

NF Never-Flat Tires



Never-Flat (NF) Recommended for the greatest possible protection to both loads and floors. Perfect replacement tire for pneumatic or semi-pneumatic applications. This solid urethane tire has similar rollability characteristics as a pneumatic tire... but they never go flat. Optional colors and caster configurations, consult factory. Replacement parts available. 8" Grey wheel. 10" Black wheel.



FEATURES

- Heavy duty 350 pound load capacity!
- Looks and performs similar to pneumatic wheels, but without the hassles of air pressure maintenance and flat tire repair
- Reduces maintenance time and expense
- Closed cell expanded foam construction resists water absorption (unlike others currently in the marketplace)
- Sawtooth tread for easy maneuverability and traction (radial tread on 8" model)
- Quiet, smooth operation
- Non-marking for superior floor protection
- Rolls over obstacles with ease and absorbs shock to protect cargo
- Zerk fittings

Wheel Diameter (Inches)	Tire Size (Inches)	Capacity (Lbs) (Based for normal operation)	Hub Length (Inches)	Hub Description	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Ball Bearing (27)
8	2-1/2	300	2-1/4	Offset 1-Piece Hub	1/2	2-1/4	NF0852708
8	2-1/2	300	2-1/4	Offset 1-Piece Hub	5/8	2-1/4	NF0852710
8	2-1/2	300	3	Centered 1-Piece Hub	1/2	3	NF0852708C
8	2-1/2	300	2-1/4	Offset 3-Piece Hub	1/2	2-1/4	NF0852708T
8	2-1/2	300	2-1/4	Offset 3-Piece Hub	5/8	2-1/4	NF0852710T
8	2-1/2	300	3	Centered 3-Piece Hub	1/2	3	NF0852708CT
8	2-1/2	300	3	Centered 3-Piece Hub	5/8	3	NF0852710CT
10	3-1/2	350	2-1/4	Offset 1-Piece Hub	1/2	5	NF1062708
10	3-1/2	350	2-1/4	Offset 1-Piece Hub	5/8	5	NF1062710
10	3-1/2	350	2-1/4	Offset 3-Piece Hub	1/2	5	NF1062708T
10	3-1/2	350	2-1/4	Offset 3-Piece Hub	5/8	5	NF1062710T
10	3-1/2	350	3-1/2	Centered 1-Piece Hub	5/8	5	NF1062710C
10	3-1/2	350	3-1/2	Centered 3-Piece Hub	1/2	5	F1062708CT
10	3-1/2	350	3-1/2	Centered 3-Piece Hub	5/8	5	NF1062710CT

10" precision ball and roller bearing models available, roller bearing ID is 3/4".
For precision ball models change 27 to 28. For roller bearing models change 27 to 01.

Replacement 10" diameter tire less hub available, specify NF1060022.
Replacement parts available.



CA

Cast Iron Wheels



Premium cast iron, sometimes referred to as semi-steel, offers the highest tensile strength in the industry (30,000 psi). A cost-effective solution for high capacity applications.

FEATURES

- **Wheel face:** Machined flat with rounded edges
- **Finish:** Gray enamel
- **Temperature Range:** Up to 800°F, consult factory
- **Hardness:** Brinell 145

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications. For special applications or alternate bearings consult factory. See bearing information on page 13.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)	Wheel Number Plain Bore (41)
3	1-1/4	300	1-1/2	1/2	-	1-1/4				CA0304108
3	1-5/16	300	1-3/8	1-1/16	1/2	1-1/4	CA0300108			
3-1/4	1-1/2	400	1-5/8	1-3/16	1/2	1	CA0310108			
3-1/4	1-1/2	400	1-5/8	1-3/16	5/8	1	CA0310110			
3-1/4	1-1/2^	400	1-5/8	1-3/16	3/4	1	CA0310112~			
3-1/4	2	700	2-3/16	1-3/16	1/2	3-1/4	CA0320108			
3-1/4	2	700	2-3/16	1-3/16	5/8	3-1/4	CA0320110			
3-1/4	2	700	2-3/16	1-3/16	3/4	3-1/4	CA0320112~			
3-1/4	4	2000	4-1/2	1-15/16	3/4	6-1/2		CA0370912		
3-1/2	1-1/4	350	1-1/2	1/2	-	1				CA03X4108
4	1-1/4	350	1-3/8	1/2	1/2	1-3/4				CA0404108
4	1-5/16	350	1-3/8	1-1/16	1/2	1-3/4	CA0400108			
4	1-1/2	600	1-5/8	1-3/16	1/2	2-1/4	CA0410108			
4	1-1/2	600	1-5/8	1-3/16	5/8	2-1/4	CA0410110			
4	1-1/2^	600	1-5/8	1-3/16	3/4	2-1/4	CA0410112~			
4	1-7/8	1000	2-3/16	1-7/16	1/2	3-1/4	CA0420108			
4	1-7/8	1000	2-3/16	1-7/16	5/8	3-1/4	CA0420110			
4	1-7/8	1000	2-3/16	1-3/16	3/4	3-1/4	CA0420112~			
4	3	2000	3-1/4	1-15/16	1	8-1/4	CA0450116			
4	3	2000	3-1/4	1-15/16	1-1/4	8-1/4	CA0450120			
4	4	4000	4-1/4	2-7/16	1-1/4	10-3/4	CA0470120*			
4	4	4000	4-1/4	2-7/16	1-1/2	10-3/4	CA0470124*			
5	1-1/4	350	1-1/2	1/2	-	2-1/4				CA0504108
5	1-5/16	350	1-3/8	1-1/16	1/2	2-1/4	CA0500108			
5	1-1/2	600	1-5/8	1-3/16	1/2	3-1/4	CA0510108			
5	1-1/2	600	1-5/8	1-3/16	5/8	3-1/4	CA0510110			
5	1-1/2^	600	1-5/8	1-3/16	3/4	3-1/4	CA0510112~			
5	1-7/8	1300	2-3/16	1-3/16	1/2	4-1/4	CA0520108			
5	1-7/8	1300	2-3/16	1-3/16	5/8	4-1/4	CA0520110			
5	1-7/8	1300	2-3/16	1-3/16	3/4	4-1/4	CA0520112~			
5	2-1/8	1500	2-3/16	1-7/16	7/8	5-1/4	CA0530114			
5	2-1/8	1500	2-3/16	1-7/16	1	5-1/4	CA0530116			
5	2-1/2	2300	3-1/4	1-15/16	1	10	CA0540116			
5	2-1/2	2300	3-1/4	1-15/16	1-1/4	10	CA0540120			
6	1-1/2	800	1-5/8	1-3/16	1/2	4	CA0610108			
6	1-1/2	800	1-5/8	1-3/16	5/8	4	CA0610110			
6	1-1/2^	800	1-5/8	1-3/16	3/4	4	CA0610112~			
6	1-7/8	1400	2-3/16	1-3/16	1/2	6-1/4	CA0620108			
6	1-7/8	1400	2-3/16	1-3/16	5/8	6-1/4	CA0620110			
6	1-7/8	1400	2-3/16	1-3/16	3/4	6-1/4	CA0620112~			
6	2-1/2	2300	3-1/4	1-15/16	1	10-1/4	CA0640116			
6	2-1/2	2300	3-1/4	1-15/16	11/4	10-1/4	CA0640120			
6	2-1/2	1600	2-3/4	1-3/16	3/4	7-1/2	CA0640712			
6	2-1/2	1800	2-3/4	1-15/16	1	9-1/2	CA0640516			
6	2-1/2	2300	3-1/2	1-15/16	3/4	10		CA0640912		
6	3	2800	3-1/4	1-15/16	1	11-3/4	CA0650116			
6	3	2800	3-1/4	1-15/16	11/4	11-3/4	CA0650120			
6	3	2800	3-1/2	1-15/16	3/4	11-1/2		CA0650912		
8	2	1800	2-3/16	1-3/16	1/2	8-1/2	CA0820108			
8	2	1800	2-3/16	1-3/16	5/8	8-1/2	CA0820110			
8	2	1800	2-3/16	1-3/16	3/4	8-1/2	CA0820112~			
8	2-1/2	2300	3-1/4	1-15/16	1	13-1/4	CA0840116			
8	2-1/2	2300	3-1/4	1-15/16	1-1/4	13-1/4	CA0840120			
8	2-1/2	1600	2-3/4	1-3/16	3/4	10	CA0840712			
8	2-1/2	1800	2-3/4	1-15/16	1	13	CA0840516			
8	3	2800	3-1/4	1-15/16	1	11-3/4	CA0850116			
8	3	2800	3-1/4	1-15/16	1-1/4	11-3/4	CA0850120			
8	3	2800	3-1/2	1-15/16	3/4	11-1/2		CA0850912		
8	4	4000	4-1/4	2-7/16	1-1/4	27-1/4	CA0870120			
8	4	4000	4-1/4	2-7/16	1-1/2	27-1/4	CA0870124			
8	4	6000	4-1/2	2-7/16	1	26-1/2		CA0870916		
8	4	6000	4-1/2	2-7/16	1-1/4	26-1/2		CA0870920		

~ Nylon retainer thrust washers & hardened metal spanner bushing included.

^ 27/16" spanner and spacers included. * Crown face

CA



	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01,05)	Wheel Number Tapered Roller (09)	Wheel Number Plain Bore (41)
10	2-1/2	2300	3-1/4	1-15/16	1	17-1/2		CA1040116		
10	2-1/2	2300	2-3/4	1-15/16	1	17-1/2		CA1040516		
10	2-1/2	2300	3-1/4	1-15/16	1-1/4	17-1/2		CA1040120		
10	3	2800	3-1/4	1-15/16	1	16-3/4		CA1050116		
10	3	2800	3-1/4	1-15/16	1-1/4	16-3/4		CA1050120		
10	3	2800	3-1/2	1-15/16	3/4	16-1/2			CA1050912	
10	4	4000	4-1/4	2-7/16	1-1/4	33		CA1070120		
10	4	4000	4-1/4	2-7/16	1-1/2	33		CA1070124		
10	4	6000	4-1/2	2-7/16	1	32-1/2			CA1070916	
10	4	6000	4-1/2	2-7/16	1-1/4	32-1/2			CA1070920	
12	2-1/2	1800	2-3/4	1-15/16	1	20-1/2		CA1240516		
12	2-1/2	2300	3-1/4	1-15/16	1	20-1/2		CA1240116		
12	2-1/2	2300	3-1/4	1-15/16	1-1/4	20-1/2		CA1240120		
12	3	2800	3-1/4	1-15/16	1	22		CA1250116		
12	3	2800	3-1/4	1-15/16	1-1/4	22		CA1250120		
12	3	2800	3-1/2	1-15/16	3/4	21-3/4			CA1250912	
12	3-1/2	4000	4-1/2	2-7/16	1-1/4	35-1/2		CA1260120		
12	3-1/2	4000	4-1/2	2-7/16	1-1/2	35-1/2		CA1260124		
12	3-1/2	4000	4-1/2	2-7/16	1	35			CA1260916	
12	3-1/2	4000	4-1/2	2-7/16	1-1/4	35			CA1260920	
14	4	4000	4-1/4	2-7/16	1-1/4	49-1/2		CA1470120		
14	4	4000	4-1/4	2-7/16	1-1/2	49-1/2		CA1470124		
16	3	4000	4-1/4	2-7/16	1-1/4	52-1/4		CA1650120		
16	3	4000	4-1/4	2-7/16	1-1/2	52-1/4		CA1650124		
16	4	5000	5-1/4	2-7/16	1-1/4	65-1/4		CA1670120		
16	4	5000	5-1/4	2-7/16	1-1/2	65-1/4		CA1670124		
18	3	4000	4-1/4	2-7/16	1 1/4	58		CA1850120		
18	3	4000	4-1/4	2-7/16	2	58		CA1850124		

CW



Large bore premium cast iron, sometimes referred to as semi-steel, offers the highest tensile strength in the industry (30,000 psi). A cost-effective solution for high capacity applications. See CA cast iron features and options.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
8	3	6000	3-1/4	2-7/16	1-1/4	21-3/4		CW0850120	
8	3	6000	3-1/4	2-7/16	1-1/2	21-3/4		CW0850124	
8	3	8000	3-1/2	2-7/16	1	21-1/2			CW0850916
8	3	8000	3-1/2	2-7/16	1-1/4	21-1/2			CW0850920

CH



Heavy duty premium cast iron, sometimes referred to as semi-steel, offers the highest tensile strength in the industry (30,000 psi). A cost-effective solution for high capacity applications. See CA cast iron features and options.

FEATURES

- **Wheel face:** Machined flat with rounded edges
- **Finish:** Gray enamel
- **Temperature Range:** Up to 800°F, consult factory
- **Hardness:** Brinell 145

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications. For special applications or alternate bearings consult factory. See bearing information on page 13.
- For customization & special application options, please consult factory.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Bronze Bearing (22)*	Wheel Number Annular Ball Bearing (31)
5	2	1500	2-3/16	1-3/16	1/2	4-1/4	CH0520108		CH0523108
5	2	1500	2-3/16	1-3/16	5/8	4-1/4	CH0520110		
5	2	1500	2-3/16	1-3/16	3/4	4-1/4	CH0520112~	CH0522212	
6	2	1700	2-3/16	1-3/16	1/2	6-1/4	CH0620108		CH0623108
6	2	1700	2-3/16	1-3/16	5/8	6-1/4	CH0620110		
6	2	1700	2-3/16	1-3/16	3/4	6-1/4	CH0620112~	CH0622212	
8	2	1800	2-3/16	1-3/16	1/2	8-1/2	CH0820108		CH0823108
8	2	1800	2-3/16	1-3/16	5/8	8-1/2	CH0820110		
8	2	1800	2-3/16	1-3/16	3/4	8-1/2	CH0820112~	CH0822112	

~ Nylon retainer thrust washers & hardened metal spanner bushing included.
* Hub length increases to 2-3/8" on bronze bearings.

IC Cast Iron (Class 18)



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Less Bearing (00)	Wheel Number Delrin Bearing (51)
4	2	700	2-3/16	1-3/16	3/4	4-1/4	IC0420019	IC0420112
5	2	900	2-3/16	1-3/16	3/4	6-1/4	IC0520019	IC0520112
6	2	900	2-3/16	1-3/16	3/4	8-1/2	IC0620019	IC0620112
8	2	900	2-3/16	1-3/16	3/4	8-1/2	IC0820019	IC0820112

- Economical
- Ready to Ship

Empire caster wheel is economical and ready to ship.

FEATURES

- **Wheel face:** Machined flat with rounded edges
- **Finish:** Gray enamel
- **Temperature Range:** Up to 800°F, consult factory
- **Class:** Class 18 Cast Iron

Wheels used for 15 and 60 Series Empire Casters



15 Series

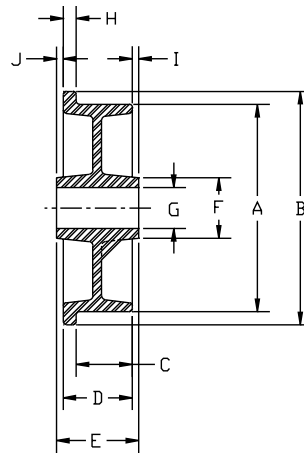


60 Series

FL Single Flange Wheels



Various bore sizes available for use as plain bore wheels or to be used with keyway and set screw or with a variety of bearings. Cast iron offers 30,000 psi tensile strength.



Letters match to chart descriptions below.

FEATURES

- **Finish:** Gray enamel
- **Temperature Range:** Up to 800°F, consult Factory.
- **Hardness:** Brinell 145

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

Face Diameter "A" (Inches)	Flange OD "B" (Inches)	Face Width "C" (Inches)	O.A. Width "D" (Inches)	Hub Length "E" (Inches)	Hub O.D. "F" (Inches)	Bore "G" (Inches)	Flange Width "H" (Inches)	Hub Offset "I" (Inches)	Hub Offset "J" (Inches)	Capacity (Lbs)	Bearing Size (Inches)	Approx. Wt. (Lbs)	Wheel Number Straight Roller (01)	Wheel Number Tapered Roller (09)
3	4	1	1-3/8	2-3/16	1-5/8	1-3/16	3/8	9/16	1/4	700	3/4	3	FL0320112	
3-1/4	4	1	1-3/8	2-3/16	1-3/4	1-3/16	3/8	19/32	7/32	700	3/4	3	FL0310112	
4-1/2	5-1/2	1-9/16	2-3/8	2-1/2	2-1/2	1-15/16	13/16	1/16	1/16	1500	1	9-1/2	FL0410116	
4-1/2	5-1/2	1-9/16	2-3/8	2-1/2	2-1/2	1-15/16	13/16	1/16	1/16	1500	3/4	9-1/2		FL0410912
5	6	1-1/8	1-1/2	2-3/16	1-3/4	1-3/16	3/8	11/32	11/32	500	3/4	5-1/4	FL0510112	
5-3/8	6-1/8	1-5/16	1-11/16	2-3/16	1-3/4	1-3/16	3/8	13/32	3/32	900	3/4	5	FL0520112	
5	6	1-1/8	1-15/16	3-1/4	2-1/2	1-15/16	13/16	15/16	3/8	1000	1	6-1/2	FL0520116	
5	6	1-1/8	1-15/16	3-1/2	2-1/2	1-15/16	13/16	15/16	3/8	1000	3/4	6-1/2		FL0520912
6	6-3/4	1-5/8	2	2-3/16	1-3/4	1-3/16	3/8	3/32	3/32	900	3/4	8-1/2	FL0620112	
7-1/16	8-3/4	1-3/4	2-3/16	2-3/4	3-1/4	1-15/16	7/16	9/32	9/32	1200	1	12-3/4	FL0720116	
7-1/16	8-3/4	1-3/4	2-3/16	3	3-1/4	1-15/16	7/16	9/32	9/32	1200	3/4	12-3/4		FL0720912
8	9-1/2	2	2-1/2	3-1/4	3	1-15/16	1/2	3/8	3/8	1600	1	16-1/4	FL0840116	
8	9-1/2	2	2-1/2	3-1/2	3	1-15/16	1/2	3/8	3/8	1600	3/4	16-1/4		FL0840912
10	12	2-3/8	3	3-1/4	3	1-15/16	5/8	1/8	1/8	2000	1	29-1/4	FL1050116	
10	12	2-3/8	3	3-1/2	3	1-15/16	5/8	1/8	1/8	2000	3/4	29-1/4		FL1050912
14	16	3	3-5/8	4-1/4	4-1/4	2-7/16	5/8	5/16	5/16	3000	1-1/4	56	FL1460120	
14	16	3	3-5/8	4-1/2	4-1/4	2-7/16	5/8	5/16	5/16	3000	1	56		FL1460916

FD Double Flange Wheels

Various bore sizes available for use as plain bore wheels or to be used with keyway and set screw or with a variety of bearings. Cast iron offers 30,000 psi tensile strength. See FL for features and options.

Face Diameter "A" (Inches)	Flange OD "B" (Inches)	Face Width "C" (Inches)	O.A. Width "D" (Inches)	Hub Length "E" (Inches)	Hub O.D. "F" (Inches)	Bore "G" (Inches)	Flange Width "H" (Inches)	Hub Offset "I" (Inches)	Hub Offset "J" (Inches)	Capacity (Lbs)	Bearing Size (Inches)	Approx. Wt. (Lbs)	Wheel Number Straight Roller (01)	Wheel Number Tapered Roller (09)
5	6	3/4	1-1/2	2-3/16	1-3/4	1-3/16	3/8	11/32	11/32	500	3/4	6	FD0510112	
10	12	1-3/4	3	3-1/4	3	1-15/16	5/8	1/8	1/8	2000	1	35	FD1050116	
10	12	1-3/4	3	3-1/2	3	1-15/16	5/8	1/8	1/8	2000	3/4	35		FD1050912

VG/VL Cast Iron V-Groove Wheels

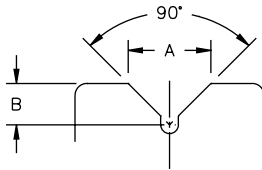


Wheel face and "V"-groove are machined from heavy duty cast iron. A relief groove at the base of the "V" tends to equalize the load to each face of the angle track when in operation. Wheel face and bore are machined for concentricity to proper tracking. These wheels can be used not only on track but flat surfaces as well. VL wheels feature a larger bore for greater capacity.

Please note: Track alignment is critical when utilizing v-groove wheels.

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.



