E.R.Wagner CASTERS & WHEELS Manufacturing Co.

AMERICASTER™ INSTITUTIONAL CASTER SERIES

STANDARD FEATURES

- Double row swivel construction.
- 3/8” diameter nut and bolt axle.
- Zinc-plated finish for corrosion resistance and appearance.
- Heat treat hardened and factory lubricated swivel raceways.
- Assembly wrench for threaded stem swivel casters: 8G000192797

Applications: Food Processing, Food Service, Cafeteria, Restaurant, Kitchen, Medical/Hospital, Pharmaceutical, General Purpose Industrial and Commercial Applications.

Options: Over-The-Wheel Strap Brake, Dust Covers, Grease Seals, Thread Guards, Ball Wheel Bearings, Roller Wheel Bearings, Rivel Axle, Nickel Plated Finish, NSF Certification.

Driven to Exceed Expectations

800-558-0117

www.erwagner.com

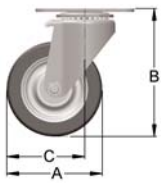
icwm Institute of Caster & Wheel Manufacturers

331 Riverview Drive | Hustisford, WI 53034 | Local Tel 920-349-3271 | Fax 920-349-3487

E.R. Wagner CASTERS & WHEELS Manufacturing Co.

Caster Specifications

A Wheel Dia. (inches)	Approximate Tread Width (inches)	Caster Capacity (pounds)	Wheel Bearing Type	B Height (inches)	C Swivel Radius (inches)	Approximate Weight (pounds)	Swivel Plate Caster Part No.	Rigid Plate Caster Part No.	Swivel Stem Caster Part No.
CUSHIONEX SUPREME WHEEL									
3-1/2	1-1/4	155	Delrin	4-5/8	3-3/16	2-1/4	3F0809D040001**	3F0309D040001**	3F0909D040001**
4	1-1/4	165	Delrin	5-1/8	3-3/8	2-1/2	3F0804D040001**	3F0304D040001**	3F0904D040001**
4	1-3/8	200	Delrin	5-3/8	3-3/8	2-3/4	3F2804D040001**	3F2304D040001**	3F2904D040001**
5	1-1/4	200	Delrin	6-1/4	3-15/16	3-1/4	3F0805D040001**	3F0305D040001**	3F0905D040001**
5	1-3/8	240	Delrin	6-3/8	3-15/16	3-1/2	3F2805D040001**	3F2305D040001**	3F2905D040001**
6	1-3/8	280	Delrin	7-3/8	4-7/16	4-1/2	3F2806D040001**	3F2306D040001**	3F2906D040001**
POLY II RUBBER WHEEL									
3	1-1/4	210	Delrin	4-3/8	2-15/16	1-3/4	3F0803B260801**	3F0303B260801**	3F0903B260801**
3-1/2	1-1/4	250	Delrin	4-5/8	3-3/16	2	3F0809B260001**	3F0309B260001**	3F0909B260001**
4	1-1/4	275	Delrin	5-1/8	3-3/8	2	3F0804B260001**	3F0304B260001**	3F0904B260001**
4	1-1/2	275	Delrin	5-3/8	3-3/8	2-1/4	3F2804B260001**	3F2304B260001**	3F2904B260001**
5	1-1/4	300	Delrin	6-1/4	3-15/16	2-1/2	3F0805B260001**	3F0305B260001**	3F0905B260001**
5	1-1/2	300	Delrin	6-3/8	3-15/16	2-3/4	3F2805B260001**	3F2305B260001**	3F2905B260001**
6	1-1/2	300	Delrin	7-3/8	4-7/16	3-1/4	3F2806B260001**	3F2306B260001**	3F2906B260001**
SPARTAN SUPREME WHEEL									
3-1/2	1-1/4	250	Delrin	4-5/8	3-3/16	2-1/4	3F0809D090001**	3F0309D090001**	3F0909D090001**
