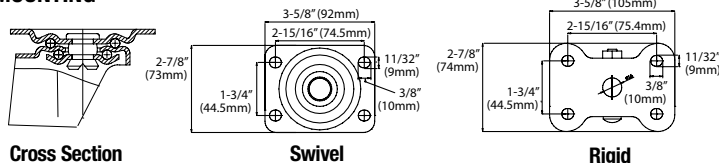# F4 Style
High Temperature Bakery Casters

FEATURES

- Excellent Wheels for Bakery Racks
- Soft Tread Wheels Protect Your Floors
- Economical
- Handles the Heat
- Rolls quietly
- Temperature Range: -40° to 485°F intermittent (285°F continuous use)
- Typical applications include: Food Service, Pharmaceuticals, Laboratories,

Black tread rubber on high temperature phenolic available (MZ)

Red tread rubber on diecast aluminum (MV)

Excellent High Temperature casters handle heat up to 485°F. Non-marking rubber tread protects floors.

TYPICAL APPLICATIONS

- Food Service
- Pharmaceuticals
- Laboratories
- Hospitals

MOUNTING

Cross Section

Swivel
3-5/8" (92mm)
2-15/16" (74.5mm)
2-7/8" (73mm)
1-3/4" (44.5mm)
11/32" (9mm)
3/8" (10mm)

Rigid
3-5/8" (105mm)
2-15/16" (75.4mm)
2-7/8" (74mm)
1-3/4" (44.5mm)
11/32" (9mm)
3/8" (10mm)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number
Swivel F4 Style Caster with High Temp MV Wheel					
4	1-9/16	170	5-1/8	1-3/8	F4MV04128S
Rigid F4 Style Caster with High Temp MV Wheel					
4	1-9/16	170	5-1/8	N/A	F4MV04128R

Rubber on Die Cast Aluminum (MV)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Wheel Number
4	1-9/16	170	1.77	.320	MV0412805

Durometer: 73 Shore A
Temperature Range: -40° to 485°F intermittent (285°F continuous use)
Bearing: Precision ball ... stainless steel bearings available.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number
Swivel F4 Style Caster with High Temp MZ Wheel					
4	1-3/16	185	5-1/8	1-3/8	F4MZ04041S
Rigid F4 Style Caster with High Temp MZ Wheel					
4	1-3/16	185	5-1/8	N/A	F4MZ04041R

Rubber on High Temperature Phenolic (MZ)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Wheel Number
4	1-3/16	185	1.77	.412	MZ0404105

Durometer: 85 Shore A
Temperature Range: -40° to 485°F intermittent (285°F continuous use)
Bearing: Standard plain bearing.
Comes with spanner for 5/16" axles.

Important Note: Caster wheel does not fit standard F4 series caster models. You must order these special F4 rigs for MV/MZ wheels.

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

Caster Series
(16 Series)

PD

Wheel Code
(PD is Polyurethane
on aluminum core)
(see Wheel Section
for codes, page 147
to 193)

06

Diameter Code
(06 is 6")

2

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

01

Bearing Code
(01 is Straight
Roller Bearing)
(see Bearing
Section for codes,
page 13)

S

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

Option Code
(CB is cam style
brake)

16

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

Wheel Code
(PD is Polyurethane
on aluminum core)
(see Wheel Section
for codes, page 147
to 193)

06

Diameter Code
(06 is 6")

2

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

01

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)

12

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

Caster Series
(16 Series)

YA

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)

06

Diameter Code
(06 is 6")

2

Inside Leg
Spacing Code
(2 means that rig fits
1-3/4" to 2" tread
width wheel)

See **Tread Width
Code** in **WHEELS**
above.

01

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.

S

Swivel/Rigid Code
(S is swivel, R is rigid)