Letters match to chart descriptions

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Groove Width "A" (Inches)	Groove Depth "B" (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
4	2	800	2-3/16	1-3/16	5/8	7/8	7/16	4	VG0420110	
4	2	800	2-3/16	1-3/16	3/4	7/8	7/16	4	VG0420112~	
5	2	800	2-3/16	1-3/16	5/8	7/8	7/16	5	VG0520110	
5	2	800	2-3/16	1-3/16	3/4	7/8	7/16	5	VG0520112~	
6	2	1000	2-3/16	1-3/16	5/8	7/8	7/16	8	VG0620110	
6	2	1000	2-3/16	1-3/16	3/4	7/8	7/16	8	VG0620112~	
6	2-1/2	2500	3-1/4	1-15/16	1	7/8	7/16	11-3/4	VG0640116	
6	2-1/2	2500	3-1/4	1-15/16	1-1/4	7/8	7/16	11-3/4	VG0640120	
6	2-1/2	2500	3-1/2	1-15/16	3/4	7/8	7/16	11-1/2		VG0640912
8	2-1/2	2500	3-1/4	1-15/16	1	7/8	7/16	15-1/2	VG0840116	
8	2-1/2	2500	3-1/4	1-15/16	1-1/4	7/8	7/16	15-1/2	VG0840120	
8	2-1/2	2500	3-1/2	1-15/16	3/4	7/8	7/16	15-1/2		VG0840912
8	2-1/2	2500	3-1/2	1-15/16	2	7/8	7/16	15-1/2		VG0840916
8	3	2500	3-1/4	1-15/16	1	7/8	7/16	16-3/4	VG0850116	
8	3	2500	3-1/4	1-15/16	1-1/4	7/8	7/16	16-3/4	VG0850120	
8	3	2500	3-1/2	1-15/16	3/4	7/8	7/16	16-1/2		VG0850912
8	3	2500	3-1/2	1-15/16	2	7/8	7/16	16-1/2		VG0850916
8	3	4000	3-1/4	2-7/16	1-1/4	1-3/8	11/16	17-3/4	VL0850120	
8	3	4000	3-1/4	2-7/16	1-1/2	1-3/8	11/16	17-3/4	VL0850124	
8	3	4000	3-1/2	2-7/16	1	1-3/8	11/16	17-1/4		VL0850916
8	3	4000	3-1/2	2-7/16	1-1/4	1-3/8	11/16	17-1/4		VL0850920
10	3	3000	3-1/4	1-15/16	1	1-3/8	11/16	27	VG1050116	
10	3	3000	3-1/4	1-15/16	1-1/4	1-3/8	11/16	27	VG1050120	
10	3	3500	3-1/2	1-15/16	3/4	1-3/8	11/16	26-3/4		VG1050912
10	3	3500	3-1/2	2	1	1-3/8	11/16	26-3/4		VG1050916
10	3	4000	3-1/4	2-7/16	1-1/4	1-3/8	11/16	28	VL1050120	
10	3	4000	3-1/4	2-7/16	1-1/2	1-3/8	11/16	28	VL1050124	
10	3	4000	3-1/2	2-7/16	1	1-3/8	11/16	27-1/4		VL1050916
10	3	4000	3-1/2	2-11/32	1-1/4	1-3/8	11/16	27-1/4		VL1050920

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.

VM Ductile V-Groove



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Groove Width "A" (Inches)	Groove Depth "B" (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
6	2-1/2	3500	3-1/4	1-15/16	1	7/8	7/16	9-1/2	VM0640116	
6	2-1/2	3500	3-1/4	1-15/16	1-1/4	7/8	7/16	9-1/2	VM0640120	
6	2-1/2	3500	3-1/2	1-15/16	3/4	7/8	7/16	9-1/2		VM0640912
6	3	5000	3-1/4	1-15/16	1	7/8	7/16	10-1/2	VM0640116	
6	3	5000	3-1/4	1-15/16	1-1/4	7/8	7/16	10-1/2	VM0640120	
6	3	5000	3-1/2	1-15/16	3/4	7/8	7/16	10-1/2		VM0640912
8	3	5000	3-1/4	1-15/16	1	7/8	7/16	16-1/2	VM0850116	
8	3	5000	3-1/4	1-15/16	1-1/4	7/8	7/16	16-1/2	VM0850120	
8	3	5000	3-1/2	1-15/16	3/4	7/8	7/16	16-1/2		VM0850912
8	3	5000	3-1/2	1-15/16	1	7/8	7/16	16-1/2		VM0850916
10	3	6000	3-1/4	1-15/16	1	1-3/8	11/16	26	VM1050116	
10	3	6000	3-1/4	1-15/16	1-1/4	1-3/8	11/16	26	VM1050120	
10	3	6000	3-1/2	1-15/16	3/4	1-3/8	11/16	26		VM1050912
10	3	6000	3-1/2	1-15/16	1	1-3/8	11/16	26		VM1050916

FS Drop Forged Steel Wheels



Drop forged steel wheels are hot forged from carbon steel billets. The forging process improves grain flow, enhances ductility and tensile strength. Suitable for high capacity, abusive applications. Forged steel is 64,000 psi tensile strength.

FEATURES

- **Wheel face:** Machined flat with rounded edges
- **Finish:** Clear coat enamel
- **Temperature Range:** Up to 800°F, consult factory
- **Hardness:** Rockwell 80 B

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Tread Width (Inches) (Note: for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
4	1-1/2	1400	2-3/16	1-3/16	1/2	3-1/4	FS0410108		
4	1-1/2	1400	2-3/16	1-3/16	5/8	3-1/4	FS0410110		
4	1-1/2	1400	2-3/16	1-3/16	3/4	3-1/4	FS0410112~		
4	1-1/2	1400	2-7/16	1-3/8	1/2	3-1/4		FS0410908	
5	1-3/4	1500	2-3/16	1-3/16	1/2	5-1/4	FS0520108		
5	1-3/4	1500	2-3/16	1-3/16	5/8	5-1/4	FS0520110		
5	1-3/4	1500	2-3/16	1-3/16	3/4	5-1/4	FS0520112~		
5	1-3/4	1800	2-7/16	1-3/8	1/2	5-1/4	FS0520908		
6	2	1500	2-3/16	1-3/16	1/2	6-1/4	FS0620108		
6	2	1500	2-3/16	1-3/16	5/8	6-1/4	FS0620110		
6	2	1500	2-3/16	1-3/16	3/4	6-1/4	FS0620112~		
6	2	2500	2-7/16	1-3/8	1/2	6-1/4		FS0620908	
6	2	2500	2-7/16	1-7/8	3/4	6-1/4		FS0620912	
6	2-1/2	4000	3-1/4	1-15/16	1	11-3/4	FS0640116		
6	2-1/2	4000	3-1/4	1-15/16	1-1/4	11-3/4	FS0640120		
6	2-1/2	5000	3-1/2	1-7/8	3/4	11-1/4		FS0640912	
6	2-1/2	5000	3-1/2	2-1/4	1	11-3/4		FS0640916	
6	3	6000	3-1/4	2-7/16	1-1/4	20-1/4	FS0650120		
6	3	6000	3-1/2	2-7/16	1-1/2	20-1/4	FS0650124		
6	3	10000	3-1/2	2-7/16	1	19-3/4		FS0650916	
6	3	10000	3-1/2	2-7/16	1-1/8	19-3/4		FS0650918	
6	3	10000	3-1/2	2-7/16	1-1/4	19-3/4		FS0650920	
8	2-1/2	4000	3-1/4	1-15/16	1	18	FS0840116		
8	2-1/2	4000	3-1/4	1-15/16	1-1/4	18	FS0840120		
8	3	4500	3-1/4	1-15/16	1	18-1/4	FS0850116		
8	3	4500	3-1/4	1-15/16	1-1/4	18-1/4	FS0850120		
8	3	5500	3-1/2	1-15/16	3/4	18-1/4		FS0850912	
8	3	5500	3-1/2	2-1/4	1	18-1/4		FS0850916	
8	4	8350	4-1/4	2-7/16	1-1/4	35-1/2	FS0870120		
8	4	8350	4-1/4	2-7/16	1-1/2	35-1/2	FS0870124		
8	4	10000	4-1/2	2-7/16	1	36-1/2		FS0870916	
8	4	10000	4-1/2	2-7/16	1-1/8	36-1/2		FS0870918	
8	4	10000	4-1/2	2-7/16	1-1/4	36-1/2		FS0870920	
10	3	5000	3-1/4	1-15/16	1	27-3/4	FS1050116		
10	3	5000	3-1/4	1-15/16	1-1/4	27-3/4	FS1050120		
10	3	6000	3-1/2	1-15/16	3/4	27-1/2		FS1050912	
10	4	8350	4-1/4	2-7/16	1-1/4	48	FS1070120		
10	4	8350	4-1/4	2-7/16	1-1/2	48	FS1070124		
10	4	10000	4-1/2	2-7/16	1	47-1/4		FS1070916	
10	4	10000	4-1/2	2-7/16	1-1/8	47-1/4		FS1070918	
10	4	10000	4-1/2	2-7/16	1-1/4	47-1/4		FS1070920	

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.

FH Large Bore Drop Forged Steel Wheels

6	3	17000	3-1/2	3-1/8	1-1/4	22-1/4		FH0650920	
6	3	17000	3-1/2	3-1/8	1-1/2	22-1/4		FH0650924	
8	3	6500	3-1/4	2-7/16	1-1/4	34	FH0850120		
8	4	20000	4-1/2	3-1/8	1-1/4	34		FH0870920	
8	4	20000	4-1/2	3-1/8	1-1/2	34		FH0870924	
10	3	6000	3-1/4	2-7/16	1-1/4	37-1/4	FH1050120		
10	3	6000	3-1/4	2-7/16	1-1/2	37-1/4	FH1050124		
10	3	6500	3-1/2	2-7/16	1	37		FH1050916	
10	3	6500	3-1/2	2-7/16	1-1/4	37		FH1050920	
10	4	20000	4-1/2	3-1/8	1-1/4	46-1/4		FH1070920	
10	4	20000	4-1/2	3-1/8	1-1/2	46-1/4		FH1070924	

FM Flat Tread Ductile Wheels



FM Ductile Wheels feature higher capacities compared to cast iron wheels. Wheels are painted black.

FEATURES

- **Wheel face:** FM flat tread design, FR full radius tread design
- **Finish:** Black painted
- **Temperature Range:** Up to +800°F, consult factory
- **Tensile Strength:** 65K PSI



WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

3-1/2" tread width models are not painted.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Plain Bore (00)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
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Ductile Iron Models – Flat Tread

5	2	1500	2-3/16	1-3/16	3/4	6	FM0520019	FM0520112	
5	2	1500	2-7/16	1-3/8	1/2	6			FM0520908
6	2	1500	2-3/16	1-3/16	3/4	7-1/2	FM0620019	FM0620112	
6	2	2000	2-7/16	1-3/8	1/2	7-1/2			FM0620908
6	2-1/2	3500	3-1/4	1-15/16	1-1/4	10-1/2	FM0640031	FM0640120	
6	2-1/2	3500	3-1/2	1-15/16	1-1/4	10-1/2			FM0640912
6	3	6000	3-1/4	1-15/16	1-1/4	11-1/2	FM0650031	FM0650120	
6	3	6000	3-1/2	1-15/16	1-1/4	11-1/2			FM0650912
8	2	2000	2-3/16	1-3/16	3/4	11	FM0820019	FM0820112	
8	2	2000	2-7/16	1-3/8	1/2	11			FM0820908
8	3	6000	3-1/4	1-15/16	1	15-1/2	FM0850031	FM0850116	
8	3	6000	3-1/2	1-15/16	3/4	15-1/2			FM0850912
10	3	6000	3-1/4	1-15/16	1-1/4	20-1/2	FM1050031	FM1050120	
10	3	6000	3-1/2	1-15/16	3/4	20-1/2			FM1050912

12	3-1/2	6000	4-1/4	2-7/16	1-1/4	40-1/2		FM1260120	
12	3-1/2	6000	4-1/4	2-7/16	1-1/2	40-1/2		FM1260124	
12	3-1/2	6000	4-1/2	2-7/16	1	40			FM1260916
12	3-1/2	6000	4-1/2	2-7/16	1-1/4	40			FM1260920

FR Full Radius Tread Ductile Wheels



FR Ductile Wheels feature higher capacities compared to cast iron wheels. Full radius tread design makes them easier to swivel and roll. Wheel are painted black.

FEATURES

- **Wheel face:** FM flat tread design, FR full radius tread design
- **Finish:** Black painted
- **Temperature Range:** Up to +800°F, consult factory
- **Tensile Strength:** 65K PSI

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Plain Bore (00)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
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Ductile Iron Models – Full Radius Tread

5	2	1500	2-3/16	1-3/16	3/4	6	FR0520019	FR0520112	
5	2	1500	2-7/16	1-3/8	1/2	6			FR0520908
6	2	2000	2-3/16	1-3/16	3/4	7-1/2	FR0620019	FR0620112	
6	2	2000	2-7/16	1-3/8	1/2	7-1/2			FR0620908
6	2-1/2	3500	3-1/4	1-15/16	1-1/4	10-1/2	FR0640031	FR0640120	
6	2-1/2	3500	3-1/2	1-15/16	3/4	10-1/2			FR0640912
6	3	6000	3-1/4	1-15/16	1-1/4	11-1/2	FR0650031	FR0650120	
6	3	6000	3-1/2	1-15/16	3/4	11-1/2			FR0650912
8	2	1500	2-3/16	1-3/16	1-3/16	11	FR0820019	FR0820112	
8	2	2000	2-7/16	1-3/8	1/2	11			FR0820908
8	3	5000	3-1/4	1-15/16	1-1/4	15-1/2	FR0850031	FR0850120	
8	3	6000	3-1/2	1-15/16	3/4	15-1/2			FR0850912
10	3	5000	3-1/4	1-15/16	1-1/4	20-1/2	FR1050031	FR1050120	
10	3	6000	3-1/2	1-15/16	3/4	20-1/2			FR1050912

VF/VH Drop Forged Steel V-Groove Wheels



Wheel face and "V"-groove are machined from drop forged steel. A relief groove at the base of the "V" tends to equalize the load to each face of the angle track when in operation. Wheel face and bore are machined for concentricity to proper tracking. These wheels can be used not only on a track but flat surfaces as well. VH wheels feature a larger bore for greater capacity.

Please note: Track alignment is critical when utilizing v-groove wheels.

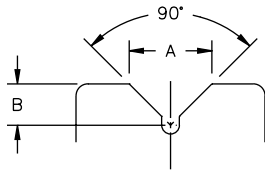
FEATURES

- **Wheel face:** V-Groove
- **Finish:** Clear

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Groove Width "A" (Inches)	Groove Depth "B" (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
6	3	6000	3-1/4	2-7/16	1-1/4	1-3/8	11/16	20-1/4	VF0650120	
6	3	6000	3-1/4	2-7/16	1-1/2	1-3/8	11/16	20-1/4	VF0650124	
6	3	6500	3-1/2	2-7/16	1	1-3/8	11/16	19-3/4		VF0650916
6	3	6500	3-1/2	2-7/16	1-1/4	1-3/8	11/16	19-3/4		VF0650920
6	3	10000	3-1/2	3-1/8	1-1/4	1-3/8	11/16	22		VH0650920
6	3	10000	3-1/2	3-1/8	1-1/2	1-3/8	11/16	22		VH0650924
8	3	6000	3-1/4	1-15/16	1	7/8	7/16	30	VF0850116	
8	4	8350	4-1/4	2-7/16	1-1/4	1-3/4	7/8	21-3/4	VF0870120	
8	4	8350	4-1/4	2-7/16	1-1/2	1-3/4	7/8	21-3/4	VF0870124	
8	4	10000	4-1/2	2-7/16	1	1-3/4	7/8	21		VF0870916
8	4	10000	4-1/2	2-7/16	1-1/4	1-3/4	7/8	21		VF0870920
8	4	15000	4-1/2	3-1/8	1-1/4	1-3/4	7/8	27-1/2		VH0870920
8	4	15000	4-1/2	3-1/8	1-1/2	1-3/4	7/8	27-1/2		VH0870924
10	3	6000	3-1/4	2-7/16	1-1/4	1-3/8	11/16	37-1/2	VH1050120	
10	3	6000	3-1/4	2-7/16	1-1/2	1-3/8	11/16	37-1/2	VH1050124	
10	3	6000	3-1/2	2-7/16	1	1-3/8	11/16	37		VH1050916
10	3	6000	3-1/2	2-7/16	1-1/4	1-3/8	11/16	37		VH1050920
10	3	5000	3-1/4	1-15/16	1	1-3/8	11/16	27-3/4	VF1050116	
10	3	5000	3-1/4	1-15/16	1-1/4	1-3/8	11/16	27-3/4	VF1050120	
10	4	8350	4-1/4	2-7/16	1-1/4	1-3/4	7/8	48	VF1070120	
10	4	8350	4-1/4	2-7/16	1-1/2	1-3/4	7/8	48	VF1070124	
10	4	10000	4-1/2	2-7/16	1	1-3/4	7/8	47-1/4		VH1070916
10	4	10000	4-1/2	2-7/16	1-1/4	1-3/4	7/8	47-1/4		VH1070920
10	4	15000	4-1/2	3-1/8	1-1/4	1-3/4	7/8	46-1/4		VH1070920
10	4	15000	4-1/2	3-1/8	1-1/2	1-3/4	7/8	46-1/4		VH1070924



Letters match to chart descriptions

HE Hi-Temp Nylon Wheels



Ideal for speciality applications, these wheels can withstand intermittent temperatures up to 550 degrees Fahrenheit. Nylon Glass-filled wheels won't chip, absorb water, or breakdown in caustic environments.

FEATURES

- **Wheel face:** Moderate crown
- **Finish:** Black
- **Temperature Range:** Up to 475°F, 550°F intermittent consult factory
- **Hardness:** 85 Shore D ±5
- For stainless steel roller bearing specify **ZB03**

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Plain Bore (41)
3	1-3/8	600	1-1/2	1/2	1/2	1/2			HE0304108
3-1/2	1-3/8	700	1-1/2	1/2	1/2	3/8			HE03X4108
4	1-3/8	700	1-1/2	1/2	1/2	1/2			HE0404108
4	1-1/2	700	1-5/8	1-3/16	3/4	3/4		HE0410112	
4	2	800	2-3/16	1-3/16	3/4	1		HE0420112	
5	1-3/8	800	1-1/2	1/2	1/2	1			HE0504108
5	1-1/2	800	1-5/8	1-3/16	3/4	1		HE0510112	
5	2	1000	2-3/16	1-3/16	3/4	1-1/2		HE0520112	
6	1-1/2	800	1-5/8	1-3/16	3/4	1-1/4		HE0610112	
6	2	1200	2-3/16	1-3/16	3/4	1-1/2		HE0620112	
8	1-1/2	1200	1-5/8	1-3/16	3/4	1-1/2		HE0810112	
8	2	1400	2-3/16	1-3/16	3/4	1-1/2		HE0820112	

NW White Nylon Wheels



Economical ... Strong ... Clean.
Excellent for clean rooms

FEATURES

- **Wheel face:** Moderate crown
- Composed of injection molded white nylon
- Maximum performance, economical solution for your most demanding caster applications
- Excellent ergonomics ... wheel starts rolling, keeps rolling and swivels with ease!
- **Temperature Range:** -20°F to 250°F
- **Hardness:** 85 Shore D ±5.

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Weight (Lbs)	Bearing	Wheel Number
5	2	600	2-3/16	1-3/16	1-3/16	1		Plain Bore	NW0520019
5	2	600	2-3/16	1-3/16	3/4	1		Roller	NW0520112
5	2	600	2-3/16	1-3/16	1/2	1		Pedestal Precision Ball	NW0522908
5	2	600	2-3/16	1-3/16	3/4	1		Delrin	NW0525112
6	2	900	2-3/16	1-3/16	1-3/16	1-1/4		Plain Bore	NW0620019
6	2	900	2-3/16	1-3/16	3/4	1-1/4		Roller	NW0620112
6	2	900	2-3/16	1-3/16	1/2	1-1/4		Pedestal Precision Ball	NW0622908
6	2	900	2-3/16	1-3/16	3/4	1-1/4		Delrin	NW0625112
8	2	1100	2-3/16	1-3/16	1-3/16	2		Plain Bore	NW0820019
8	2	1100	2-3/16	1-3/16	3/4	2		Roller Bearing	NW0820112
8	2	1100	2-3/16	1-3/16	1/2	2		Pedestal Precision Ball	NW0822908
8	2	1100	2-3/16	1-3/16	3/4	2		Delrin	NW0825112

NG Maxim® Glass-filled Nylon Wheels



Maxim® wheel delivers a maximum performance, economical solution for your most demanding caster applications. With a focus on ergonomics, this advanced wheel starts rolling, keeps rolling and swivels with ease! The innovative nylon and fiberglass construction stands up to solvents, extreme temperatures and high load capacities. Maxim wheels won't absorb moisture!

FEATURES

- **Wheel face:** Slight crown
- **Finish:** Black
- **Temperature Range:** -40° to +250°F
- **Hardness:** 85 Shore D ±5

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Pedestal Precision Ball (29)*	Wheel Number Annular Ball Bearing (31)
3-1/4	2	700	2-3/16	1-3/16	3/4	1	NG0320112		
3-1/4	2	700	2-3/16	1-3/16	1/2	1		NG0322908	NG0323108
4	2	800	2-3/16	1-3/16	3/4	1	NG0420112		
4	2	800	2-3/16	1-3/16	1/2	1		NG0422908	NG0423108
5	2	1000	2-3/16	1-3/16	3/4	1	NG0520112		
5	2	1000	2-3/16	1-3/16	1/2	1		NG0522908	NG0523108
6	2	1200	2-3/16	1-3/16	3/4	1-1/8	NG0620112		
6	2	1200	2-3/16	1-3/16	1/2	1-1/8		NG0622908	NG0623108
8	2	1400	2-3/16	1-3/16	3/4	1-3/8	NG0820112		
8	2	1400	2-3/16	1-3/16	1/2	1-3/8		NG0822908	NG0823108
10	2-1/2	1400	2-3/16	1-3/16	3/4		NG1040112		

* Hub length of pedestal precision bearing (29) models is 2-7/16".

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

NR Maxim® NR Noise Reduction Wheels



Maxim® NR are similar to Maxim NG wheels, but with the added benefit of two rubber treads on the wheel edges to reduce noise and improve traction even under heavy loads. Not recommended for towing applications above 3mph. Temperature range is -40 degrees to +180 degrees Fahrenheit.

