

F4

General Duty Casters

BEARING OPTIONS

Plain Bore
Bearing (41)



Roller (01)

FEATURES

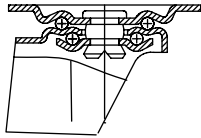
- **Top Plate & Yoke:** Heavily embossed, formed steel to extend caster life under rugged conditions
- **Swivel Section:** Fully hardened double ball bearing raceways
- **Kingpin:** 1/2" hydraulically formed steel rivet
- **Axle:** 3/8" diameter hollow axle with lock nut
- **Finish:** All rigs are zinc plated to resist rust and corrosion.
- Alternate or custom caster configurations available



An excellent general purpose economical caster. F4 models feature double ball raceways.

TYPICAL APPLICATIONS

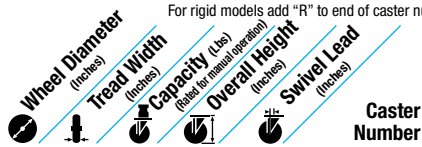
- Dolly carts
- Display carts
- Hotel equipment
- Institutional equipment
- Food service racks and cases
- Stock carts
- Laundry trucks



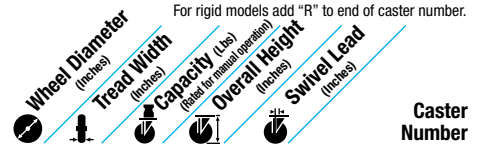
TOP PLATE MOUNTING OPTIONS

Wheel Diameter	Swivel Plate Dimensions	Rigid Plate Dimensions
3" (72.2mm)		
4" (100mm) & 5" (125mm)		
4" (100mm) & 5" (125mm) ER Wheel Models Only		

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.



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Thermoplastic Rubber (41 Plain Bore Bearing)

	3	1 1/4	180	3-7/8	1	F4IS03041
	4	1 1/4	250	5	1 1/8	F4IS04041
	5	1 1/4	300	6 1/8	1 1/4	F4IS05041

Polypropylene (41 Plain Bore Bearing)

	3	1 1/4	275	3-7/8	1	F4IB03041
	4	1 1/4	275	5	1 1/8	F4IB04041
	5	1 1/4	290	6 1/8	1 1/4	F4IB05041

Polyurethane (41 Plain Bore Bearing)

	3	1 1/4	225	3-7/8	1	F4IX03041
	4	1 1/4	300	5	1 1/8	F4IX04041
	5	1 1/4	325	6 1/8	1 1/4	F4IX05041

Soft Rubber (41 Plain Bore Bearing)

	3	1 1/4	175	3-7/8	1	F4RR03041
	4	1 1/4	200	5	1 1/8	F4RR04041
	5	1 1/4	200	6 1/8	1 1/4	F4RR05041

Elastic Rubber (01 Roller Bearing)

Sealed Swivel and thread guards for added protection.

	4	1	300	5 1/4	1 3/8	F4ER04001
	5	1	300	6 1/4	1 3/8	F4ER05001

Product Numbering System

CASTERS

16PD06201S is a 16 Series 6" x 2" swivel top plate caster with Polyurethane/Aluminum core wheel and straight roller bearing. See below for caster number breakdown.

16	PD	06	2	01	S
Caster Series (16 Series)	Wheel Code (PD is Polyurethane on aluminum core) (see Wheel Section for codes, page 147 to 193)	Diameter Code (06 is 6")	Tread Width Code (2 is 2") 0: Less than 1-1/2 1: 1-1/2 to 1-5/8 2: 1-3/4 to 2 3: 2-1/8 to 2-7/16 4: 2-1/2 to 2-3/4 5: 2.8 to 3-3/8 6: 3-1/2 to 3-7/8 7: 4 to 4-7/8 8: 5 to 5-1/2 9: Over 5-1/2 X: 3-1/2 Dia. Wheel	Bearing Code (01 is Straight Roller Bearing) (see Bearing Section for codes, page 13)	Swivel/Rigid Code (S is swivel, R is rigid)

OPTIONAL FEATURES

To be listed under the caster model number when ordering. Note: Some brake and swivel lock options are now placed at the end of the part number. Please see individual series for option designation.

CB	16
Option Code (CB is cam style brake)	Option Code (In this case cam style brake for 16 series caster)

WHEELS

PD0620112 is a 6" x 2" Polyurethane/Aluminum core with 3/4" straight roller bearing.

PD	06	2	01	12
Wheel Code (PD is Polyurethane on aluminum core) (see Wheel Section for codes, page 147 to 193)	Diameter Code (06 is 6")	Tread Width Code (2 is 2") 0: Less than 1-1/2 1: 1-1/2 to 1-5/8 X: 1-1/4" tread width for 3-1/2" Dia. Wheels 2: 1-3/4 to 2 3: 2-1/8 to 2-7/16 4: 2-1/2 to 2-3/4 5: 2.8 to 3-3/8 6: 3-1/2 to 3-7/8 7: 4 to 4-7/8 8: 5 to 5-1/2 9: Over 5-1/2	Bearing Code (01 is Straight Roller Bearing) (see Bearing Section for codes, page 13) Note: for wheel less bearing order 41 or 00 depending on wheel--see wheel section pages 147-193)	Bearing ID Code (12 is 3/4") Bearing I.D. for wheels with bearing. Wheel bore I.D. for wheels less bearing. In 1/16" increments, for example: 12 divided by 16 or 3/4" Common Bore Sizes: 19 = 1-3/16 31 = 1-15/16 39 = 2-7/16

RIGS

16YA06201S is a Medium-heavy duty swivel rig that would accommodate the above 6" x 2" PD wheel.

16	YA	06	2	01	S
Caster Series (16 Series)	Rig Code (YA is rig only designation) YA: Standard YB: Moldon Lead YJ: Ball Load YN: Semi-Pneumatic YO: Full Pneumatic (Note: not all options included)	Diameter Code (06 is 6")	Inside Leg Spacing Code (2 means that rig fits 1-3/4" to 2" tread width wheel) See Tread Width Code in WHEELS above.	Axle/Nut Code (01 indicates Stripped rig, no parts) 00: Rig comes with axle, nut, spanner and thrust washers 03: Complete with axle and nut.	Swivel/Rigid Code (S is swivel, R is rigid)