / ₂	300	6 ¹ / ₂	1 ⁵ / ₈	5	05MD05101
	6	2	550	7 ¹ / ₂	1 ⁷ / ₈	6	05MD06201
	8	2	600	9 ¹ / ₂	2 ³ / ₈	6 ¹ / ₂	05MD08201

+ For swivel models add "S", for rigid model add "R" to end of base caster number.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wk. (LBS)	Base Caster Number+
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Polypropylene (01 Stainless Steel Roller Bearing)*

PB	4	2	450	5 ⁵ / ₈	17 ¹ / ₁₆	3 ³ / ₄	05PB04201
	5	2	550	6 ¹ / ₂	1 ⁵ / ₈	4 ¹ / ₂	05PB05201
	6	2	650	7 ¹ / ₂	1 ⁷ / ₈	4 ³ / ₄	05PB06201
	8	2	850	9 ¹ / ₂	2 ³ / ₈	6 ¹ / ₄	05PB08201

*Delrin (51) Bearings available. To order change "01" to other bearing code. Delrin example: 05PB06251.

RETORT High Temp Polypropylene (41 Plain Bore)

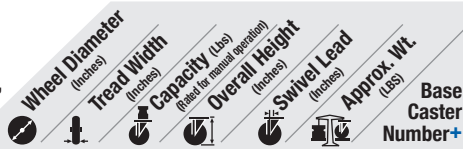
RW	4	2	500	5 ⁵ / ₈	17 ¹ / ₁₆	3 ³ / ₄	05RW04241
	5	2	650	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₄	05RW05241
	6	2	700	7 ¹ / ₂	1 ⁷ / ₈	5 ¹ / ₂	05RW06241
	8	2	900	9 ¹ / ₂	2 ³ / ₈	6 ¹ / ₄	05RW08241

Polyurethane on Alum. Round Tread (28 Stainless Precision Ball Bearing)

PM	5	2	1000	6 ¹ / ₂	1 ⁵ / ₈	6	05PM05228
	6	2	1200	7 ¹ / ₂	1 ⁷ / ₈	7	05PM06228
	8	2	1200	9 ¹ / ₂	2 ³ / ₈	9	05PM08228

Continue on next page >>

+ For swivel models add "S", for rigid model add "R" to end of base caster number.



Eagle Polyurethane on Polypropylene (01 Stainless Roller Bearing)*

Model	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
EG	4	2	600	5 ⁵ / ₈	17/16	5	05EG04201
	5	2	900	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₄	05EG05201
	6	2	1100	7 ¹ / ₂	17/8	5 ³ / ₄	05EG06201
	8	2	1200	9 ¹ / ₂	2 ³ / ₈	7	05EG08201

*Delrin (51) Bearings available. To order change "01" to other bearing code. Delrin Example: 05EG04251.

Polyurethane on Polypropylene (01 Stainless Steel Roller Bearing)*

Model	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
XA	4	2	600	5 ⁵ / ₈	17/16	5	05XA04201
	5	2	750	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₄	05XA05201
	6	2	900	7 ¹ / ₂	17/8	5 ³ / ₄	05XA06201
	8	2	1000	9 ¹ / ₂	2 ³ / ₈	7	05XA08201

Prevenz™ antimicrobial models available. Add PREV to end of caster number.
*Delrin (51) Bearings available. Change "01" to other bearing code. Delrin Example: 05XA04251.

X-Treme™ Plus Solid Polyurethane (01 Stainless Steel Roller Bearing)

Model	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
XP	4	2	1200	5 ⁵ / ₈	17/16	4 ¹ / ₄	05XP04201
	5	2	1200	6 ¹ / ₂	1 ⁵ / ₈	5	05XP05201
	6	2	1200	7 ¹ / ₂	17/8	5 ¹ / ₂	05XP06201
	8	2	1200	9 ¹ / ₂	2 ³ / ₈	6 ¹ / ₂	05XP08201

*Bronze (22), Stainless Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. To order change "01" to other bearing code. Stainless Pedestal Precision example: 05XP04229.

X-Treme™ Solid Polyurethane (01 Stainless Steel Roller Bearing)*

Model	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
XI	4	2	1000	5 ⁵ / ₈	17/16	4 ¹ / ₄	05XI04201
	5	2	1000	6 ¹ / ₂	1 ⁵ / ₈	5	05XI05201
	6	2	1000	7 ¹ / ₂	17/8	5 ¹ / ₂	05XI06201
	8	2	1000	9 ¹ / ₂	2 ³ / ₈	6 ¹ / ₂	05XI08201

*Bronze (22), Stainless Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. To order change "01" to other bearing code. Stainless Pedestal Precision example: 05XI04229.