FEATURES

- **Wheel face:** Two rubber treads bonded to nylon tread
- **Finish:** Black
- **Temperature Range:** -40° to +250°F
- **Hardness:** 85 Shore D ±5

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01,07)	Wheel Number Pedestal Precision Ball (29)*	Wheel Number Annular Ball Bearing (31)
3-1/4	2	700	2-3/16	1-3/16	3/4	1	NR0320112		
4	2	800	2-3/16	1-3/16	3/4	1	NR0420112		
4	2	800	2-3/16	1-3/16	1/2	1		NR0422908	NR0423108
5	2	1000	2-3/16	1-3/16	3/4	1	NR0520112		
5	2	1000	2-3/16	1-3/16	1/2	1		NR0522908	NR0523108
6	2	1200	2-3/16	1-3/16	3/4	1-1/8	NR0620112		
6	2	1200	2-3/16	1-3/16	1/2	1-1/8		NR0622908	NR0623108
8	2	1400	2-3/16	1-3/16	3/4	1-3/8	NR0820112		
8	2	1400	2-3/16	1-3/16	1/2	1-3/8		NR0822908	NR0823108
10	2-1/2	1500	2-3/4	1-3/16	3/4	1-1/2	NR1040712		
10	2-1/2	1500	2-3/4	1-3/16	1/2	1-1/2		NR1042908	NR1043108

* Hub length of pedestal precision bearing (29) models is 2-7/16".

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

NY Trionix™ High Impact Polymer



These unique high impact polymer wheels deliver superior rollability, capacity and slide resistance. Trionix™ features unique polymers that resist corrosion and most chemicals. Injection molded process.

FEATURES

- **Wheel face:** Slight crown
- **Finish:** Grey
- **Temperature Range NY:** -15°F to +185°F
- **Hardness:** 78-82 Shore D

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for manual operation)	Hub Length* (Inches)	Bore ID (Inches)	Bearing ID* (Inches)	Approx. Wt. (Lbs)	Wheel Number Precision Bearing (28)
8	2	1750	2-7/16	2	1/2	4	NY0822808
10	3	2500	3-1/2	2-7/16	3/4	8	NY1052812

*Hub length and Bearing ID are measured with top hats.

NX Trionix™ High Impact Polymer



Similar to NY wheels except straight sided and higher capacity. Wheels are machined, not injection molded.

FEATURES

- **Wheel face:** Slight crown
- **Finish:** Black
- **Temperature Range:** -30°F to +220°F

- **Hardness:** 78-82 Shore D

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for manual operation)	Hub Length* (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Precision Ball (28)
4	2	2160	2-7/16	2	1/2	4	NX0422808
5	2	2160	2-7/16	2	1/2	5	NX0522808
6	2	2160	2-7/16	2	1/2	6	NX0622808
6	2-1/2	7200	3	2	3/4	6-1/2	NX0642812
6	3	7200	3-1/2	2	3/4	6-1/2	NX0652812
8	2	2160	2-7/16	2	1/2	8	NX0822808
8	2-1/2	7200	3	2	3/4	9	NX0842812
8	3	7200	3-1/2	2	3/4	9	NX0852812
10	2-1/2	7200	3	2	3/4	10	NX1042812
10	3	7200	3-1/2	2	3/4	10	NX1052812

*Hub length and Bearing ID are measured over top hats.

TH/TS Straight Sided Phenolic



Wheels are molded of heavy macerated or chopped cotton denim, impregnated with phenolic resin and formed in close fitting molds under high pressure and temperature. They are non-marking and excellent load carriers.

FEATURES

- **Wheel face:** Moderate crown
- **Finish:** Black
- **Temperature Range:** -65°F to +250°F (300°F intermittent)
- **Hardness:** Rockwell 102 E

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)
4	1-1/2	500	1-27/32	1-1/16	3/4	3/4		TS0410112
4	1-7/8	800	2-13/32	1-3/16	3/4	1		TS0420112
4	2	1000	2-3/16	1-3/16	1/2	1-3/4		TH0420108
4	2	1000	2-3/16	1-3/16	5/8	1-3/4		TH0420110
4	2	1000	2-3/16	1-3/16	3/4	1-3/4		TH0420112~
5	1-1/2	500	1-27/32	1-1/16	3/4	1-1/4		TS0510112~
5	1-7/8	1000	2-13/32	1-3/16	3/4	1-1/2		TS0520112
5	2	1200	2-3/16	1-3/16	1/2	2-1/4		TH0520108
5	2	1200	2-3/16	1-3/16	5/8	2-1/4		TH0520110
5	2	1200	2-3/16	1-3/16	3/4	2-1/4		TH0520112~
6	1-1/2	500	1-27/32	1-3/16	3/4	1-1/4		TS0610112
6	1-7/8	1200	2-13/32	1-3/16	3/4	1-3/4		TS0620112
6	2	1500	2-3/16	1-3/16	1/2	3		TH0620108
6	2	1500	2-3/16	1-3/16	5/8	3		TH0620110
6	2	1500	2-3/16	1-3/16	3/4	3		TH0620112~
8	1-7/8	1400	2-13/32	1-3/16	3/4	4		TS0820112

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.

TL Laminated Phenolic Wheels



Laminated tread is highly resistant to chipping or fraying. Wheels are molded of heavy macerated or chopped cotton denim, impregnated with phenolic resin and formed in close fitting molds under high pressure and temperature. They are non-marking and excellent load carriers. Color is brown with black core. See TM section for features and options.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Tapered Roller (09)
6	5	8000	5-1/2	1-1/16	1	15-1/2		TL0680916
6	5	8000	5-1/2	1-3/16	1-1/4	15-1/2		TL0680920

Other sizes available.

TM Phenolic Wheels



Wheels are molded of heavy macerated or chopped cotton denim, impregnated with phenolic resin and formed in close fitting molds under high pressure and temperature. They are non-marking and excellent load carriers.

FEATURES

- **Wheel face:** Moderate crown
- **Finish:** Black
- **Temperature Range:** -65°F to +250°F (300°F intermittent)
- **Hardness:** Rockwell 102 E

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

TR Heat Resistant Phenolic



Similar to TM wheels, but temperature range increases to up to +475°F continuous use, +525°F intermittent use. Color is reddish green. See TM section for features and options. To order TR wheels change TM wheel number to **TR**. Example: TR1040116. Capacities are reduced – consult factory.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
3	1-1/4	400	1-3/8	1-1/16	1/2	1/2		TM0300108	
3-1/4	1-1/2	600	1-5/8	1-3/16	1/2	3/4		TM0310108	
3-1/4	1-1/2	600	1-5/8	1-3/16	5/8	3/4		TM0310110	
3-1/4	1-1/2^	600	1-5/8	1-3/16	3/4	3/4		TM0310112~	
3-1/4	2	700	2-3/16	1-3/16	1/2	1-1/4		TM0320108	
3-1/4	2	700	2-3/16	1-3/16	5/8	1-1/4		TM0320110	
3-1/4	2	700	2-3/16	1-3/16	3/4	1-1/4		TM0320112~	
3-1/2	1-1/4	400	1-3/8	1-1/16	1/2	3/4		TM03X0108	
4	1-1/4	400	1-3/8	1-1/16	1/2	3/4		TM0400108	
4	1-1/2	600	1-5/8	1-3/16	1/2	1		TM0410108	
4	1-1/2	600	1-5/8	1-3/16	5/8	1		TM0410110	
4	1-1/2^	600	1-5/8	1-3/16	3/4	1		TM0410112~	
4	2	800	2-3/16	1-3/16	1/2	1-1/2		TM0420108	
4	2	800	2-3/16	1-3/16	5/8	1-1/2		TM0420110	
4	2	800	2-3/16	1-3/16	3/4	1-1/2		TM0420112~	
5	1-1/4	400	1-3/8	1-1/16	1/2	1-1/4		TM0500108	
5	1-1/2	600	1-5/8	1-3/16	1/2	1-1/2		TM0510108	
5	1-1/2	600	1-5/8	1-3/16	5/8	1-1/2		TM0510110	
5	1-1/2^	600	1-5/8	1-3/16	3/4	1-1/2		TM0510112~	
5	2	1000	2-3/16	1-3/16	1/2	1-3/4		TM0520108	
5	2	1000	2-3/16	1-3/16	5/8	1-3/4		TM0520110	
5	2	1000	2-3/16	1-3/16	3/4	1-3/4		TM0520112~	
6	1-1/2	800	1-5/8	1-3/16	1/2	1-1/2		TM0610108	
6	1-1/2	800	1-5/8	1-3/16	5/8	1-1/2		TM0610110	
6	1-1/2^	800	1-5/8	1-3/16	3/4	1-1/2		TM0610112~	
6	2	1200	2-3/16	1-3/16	1/2	2-1/2		TM0620108	
6	2	1200	2-3/16	1-3/16	5/8	2-1/2		TM0620110	
6	2	1200	2-3/16	1-3/16	3/4	2-1/2		TM0620112~	
6	2-1/2	1600	3-1/4	1-15/16	1	4-1/2		TM0640116	
6	2-1/2	1600	3-1/4	1-15/16	1-1/4	4-1/2		TM0640120	
6	2-1/2	1600	2-3/4	1-15/16	1	4-1/4		TM0640516	
6	2-1/2	1600	2-3/4	1-3/16	3/4	3-1/2		TM0640712	
6	2-1/2	1600	3-1/2	1-15/16	3/4	4-1/4			TM0640912
6	3	2000	3-1/4	1-3/16	1	5		TM0650116	
6	3	2000	3-1/4	1-3/16	1-1/4	5		TM0650120	
6	3	2000	3-1/2	1-3/16	3/4	4-3/4		TM0650912	
6	3	2000	3-1/2	1-3/16	1	4-3/4		TM0650916	
6	3	2000	3-1/2	1-1/16	1-1/4	4-3/4		TM0650920	
7	3	2200	3-1/4	1-15/16	1	6-1/2		TM0750116	
7	3	2200	3-1/4	1-15/16	1-1/4	6-1/2		TM0750120	
7	3	2200	3-1/2	1-15/16	3/4	6-1/4		TM0750912	
7	3	2200	3-1/2	2	1	6-1/4		TM0750916	
7	3	2200	3-1/2	2-11/32	1-1/4	6-1/4		TM0750920	
8	2	1400	2-3/16	1-3/16	5/8	4		TM0820110	
8	2	1400	2-3/16	1-3/16	3/4	4		TM0820112~	
8	2-1/2	2000	3-1/4	15/16	1	6-1/4		TM0840116	
8	2-1/2	2000	3-1/4	1-15/16	1-1/4	6-1/4		TM0840120	
8	2-1/2	1800	2-3/4	1-15/16	1	5-3/4		TM0840516	
8	2-1/2	1600	2-3/4	1-3/16	3/4	5-1/4		TM0840712	
8	2-1/2	2000	3-1/2	1-15/16	3/4	6			TM0840912
8	2-1/2	2000	3-1/2	2	1	6			TM0840916
8	3	2500	3-1/4	1-15/16	1	7-1/4		TM0850116	
8	3	2500	3-1/4	1-15/16	1-1/4	7-1/4		TM0850120	
8	3	2500	3-1/2	1-15/16	3/4	7		TM0850912	
8	3	2500	3-1/2	2	1	7		TM0850916	
8	3	2500	3-1/2	2-11/32	1-1/4	7		TM0850920	
8	6**	5000	6-1/2	2-11/32	1-1/4	15-1/2		TM0890920	

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.

^ 27/16" spanner and spacers included.

**Specially machined wheel built from 2 modified 3" tread width wheels.

TM



TR Heat Resistant Phenolic



Similar to TM wheels, but temperature range increases to up to +475°F continuous use, +525°F intermittent use. Color is reddish green. See TM section for features and options. To order TR wheels change TM wheel number to **TR**. Example: **TR1040116**. Capacities are reduced – consult factory.

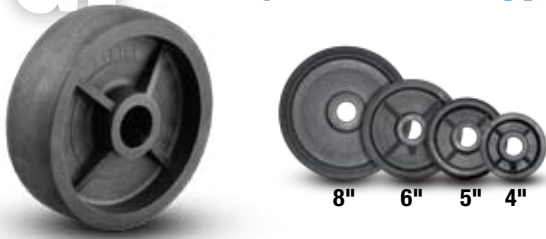
	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
10	2-1/2	2500	3-1/4	1-15/16	1	7-3/4		TM1040116	
10	2-1/2	2500	3-1/4	1-15/16	1-1/4	7-3/4		TM1040120	
10	2-1/2	2500	2-3/4	1-15/16	1	7-1/2		TM1040516	
10	2-1/2	2500	2-3/4	1-3/16	3/4	7		TM1040712	
10	3	2900	3-1/4	1-15/16	1	9-3/4		TM1050116	
10	3	2900	3-1/4	1-15/16	1-1/4	9-3/4		TM1050120	
10	3	2900	3-1/2	1-15/16	3/4	9-1/2			TM1050912
10	3	2900	3-1/2	2	1	9-1/2			TM1050916
10	3	2900	3-1/2	2-11/32	1-1/4	9-1/2			TM1050920
10	6**	5800	6-1/2	2-11/32	1-1/4	20-1/2			TM1090920
12	2-1/2	3000	3-1/4	1-15/16	1	11-3/4		TM1240116	
12	2-1/2	3000	3-1/4	1-15/16	1-1/4	11-3/4		TM1240120	
12	2-1/2	1800	2-3/4	1-15/16	1	11-1/4		TM1240516	
12	3	3500	3-1/4	1-15/16	1	12-3/4		TM1250116	
12	3	3500	3-1/4	1-15/16	1-1/4	12-3/4		TM1250120	
12	3	3500	3-1/2	1-15/16	3/4	12-1/2			TM1250912
12	3	3500	3-1/2	2	1	12-1/2			TM1250916
12	3	3500	3-1/2	2-11/32	1-1/4	12-1/2			TM1250920
12	3-1/2	4000	4-1/4	2-7/16	1-1/4	23-1/2		TM1260120	
12	3-1/2	4000	4-1/4	2-7/16	1-1/2	23-1/2		TM1260124	
12	3-1/2	4000	4-1/2	2-7/16	1	23			TM1260916
12	3-1/2	4000	4-1/2	2-7/16	1-1/4	23			TM1260920
12	4	8000	4-1/2	2-11/32	1-1/4	26-1/4			TM1270920
16	3	4000	4-1/4	2-7/16	1-1/4	25		TM1650120	
16	3	4000	4-1/4	2-7/16	1-1/2	25		TM1650124	
16	3	4000	4-1/2	2-7/16	1-1/4	25-3/4			TM1650920
16	4	8000	5-1/4	2-7/16	1-1/4	35-3/4		TM1670120	
16	4	8000	5-1/4	2-7/16	1-1/2	35-3/4		TM1670124	
16	4	8000	5-1/2	2-7/16	1-1/4	34-1/4			TM1670920
18	3	3500	3-1/4	1-15/16	1	23-3/4		TM1850116	
18	3	3500	3-1/4	1-15/16	1-1/4	23-3/4		TM1850120	

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.

^ 27/16" spanner and spacers included.

**Specially machined wheel built from 2 modified 3" tread width wheels.

GP Fiberglass Filled Polypropylene



A new innovative wheel featuring heavy-duty reinforced fiberglass filled polypropylene. Our test data shows that it last three times longer than the competition. Wheel has excellent mobility under heavy load and resists many features excellent chemical resistance.

FEATURES

- **Wheel face:** Moderate crown
- **Finish:** Black
- **Temperature Range:** -20 to +250°F
- **Hardness:** 65 Shore D

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Pedestal Precision Ball (29)*	Wheel Number Delrion Bearing (51)
4	2	800	2-3/16	1-3/16	3/4	1	GP0420112		
4	2	800	2-3/16	1-3/16	1/2	1		GP0422908	GP0425108
5	2	1000	2-3/16	1-3/16	3/4	1	GP0520112		
5	2	1000	2-3/16	1-3/16	1/2	1		GP0522908	GP0525108
6	2	1200	2-3/16	1-3/16	3/4	1-1/8	GP0620112		
6	2	1200	2-3/16	1-3/16	1/2	1-1/8		GP0622908	GP0625108
8	2	1400	2-3/16	1-3/16	3/4	1-3/8	GP0820112		
8	2	1400	2-3/16	1-3/16	1/2	1-3/8		GP0822908	GP0825108

IB Polypropylene



FEATURES

- **Wheel face:** Machined flat with rounded edges
- **Finish:** Black

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Pedestal Precision Ball (29)*	Wheel Number Delrion Bearing (51)
4	2	400	2-3/16	1-3/16	3/4	1	IB0420112		
4	2	400	2-3/16	1-3/16	1/2	1		IB0422908	IB0425108
5	2	500	2-3/16	1-3/16	3/4	1-1/4	IB0520112		
5	2	500	2-3/16	1-3/16	1/2	1-1/4		IB0522908	IB0525108
6	2	700	2-3/16	1-3/16	3/4	1-1/2	IB0620112		
6	2	700	2-3/16	1-3/16	1/2	1-1/2		IB0622908	IB0625108
8	2	900	2-3/16	1-3/16	3/4	1-3/4	IB0820112		
8	2	900	2-3/16	1-3/16	1/2	1-3/4		IB0822908	IB0825108

Wheels used for 15 and 60 Series Empire Casters



15 Series

60 Series

CA

Cast Iron Wheels



Premium cast iron, sometimes referred to as semi-steel, offers the highest tensile strength in the industry (30,000 psi). A cost-effective solution for high capacity applications.

FEATURES

- **Wheel face:** Machined flat with rounded edges
- **Finish:** Gray enamel
- **Temperature Range:** Up to 800°F, consult factory
- **Hardness:** Brinell 145

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) <small>(Based on manual operation)</small>	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)	Wheel Number Plain Bore (41)
3	1-1/4	300	1-1/2	1/2	-	1-1/4				CA0304108
3	1-5/16	300	1-3/8	1-1/16	1/2	1-1/4	CA0300108			
3-1/4	1-1/2	400	1-5/8	1-3/16	1/2	1	CA0310108			
3-1/4	1-1/2	400	1-5/8	1-3/16	5/8	1	CA0310110			
3-1/4	1-1/2^	400	1-5/8	1-3/16	3/4	1	CA0310112~			
3-1/4	2	700	2-3/16	1-3/16	1/2	3-1/4	CA0320108			
3-1/4	2	700	2-3/16	1-3/16	5/8	3-1/4	CA0320110			
3-1/4	2	700	2-3/16	1-3/16	3/4	3-1/4	CA0320112~			
3-1/4	4	2000	4-1/2	1-15/16	3/4	6-1/2		CA0370912		
3-1/2	1-1/4	350	1-1/2	1/2	-	1				CA03X4108
4	1-1/4	350	1-3/8	1/2	1/2	1-3/4	CA0400108			CA0404108
4	1-5/16	350	1-3/8	1-1/16	1/2	1-3/4	CA0410108			
4	1-1/2	600	1-5/8	1-3/16	1/2	2-1/4	CA0410110			
4	1-1/2	600	1-5/8	1-3/16	5/8	2-1/4	CA0410111			
4	1-1/2^	600	1-5/8	1-3/16	3/4	2-1/4	CA0410112~			
4	1-7/8	1000	2-3/16	1-7/16	1/2	3-1/4	CA0420108			
4	1-7/8	1000	2-3/16	1-7/16	5/8	3-1/4	CA0420110			
4	1-7/8	1000	2-3/16	1-3/16	3/4	3-1/4	CA0420112~			
4	3	2000	3-1/4	1-15/16	1	8-1/4	CA0450116			
4	3	2000	3-1/4	1-15/16	1-1/4	8-1/4	CA0450120			
4	4	4000	4-1/4	2-7/16	1-1/4	10-3/4	CA0470120*			
4	4	4000	4-1/4	2-7/16	1-1/2	10-3/4	CA0470124*			
5	1-1/4	350	1-1/2	1/2	-	2-1/4				CA0504108
5	1-5/16	350	1-3/8	1-1/16	1/2	2-1/4	CA0500108			
5	1-1/2	600	1-5/8	1-3/16	1/2	3-1/4	CA0510108			
5	1-1/2	600	1-5/8	1-3/16	5/8	3-1/4	CA0510110			
5	1-1/2^	600	1-5/8	1-3/16	3/4	3-1/4	CA0510112~			
5	1-7/8	1300	2-3/16	1-3/16	1/2	4-1/4	CA0520108			
5	1-7/8	1300	2-3/16	1-3/16	5/8	4-1/4	CA0520110			
5	1-7/8	1300	2-3/16	1-3/16	3/4	4-1/4	CA0520112~			
5	2-1/8	1500	2-3/16	1-7/16	7/8	5-1/4	CA0530114			
5	2-1/8	1500	2-3/16	1-7/16	1	5-1/4	CA0530116			
5	2-1/2	2300	3-1/4	1-15/16	1	10	CA0540116			
5	2-1/2	2300	3-1/4	1-15/16	1-1/4	10	CA0540120			
6	1-1/2	800	1-5/8	1-3/16	1/2	4	CA0610108			
6	1-1/2	800	1-5/8	1-3/16	5/8	4	CA0610110			
6	1-1/2^	800	1-5/8	1-3/16	3/4	4	CA0610112~			
6	1-7/8	1400	2-3/16	1-3/16	1/2	6-1/4	CA0620108			
6	1-7/8	1400	2-3/16	1-3/16	5/8	6-1/4	CA0620110			
6	1-7/8	1400	2-3/16	1-3/16	3/4	6-1/4	CA0620112~			
6	2-1/2	2300	3-1/4	1-15/16	1	10-1/4	CA0640116			
6	2-1/2	2300	3-1/4	1-15/16	11/4	10-1/4	CA0640120			
6	2-1/2	1600	2-3/4	1-3/16	3/4	7-1/2	CA0640712			
6	2-1/2	1800	2-3/4	1-15/16	1	9-1/2	CA0640516			
6	2-1/2	2300	3-1/2	1-15/16	3/4	10		CA0640912		
6	3	2800	3-1/4	1-15/16	1	11-3/4	CA0650116			
6	3	2800	3-1/4	1-15/16	11/4	11-3/4	CA0650120			
6	3	2800	3-1/2	1-15/16	3/4	11-1/2		CA0650912		
8	2	1800	2-3/16	1-3/16	1/2	8-1/2	CA0820108			
8	2	1800	2-3/16	1-3/16	5/8	8-1/2	CA0820110			
8	2	1800	2-3/16	1-3/16	3/4	8-1/2	CA0820112~			
8	2-1/2	2300	3-1/4	1-15/16	1	13-1/4	CA0840116			
8	2-1/2	2300	3-1/4	1-15/16	1-1/4	13-1/4	CA0840120			
8	2-1/2	1600	2-3/4	1-3/16	3/4	10	CA0840712			
8	2-1/2	1800	2-3/4	1-15/16	1	13	CA0840516			
8	3	2800	3-1/4	1-15/16	1	11-3/4	CA0850116			
8	3	2800	3-1/4	1-15/16	1-1/4	11-3/4	CA0850120			
8	3	2800	3-1/2	1-15/16	3/4	11-1/2		CA0850912		
8	4	4000	4-1/4	2-7/16	1-1/4	27-1/4	CA0870120			
8	4	4000	4-1/4	2-7/16	1-1/2	27-1/4	CA0870124			
8	4	6000	4-1/2	2-7/16	1	26-1/2		CA0870916		
8	4	6000	4-1/2	2-7/16	1-1/4	26-1/2		CA0870920		

~ Nylon retainer thrust washers & hardened metal spanner bushing included.

