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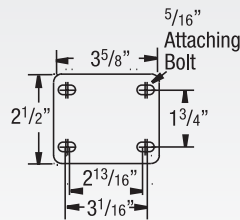
Institutional Casters

CAPACITY TO 350



Easy rolling, double ball bearing casters are ideally suited for virtually any operation where a smooth, highly maneuverable caster is required. Heat treated design delivers extended life and performance.

MOUNTING OPTIONS



TYPICAL APPLICATIONS

- Hotel equipment
- Institutional equipment
- Food service racks and cases
- Stock carts
- Laundry trucks



Expandable Adapter
Kit numbers on next page. To order on caster consult factory.



Threaded Stem
1/2" diameter
13NC x 1", 1-1/2" or 2-1/2" long
(see next page)

Plate Models

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

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Roller for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+
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Soft Rubber (01 Straight Roller Bearing)*

RR	3	1 1/4	125	4 1/4	1 5/16	1.75	02RR03001
	3 1/2	1 1/4	150	4 11/16	1 1/4	1.75	02RR03X01
	4	1 1/4	150	5 1/8	1 1/4	2.25	02RR04001
	5	1 1/4	175	6 3/16	1 1/2	2.75	02RR05001

*Plain bore (41) available. Change "01" to "41" (Example: 02RR03041).

Hard Rubber (41 Plain Bore)

RN	3	1 1/4	300	4 1/4	1 5/16	2.00	02RN03041
	3 1/2	1 1/4	350	4 11/16	1 1/4	2.00 <td>02RN03X41</td>	02RN03X41
	4	1 1/4	350	5 1/8	1 1/4	2.25 <td>02RN04041</td>	02RN04041
	5	1 1/4	350	6 3/16	1 1/2	2.75 <td>02RN05041</td>	02RN05041
	6	1 1/4	350	7 1/4	1 1/2	3.25 <td>02RN06041</td>	02RN06041



FEATURES

- **Top Plate & Yoke:** Heavily embossed, formed steel to extend caster life under rugged conditions
- **Swivel Section:** Heat treated double ball bearing raceways to resist wear and improve maneuverability
- **Kingpin:** 1/2" hydraulically formed steel rivet
- **Axle:** 3/8" diameter hollow axle with lock nut
- **Finish:** All rigs are zinc plated to resist rust and corrosion
- **NSF** Listed for food service industry, consult factory
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- **Sealed wheel** (1/2" straight roller bearing with 1-1/16" bore) specify **SW02**
- **Sealed swivel** specify **SS01**
- Special **zerk fitting** for axle specify **ZF03**
- **"NSF"** listed for food industry, consult factory
- **Hollow kingpin** swivel rig available specify **YH** in place of wheel code (02YH03001S)
- **Stainless steel** versions available, see page 77

BRAKE OPTIONS

To order, add brake code below to end of model. Example: 02XS05031SGL

Grip Lock
specify **GL**



Face Contact
specify **F**

Total Lock
specify **T**



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

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Roller for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+
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X-tra Soft Rubber Flat Tread (31 Annular Ball)*

XS	3	1 1/4	200	4 1/4	1 5/16	1.75	02XS03031
	3 1/2	1 1/4	250	4 11/16	1 1/4	1.85 <td>02XS03X31</td>	02XS03X31
	4	1 1/4	300	5 1/8	1 1/4	2.00 <td>02XS04031</td>	02XS04031
	5	1 1/4	325	6 3/16	1 1/2	2.25 <td>02XS05031</td>	02XS05031
	6	1 1/4	350	7 1/4	1 1/2	2.40 <td>02XS06031</td>	02XS06031

*Delrin (51) bearing available. Change "31" to "51" (Example: 02XS03051).

Precision X-tra Soft Round Tread (28 Precision Ball Bearing)

XR	3	1 1/4	200	4 1/4	1 5/16	1.75	02XR03028
	3 1/2	1 1/4	250	4 11/16	1 1/4	1.85 <td>02XR03X28</td>	02XR03X28
	4	1 1/4	300	5 1/8	1 1/4	2.00 <td>02XR04028</td>	02XR04028
	5	1 1/4	325	6 3/16	1 1/2	2.25 <td>02XR05028</td>	02XR05028

Polypropylene (41 Plain Bore)*

PB	3	1 1/4	250	4 1/4	1 5/16	1.75	02PB03041
	4	1 1/4	350	5 1/8	1 1/4	2.00 <td>02PB04041</td>	02PB04041
	5	1 1/4	350	6 3/16	1 1/2	2.25 <td>02PB05041</td>	02PB05041

*Delrin (51) bearing available. Change "41" to "51" (Example: 02PB03051).

Polyurethane on Polypropylene (28 Precision Ball Bearing)*

XA	3	1 1/4	300	4 1/4	1 5/16	1.50	02XA03028
	3 1/2	1 1/4	350	4 11/16	1 1/4	1.50 <td>02XA03X28</td>	02XA03X28
	4	1 1/4	350	5 1/8	1 1/4	2.25 <td>02XA04028</td>	02XA04028
	5	1 1/4	350	6 3/16	1 1/2	2.75 <td>02XA05028</td>	02XA05028

*Annular (31) and Delrin (51) bearing available. Change "28" to "31" or "51" (Example: 02XA030331).

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