Solid Elastomer (01 Stainless Steel Roller Bearing)*

Model	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
SE	4	2	1000	5 ⁵ / ₈	17/16	4 ¹ / ₄	05SE04201
	5	2	1000	6 ¹ / ₂	1 ⁵ / ₈	5	05SE05201
	6	2	1100	7 ¹ / ₂	17/8	5 ¹ / ₂	05SE06201
	8	2	1200	9 ¹ / ₂	2 ³ / ₈	6 ¹ / ₂	05SE08201

*Bronze (22) and Stainless Pedestal Precision (29) bearings available. To order change "01" to other bearing code. Pedestal Precision example: 05SE04229.

Phenolic (01 Stainless Steel Roller Bearing)*

Model	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
TM	4	2	800	5 ⁵ / ₈	17/16	5	05TM04201
	5	2	1000	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₄	05TM05201
	6	2	1200	7 ¹ / ₂	17/8	6 ¹ / ₄	05TM06201
	8	2	1200	9 ¹ / ₂	2 ³ / ₈	8	05TM08201

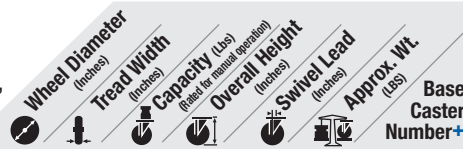
*Delrin (51) Bearings available. To order change "01" to other bearing code. Delrin example: 05TM06251.

Straight Sided Phenolic (01 Stainless Steel Roller Bearing)*

Model	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
TH	4	2	800	5 ⁵ / ₈	17/16	5	05TH04201
	5	2	1000	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₂	05TH05201
	6	2	1200	7 ¹ / ₂	17/8	6 ¹ / ₄	05TH06201

*Delrin (51) Bearings available. To order change "01" to other bearing code. Delrin example: 05TH06251.

+ For swivel models add "S", for rigid model add "R" to end of base caster number.



Maxim® (01 Stainless Steel Roller Bearing)*

Model	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
NG	4	2	800	5 ⁵ / ₈	17/16	5	05NG04201
	5	2	1000	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₄	05NG05201
	6	2	1200	7 ¹ / ₂	17/8	5 ³ / ₄	05NG06201
	8	2	1200	9 ¹ / ₂	2 ³ / ₈	7	05NG08201

Prevenz™ antimicrobial models available. Add PREV to end of caster number.
*Bronze (22), Stainless Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. To order change "01" to other bearing code. Stainless Pedestal Precision example: 05NG04229.

White Nylon (01 Stainless Steel Roller Bearing)*

Model	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
NW	5	2	600	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₄	05NW05201
	6	2	900	7 ¹ / ₂	17/8	5 ³ / ₄	05NW06201
	8	2	1100	9 ¹ / ₂	2 ³ / ₈	6 ¹ / ₂	05NW08201

*Delrin (51) Bearings available. To order change "01" to other bearing code. Delrin example: 05NW06251.

Glass Filled Polypropylene (01 Stainless Steel Roller Bearing)

Model	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
RT	4	2	800	5 ⁵ / ₈	17/16	5	05RT04201
	5	2	1000	6 ¹ / ₂	1 ⁵ / ₈	5	05RT05201
	6	2	1200	7 ¹ / ₂	17/8	5 ¹ / ₂	05RT06201
	8	2	1200	9 ¹ / ₂	2 ³ / ₈	6 ¹ / ₂	05RT08201

High Temp Glass Filled Nylon (01 Stainless Steel Roller Bearing)

Model	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
HT	4	2	800	5 ⁵ / ₈	17/16	5	05HT04201
	5	2	1000	6 ¹ / ₂	1 ⁵ / ₈	5	05HT05201
	6	2	1200	7 ¹ / ₂	17/8	5 ¹ / ₂	05HT06201
	8	2	1200	9 ¹ / ₂	2 ³ / ₈	6 ¹ / ₂	05HT08201

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. To order add "PREV" to end of caster number.

XS Prevenz™ XR Prevenz™ XA Prevenz™ NG Prevenz™

05 SERIES • CAPACITY TO 1200

STAINLESS STEEL