^ 27/16" spanner and spacers included. * Crown face



Highest quality polyurethane in the world.

FEATURES

- **Hardness:** 95 Shore A
- **Wheel Face:** Flat
- **Finish:** Orange/Brown tread on cast iron core

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (lbs) (rated for normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01,05)	Wheel Number Tapered Bearing (09)	Wheel Number Precision Ball (28)
6	2-1/2	2350	3-1/4	1-15/16	1	10-1/2		VY0640116		
6	2-1/2	2350	3-1/4	1-15/16	1-1/4	10-1/2		VY0640120		
6	2-1/2	2350	2-3/4	1-15/16	1	11		VY0640516		
6	3	3000	3-1/2	2.04	3/4	13-3/4				VY0652812
6	3	3000	3-1/4	1-15/16	1	13-3/4		VY0650116		
6	3	3000	3-1/4	1-15/16	1-1/4	13-3/4		VY0650120		
6	3	3000	3-1/2	1-15/16	3/4	13-1/4			VY0650912	
6	3	3000	3-1/2	1.98	1	13-1/4			VY0650916	
8	2-1/2	2900	3-1/4	1-15/16	1	13		VY0840116		
8	2-1/2	2900	3-1/4	1-15/16	1-1/4	13		VY0840120		
8	2-1/2	2900	2-3/4	1-15/16	1	13		VY0840516		
8	3	4000	3-1/2	2.04	3/4	16				VY0852812
8	3	4000	3-1/2	2-7/16	1	16				VY0852816
8	3	4000	3-1/4	1-15/16	1	16		VY0850116		
8	3	4000	3-1/4	1-15/16	1-1/4	16		VY0850120		
8	3	4000	3-1/2	1-15/16	3/4	15-3/4			VY0850912	
8	3	4000	3-1/2	1.98	1	15-3/4			VY0850916	
8	3	4000	3-1/2	2.33	1-1/4	15-3/4			VY0850920	
8	4	5050	4-1/4	2-7/16	1-1/4	23-3/4		VY0870120		
8	4	5050	4-1/2	2-7/16	1	22-1/2			VY0870916	
8	4	5050	4-1/2	2-7/16	1-1/4	22-1/2			VY0870920	
10	2-1/2	3450	3-1/4	1-15/16	1	17-1/4		VY1040116		
10	2-1/2	3450	3-1/4	1-15/16	1-1/4	17-1/4		VY1040120		
10	2-1/2	3450	2-3/4	1-15/16	1	17-1/2		VY1040516		
10	3	5000	3-1/2	2.04	3/4	20-1/2				VY1052812
10	3	5000	3-1/2	2-7/16	1	20-1/2				VY1052816
10	3	5000	3-1/4	1-15/16	1	20-1/2		VY1050116		
10	3	5000	3-1/4	1-15/16	1-1/4	20-1/2		VY1050120		
10	3	5000	3-1/2	1-15/16	3/4	20			VY1050912	
10	3	5000	3-1/2	1.98	1	20			VY1050916	
10	3	5000	3-1/2	2.33	1-1/4	20			VY1050920	
10	4	6050	4-1/4	2-7/16	1-1/4	30-1/4		VY1070120		
10	4	6050	4-1/2	2-7/16	1	29			VY1070916	
10	4	6050	4-1/2	2-7/16	1-1/4	29			VY1070920	
12	3	5300	3-1/4	1-15/16	1	28-1/4		VY1250116		
12	3	5300	3-1/4	1-15/16	1-1/4	28-1/4		VY1250120		
12	3	5300	3-1/2	1-15/16	3/4	28			VY1250912	
12	3	5300	3-1/2	1.98	1	28			VY1250916	
12	3	5300	3-1/2	2.33	1-1/4	28			VY1250920	
12	4	6925	4-1/4	2-7/16	1-1/4	36-3/4		VY1270120		
12	4	6925	4-1/2	2-7/16	1	35-1/2			VY1270916	
12	4	6925	4-1/2	2-7/16	1-1/4	35-1/2			VY1270920	

VX Thick Tread Vulkollan® on Cast Iron



Highest quality polyurethane in the world.

FEATURES

- **Hardness:** 95 Shore A
- **Wheel Face:** Flat
- **Finish:** Orange/Brown tread on cast iron core

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (lbs) (Based on normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01,05)	Wheel Number Tapered Bearing (09)	Wheel Number Precision Ball (28)
6	2-1/2	2350	3-1/4	1-15/16	1	10-1/2		VX0640116		
6	2-1/2	2350	3-1/4	1-15/16	1-1/4	10-1/2		VX0640120		
6	2-1/2	2350	2-3/4	1-15/16	1	11		VX0640516		
6	3	3000	3-1/2	2.04	3/4	13-3/4				VX0652812
6	3	3000	3-1/4	1-15/16	1	13-3/4		VX0650116		
6	3	3000	3-1/4	1-15/16	1-1/4	13-3/4		VX0650120		
6	3	3000	3-1/2	1-15/16	3/4	13-1/4			VX0650912	
6	3	3000	3-1/2	1.98	1	13-1/4			VX0650916	
8	2-1/2	2900	3-1/4	1-15/16	1	13		VX0840116		
8	2-1/2	2900	3-1/4	1-15/16	1-1/4	13		VX0840120		
8	2-1/2	2900	2-3/4	1-15/16	1	13		VX0840516		
8	3	4000	3-1/2	2.04	3/4	16				VX0852812
8	3	4000	3-1/4	1-15/16	1	16		VX0850116		
8	3	4000	3-1/4	1-15/16	1-1/4	16		VX0850120		
8	3	4000	3-1/2	1-15/16	3/4	15-3/4			VX0850912	
8	3	4000	3-1/2	1.98	1	15-3/4			VX0850916	
8	3	4000	3-1/2	2.33	1-1/4	15-3/4			VX0850920	
10	2-1/2	3450	3-1/4	1-15/16	1	17-1/4		VX1040116		
10	2-1/2	3450	3-1/4	1-15/16	1-1/4	17-1/4		VX1040120		
10	2-1/2	3450	2-3/4	1-15/16	1	17-1/2		VX1040516		
10	3	5000	3-1/2	2.04	3/4	20-1/2				VX1052812
10	3	5000	3-1/4	1-15/16	1	20-1/2		VX1050116		
10	3	5000	3-1/4	1-15/16	1-1/4	20-1/2		VX1050120		
10	3	5000	3-1/2	1-15/16	3/4	20			VX1050912	
10	3	5000	3-1/2	1.98	1	20			VX1050916	
10	3	5000	3-1/2	2.33	1-1/4	20			VX1050920	

IMPORTANT: The color of Vulkollan will change over time and exposure to UV rays from an off-white to a very dark brown.

PY/PH Polyurethane on Cast Iron Core



Composed of a polyurethane elastomer, open cast or injection molded, on clean, close tolerance cores. Polyurethane tread is chemically bonded to a cast iron core. High capacity polyurethane protects floors, is non-marking and delivers quieter operation than standard metal wheels.

FEATURES

- **Hardness:** 95 Shore A
- **Wheel Face:** Available in flat or crown tread
- **Finish:** Green tread on black core
- **Temperature Range:** -40 degrees up to +180 degrees Fahrenheit

WHEEL OPTIONS

- Prevenz™ Antimicrobial wheel specify **PREV**
- **80 Shore A** durometer option available (15% capacity reduction) Butterscotch tread on black core.
- **70 Shore D** durometer option available (20% capacity increase) Black tread on black core.
- Note: Select bearings featured are recommended for standard applications.



70 Shore D Models

80 Shore A Models

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Max for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number	Roller Bearing (01)	Wheel Number Tapered Roller Bearing (09)
3-1/4	1-5/8	420	1-5/8	1-3/16	1/2	1		PY0310108	
3-1/4	1-5/8	420	1-5/8	1-3/16	5/8	1		PY0310110	
3-1/4	1-5/8^	420	1-5/8	1-3/16	3/4	1		PY0310112~	
3-1/4	2-3/16	540	2-3/16	1-3/16	1/2	1-1/4		PY0320108	
3-1/4	2-3/16	540	2-3/16	1-3/16	5/8	1-1/4		PY0320110	
3-1/4	2-3/16	540	2-3/16	1-3/16	3/4	1-1/4		PY0320112~	
3-1/4	3-1/4	850	3-1/4	1-15/16	1	3		PY0350116	
3-1/4	3-1/4	850	3-1/4	1-15/16	1-1/4	3		PY0350120	
3-1/4	4-1/4	1100	4-1/4	1-15/16	1	3-3/4		PY0370116	
3-1/4	4-1/4	1100	4-1/4	1-15/16	1-1/4	3-3/4		PY0370120	
3-1/4	4-1/4	1100	4-1/2	1-15/16	3/4	3-3/4			PY0370912
5	2-1/2	1290	2-3/4	1-15/16	1	8		PY0540516	
5	2-1/2	1290	3-1/4	1-15/16	1	8-1/2		PY0540116	
5	2-1/2	1290	3-1/4	1-15/16	1-1/4	8-1/2		PY0540120	
5	3	1530	3-1/4	1-15/16	1	9		PY0550116	
5	3	1530	3-1/4	1-15/16	1-1/4	9		PY0550120	
5	3	1530	3-1/2	1-15/16	3/4	8-1/2			PY0550912
6	1-1/2	840	1-5/8	1-3/16	1/2	4		PY0610108	
6	1-1/2	840	1-5/8	1-3/16	5/8	4		PY0610110	
6	1-1/2^	840	1-5/8	1-3/16	3/4	4		PY0610112~	
6	2	1230	2-3/16	1-7/16	7/8	6		PH0620114	
6	2	1230	2-3/16	1-7/16	1	6		PH0620116	
6	2-1/2	1620	2-3/4	1-3/16	3/4	6-3/4		PY0640712	
6	2-1/2	1620	2-3/4	1-15/16	1	11		PY0640516	
6	2-1/2	1620	3-1/4	1-15/16	1	10-1/2		PY0640116	
6	2-1/2	1620	3-1/4	1-15/16	1-1/4	10-1/2		PY0640120	
6	2-1/2	1620	3-1/2	1-15/16	3/4	10-1/2			PY0640912
6	3	2040	3-1/4	1-15/16	1	13-3/4		PY0650116	
6	3	2040	3-1/4	1-15/16	1-1/4	13-3/4		PY0650120	
6	3	2040	3-1/2	1-15/16	3/4	13-1/4			PY0650912
6	3	2040	3-1/2	1.98	1	13-1/4			PY0650916
8	2-1/2	2010	3-1/4	1-15/16	1	13		PY0840116	
8	2-1/2	2010	3-1/4	1-15/16	1-1/4	13		PY0840120	
8	2-1/2	1800	2-3/4	1-15/16	1	13		PY0840516	
8	2-1/2	1600	2-3/4	1-3/16	3/4	9-3/4		PY0840712	
8	2-1/2	2010	3-1/2	1-15/16	3/4	12-3/4			PY0840912
8	3	2520	3-1/4	1-15/16	1	16		PY0850116	
8	3	2520	3-1/4	1-15/16	1-1/4	16		PY0850120	
8	3	2520	3-1/2	1-15/16	3/4	15-3/4			PY0850912
8	3	2520	3-1/2	1.98	1	15-3/4			PY0850916
8	3	2520	3-1/2	2.33	1-1/4	15-3/4			PY0850920
8	3	2520	3-1/4	2-7/16	1-1/4	15-1/2		PH0850120	
8	3	2520	3-1/4	2-7/16	1-1/2	15-1/2		PH0850124	
8	4	3500	4-1/4	2-7/16	1-1/4	23-3/4		PY0870120	
8	4	3500	4-1/4	2-7/16	1-1/2	23-3/4		PY0870124	
8	4	3500	4-1/2	2-7/16	1	22-1/2			PY0870916
8	4	3500	4-1/2	2-7/16	1-1/4	22-1/2			PY0870920
10	2-1/2	2370	3-1/4	1-15/16	1	17-1/4		PY1040116	
10	2-1/2	2370	3-1/4	1-15/16	1-1/4	17-1/4		PY1040120	
10	2-1/2	2370	2-3/4	1-15/16	1	17-1/2		PY1040516	
10	3	3000	3-1/4	1-15/16	1	20-1/2		PY1050116	
10	3	3000	3-1/4	1-15/16	1-1/4	20-1/2		PY1050120	
10	3	3000	3-1/2	1-15/16	3/4	20			PY1050912
10	3	3000	3-1/2	1.98	1	20			PY1050916
10	3	3000	3-1/2	2.33	1-1/4	20			PY1050920
10	3	3000	3-1/4	2-7/16	1-1/4	19-3/4		PH1050120	
10	3	3000	3-1/4	2-7/16	1-1/2	19-3/4		PH1050124	
10	4	4200	4-1/4	2-7/16	1-1/4	30-1/4		PY1070120	

~ Wheels are complete with spanner bushing and nylon sealed retaining thrust washer.
 ^ 2/16" spanner and spacers included.

PY



	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Risks for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (LBS)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller Bearing (09)
10	4	4200	4-1/4	2-7/16	1-1/2	30-1/4		PY1070124	
10	4	4200	4-1/2	2-7/16	1	29			PY1070916
10	4	4200	4-1/2	2-7/16	1-1/4	29			PY1070920
10	5	5000	5-1/4	2-7/16	1-1/4	41-1/4		PY1080120	
10	5	5000	5-1/4	2-7/16	1-1/2	41-1/4		PY1080124	
10	5	5000	5-1/2	2-7/16	1	39-1/4			PY1080916
10	5	5000	5-1/2	2-7/16	1-1/4	39-1/4			PY1080920
12	2-1/2	2700	3-1/4	1-15/16	1	22-3/4		PY1240116	
12	2-1/2	2700	3-1/4	1-15/16	1-1/4	22-3/4		PY1240120	
12	2-1/2	2700	2-3/4	1-15/16	1	22		PY1240516	
12	3	3420	3-1/4	1-15/16	1	28-1/4		PY1250116	
12	3	3420	3-1/4	1-15/16	1-1/4	28-1/4		PY1250120	
12	3	3420	3-1/2	1-15/16	3/4	28			PY1250912
12	3	3420	3-1/2	1.98	1	28			PY1250916
12	3	3420	3-1/2	2.33	1-1/4	28			PY1250920
12	3	3420	3-1/4	2-7/16	1-1/4	27-1/2		PH1250120	
12	3	3420	3-1/4	2-7/16	1-1/2	27-1/2		PH1250124	
12	3-1/2	4110	4-1/4	2-7/16	1-1/4	31-1/2		PY1260120	
12	3-1/2	4110	4-1/4	2-7/16	1-1/2	31-1/2		PY1260124	
12	3-1/2	4110	4-1/2	2-7/16	1	30-1/2			PY1260916
12	3-1/2	4110	4-1/2	2-7/16	1-1/4	30-1/2			PY1260920
12	4	4800	4-1/4	2-7/16	1-1/4	36-3/4		PY1270120	
12	4	4800	4-1/4	2-7/16	1-1/2	36-3/4		PY1270124	
12	4	4800	4-1/2	2-7/16	1	35-1/2			PY1270916
12	4	4800	4-1/2	2-7/16	1-1/4	35-1/2			PY1270920
12	5	6000	5-1/4	2-7/16	1-1/4	48		PY1280120	
12	5	6000	5-1/4	2-7/16	1-1/2	48		PY1280124	
12	5	6000	5-1/2	2-7/16	1	47			PY1280916
12	5	6000	5-1/2	2-7/16	1-1/4	47			PY1280920
14	4	5000	4-1/4	2-7/16	1-1/4	48-1/2		PY1470120	
14	4	5000	4-1/4	2-7/16	1-1/2	48-1/2		PY1470124	
14	4	5000	4-1/2	2-7/16	1	47-1/2			PY1470916
14	4	5000	4-1/2	2-7/16	1-1/4	47-1/2			PY1470920
16	3	4260	4-1/4	2-7/16	1-1/4	51		PY1650120	
16	3	4260	4-1/4	2-7/16	1-1/2	51		PY1650124	
16	3	4260	4-1/2	2-7/16	1	49-3/4			PY1650916
16	3	4260	4-1/2	2-7/16	1-1/4	49-3/4			PY1650920
16	4	5970	5-1/4	2-7/16	1-1/4	65		PY1670120	
16	4	5970	5-1/4	2-7/16	1-1/2	65		PY7670124	
16	4	5970	5-1/4	3-1/16	1-3/4	65		PY1670128	
16	4	5970	5-1/2	2-7/16	1-1/4	63			PY1670920
16	5	7700	5-1/4	2-7/16	1-1/4	85		PY1680120	
16	5	7700	5-1/4	2-7/16	1-1/2	85		PY1680124	
16	5	7700	5-1/4	3-1/16	1-3/4	85		PY1680128	
16	5	7700	5-1/4	3-1/4	2	85		PY1680132	
16	5	7700	5-1/2	2-7/16	1-1/4	85			PY1680920
18	3	4600	4-1/4	2-7/16	1-1/4	59		PY1850120	
18	3	4600	4-1/4		1-1/2	59		PY1850124	
18	3	4600	4-1/2	2-7/16	1-1/4	57-3/4			PY1850920
18	4	6500	5-1/4	2-7/16	1-1/4	83		PY1870120	
18	4	6500	5-1/4		1-1/2	83		PY1870124	
18	4	6500	5-1/2	2-7/16	1-1/4	81-3/4			PY1870920
18	5	8400	5-1/4	2-7/16	1-1/2	89		PY1880124	
18	5	8400	5-1/4	3-1/16	1-3/4	89		PY1880128	
18	5	8400	5-1/4	3-1/4	2	89		PY1880132	
18	5	8400	5-1/2	2-9/16	1-1/2	87-3/4			PY1880924

~ Wheels are complete with spanner bushing and nylon sealed retaining thrust washer.
 ^ 27/16" spanner and spacers included.

PX Thick Tread Polyurethane on Cast Iron Core



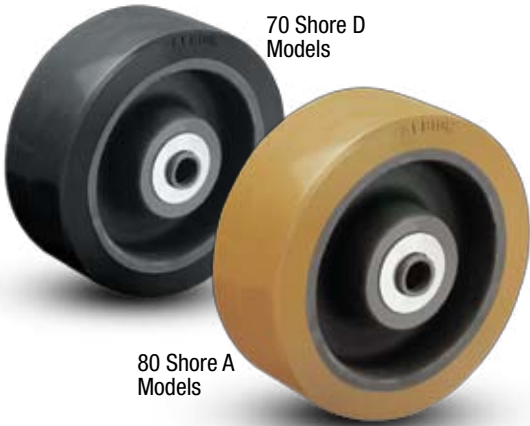
Composed of a polyurethane elastomer, open cast or injection molded, on clean, close tolerance cores. Polyurethane tread is chemically bonded to a cast iron core. High capacity polyurethane protects floors, is non-marking and delivers quieter operation than standard metal wheels.

FEATURES

- **Hardness:** 95 Shore A
- **Wheel Face:** Available in flat or crown tread
- **Finish:** Green tread on black core
- **Temperature Range:** -40 degrees up to +180 degrees Fahrenheit

WHEEL OPTIONS

- Prevenz™



70 Shore D Models

80 Shore A Models

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller Bearing (09)
6	3	2040	3-1/4	1-15/16	1	13-3/4	PX0650116	
6	3	2040	3-1/4	1-15/16	1-1/4	13-3/4	PX0650120	
6	3	2040	3-1/2	1-15/16	3/4	13-1/4		PX0650912
6	3	2040	3-1/2	1.98	1	13-1/4		PX0650916
8	2-1/2	2010	3-1/4	1-15/16	1	13	PX0840116	
8	2-1/2	2010	3-1/4	1-15/16	1-1/4	13	PX0840120	
8	2-1/2	2010	3-1/2	1-15/16	3/4	12-3/4		PX0840912
8	3	2520	3-1/4	1-15/16	1	16	PX0850116	
8	3	2520	3-1/4	1-15/16	1-1/4	16	PX0850120	
8	3	2520	3-1/2	1-15/16	3/4	15-3/4		PX0850912
8	3	2520	3-1/2	1.98	1	15-3/4		PX0850916
8	4	3500	4-1/4	2-7/16	1-1/4	23-3/4	PX0870120	
8	4	3500	4-1/4	2-7/16	1-1/2	23-3/4	PX0870124	
8	4	3500	4-1/2	2-7/16	1	22-1/2		PX0870916
8	4	3500	4-1/2	2-7/16	1-1/4	22-1/2		PX0870920
10	2-1/2	2370	3-1/4	1-15/16	1	17-1/4	PX1040116	
10	2-1/2	2370	3-1/4	1-15/16	1-1/4	17-1/4	PX1040120	
10	3	3000	3-1/4	1-15/16	1	20-1/2	PX1050116	
10	3	3000	3-1/4	1-15/16	1-1/4	20-1/2	PX1050120	
10	3	3000	3-1/2	1-15/16	3/4	20		PX1050912
10	3	3000	3-1/2	1.98	1	20		PX1050916
10	3	3000	3-1/2	2.33	1-1/4	20		PX1050920
10	4	4200	4-1/4	2-7/16	1-1/4	30-1/4	PX1070120	
10	4	4200	4-1/4	2-7/16	1-1/2	30-1/4	PX1070124	
10	4	4200	4-1/2	2-7/16	1	29		PX1070916
10	4	4200	4-1/2	2-7/16	1-1/4	29		PX1070920
10	5	5000	5-1/4	2-7/16	1-1/4	41-1/4	PX1080120	
10	5	5000	5-1/4	2-7/16	1-1/2	41-1/4	PX1080124	
10	5	5000	5-1/2	2-7/16	1	39-1/4		PX1080916
10	5	5000	5-1/2	2-7/16	1-1/4	39-1/4		PX1080920
12	3	3420	3-1/4	1-15/16	1	28-1/4	PX1250116	
12	3	3420	3-1/4	1-15/16	1-1/4	28-1/4	PX1250120	
12	3	3420	3-1/2	1-15/16	3/4	28		PX1250912
12	3	3420	3-1/2	1.98	1	28		PX1250916
12	3	3420	3-1/2	2.33	1-1/4	28		PX1250920
12	4	4800	4-1/2	2-7/16	1-1/4	36-3/4	PX1270120	
12	4	4800	4-1/4	2-7/16	1-1/2	36-3/4	PX1270124	
12	4	4800	4-1/2	2-7/16	1	35-1/2		PX1270916
12	4	4800	4-1/2	2-7/16	1-1/4	35-1/2		PX1270920
12	5	6000	5-1/4	2-7/16	1-1/4	48	PX1280120	
12	5	6000	5-1/4	2-7/16	1-1/2	48	PX1280124	
12	5	6000	5-1/2	2-7/16	1	47		PX1280916
12	5	6000	5-1/2	2-7/16	1-1/4	47		PX1280920
12	6	7500	6-1/2	2-7/16	1-1/4	25-3/4		PX1290920
16	3	4260	4-1/4	2-7/16	1-1/4	51	PX1650120	
16	3	4260	4-1/4	2-7/16	1-1/2	51	PX1650124	
16	3	4260	4-1/2	2-7/16	1	49-3/4		PX1650916
16	3	4260	4-1/2	2-7/16	1-1/4	49-3/4		PX1650920
16	4	5970	4-1/4	2-7/16	1-1/4	65	PX1670120	
16	4	5970	4-1/4	2-7/16	1-1/2	65	PX1670124	
16	4	5970	4-1/2	2-7/16	1-1/4	63		PX1670920
16	5	7700	5-1/4	2-7/16	1-1/4	85	PX1680120	
16	5	7700	5-1/4	2-7/16	1-1/2	85	PX1680124	
16	5	7700	5-1/2	2-7/16	1-1/4	85		PX1680920

PA/PD

Polyurethane on Aluminum Core



Composed of a polyurethane elastomer, open cast or injection molded, on clean, close tolerance cores. Polyurethane tread is chemically bonded to aluminum core. High capacity polyurethane protects floors, is non-marking and delivers quieter operation than standard metal wheels. PA wheels feature cast aluminum core. PD wheels feature die cast aluminum cores.

FEATURES

- **Hardness:** PA 95 Shore A, PD 60 Shore D
- **Finish:** Green tread on aluminum core
- **Temperature Range:** -40 degrees to +180 degrees Fahrenheit

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Precision Bearing (28)
4	1-1/2	600	1-5/8	1-3/16	1/2	1		PD0410108	
4	1-1/2	600	1-5/8	1-3/16	5/8	1		PD0410110	
4	1-1/2^	600	1-5/8	1-3/16	3/4	1		PD0410112~	
4	2	700	2-3/16	1-3/16	1/2	1-1/2		PD0420108	
4	2	700	2-3/16	1-3/16	5/8	1-1/2		PD0420110	
4	2	700	2-3/16	1-3/16	3/4	1-1/2		PD0420112~	
4	3-1/4	1200	3-1/4	1-15/16	1	3-1/4		PA0450116	
4	3-1/4	1200	3-1/4	1-15/16	1-1/4	3-1/4		PA0450120	
4	4-1/4	1600	4-1/4	1-15/16	1	4-1/4		PA0470116	
4	4-1/4	1600	4-1/4	1-15/16	1-1/4	4-1/4		PA0470120	
5	1-1/2	720	1-5/8	1-3/16	1/2	1-1/2		PD0510108	
5	1-1/2	720	1-5/8	1-3/16	5/8	1-1/2		PD0510110	
5	1-1/2^	720	1-5/8	1-3/16	3/4	1-1/2		PD0510112~	
5	2	1050	2-3/16	1-3/16	1/2	1-3/4		PD0520108	
5	2	1050	2-3/16	1-3/16	5/8	1-3/4		PD0520110	
5	2	1050	2-3/16	1-3/16	3/4	1-3/4		PD0520112*	
6	2	1230	2-3/16	1-3/16	1/2	2-1/4		PD0620108	
6	2	1230	2-3/16	1-3/16	5/8	2-1/4		PD0620110	
6	2	1230	2-3/16	1-3/16	3/4	2-1/4		PD0620112~	
8	2	1500	2-3/16	1-3/16	1/2	3-1/4		PD0820108	
8	2	1500	2-3/16	1-3/16	5/8	3-1/4		PD0820110	
8	2	1500	2-3/16	1-3/16	3/4	3-1/4		PD0820112~	
8	2-1/2	2010	3-1/4	1-15/16	1	4		PD0840116	
8	2-1/2	2010	3-1/2	2	3/4	4			PD0842812
8	3	2520	3-1/4	1-15/16	1	4-1/4		PD0850116	
8	3	2520	3-1/4	1-15/16	1-1/4	4-1/4		PD0850120	
8	3	2520	3-1/2	2	3/4	4-1/4			PD0852812
10	2-1/2	2370	3-1/4	1-15/16	1	4-3/4		PD1040116	
10	2-1/2	2370	3-1/2	2	3/4	4-3/4			PD1042812
10	3	3000	3-1/4	1-15/16	1	5		PD1050116	
10	3	3000	3-1/4	1-15/16	1	5		PD1050116	
10	3	3000	3-1/4	1-15/16	1-1/4	5		PD1050120	
10	3	3000	3-1/4	1-15/16	3/4	5		PD1052812	
12	6	7500	6-1/2	2.33	1-1/4	25-3/4		PA1290920	

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.

^ 2⁷/₁₆" spanner and spacers included.

* Complete with top hat and spacers.

PM Round Tread Polyurethane on Aluminum Core



90 Shore A Models



80 Shore A Models

Composed of a polyurethane elastomer, open cast or injection molded, on clean, close tolerance cores. Wheels feature a chemical and mechanical lock of tread to the core. High capacity polyurethane protects floors, is non-marking and delivers quieter operation than standard metal wheels.

FEATURES

- **Hardness:** 90 Shore A (green) or 80 Shore A (butterscotch)
- Wheels are complete with top hat and spacers
- **Wheel face:** Round tread
- **Finish:** Green tread on aluminum core
- **Temperature Range:** -40 degrees to +180 degrees Fahrenheit

WHEEL OPTIONS

- Available in **80 Shore A** and **70 Shore D** consult factory.
- Note: Select bearings featured are recommended for standard applications.



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Precision Ball (28)
5	2	1000	2-7/16	1-9/16	1/2	2	PM0522808
6	2	1250	2-7/16	1-9/16	1/2	3	PM0622808
8	2	1500	2-7/16	1-9/16	1/2	4	PM0822808
5	2	1000	2-7/16	1-9/16	1/2	2	PM052280880A
6	2	1250	2-7/16	1-9/16	1/2	3	PM062280880A
8	2	1500	2-7/16	1-9/16	1/2	4	PM082280880A

XV Polyurethane V-Groove Wheels



Wheel face and "V"-groove are machined from heavy duty polyurethane. A relief groove at the base of the "V" tends to equalize the load to each face of the angle track when in operation. Wheel face and bore are machined for concentricity to proper tracking. These wheels can be used not only on track but flat surfaces as well.

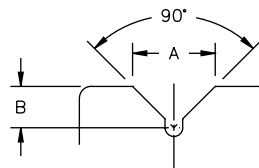
FEATURES

- **Hardness:** 60 Shore D
- **Wheel Face:** V-groove
- **Finish:** Green

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Groove Width "A" (Inches)	Groove Depth "B" (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (02)
4	2	300	2-3/16	1-3/16	3/4	7/8	7/16	1	XV0420212
5	2	300	2-3/16	1-3/16	3/4	7/8	7/16	1-1/2	XV0520212
6	2	300	2-3/16	1-3/16	3/4	7/8	7/16	1-3/4	XV0620212
8	2	300	2-3/16	1-3/16	3/4	7/8	7/16	2-3/4	XV0820212



Please note: Track alignment is critical when utilizing v-groove wheels.

XI X-treme® Solid Elastomer Wheel



Designed specifically for high-capacity manual applications involving chemicals, solvents or water. X-tremely low rolling resistance provides the ergonomic qualities you demand. One-piece construction affords freedom from tread separation with an exceptionally long life. Non-marking, floor protective tread. Enhance the appearance of your equipment by selecting virtually any wheel color! Personalize with your company name!

FEATURES

- **Hardness:** 75 Shore D
- **Wheel Face:** Moderate crown
- **Finish:** XI Green
- **Temperature Range:** up to +180 degrees Fahrenheit

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Delrin Bearing (51)*	Wheel Number Precision Ball (28)	Wheel Number Roller Bearing (01)
4	2	1000	2-3/16	1-3/16	3/4	1	XI0425112	XI0422808	XI0420112~
	2	1000	2-7/16	-	1/2	1			
5	2	1000	2-3/16	1-3/16	3/4	1-1/2	XI0525112	XI0522808	XI0520112~
	2	1000	2-7/16	-	1/2	1-1/2			
6	2	1000	2-3/16	1-3/16	3/4	1-3/4	XI0625112	XI0622808	XI0620112~
	2	1000	2-7/16	-	1/2	1-3/4			
8	2	1000	2-3/16	1-3/16	3/4	4	XI0825112	XI0822808	XI0820112~
	2	1000	2-7/16	-	1/2	4			

~ Wheels are complete with spanner busing & nylon sealed retaining washers.
• Hub length is 2-3/8" for Delrin models.

XP X-treme® Plus Solid Elastomer Wheel



Heavy duty version of XI wheel.

FEATURES

- **Hardness:** 60 Shore D
- Premium Polyurethane
- Excellent for towing applications
- **Wheel Face:** Moderate crown
- **Finish:** XP Grey
- **Temperature Range:** up to +250 degrees Fahrenheit

WHEEL OPTIONS

- Prevenz™ Antimicrobial wheel available for XP wheels, specify **PREV**
- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Delrin Bearing (51)*	Wheel Number Precision Ball (28)	Wheel Number Roller Bearing (01)
4	2	1400	2-3/16	1-3/16	3/4	1	XP0425112	XP0422808	XP0420112~
	2	1400	2-7/16	1-9/16	1/2	1			
5	2	1200	2-3/16	1-3/16	3/4	1-1/2	XP0525112	XP0522808	XP0520112~
	2	1200	2-7/16	1-9/16	1/2	1-1/2			
6	2	1400	2-3/16	1-3/16	3/4	1-3/4	XP0625112	XP0622808 XP0652812	XP0620112~
	2	1400	2-7/16	1-9/16	1/2	1-3/4			
	3	1700	3-1/2	2-7/16	3/4	5			
8	2	1200	2-3/16	1-3/16	3/4	4	XP0825112	XP0822808 XP0842812 XP0852812	XP0820112~
	2	1200	2-7/16	1-9/16	1/2	4			
	2-1/2	2000	3-1/2	2-7/16	3/4	5			
	3	2000	3-1/2	2-7/16	3/4	6			
10	2-1/2	2500	3-1/2	2-7/16	3/4	7	XP1042812 XP1052812		
	3	2500	3-1/2	2-7/16	3/4	8			

~ Wheels are complete with spanner bushing & nylon sealed retaining washers.
• Hub length is 2-3/8" for Delrin models.

OG Polyurethane Press-On Tires



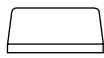
Polyurethane tires reduce operating cost because the high wear resistance of this material minimizes replacement. Polyurethane offers easier rollability, higher wear resistance, and greater capacity than rubber. Use press-on polyurethane as an alternative to standard mold-on polyurethane when greater cushioning or speed is involved. These wheels are also the perfect replacement wheel for many forklift brands.

FEATURES

- **Load Capacity:** 1.54 times greater than rubber
- Chunk and cut resistance
- Abrasion resistance
- Energy conservative design
- **Wheel Face:** as specified
- **Finish:** Green polyurethane or steel band
- **Temperature Range:** -40°F to +180°F
- **Hardness:** 95 Shore A.

WHEEL OPTIONS

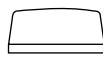
- Prevenz™ Antimicrobial tire specify **PREV**
- Note: Select bearings featured are recommended for standard applications.



Flat tread



Speed groove



Crowned tread

OD x Width x ID (inches)	Tire Number	Tread Style	Capacity (6 mph) (lbs)	Capacity (10 mph) (lbs)	Approximate Weight (lbs)
8-1/2 x 4 x 4	OG0870016	Flat	2200	1940	12
8-1/2 x 4 x 4	OG087001601	Crown	2200	1940	12
9 x 5 x 5	OG0980020	Flat	3020	2680	16
9 x 5 x 5	OG098002001	Crown	3020	2680	16
9 x 5 x 5	OG098002002	Groove	3020	2680	16
10 x 3 x 6-1/4	OG1050025	Flat	1690	1490	10
10 x 3 x 6-1/4	OG105002501	Crown	1690	1490	10
10 x 4 x 5	OG1070020	Flat	2480	2190	18
10 x 4 x 5	OG107002001	Crown	2480	2190	18
10 x 4 x 6-1/4	OG1070025	Flat	2460	2190	14
10 x 4 x 6-1/4	OG107002501	Crown	2460	2190	14
10 x 4 x 6-1/2	OG1070026	Flat	2490	2190	14
10 x 4 x 6-1/2	OG107002601	Crown	2490	2190	14
10 x 5 x 5	OG1080020	Flat	3210	2870	15
10 x 5 x 5	OG108002001	Crown	3210	2870	15
10 x 5 x 5	OG108002002	Groove	3210	2870	15
10 x 5 x 6-1/4	OG1080025	Flat	3270	2890	16
10 x 5 x 6-1/4	OG108002501	Crown	3270	2890	16
10 x 5 x 6-1/4	OG108002502	Groove	3270	2890	16
10 x 5 x 6-1/2	OG1080026	Flat	3190	2830	19
10 x 5 x 6-1/2	OG108002601	Crown	3190	2830	19
10 x 5 x 6-1/2	OG108002602	Groove	3190	2830	19
10 x 6 x 6-1/4	OG1090025	Flat	3960	3540	22
10 x 6 x 6-1/4	OG109002501	Crown	3960	3540	22
10 x 6 x 6-1/4	OG109002502	Groove	3960	3540	22
10 x 6 x 6-1/2	OG1090026	Flat	3940	3520	22
10 x 6 x 6-1/2	OG109002601	Crown	3940	3520	22
10 x 6 x 6-1/2	OG109002602	Groove	3940	3520	22
10 x 7 x 6-1/4	OG109002503	Flat	4770	4240	26
10 x 7 x 6-1/4	OG109002504	Groove	4770	4240	26
10 x 7 x 6-1/2	OG109002603	Flat	4750	4290	26
10 x 7 x 6-1/2	OG109002604	Groove	4750	4290	26
10 x 3 x 8	OG1050032	Flat	2000	1850	15
10-1/2 x 3 x 8	OG105003201	Groove	2000	1850	15
10-1/2 x 4 x 5	OG107002002	Flat	2170	1940	19
10-1/2 x 4 x 5	OG107002003	Crown	2170	1940	19
10-1/2 x 4 x 6-1/2	OG107002602	Flat	2130	2260	15
10-1/2 x 4 x 6-1/2	OG107002603	Crown	2130	2260	15
10-1/2 x 4-1/2 x 8	OG107003202	Flat	2820	2500	18
10-1/2 x 4-1/2 x 8	OG107003203	Crown	2820	2500	18
10-1/2 x 5 x 5	OG108002003	Flat	3470	3060	19
10-1/2 x 5 x 5	OG108002004	Crown	3470	3060	19
10-1/2 x 5 x 5	OG108002005	Groove	3470	3060	19
10-1/2 x 5 x 6-1/4	OG108002503	Flat	3330	2970	20
10-1/2 x 5 x 6-1/4	OG108002504	Crown	3330	2970	20
10-1/2 x 5 x 6-1/4	OG108002505	Groove	3330	2970	20
10-1/2 x 5 x 6-1/2	OG108002603	Flat	3380	2990	20
10-1/2 x 5 x 6-1/2	OG108002604	Crown	3380	2990	20
10-1/2 x 5 x 6-1/2	OG108002605	Groove	3380	2990	20

OD x Width x ID (Inches)	Tire Number	Tread Style	Capacity (6 mph) (lbs)	Capacity (10 mph) (lbs)	Approximate Weight (lbs)	OD x Width x ID (Inches)	Tire Number	Tread Style	Capacity (6 mph) (lbs)	Capacity (10 mph) (lbs)	Approximate Weight (lbs)
10-1/2 x 6 x 5	OG1090020	Flat	4400	3900	24	15 x 6 x 11-1/4	OG1590045	Flat	5440	4800	40
10-1/2 x 6 x 5	OG109002001	Crown	4400	3900	24	15 x 6 x 11-1/4	OG159004501	Crown	5440	4800	40
10-1/2 x 6 x 5	OG109002002	Groove	4400	3900	24	15 x 6 x 11-1/4	OG159004502	Groove	5440	4800	40
10-1/2 x 6 x 6-1/4	OG109002505	Flat	4330	3870	23	15 x 7 x 11-1/4	OG159004503	Flat	6480	5730	47
10-1/2 x 6 x 6-1/4	OG109002506	Crown	4330	3870	23	15 x 7 x 11-1/4	OG159004504	Groove	6480	5730	47
10-1/2 x 6 x 6-1/4	OG109002507	Groove	4330	3870	23	15 x 8 x 11-1/4	OG159004505	Flat	7530	6650	53
10-1/2 x 6 x 6-1/2	OG109002605	Flat	4310	3850	23	15 x 8 x 11-1/4	OG159004506	Groove	7530	6650	53
10-1/2 x 6 x 6-1/2	OG109002606	Crown	4310	3850	23	15 x 9 x 11-1/4	OG159004507	Flat	8700	7700	60
10-1/2 x 6 x 6-1/2	OG109002607	Groove	4310	3850	23	15 x 9 x 11-1/4	OG159004508	Groove	8700	7700	60
10-1/2 x 7 x 6-1/2	OG109002608	Flat	5040	4450	27	15-1/2 x 5 x 10	OG1580040	Flat	4640	4110	39
10-1/2 x 7 x 6-1/2	OG109002609	Groove	5040	4450	27	15-1/2 x 5 x 10	OG158004001	Crown	4640	4110	39
10-1/2 x 8 x 6-1/2	OG109002610	Flat	5690	5080	31	15-1/2 x 5 x 10	OG158004002	Groove	4640	4110	39
10-1/2 x 8 x 6-1/2	OG109002611	Groove	5690	5080	31	15-1/2 x 6 x 10	OG1590040	Flat	5880	5210	46
12 x 3-1/2 x 8	OG1260032	Flat	2390	2110	11	15-1/2 x 6 x 10	OG159004001	Crown	5880	5210	46
12 x 3-1/2 x 8	OG126003201	Crown	2390	2110	11	15-1/2 x 6 x 10	OG159004002	Groove	5880	5210	46
12 x 4 x 8	OG1270032	Flat	2840	2510	13	16 x 5 x 10-1/2	OG1680042	Flat	4760	4200	40
12 x 4 x 8	OG127003201	Crown	2840	2510	13	16 x 5 x 10-1/2	OG168004201	Crown	4760	4200	40
12 x 4-1/2 x 8	OG127003202	Flat	3300	2910	15	16 x 5 x 10-1/2	OG168004202	Groove	4760	4200	40
12 x 4-1/2 x 8	OG127003203	Crown	3300	2910	15	16 x 6 x 10-1/2	OG1690042	Flat	6040	5330	48
12 x 5 x 8	OG1280032	Flat	3770	3300	17	16 x 6 x 10-1/2	OG169004201	Crown	6040	5330	48
12 x 5 x 8	OG128003201	Crown	3770	3300	17	16 x 6 x 10-1/2	OG169004204	Groove	6040	5330	48
12 x 5 x 8	OG128003202	Groove	3770	3300	17	16 x 7 x 10-1/2	OG169004203	Flat	7320	6470	57
12 x 5-1/2 x 8	OG12900320	Flat	4080	3710	19	16 x 7 x 10-1/2	OG169004204	Groove	7320	6470	57
12 x 5-1/2 x 8	OG129003201	Crown	4080	3710	19	16-1/4 x 4 x 11-1/4	OG1670045	Flat	3560	3140	32
12 x 5-1/2 x 8	OG129003202	Groove	4080	3710	19	16-1/4 x 4 x 11-1/4	OG167004501	Crown	3560	3140	32
12 x 6 x 8	OG129003203	Flat	4520	4110	21	16-1/4 x 5 x 11-1/4	OG1680045	Flat	4800	4250	40
12 x 6 x 8	OG129003204	Crown	4520	4110	21	16-1/4 x 5 x 11-1/4	OG168004501	Crown	4800	4250	40
12 x 6 x 8	OG129003205	Groove	4520	4110	21	16-1/4 x 5 x 11-1/4	OG168004502	Groove	4800	4250	40
12 x 6-1/2 x 8	OG129003206	Flat	4960	4510	23	16-1/4 x 6 x 11-1/4	OG1690045	Flat	6050	5360	48
12 x 6-1/2 x 8	OG129003207	Groove	4960	4510	23	16-1/4 x 6 x 11-1/4	OG169004501	Crown	6050	5360	48
12 x 7 x 8	OG129003208	Flat	5300	4900	25	16-1/4 x 6 x 11-1/4	OG169004502	Groove	6050	5360	48
12 x 7 x 8	OG129003209	Groove	5300	4900	25	16-1/4 x 7 x 11-1/4	OG169004503	Flat	7300	6450	56
13 x 3-1/2 x 8	OG1360032	Flat	2480	2200	20	16-1/4 x 7 x 11-1/4	OG169004504	Groove	7300	6450	56
13 x 3-1/2 x 8	OG136003201	Crown	2480	2200	20	18 x 5 x 12-1/8	OG1880049	Flat	5170	4590	43
13 x 4-1/2 x 8	OG1370032	Flat	3540	3130	27	18 x 5 x 12-1/8	OG188004901	Crown	5170	4590	43
13 x 4-1/2 x 8	OG137003201	Crown	3540	3130	27	18 x 6 x 12-1/8	OG1890049	Flat	6610	5850	52
13 x 5-1/2 x 8	OG1390032	Flat	3600	3240	33	18 x 6 x 12-1/8	OG189004901	Crown	6610	5850	52
13 x 5-1/2 x 8	OG139003201	Crown	3600	3240	33	18 x 7 x 12-1/8	OG189004902	Flat	8040	7110	63
13 x 5-1/2 x 8	OG139003202	Groove	3600	3240	33	18 x 7 x 12-1/8	OG189004903	Groove	8040	7110	63
13-1/2 x 4-1/2 x 8	OG137003202	Flat	3620	3200	28	18 x 8 x 12-1/8	OG189004904	Flat	9470	8380	71
13-1/2 x 4-1/2 x 8	OG137003203	Crown	3620	3200	28	18 x 8 x 12-1/8	OG189004905	Groove	9470	8380	71
13-1/2 x 5-1/2 x 8	OG138003203	Flat	4740	4200	34	18 x 9 x 12-1/8	OG189004906	Flat	10900	9660	82
13-1/2 x 5-1/2 x 8	OG138003204	Crown	4740	4200	34	18 x 9 x 12-1/8	OG189004907	Groove	10900	9660	82
13-1/2 x 5-1/2 x 8	OG138003205	Groove	4740	4200	34	18 x 4 x 14	OG1870056	Flat	3850	3400	32
14 x 4-1/2 x 8	OG1470032	Flat	3680	3260	31	18 x 4 x 14	OG187005601	Crown	3850	3400	32
14 x 4-1/2 x 8	OG147003201	Crown	3680	3260	31	18 x 5 x 14	OG1880056	Flat	5070	4480	40
15 x 5 x 11-1/4	OG1580045	Flat	4390	3880	33	18 x 5 x 14	OG188005601	Crown	5070	4480	40
15 x 5 x 11-1/4	OG158004501	Crown	4390	3880	33	18 x 7 x 14	OG1890056	Flat	7530	6650	58
15 x 5 x 11-1/4	OG158004502	Groove	4390	3880	33	18 x 7 x 14	OG189005601	Groove	7530	6650	58



Press-On Mini Polyurethane Wheels



Polyurethane tires will reduce operating cost because the high wear resistance of this material minimizes replacement. Polyurethane offers easier rollability, higher wear resistance, and greater capacity than rubber. Use press-on polyurethane as an alternative to standard mold-on polyurethane when greater cushioning or speed is involved.

FEATURES

- **Wheel Face:** Flat
- **Finish:** Green tread on grey hub
- **Temperature Range:** -40°F up to +180°F
- **Hardness:** 95 Shore A

WHEEL OPTIONS

- Prevenz™ Antimicrobial wheel specify **PREV**
- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Tire ID, Core OD (Inches)	Capacity (Lbs) (Load for minimal degradation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Over Spacers (09)
5	4	3	2240	4-1/4	1-15/16	1-1/4	10	0G057012001	
5	4	3	2240	4-1/2	2	1	10		0G057091601
5	5	3	2800	5-1/4	1-15/16	1-1/4	13	0G058012001	
5	5	3	2800	5-1/2	2	1	13		0G058091601
6	4	4	2990	4-1/4	1-15/16	1-1/4	18-1/2	0G067012001	
6	4	4	2990	4-1/2	2	1	18-1/2		0G067091601
6	5	4	3700	4-1/4	1-15/16	1-1/4	20	0G068012001	
6	5	4	3700	5-1/2	2	1	20		0G068091601
6	6	4	4400	6-1/2	2	1	23		0G069091601
7	4	5	3040	4-1/2	2	1	22		0G077091601
7	5	5	3800	5-1/2	2	1	27-1/2		0G078091601
7	6	5	4550	6-1/2	2-7/16	1-1/4	33		0G079092001
8	3	6	2640	3-1/2	1-15/16	3/4	18		0G085091201
8	4	6	3670	4-1/2	2	1	20		0G087091601
8	5	6	4590	5-1/2	2-7/16	1-1/4	25		0G088091601
8	6	6	5500	6-1/2	2-7/16	1-1/4	36		0G089092001
10	3	8	3000	3-1/2	1-15/16	3/4	26		0G105091201
10	4	8	4000	4-1/2	2-7/16	1	31		0G107091601
10	5	8	5000	5-1/2	2	1	41		0G108091601
10	6	8	6000	6-1/2	2-7/16	1-1/4	64		0G109092001
10-1/2	3	8	3300	3-1/2	1-15/16	3/4	27		0G105091202
10-1/2	4	8	4400	4-1/2	2-7/16	1	32-1/2		0G107091602
10-1/2	5	8	5500	5-1/2	2-11/32	1-1/4	43		0G108092001
10-1/2	6	8	6600	6-1/2	2-7/16	1-1/4	66		0G109092002

XA

Polyurethane on Polypropylene Core Wheel



Excellent properties where washdown of material handling equipment is required. Tread is mechanically locked to an injection molded polymer core to prevent separation. Polyurethane wheels offer greater load capacity than rubber. They offer excellent floor protection. These wheels resist chemicals, acids, caustics and oils. Color is grey on grey core.

FEATURES

- **Hardness:** 90 Shore A
- **Wheel Face:** Moderate crown
- **Finish:** Grey tread on grey core
- **Temperature Range:** -40 to +180 degrees Fahrenheit

WHEEL OPTIONS

- Prevenz™ Antimicrobial wheel



	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Precision Bearing (28)
3	1-1/4	300	1-1/2	-	3/8	3/8		XA0303106	XA0302806*
3-1/2	1-1/4	360	1-1/2	-	3/8	3/8		XA03X3106	XA03X2806*
4	1-1/4	400	1-1/2	-	3/8	1/2		XA0403106	XA0402806*
4	2	600	2-3/16	1-3/16	3/4	1/2		XA0420112~	
5	1-1/4	440	1-1/2	-	3/8	3/4		XA0503106	XA0502806*
5	2	750	2-3/16	1-3/16	3/4	1-3/4		XA0520112~	
6	2	900	2-3/16	1-3/16	3/4	2-1/2		XA0620112~	
8	2	1000	2-3/16	1-3/16	3/4	2-3/4		XA0820112~	
10	2-1/2	1500	3-1/4	1-15/16	1	3		XA1040116	
10	2-1/2	1500	3-1/2	-	1	3			XA1042812

~ Wheels are complete with spanner bushing and nylon sealed retaining thrust washer.
*Complete with thread guard spacer.

New Light Duty XA 1-1/4" tread width models.



*Precision Bearing models come standard with thread guards.

XB

Polyurethane Shopping Cart Wheel



Designed specifically for the shopping cart industry. Tread is mechanically locked to an injection molded polymer core to prevent separation. Polyurethane wheels offer greater load capacity than rubber. They offer excellent floor protection. These wheels resist chemicals, acids, caustics and oils.

FEATURES

- **Tread Hardness:** 60 Shore D
- **Wheel Face:** Moderate crown
- **Finish:** Blue Tread with Blue Thread Guard
- **Temperature Range:** -40 to +180 degrees

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Annular Ball (31)
5	1-1/4	350	1.5	1.26	5/16	3/4		XB050310508
5	1-1/4	350	1.5	1.26	3/8	3/4		XB050310610



Anti static replacement wheel specify XB050310510

Wheel utilizes a synthetic resin impregnated with electrically conductive material in the wheel. With each revolution, the conductor makes contact with the floor reducing static build-up.



Self-Decelerating replacement wheel specify XB050310511

Our self-deceleration wheel covers are made of polymer, that encompass and compress our bearing protecting polyurethane shock absorber. This provides you with adjustable self-deceleration.

PI Polyurethane on Cast Iron Core



Composed of a polyurethane elastomer, open cast or injection molded, on clean, close tolerance cores. Polyurethane tread is chemically bonded to a cast iron core. High capacity polyurethane protects floors, is non-marking and delivers quieter operation than standard metal wheels.

FEATURES

- **Hardness:** 95 Shore A
- **Wheel Face:** Available in flat tread
- **Finish:** Green tread on silver painted core
- **Temperature Range:** -40 degrees up to +180 degrees Fahrenheit

WHEEL OPTIONS

- Now available in 2-1/2" and 3" tread width models, consult factory.
- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Bearing	Wheel Number
4	2	700	2-7/16	1-3/16	1/2		Industrial Ball	PI0422708
4	2	700	2-3/16	1-3/16	5/8		Roller	PI0420110
4	2	700	2-3/16	1-3/16	3/4		Roller	PI0420112~
4	2	700	2-3/16	1-3/16	1-3/16		Plain	PI0420019
5	2	1000	2-7/16	1-3/16	1/2		Industrial Ball	PI0522708
5	2	1000	2-3/16	1-3/16	3/4		Roller	PI0520112~
5	2	1000	2-3/16	1-3/16	1-3/16		Plain	PI0520019
6	2	1200	2-7/16	1-3/16	1/2		Industrial Ball	PI0622708
6	2	1200	2-7/16	1-3/16	1/2		Pedestal Precision Ball	PI0622908
6	2	1200	2-3/16	1-3/16	5/8		Roller	PI0620110
6	2	1200	2-3/16	1-3/16	3/4		Roller	PI0620112~
6	2	1200	2-3/16	1-3/16	3/4		Delrin	PI0625112
6	2	1200	2-3/16	1-3/16	1-3/16		Plain	PI0620019
6	2-1/2	1600	3-1/4	1-15/16	1-15/16		Plain	PI0640031
6	3	2000	3-1/4	1-15/16	1-15/16		Plain	PI0650031
8	2	1400	2-7/16	1-3/16	1/2		Industrial Ball	PI0822708
8	2	1400	2-7/16	1-3/16	1/2		Pedestal Precision Ball	PI0822908
8	2	1400	2-3/16	1-3/16	3/4		Roller	PI0820112~
8	2	1400	2-3/16	1-3/16	1-3/16		Plain	PI0820019
8	2-1/2	2000	3-1/4	1-15/16	1-15/16		Plain	PI0840031
8	2-1/2	2000	3-1/4	1-15/16	1		Roller	PI0840116
8	3	2500	3-1/4	1-15/16	1		Roller	PI0850116
8	3	2500	3-1/4	1-15/16	1-15/16		Plain	PI0850031
10	2-1/2	2200	3-1/4	1-15/16	1		Roller	PI1040116
10	2-1/2	2200	3-1/4	1-15/16	1-15/16		Plain	PI1040031
10	3	3000	3-1/4	1-15/16	1		Roller	PI1050116
10	3	3000	3-1/4	1-15/16	1-15/16		Plain	PI1050031
12	2-1/2	2500	3-1/4	1-15/16	1-15/16		Plain	PI1240031
12	3	3500	3-1/4	1-15/16	1		Roller	PI1250116
12	3	3500	3-1/4	1-15/16	1-15/16		Plain	PI1250031

~ Wheels are complete with spanner bushing and nylon sealed retaining thrust washer.

IX

Polyurethane on Polypropylene (Flat Tread)



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Less Bearing (00)	Wheel Number Roller Bearing (01)
4	2	500	2-3/16	1-3/16	3/4	1/2	IX0420019	IX0420112
5	2	600	2-3/16	1-3/16	3/4	1-3/4	IX0520019	IX0520112
6	2	800	2-3/16	1-3/16	3/4	2-1/2	IX0620019	IX0620112
8	2	900	2-3/16	1-3/16	3/4	2-3/4	IX0820019	IX0820112

FEATURES

- **Wheel face:** Flat with rounded edges
- **Finish:** Green tread; grey polypropylene core

IZ

Polyurethane on Polypropylene (Round Tread)



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Less Bearing (00)	Wheel Number Roller Bearing (01)
4	2	400	2-3/16	1-3/16	3/4	1/2	IZ0420019	IX0420112
5	2	500	2-3/16	1-3/16	3/4	1-3/4	IZ0520019	IX0520112
6	2	700	2-3/16	1-3/16	3/4	2-1/2	IZ0620019	IX0620112
8	2	800	2-3/16	1-3/16	3/4	2-3/4	IZ0820019	IX0820112

FEATURES

- **Wheel face:** Round tread
- **Finish:** Green tread; grey polypropylene core

IP

Polyurethane on Cast Iron



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Less Bearing (00)	Wheel Number Roller Bearing (01)
4	2	700	2-3/16	1-3/16	3/4	3	IP0420019	IP0420112
5	2	900	2-3/16	1-3/16	3/4	3-1/2	IP0520019	IP0520112
6	2	900	2-3/16	1-3/16	3/4	4	IP0620019	IP0620112
8	2	900	2-3/16	1-3/16	3/4	6	IP0820019	IP0820112

FEATURES

- **Wheel face:** Flat with rounded edges
- **Finish:** Green tread; grey cast iron core



Heavy Duty Mold-On Rubber on Iron Core Wheels



Heavy Duty cushion rubber treads are vulcanized to cast iron cores. The harder rubber tread still provides a cushion effect to the load and excellent floor protection. These wheels are highly shock absorbing and provide quiet operation, while dampening vibration.

FEATURES

- **Wheel face:** Moderate crown
- **Finish:** Black tread on iron core
- **Temperature Range:** -40 degrees up to +180 degrees Fahrenheit
- **Hardness:** 90-95 Shore A

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Load for 1 minute operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01, 05, 07)
3-1/4	1-1/2	340	1-5/8	1-3/16	3/4		MH0310112~
4	1-1/2	400	1-5/8	1-3/16	3/4		MH0410112~
5	1-1/2	560	1-5/8	1-3/16	1/2		MH0510108
5	1-1/2	560	1-5/8	1-3/16	5/8		MH0510110
5	1-1/2	560	1-5/8	1-3/16	3/4		MH0510112~
5	2	700	2-3/16	1-3/16	1/2		MH0520108
5	2	700	2-3/16	1-3/16	5/8		MH0520110
5	2	700	2-3/16	1-3/16	3/4		MH0520112~
6	2	820	2-3/16	1-3/16	1/2		MH0620108
6	2	820	2-3/16	1-3/16	5/8		MH0620110
6	2	820	2-3/16	1-3/16	3/4		MH0620112~
7	1-5/8	760	2	1-3/16	5/8		MH0710110
7	1-5/8	760	2	1-3/16	3/4		MH0710112~
8	2	1000	2-3/16	1-3/16	5/8		MH0820110
8	2	1000	2-3/16	1-3/16	3/4		MH0820112~
8	2	1000	2-3/16	1-3/16	7/8		MH0820114
8	2	1000	2-3/16	1-15/16	1		MH0820116
8	2-1/2	1300	2-3/4	1-3/16	7/8		MH0840714
8	2-1/2	1300	2-3/4	1-15/16	1		MH0840516
10	2-1/2	1500	2-3/4	1-3/16	7/8		MH1040714
10	2-1/2	1500	2-3/4	1-15/16	1		MH1040516
10	2-1/2	1500	2-3/4	1-15/16	1-1/2		MH1040518
10	3	1800	3-1/4	1-15/16	1		MH1050116
12	2-1/2	1700	2-3/4	1-15/16	1-1/4		MH1240516
12	2-1/2	1700	2-3/4	1-15/16	1		MH1240520
16	3	2500	3	2-7/16	1-1/4		MH1650120

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.

MR

Mold-On Rubber on Iron Core



Cushion rubber treads are vulcanized to cast iron cores. The soft rubber tread affords a cushion effect to the load. These wheels are highly shock absorbing and provide quiet operation, while dampening vibration.

FEATURES

- **Wheel face:** Moderate crown
- **Finish:** Black tread on black enamel core
- **Temperature Range:** -40 degrees up to +180 degrees Fahrenheit
- **Hardness:** 70-85 Shore A

WHEEL OPTIONS

- Neoprene on iron core, consult factory.
- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01, 05, 07)	Wheel Number Tapered Roller (09)
3-1/4	1-1/2	140	1-5/8	1-3/16	1/2	1	MR0310108	
3-1/4	1-1/2	140	1-5/8	1-3/16	5/8	1	MR0310110	
3-1/4	1-1/2 [^]	140	1-5/8	1-3/16	3/4	1	MR0310112~	
4	1-1/2	250	1-5/8	1-3/16	1/2	1-1/4	MR0410108	
4	1-1/2	250	1-5/8	1-3/16	5/8	1-1/4	MR0410110	
4	1-1/2 [^]	250	1-5/8	1-3/16	3/4	1-1/4	MR0410112~	
4	2	300	2-3/16	1-3/16	1/2	1-1/2	MR0420108	
4	2	300	2-3/16	1-3/16	5/8	1-1/2	MR0420110	
4	2	300	2-3/16	1-3/16	3/4	1-1/2	MR0420112~	
5	1-1/2	350	1-5/8	1-3/16	1/2	1-1/2	MR0510108	
5	1-1/2	350	1-5/8	1-3/16	5/8	1-1/2	MR0510110	
5	1-1/2 [^]	350	1-5/8	1-3/16	3/4	1-1/2	MR0510112~	
5	2	450	2-3/16	1-3/16	1/2	2	MR0520108	
5	2	450	2-3/16	1-3/16	5/8	2	MR0520110	
5	2	450	2-3/16	1-3/16	3/4	2	MR0520112~	
6	2	500	2-3/16	1-3/16	1/2	2-1/4	MR0620108	
6	2	500	2-3/16	1-3/16	5/8	2-1/4	MR0620110	
6	2	500	2-3/16	1-3/16	3/4	2-1/4	MR0620112~	
6	2-1/2	700	3-1/4	1-15/16	1	10	MR0640116	
6	2-1/2	700	2-3/4	1-15/16	1	9-1/4	MR0640516	
6	2-1/2	700	2-3/4	1-3/16	3/4	6-1/4	MR0640712	
6	2-1/2	700	3-1/2	1-15/16	3/4	9-1/2		MR0640912
6	3	750	3-1/4	1-15/16	1	9-1/2	MR0650116	
6	3	750	3-1/4	1-15/16	1-1/4	9-1/2	MR0650120	
6	3	750	3-1/2	1-15/16	3/4	9-1/4		MR0650912
7	2-1/2	800	2-3/4	1-15/16	1	9-1/2	MR0740516	
8	2	600	2-3/16	1-3/16	1/2	3-1/2	MR0820108	
8	2	600	2-3/16	1-3/16	3/4	6-1/3	MR0820112~	
8	2	600	2-3/16	1-3/16	5/8	3-1/2	MR0820110	
8	2	600	2-3/16	1-3/16	7/8	3-1/2	MR0820114	
8	2	600	2-3/16	1-15/16	1	4	MR0820116	
8	2-1/2	850	3-1/4	1-15/16	1	9-3/4	MR0840116	
8	2-1/2	850	3-1/4	1-15/16	1-1/4	9-3/4	MR0840120	
8	2-1/2	850	2-3/4	1-15/16	1	9-1/2	MR0840516	
8	2-1/2	850	2-3/4	1-3/16	3/4	8-1/2	MR0840712	
8	2-1/2	850	3-1/2	1-15/16	3/4	9-1/2		MR0840912
8	3	900	3-1/2	1-15/16	3/4	11-1/4		MR0850912
8	3	900	3-1/2	1-63/64	1	11-1/4		MR0850916
8	3	900	3-1/4	1-15/16	1-1/4	11-1/2	MR0850120	
10	2-1/2	950	2-3/4	1-3/16	3/4	12-1/4	MR1040712	
10	2-1/2	950	2-3/4	1-3/16	7/8	12-3/4	MR1040714	
10	2-1/2	950	3-1/4	1-15/16	1	13	MR1040116	
10	2-1/2	950	2-3/4	1-15/16	1	12-3/4	MR1040516	
10	2-1/2	950	3-1/4	1-15/16	1-1/4	13	MR1040120	
10	3	1000	3-1/2	1-15/16	3/4	14		MR1050912
10	3	1000	3-1/4	1-15/16	1	14-1/4	MR1050116	
10	3	1000	3-1/2	1-63/64	1	14		MR1050916
10	3	1000	3-1/4	1-15/16	1-1/4	14-1/4	MR1050120	
10	3	1000	3-1/2	2-21/64	1-1/4	14		MR1050920
10	4	1400	4-1/4	2-7/16	1-1/4	25-1/2	MR1070120	
10	4	1400	4-1/4	2-7/16	1-1/2	25-1/2	MR1070124	
10	4	1400	4-1/2	2-7/16	1	25		MR1070916
10	4	1400	4-1/2	2-7/16	1-1/4	25		MR1070920

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.

[^] 27/16" spanner and spacers included.

MR



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01,05)	Wheel Number Tapered Roller (09)
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12	2-1/2	950	3-1/4	1-15/16	1	16	MR1240116	
12	2-1/2	950	3-1/4	1-15/16	1	16	MR1240120	
12	2-1/2	950	2-3/4	1-15/16	1	15-1/2	MR1240516	
12	3	1200	3-1/4	1-15/16	1	19-1/4	MR1250116	
12	3	1200	3-1/4	1-15/16	1-1/4	19-1/4	MR1250120	
12	3	1200	3-1/2	1-15/16	3/4	19		MR1250912
12	3-1/2	1500	4-1/4	2-7/16	1-1/4	24	MR1260120	
12	3-1/2	1500	4-1/4	2-7/16	1-1/2	24	MR1260124	
12	3-1/2	1500	4-1/2	2-7/16	1	23		MR1260916
12	3-1/2	1500	4-1/2	2-7/16	1-1/4	23		MR1260920
12	4	1600	4-1/4	2-7/16	1-1/4	29-1/2	MR1270120	
12	4	1600	4-1/4	2-7/16	1-1/2	29-1/2	MR1270124	
12	4	1600	4-1/2	2-7/16	1	29		MR1270916
12	4	1600	4-1/2	2-7/16	1-1/4	29		MR1270920
14	2-1/2	1100	2-3/4	1-15/16	1	18	MR1440516	
14	2-1/2	1100	2-3/4	1-15/16	1-1/4	18	MR1440520	
14	3	1800	3-1/4	1-15/16	1	23-1/2	MR1450116	
14	3	1800	3-1/4	1-15/16	1-1/4	23-1/2	MR1450120	
16	3	1500	3-1/4	1-15/16	1	40	MR1650116	
16	3	1500	3-1/4	1-15/16	1-1/4	40	MR1650120	
16	4	2000	4-1/4	2-7/16	1-1/4	47-3/4	MR1670120	
16	4	2000	4-1/4	2-7/16	1-1/2	47-3/4	MR1670124	
16	5	2570	5-1/4	2-7/16	1-1/4	60-1/4	MR1680120	
16	5	2570	5-1/4	2-7/16	1-1/2	60-1/4	MR1680124	
16	5	2570	5-1/4	3-1/4	2	60-1/4	MR1680132	
18	3	1550	4-1/4	2-7/16	1-1/4	41-3/4	MR1850120	
18	3	1550	4-1/4	2-7/16	1-1/2	41-3/4	MR1850124	
18	5	2800	5-1/4	2-7/16	1-1/2	83-1/4	MR1880124	
18	5	2800	5-1/4	3-1/16	1-3/4	86	MR1880128	
18	5	2800	5-1/4	3-1/4	2	86	MR1880132	
20	3	1680	4-1/4	2-7/16	1-1/4	64	MR2050120	
20	3	1680	4-1/4	2-7/16	1-1/2	64	MR2050124	
20	5	3020	5-1/4	3-1/4	2	93	MR2080132	

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.
 ^ 27/16" spanner and spacers included.










Rubber on Iron (Flat Tread)



FEATURES

- **Wheel face:** Flat with rounded edges
- **Finish:** Rubber tread; iron core
- **Hardness:** 95-98 Shore A

	 Wheel Diameter (Inches)	 Tread Width (Inches)	 Capacity (Lbs) (Rated for manual operation)	 Hub Length (Inches)	 Bore ID (Inches)	 Bearing ID (Inches)	 Approx. Wt. (Lbs)	Wheel Number Less Bearing (00)	Wheel Number Roller Bearing (01)
4	2	350	2-3/16	1-3/16	3/4	1-1/2	IM0420019	IM0420112	
5	2	400	2-3/16	1-3/16	3/4	2	IM0520019	IM0520112	
6	2	410	2-3/16	1-3/16	3/4	2-1/4	IM0620019	IM0620112	
8	2	450	2-3/16	1-3/16	3/4	6-1/3	IM0820019	IM0820112	

MD

Mold-On Rubber on Die Cast Aluminum Wheels



Cushion rubber treads are vulcanized to die cast aluminum core. The soft rubber tread affords a cushion effect to the load and excellent floor protection. These wheels are highly shock absorbing and provide quiet operation, while dampening vibration.

FEATURES

- **Wheel face:** Moderate crown
- **Finish:** Black on natural aluminum core
- **Temperature Range:** -40 degrees up to +180 degrees Fahrenheit
- **Hardness:** 80-83 Shore A

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Load for normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)
4	1-1/2	250	1-5/8	1-3/16	1/2	1-1/4		MD0410108
4	1-1/2	250	1-5/8	1-3/16	5/8	1-1/4		MD0410110
4	1-1/2 [^]	250	1-5/8	1-3/16	3/4	1-1/4		MD0410112~
4	2	400	2-3/16	1-3/16	1/2	1-1/2		MD0420108
4	2	400	2-3/16	1-3/16	5/8	1-1/2		MD0420110
4	2	400	2-3/16	1-3/16	3/4	1-1/2		MD0420112~
5	1-1/2	300	1-5/8	1-3/16	1/2	1-1/2		MD0510108
5	1-1/2	300	1-5/8	1-3/16	5/8	1-1/2		MD0510110
5	1-1/2 [^]	300	1-5/8	1-3/16	3/4	1-1/2		MD0510112~
5	2	500	2-3/16	1-3/16	1/2	2		MD0520108
5	2	500	2-3/16	1-3/16	5/8	2		MD0520110
5	2	500	2-3/16	1-3/16	3/4	2		MD0520112~
6	2	550	2-3/16	1-3/16	1/2	2-1/4		MD0620108
6	2	550	2-3/16	1-3/16	5/8	2-1/4		MD0620110
6	2	550	2-3/16	1-3/16	3/4	2-1/4		MD0620112~
8	2	600	2-3/16	1-3/16	1/2	3-1/2		MD0820108
8	2	600	2-3/16	1-3/16	5/8	3-1/2		MD0820110
8	2	600	2-3/16	1-3/16	5/8	3-1/2		MD0820110
8	2	600	2-3/16	1-3/16	3/4	3-1/2		MD0820112~

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.
[^] 2⁷/₁₆" spanner and spacers included.

RM

High Modulus Grey Rubber on Aluminum Wheels



High modulus rubber wheels roll and swivel easier than conventional rubber wheels.

FEATURES

- **Hardness:** 60-70 Shore A
- Wheels are complete with top hat and spacers
- **Wheel face:** Round tread
- **Finish:** Grey tread on aluminum core
- **Temperature Range:** -40 degrees to +180°F

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Precision Ball (28)
5	2	300	2-7/16	-	1/2	2	RM0522808
6	2	350	2-7/16	-	1/2	3	RM0622808
8	2	450	2-7/16	-	1/2	4	RM0822808

RL

High Modulus Black Rubber on Aluminum Wheels



High modulus rubber wheels roll and swivel easier than conventional rubber wheels.

FEATURES

- **Hardness:** 60-70 Shore A
- Wheels are complete with top hat and spacers
- **Wheel face:** Round tread
- **Finish:** Black tread on aluminum core
- **Temperature Range:** -40 degrees to +180°F

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Precision Ball (28)
5	2	300	2-7/16	-	1/2	2	RL0522808
6	2	350	2-7/16	-	1/2	3	RL0622808
8	2	450	2-7/16	-	1/2	4	RL0822808

RR

Rubber Solid



Protect floors and quiet operation with our rubber wheels. Rubber is molded to harder rubber core.

FEATURES

- **Wheel Face:** Moderate crown
- **Finish:** Black
- **Temperature Range:** -40 degrees up to +180 degrees Fahrenheit
- **Hardness:** 75-85 Shore A

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Plain Bore (41)
3	1-1/4	125	1-3/8	1-1/16	1/2	1/2		RR0300108	RR0304108
3-1/2	1-1/4	150	1-3/8	1-1/16	1/2	1/2			RR03X4108
4	1-1/4	150	1-3/8	1-1/16	1/2	3/4		RR0400108	RR0404108
4	1-1/2	170	1-5/8	1-3/16	1/2	1-1/4		RR0410108	
4	1-1/2	170	1-5/8	1-3/16	5/8	1-1/4		RR0410110	
4	1-1/2^	170	1-5/8	1-3/16	3/4	1-1/4		RR0410112~	
4	2	220	2-3/16	1-3/16	1/2	1-1/2		RR0420108	
4	2	220	2-3/16	1-3/16	5/8	1-1/2		RR0420110	
4	2	220	2-3/16	1-3/16	3/4	1-1/2		RR0420112~	
5	1-1/4	175	1-3/8	1-1/16	1/2	1-1/2		RR0500108	RR0504108
5	1-1/2	240	1-5/8	1-3/16	1/2	1-3/4		RR0510108	
5	1-1/2	240	1-5/8	1-3/16	5/8	1-3/4		RR0510110	
5	1-1/2^	240	1-5/8	1-3/16	3/4	1-3/4		RR0510112~	
5	2	325	2-3/16	1-3/16	1/2	2-1/2		RR0520108	
5	2	325	2-3/16	1-3/16	5/8	2-1/2		RR0520110	
5	2	325	2-3/16	1-3/16	3/4	2-1/2		RR0520112~	
6	1-1/2	270	1-5/8	1-3/16	1/2	2-3/4		RR0610108	
6	1-1/2	270	1-5/8	1-3/16	5/8	2-3/4		RR0610110	
6	1-1/2^	270	1-5/8	1-3/16	3/4	2-3/4		RR0610112~	
6	2	350	2-3/16	1-3/16	1/2	3-1/2		RR0620108	
6	2	350	2-3/16	1-3/16	5/8	3-1/2		RR0620110	
6	2	350	2-3/16	1-3/16	3/4	3-1/2		RR0620112~	
8	1-1/2	360	1-5/8	1-3/16	1/2	4		RR0810108	
8	1-1/2^	360	1-5/8	1-3/16	5/8	4		RR0810110	
8	1-1/2^	360	1-5/8	1-3/16	3/4	4		RR0810112~	

~ Wheels are complete with spanner bushing and nylon sealed retaining thrust washer.

^ 27/16" spanner and spacers included.

OA

Press-On Rubber Wheels



For capacities and service conditions beyond the capabilities of regular cushion tread wheels, we offer industrial press-on wheels. These are available in either standard or deluxe Hi-Profile cushion type.

FEATURES

- **Wheel face:** Moderate crown
- **Finish:** Black tread with grey enamel core
- **Temperature Range:** 40 degrees up to +180 degrees Fahrenheit
- **Hardness:** 60–80 Shore A

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications.

	Wheel Diameter (Inches)	Tread Width (Inches)	Tire ID, Core OD (Inches)	Capacity (Lbs) (Based on normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
8-1/2	4	4	1270	4-1/4	1-15/16	1	23	OA087011601		
8-1/2	4	4	1270	4-1/2	1.98	1	23			OA087091601
10	6	6-1/4	2320	4-1/4	2-7/16	1-1/4	40	OA109012001		
10	6	6-1/4	2320	4-1/2	2-7/16	1-1/4	40			OA109092001
12	4	8	1420	4-1/4	2-7/16	1-1/4	45	OA127012001		
12	4	8	1420	4-1/2	2-7/16	1-1/4	45			OA127092001
12	4-1/2	8	1890	4-1/4	2-7/16	1-1/4	47	OA127012002		
12	4-1/2	8	1890	4-1/2	2-7/16	1-1/4	47			OA127092002
14	4	10	1600	4-1/4	2-7/16	1-1/4	49	OA147012001		
14	4	10	1600	4-1/2	2-7/16	1-1/4	49			OA147092001
15	5	11-1/4	2540	5-1/4	2-7/16	1-1/4	72	OA158012001		
15	5	11-1/4	2540	5-1/2	2-7/16	1-1/4	72			OA158092001
15	6	11-1/4	3150	5-1/4	2-7/16	1-1/2	79	OA159012401		
15	6	11-1/4	3150	5-1/2	2-7/16	1-1/4	79			OA159092001
15	8	11-1/4	4380	8-1/4	2-7/16	1-1/2	135	OA159012402		
15	8	11-1/4	4380	8-1/2	2-9/16	1-1/2	135			OA159092401
15	9	11-1/4	4570	9-1/4	2-7/16	1-1/2	142	OA159012403		
15	9	11-1/4	4570	9-1/2	2-9/16	1-1/2	142			OA159092402
16	4	14	1770	4-1/4	2-7/16	1-1/4	58	OA167012001		
16	4	14	1770	4-1/2	2-7/16	1-1/4	58			OA167092001
16	4-1/2	14	2040	4-1/4	2-7/16	1-1/4	61	OA167012002		
16	4-1/2	14	2040	4-1/2	2-7/16	1-1/4	61			OA167092002
18	5	14	2540	4-1/4	2-7/16	1-1/4	92	OA188012001		
18	5	14	2540	4-1/2	2-7/16	1-1/4	92			OA188092001
18	12	14	9100	12-1/4	2-7/16	1-1/2	200	OA188012401		
18	12	14	9100	12-1/2	2-9/16	1-1/2	200			OA189092401
20	5	16	2750	5-1/4	2-7/16	1-1/2	117	OA208012401		
20	5	16	2750	5-1/2	2-7/16	1-1/4	117			OA208092001
20	6	16	3920	5-1/4	2-7/16	1-1/2	126	OA209012401		
20	6	16	3920	5-1/2	2-9/16	1-1/2	126			OA209092401
20	9	16	5820	9-1/4	2-7/16	1-1/2	229	OA209012402		
20	9	16	5820	9-1/2	2-9/16	1-1/2	229			OA209092402
22	10	16	8260	10-1/4	2-7/16	1-1/2	260	OA229012401		
22	10	16	8260	10-1/2	2-9/16	1-1/2	260			OA229092401
22	12	16	10190	12-1/4	2-7/16	1-1/2	286	OA229012402		
22	12	16	10190	12-1/2	2-9/16	1-1/2	286			OA229092402

Deluxe Press-On Rubber Wheels

13	4-1/2	8	2040	4-1/4	2-7/16	1-1/4	49	OA137012001		
13	4-1/2	8	2040	4-1/2	2-7/16	1-1/4	49			OA137092001
14	4-1/2	8	2120	4-1/4	2-7/16	1-1/4	52	OA147012001		
14	4-1/2	8	2120	4-1/2	2-7/16	1-1/4	52			OA147092001
15-1/2	6	10	3400	4-1/4	2-7/16	1-1/2	68	OA159012404		
15-1/2	6	10	3400	4-1/2	2-7/16	1-1/4	68			OA159092002
16-1/4	4	11-1/4	2050	5-1/4	2-7/16	1-1/4	69	OA167012003		
16-1/4	4	11-1/4	2050	5-1/2	2-7/16	1-1/4	69			OA167092003
16-1/4	6	11-1/4	3470	5-1/4	2-7/16	1-1/2	83	OA169012401		
16-1/4	6	11-1/4	3470	5-1/2	2-7/16	1-1/4	83			OA169092001
16-1/4	7	11-1/4	4190	7-1/4	2-7/16	1-1/2	127	OA169012402		
16-1/4	7	11-1/4	4190	7-1/2	2-9/16	1-1/2	127			OA169092401
18	5	12-1/8	2980	4-1/4	2-7/16	1-1/2	72	OA188012401		
18	5	12-1/8	2980	4-1/2	2-7/16	1-1/4	72			OA188092002
18	6	12-1/8	3800	4-1/4	2-7/16	1-1/2	81	OA189012402		
18	6	12-1/8	3800	4-1/2	2-9/16	1-1/4	81			OA189092001
18	8	12-1/8	5450	8-1/4	2-7/16	1-1/2	132	OA189012403		
18	8	12-1/8	5450	8-1/2	2-9/16	1-1/2	132			OA189092402
21	6	15	4270	5-1/4	2-7/16	1-1/2	117	OA219012401		
21	6	15	4270	5-1/2	2-9/16	1-1/2	117			OA219092401
21	8	15	6120	8-1/4	2-7/16	1-1/2	192	OA219012402		
21	8	15	6120	8-1/2	2-9/16	1-1/2	192			OA219092402
22	6	16	4420	5-1/4	2-7/16	1-1/2	135	OA229012403		
22	6	16	4420	5-1/2	2-9/16	1-1/2	135			OA229092403
22	8	16	6340	8-1/4	2-7/16	1-1/2	232	OA229012404		
22	8	16	6340	8-1/2	2-9/16	1-1/2	232			OA229092404

SF Pneumatic Wheels



Full Pneumatic (SF) Recommended for the greatest possible protection to both loads and floors. If you transport fragile materials or parts, or if you move delicate instruments over rough floors, you should consider a pneumatic tire. Full pneumatics cushion the load on air, just like an automobile. They must be properly inflated as indicated in wheel table. Can be filled with urethane foam to make them deflation proof, but foam has no effect on capacity. Suitable for extended service.

Wheel Diameter (Inches)	Tire Size/Type (Inches)	Capacity (Lbs) (Based on manual operation)	Ply Rating	Hub Length (Inches)	Air Pressure (PSI)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Ball Bearing (27)	Wheel Number Roller (01)	Wheel Number Tapered (09)
6	2	200	4	2-7/16	50	1/2	2	SF0622708*		
8	2	210	4	2-7/16	50	1/2	3	SF0822708*		
8.6	2.50/4	220	4	2-3/4	50	3/4	3	SF0842708*	SF0840112	
8.6	2.50/4	220	4	3	50	1/2	3			
9.0	2.80/4	295	4	3-1/2	50	3/4	4-1/4	SF0852708*	SF0850112	
9.0	2.80/4	295	4	3-1/2	50	1/2	4-1/4			
10.9	4.10/4	350	4	3-1/2	50	3/4	5-1/2	SF1062708*	SF1060112	
10.9	4.10/4	350	4	3-1/2	50	1/2	5-1/2			
13.0	4.10/6	445	4	4-1/2	50	1	6-1/4	SF1272712	SF1270116	
13.0	4.10/6	445	4	4-1/2	50	3/4	6-1/4			
13.0	4.10/6	445	4	4-1/2	50	1	10-1/4			SF1270916
14.6	5.30/6	785	4	4-1/2	65	1	9	SF1482712	SF1480116	
14.6	5.30/6	785	4	4-1/2	65	3/4	9			
16.2	4.80/8	1300	6	6	90	1	16			SF1680916
16.3	4.80/8	1000	4	4-1/2	70	1-1/4	12		SF1680120	
18.4	5.70/8	1170	4	4-1/2	60	1-1/4	15		SF1890120	
19.0	5.70/8	1590	6	6-1/2	75	1	25			SF1890916
21.0	6.90/9	2420	10	7	100	1-1/4	37-1/2			SF2190920
23.5	6.50/10	2775	10	6	100	1-1/4	38			SF2390920
25.7	7.50/10	3630	10	9	95	1-1/4	40			SF2590920

*Precision bearings now available. Replacement parts now available, consult factory.

SG Grey Pneumatic



Grey Pneumatic tires feature non-marking floor protection

- Full pneumatics cushion the load on air, just like an automobile tire
- Smoother ride over rough floors
- Load capacities up to 350lbs per tire
- Wheels can be filled with urethane foam to make them deflation proof, but foam has no effect on capacity ... consult Albion.



Wheel Diameter (Inches)	Tire Size/Type (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Ply Rating	Air Pressure (PSI)	Bearing Type	Wheel Number
6	2	200	2-7/16	1/2	2	4	50	Radial Ball	SG0622708
6	2	200	2-7/16	1/2	2	4	50	Precision Ball	SG0622808
8	2	210	2-7/16	1/2	3	4	50	Radial Ball	SG0822708
8	2	210	2-7/16	1/2	3	4	50	Precision Ball	SG0822808
8.6	2.50/4	220	2-3/4	3/4	3	4	30	Roller	SG0840112
8.6	2.50/4	220	3	1/2	3	4	30	Radial Ball	SG0842708
8.6	2.50/4	220	3 1/2	3	4	4	30	Precision Ball	SG0842808
9	2.80/4	295	3-1/2	3/4	4-1/4	4	50	Roller	SG0850112
9	2.80/4	295	3-1/2	1/2	4-1/4	4	50	Radial Ball	SG0852708
9	2.80/4	295	3-1/2	1/2	4-1/4	4	50	Precision Ball	SG0852808
10.9	4.10/4	350	3-1/2	3/4	5-1/2	4	50	Roller	SG1060112
10.9	4.10/4	350	3-1/2	1/2	5-1/2	4	50	Radial Ball	SG1062708
10.9	4.10/4	350	3-1/2	1/2	5-1/2	4	50	Precision Ball	SG1062808

SF Brass Pneumatic Replacement Tire

- Shiny brass hub
- Black or Grey Pneumatic tires feature non-marking floor protection
- Full pneumatics cushion the load on air, just like an automobile tire
- Smoother ride over rough floors
- Load capacities up to 220 lbs per tire
- Wheels can be filled with urethane foam to make them deflation proof, but foam has no effect on capacity ... consult Albion.



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Industrial Ball (27)
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Black Tread

8 | 2.50/4 | 220 | 2-7/16 | 1-3/8 | 1/2 | 3 | SF084270805

Grey Tread

8 | 2.50/4 | 220 | 2-7/16 | 1-3/8 | 1/2 | 3 | SF084270806

SO Pneumatic Hand Truck Wheel



Hand Truck Wheel (SO) This 4-ply rating tire with offset hub is the perfect answer for all your hand truck replacement needs.

Wheel Diameter (Inches)	Tire Size/Type (Inches)	Capacity (Lbs) (Rated for manual operation)	Ply Rating	Hub Length (Inches)	Air Pressure (PSI)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Ball Bearing (27)	Wheel Number Roller (01)	Wheel Number Precision Ball (28)
10.5	4.10/4	350	4	2-1/4 Offset	50	5/8	2	S01062710	S01060110	S01062810

SN Semi-Pneumatic Hand Truck Wheel



Semi-Pneumatic (SN) These shock absorbing pneumatic wheels have no inflation problems, because they are not pressurized. All bearings are pressure lubricated, except the 6" diameter wheels, which must be lubricated through the hollow axle.

Wheel Diameter (Inches)	Tire Size/Type (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Ball Bearing (27)	Wheel Number Roller (01)
6.2	2.00EHS	200	2-1/4	3/4	3		SN0620112
6.2	2.00EHS	200	2-1/2	1/2	3	SN0622708	
8.6	2.50EHS	350	3	3/4	5-3/4		SN0840112
8.6	2.50EHS	350	3	1/2	5-3/4	SN0842708	
10.0	2.75EHS	350	3-1/4	3/4	7-1/4		SN1040112
10.0	2.75EHS	350	3-1/4	1/2	7-1/4	SN1042708	
12.1	3.00EHS	540	3-1/2	3/4	13-1/2		SN1250112
12.1	3.00EHS	540	3-1/2	1/2	13-1/2	SN1252708	

NF

Never-Flat Tires



Never-Flat (NF) Recommended for the greatest possible protection to both loads and floors. Perfect replacement tire for pneumatic or semi-pneumatic applications. This solid urethane tire has similar rollability characteristics as a pneumatic tire... but they never go flat. Optional colors and caster configurations, consult factory. Replacement parts available. 8" Grey wheel. 10" Black wheel.



Wheel Diameter (Inches)	Tire Size (Inches)	Capacity (Lbs) (Roller or manual operation)	Hub Length (Inches)	Hub Description	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Ball Bearing (27)
8	2-1/2	300	2-1/4	Offset 1-Piece Hub	1/2	2-1/4	NF0852708
8	2-1/2	300	2-1/4	Offset 1-Piece Hub	5/8	2-1/4	NF0852710
8	2-1/2	300	3	Centered 1-Piece Hub	1/2	3	NF0852708C
8	2-1/2	300	2-1/4	Offset 3-Piece Hub	1/2	2-1/4	NF0852708T
8	2-1/2	300	2-1/4	Offset 3-Piece Hub	5/8	2-1/4	NF0852710T
8	2-1/2	300	3	Centered 3-Piece Hub	1/2	3	NF0852708CT
8	2-1/2	300	3	Centered 3-Piece Hub	5/8	3	NF0852710CT
10	3-1/2	350	2-1/4	Offset 1-Piece Hub	1/2	5	NF1062708
10	3-1/2	350	2-1/4	Offset 1-Piece Hub	5/8	5	NF1062710
10	3-1/2	350	2-1/4	Offset 3-Piece Hub	1/2	5	NF1062708T
10	3-1/2	350	2-1/4	Offset 3-Piece Hub	5/8	5	NF1062710T
10	3-1/2	350	3-1/2	Centered 1-Piece Hub	5/8	5	NF1062710C
10	3-1/2	350	3-1/2	Centered 3-Piece Hub	1/2	5	F1062708CT
10	3-1/2	350	3-1/2	Centered 3-Piece Hub	5/8	5	NF1062710CT

10" precision ball and roller bearing models available, roller bearing ID is 3/4".
For precision ball models change 27 to 28. For roller bearing models change 27 to 01.

Replacement 10" diameter tire less hub available, specify NF1060022.
Replacement parts available.

FEATURES

- Heavy duty 350 pound load capacity!
- Looks and performs similar to pneumatic wheels, but without the hassles of air pressure maintenance and flat tire repair
- Reduces maintenance time and expense
- Closed cell expanded foam construction resists water absorption (unlike others currently in the marketplace)
- Sawtooth tread for easy maneuverability and traction (radial tread on 8" model)
- Quiet, smooth operation
- Non-marking for superior floor protection
- Rolls over obstacles with ease and absorbs shock to protect cargo
- Zerk fittings



MV

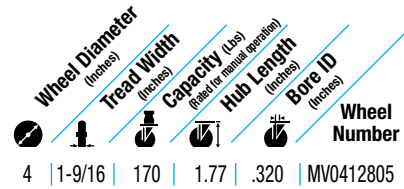
High Temperature Rubber on Die Cast Aluminum (MV)



Hi-Temperature rubber wheel handles the heat, yet protects your floors with non-marking rubber tread. An excellent wheel for bakery racks.

FEATURES

- **Wheel Face:** Moderate crown
- **Finish:** Red non-marking grey on aluminum core
- **Temperature Range:** -40°F to +485°F intermittent (285°F continuous use)
- **Hardness:** 85 Shore A
- Soft tread wheels protect your floors
- Economical
- Typical applications include: Food Service, Pharmaceuticals, Laboratories, Hospitals



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

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

MZ

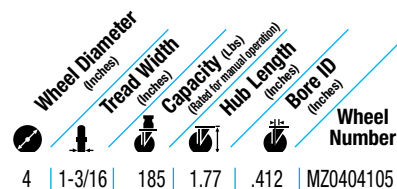
High Temperature Rubber on High Temperature Phenolic (MZ)



Hi-Temperature rubber wheel handles the heat, yet protects your floors with non-marking rubber tread. An excellent wheel for bakery racks.

FEATURES

- **Wheel Face:** Moderate crown
- **Finish:** Black non-marking rubber on phenolic core
- **Temperature Range:** -40°F to +485°F intermittent (285°F continuous use)
- **Hardness:** 73 Shore A
- Soft tread wheels protect your floors
- Economical
- Typical applications include: Food Service, Pharmaceuticals, Laboratories, Hospitals



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.

XS Ultimate X-tra Soft Rubber



The Ultimate X-tra soft rubber wheels offer the ultimate in ergonomic ease. Whether it's durability, quiet operation, or rollability, these wheels can answer your every application need.



Xtra-Soft Flat Grey Tread (Light Duty)

Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Hub Length (inches)	Bore ID (inches)	Bearing ID (inches)	Approx. Wt. (Lbs)	Wheel Bearing	Wheel Number
3	1-1/4	200	1-1/2	1-1/16	1/2	5/16	Delrin	XS0305108
3-1/2	1-1/4	250	1-1/2	1-1/16	1/2	5/16	Delrin	XS03X5108
4	1-1/4	300	1-1/2	1-1/16	1/2	3/8	Delrin	XS0405108
5	1-1/4	325	1-1/2	1-1/16	1/2	3/4	Delrin	XS0505108
6	1-1/4	325	1-1/2	1-1/16	1/2	3/4	Delrin	XS0605108

FEATURES

- Wheel Face:** XS: Moderate crown
- Finish:** Non-marking grey tread on grey core.

Non-marking black tread on grey core

- Temperature Range:** -45 degrees up to +180°F
- Hardness:** 65-75 Shore A

WHEEL OPTIONS

- Prevenz™ Antimicrobial wheel available specify **PREV**
- For customization, special applications or alternate bearings consult factory



Xtra-Soft Flat Grey Tread (Medium Heavy Duty)

Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Hub Length (inches)	Bore ID (inches)	Bearing ID (inches)	Approx. Wt. (Lbs)	Wheel Bearing	Wheel Number
4	2	350	2-3/16	1-3/16	3/4	1	Delrin	XS0425112
4	2	350	2-3/16	1-3/16	3/4	1	Roller	XS0420112~
4	2	350	2-7/16	1-9/16	1/2	1	Precision Ball	XS0422808*
5	2	375	2-3/16	1-3/16	3/4	1-1/8	Delrin	XS0525112
5	2	375	2-3/16	1-3/16	3/4	1-1/8	Roller	XS0520112~
5	2	375	2-7/16	1-9/16	1/2	1-1/8	Precision Ball	XS0522808*
6	2	600	2-3/16	1-3/16	3/4	1-3/8	Delrin	XS0625112
6	2	600	2-3/16	1-3/16	3/4	1-3/8	Roller	XS0620112~
6	2	500	2-7/16	1-9/16	1/2	1-3/8	Precision Ball	XS0622808*
8	2	675	2-3/16	1-3/16	3/4	2-3/8	Delrin	XS0825112
8	2	675	2-3/16	1-3/16	3/4	2-3/8	Roller	XS0820112~
8	2	500	2-7/16	1-9/16	1/2	2-3/8	Precision Ball	XS0822808*



Xtra-Soft Flat Black Tread (Center Hub)

Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Hub Length (inches)	Bore ID (inches)	Bearing ID (inches)	Approx. Wt. (Lbs)	Wheel Bearing	Wheel Number
8	1-1/2	350	2.32	1-3/16	1/2	3	Industrial Ball	XS0812708
8	1-1/2	350	2	1-3/16	N/A	3	Plain	XS081001901

Xtra-Soft Light Duty Conductive

Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Hub Length (inches)	Bore ID (inches)	Bearing ID (inches)	Approx. Wt. (Lbs)	Wheel Bearing	Wheel Number
3	1-1/4	200	1-1/2	1-1/16	3/8	5/16	Annular Ball	XY0303106
3-1/2	1-1/4	250	1-1/2	1-1/16	3/8	5/16	Annular Ball	XY03X3106
4	1-1/4	300	1-1/2	1-1/16	3/8	3/8	Annular Ball	XY0403106
5	1-1/4	325	1-1/2	1-1/16	3/8	3/4	Annular Ball	XY0503106
6	1-1/4	325	1-1/2	1-1/16	3/8	3/4	Annular Ball	XY0603106

Xtra-Soft Medium Heavy Duty Conductive

Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs)	Hub Length (inches)	Bore ID (inches)	Bearing ID (inches)	Approx. Wt. (Lbs)	Wheel Bearing	Wheel Number
4	2	350	2-3/16	1-3/16	3/4	1	Roller	XY0420112~
4	2	350	2-7/16	1-9/16	1/2	1	Precision Ball	XY0422808*
5	2	375	2-3/16	1-3/16	3/4	1-1/8	Roller	XY0520112~
5	2	375	2-7/16	1-9/16	1/2	1-1/8	Precision Ball	XY0522808*
6	2	600	2-3/16	1-3/16	3/4	1-3/8	Roller	XY0620112~
6	2	500	2-7/16	1-9/16	1/2	1-3/8	Precision Ball	XY0622808*
8	2	675	2-3/16	1-3/16	3/4	2-3/8	Roller	XY0820112~
8	2	500	2-7/16	1-9/16	1/2	2-3/8	Precision Ball	XY0822808*

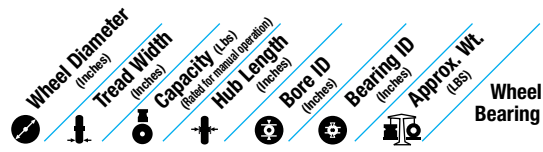


Prevenz™ Antimicrobial Wheels



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. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.

XR Ultimate X-tra Soft Rubber



The Ultimate X-tra soft rubber wheels offer the ultimate in ergonomic ease. Whether it's durability, quiet operation, or rollability, these wheels can answer your every application need.

FEATURES

- **Wheel Face:** Round tread
- **Finish:** Non-marking grey tread on grey core.
- **Temperature Range:** -45 degrees up to +180°F
- **Hardness:** 65-75 Shore A (unless otherwise specified)

WHEEL OPTIONS

- Prevenz™ Antimicrobial wheel available specify **PREV**



Xtra-Soft Round Grey Tread (Light Duty)

Wheel Diameter (inches)	Tread Width (inches)	Capacity (lbs)	Hub Length (inches)	Bore ID (inches)	Bearing ID (inches)	Approx. Wt. (lbs)	Wheel Bearing	Wheel Number
3	1-1/4	200	1-1/2	1-1/16	3/8	5/16	Precision Ball	XR0302806
3-1/2	1-1/4	250	1-1/2	1-1/16	3/8	5/16	Precision Ball	XR03X2806
4	1-1/4	300	1-1/2	1-1/16	3/8	3/8	Precision Ball	XR0402806
5	1-1/4	325	1-1/2	1-1/16	3/8	3/4	Precision Ball	XR0502806



Xtra-Soft Round Grey Tread (Medium Heavy Duty)

Wheel Diameter (inches)	Tread Width (inches)	Capacity (lbs)	Hub Length (inches)	Bore ID (inches)	Bearing ID (inches)	Approx. Wt. (lbs)	Wheel Bearing	Wheel Number
6	2	450	2-3/16	1-3/16	3/4	1-3/8	Delrin	XR0625112
6	2	450	2-3/16	1-3/16	3/4	1-3/8	Roller	XR0620112~
6	2	450	2-7/16	1-9/16	1/2	1-3/8	Precision	XR0622808*
8	2	600	2-3/16	1-3/16	3/4	2-3/8	Delrin	XR0825112
8	2	600	2-3/16	1-3/16	3/4	2-3/8	Roller	XR0820112*
8	2	500	2-7/16	1-9/16	1/2	2-3/8	Precision Ball	XR0822808*
10	2-1/2	850	3-1/4	1-15/16	1	1	Delrin	XR1045116



Xtra-Soft Round Grey Tread (Heavy Duty)

Wheel Diameter (inches)	Tread Width (inches)	Capacity (lbs)	Hub Length (inches)	Bore ID (inches)	Bearing ID (inches)	Approx. Wt. (lbs)	Wheel Bearing	Wheel Number
10	2-1/2	850	3-1/2	2-7/16	3/4	3	Precision	XR1042812*
10	2-1/2	850	3-1/4	1-15/16	1	3	Roller	XR1040116

Tread Hardness is 50-60 Shore A.

~ Wheels are complete with spanner bushing & nylon sealed retaining washers.

* Precision sealed bearings and top hats.



Xtra-Soft Round Black Tread (Hand Truck Offset Hub)

Wheel Diameter (inches)	Tread Width (inches)	Capacity (lbs)	Hub Length (inches)	Bore ID (inches)	Bearing ID (inches)	Approx. Wt. (lbs)	Wheel Bearing	Wheel Number
8	2	250	2-1/4	1-3/8	1/2	2	Industrial Ball	XR0822708H
8	2	250	2-1/4	1-3/8	5/8	2	Industrial Ball	XR0822710H
8	2	250	2-1/4	1-3/8	1/2	2	Precision Ball	XR0822808H
8	2	250	2-1/4	1-3/8	5/8	2	Precision Ball	XR0822810H
10	2	250	2-1/4	1-3/8	1/2	3	Industrial Ball	XR1022708H
10	2	250	2-1/4	1-3/8	5/8	3	Industrial Ball	XR1022710H
10	2	250	2-1/4	1-3/8	1/2	3	Precision Ball	XR1022808H
10	2	250	2-1/4	1-3/8	5/8	3	Precision Ball	XR1022810H

Tread Hardness is 50-60 Shore A.

~ Wheels are complete with spanner bushing & nylon sealed retaining washers.

* Precision sealed bearings and top hats.



Xtra-Soft Round Conductive

Wheel Diameter (inches)	Tread Width (inches)	Capacity (lbs)	Hub Length (inches)	Bore ID (inches)	Bearing ID (inches)	Approx. Wt. (lbs)	Wheel Bearing	Wheel Number
6	2	450	2-3/16	1-3/16	3/8	1-3/8	Annular Ball	XZ0623106
6	2	450	2-3/16	1-3/16	3/4	1-3/8	Roller	XZ0620112~
6	2	450	2-7/16	1-9/16	1/2	1-3/8	Precision	XZ0622808*
8	2	600	2-3/16	1-3/16	3/8	2-3/8	Annular Ball	XZ0823106
8	2	600	2-3/16	1-3/16	3/4	2-3/8	Roller	XZ0820112*
8	2	500	2-7/16	1-9/16	1/2	2-3/8	Precision Ball	XZ0822808*

~ Wheels are complete with spanner bushing & nylon sealed retaining washers.

* Precision sealed bearings and top hats.

Prevenz™ Antimicrobial Wheels



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Grey TPR on Polypropylene (Flat)



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Less Bearing (00)	Wheel Number Roller Bearing (01)
4	2	300	2-3/16	1-3/16	3/4	1	IS0420019	IS0420112
5	2	400	2-3/16	1-3/16	3/4	1-1/8	IS0520019	IS0520112
6	2	500	2-3/16	1-3/16	3/4	1-3/8	IS0620019	IS0620112
8	2	600	2-3/16	1-3/16	3/4	2-3/8	IS0820019	IS0820112

FEATURES

- **Wheel face:** Moderate crown with rounded edges
- **Finish:** Non-marking grey tread on grey core
- **Hardness:** 85-88 Shore A

Grey TPR on Polypropylene (Round)



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Less Bearing (00)	Wheel Number Roller Bearing (01)
4	2	250	2-3/16	1-3/16	3/4	1	IR0420019	IR0420112
5	2	350	2-3/16	1-3/16	3/4	1-1/8	IR0520019	IR0520112
6	2	450	2-3/16	1-3/16	3/4	1-3/8	IR0620019	IR0620112
8	2	550	2-3/16	1-3/16	3/4	3-3/8	IR0820019	IR0820112

FEATURES

- **Wheel face:** Round tread
- **Finish:** Non-marking grey tread; grey polypropylene core

Prevenz™



Caster Series	XA Prevenz Polyurethane on Polypropylene	XS Prevenz X-tra Soft Rubber Crowned Tread	XR Prevenz X-tra Soft Rubber Round Tread	XP Prevenz X-treme® Plus Solid Elastomer	NG Prevenz Maxim® Glass-Filled Nylon	PY Prevenz Polyurethane on Iron	PX Prevenz Thick Tread Polyurethane on Iron
P2 Precision	•	•					
PC Prestige™	•						
02 Institutional	•		•				
04 Stainless	•	•	•				
05 Stainless	•	•	•	•	•		
12 Medium Heavy Duty	•	•	•	•	•	•	
16 Medium Heavy Duty	•	•	•	•	•	•	
18 Ergonomic Precision	•	•	•	•	•	•	
40 Spring-Loaded	•	•	•	•	•		
42 Spring-Loaded						•	
44 Spring-Loaded				•		•	
61 Heavy Duty	•	•	•	•	•	•	
62 Heavy Duty	•	•	•	•	•	•	
63 Heavy Duty						•	
71 Heavy Duty	•	•	•	•	•	•	
72 Heavy Duty	•	•	•	•	•	•	
78 Heavy Duty				•	•	•	
81 Heavy Duty			•	•		•	•
84 Heavy Duty				•		•	•
90 Heavy Duty			•	•		•	•
92 Heavy Duty				•		•	•
93 Heavy Duty						•	•
94 BBL Super Duty						•	•
94 TRL Super Duty						•	•
95 BBL Super Duty						•	•
95 TRL Super Duty						•	•
110 Contender™	•	•	•	•	•	•	
120 Contender™ Stainless	•	•	•	•	•		
130 Contender™ Stainless	•	•	•	•	•		
310 Contender™			•	•		•	•
330 Contender™ Stainless			•	•		•	•
410 Contender™			•	•		•	•
610 Contender™				•		•	•
100 Shockmaster	•	•	•	•	•	•	
300 Shockmaster			•	•		•	•
400 Shockmaster			•	•		•	•
600 Shockmaster				•		•	•
700 Shockmaster						•	•
850 Shockmaster						•	•
216 Cantilever-Style Dual						•	
263 Cantilever-Style Dual	•	•	•	•	•		
281 Cantilever-Style Dual						•	
290 Cantilever-Style Dual				•		•	•
295 Cantilever-Style Dual						•	•
272 Dual						•	
281 Dual	•	•					
290 Dual						•	•
292 Dual						•	•
293 Dual						•	•
295 BBL/TRL Dual						•	•