4	1-1/4	255	Delrin	5-1/8	3-3/8	2-1/2	3F0804D090001**	3F0304D090001**	3F0904D090001**
4	1-3/8	300	Delrin	5-3/8	3-3/8	2-3/4	3F2804D090001**	3F2304D090001**	3F2904D090001**
5	1-1/4	280	Delrin	6-1/4	3-15/16	3-1/4	3F0805D090001**	3F0305D090001**	3F0905D090001**
5	1-3/8	350	Delrin	6-3/8	3-15/16	3-1/2	3F2805D090001**	3F2305D090001**	3F2905D090001**
6	1-3/8	400	Delrin	7-3/8	4-7/16	4-1/2	3F2806D090001**	3F2306D090001**	3F2906D090001**
POLY II POLY WHEEL									
3	1-1/4	210	Delrin	4-3/8	2-15/16	1-3/4	3F0803B270801**	3F0303B270801**	3F0903B270801**
3-1/2	1-1/4	250	Delrin	4-5/8	3-3/16	2	3F0809B270001**	3F0309B270001**	3F0909B270001**
4	1-3/8	375	Delrin	5-1/8	3-3/8	2	3F0804B270001**	3F0304B270001**	3F0904B270001**
4	1-3/8	375	Delrin	5-3/8	3-3/8	2-1/4	3F2804B270001**	3F2304B270001**	3F2904B270001**
5	1-3/8	450	Delrin	6-1/4	3-15/16	2-1/2	3F0805B270001**	3F0305B270001**	3F0905B270001**
5	1-3/8	450	Delrin	6-3/8	3-15/16	2-3/4	3F2805B270001**	3F2305B270001**	3F2905B270001**
6	1-3/8	450	Delrin	7-3/8	4-7/16	3-1/4	3F2806B270001**	3F2306B270001**	3F2906B270001**
POLY II URETHANE WHEEL									
3	1-1/4	210	Delrin	4-3/8	2-15/16	1-3/4	3F0803B250801**	3F0303B250801**	3F0903B250801**
3-1/2	1-1/4	250	Delrin	4-5/8	3-3/16	2	3F0809B250001**	3F0309B250001**	3F0909B250001**
4	1-1/4	275	Delrin	5-1/8	3-3/8	2	3F0804B250001**	3F0304B250001**	3F0904B250001**
4	1-1/2	375	Delrin	5-3/8	3-3/8	2-1/4	3F2804B250001**	3F2304B250001**	3F2904B250001**
5	1-1/4	300	Delrin	6-1/4	3-15/16	2-1/2	3F0805B250001**	3F0305B250001**	3F0905B250001**
5	1-1/2	450	Delrin	6-3/8	3-15/16	2-3/4	3F2805B250001**	3F2305B250001**	3F2905B250001**
6	1-1/2	450	Delrin	7-3/8	4-7/16	3-1/4	3F2806B250001**	3F2306B250001**	3F2906B250001**
DURATEX WHEEL									
3	1-1/2	350	Roller	4-3/8	3-1/8	2-1/4	3F08034380801**	3F03034380801**	3F09034380801**
3(H)	1-1/2	300	Roller	4-3/8	3-1/8	2-1/4	3F08034340801**	3F03034340801**	3F09034340801**
4	1-1/2	450	Roller	5-3/8	3-3/8	2-3/4	3F28044380001**	3F23044380001**	3F29044380001**
4(H)	1-1/2	375	Roller	5-1/16	3-3/8	2-3/4	1F28044340001**	1F23044340001**	1F29044340001**
5	1-1/2	450	Roller	6-3/8	3-15/16	3-1/2	3F28054380001**	3F23054380001**	3F29054380001**
5(H)	1-1/2	400	Roller	6-1/16	3-15/16	3-1/2	1F28054340001**	1F23054340001**	1F29054340001**
6	1-1/2	450	Roller	7-3/8	4-7/16	4-1/4	3F28064380001**	3F23064380001**	3F29064380001**
SEMI-STEEL WHEEL									
3	1-1/4	450	Roller	4-3/8	2-15/16	2-3/4	3F08034110801**	3F03034110801**	3F09034110801**
4	1-1/2	450	Roller	5-3/8	3-3/8	3-3/4	3F28044110001**	3F23044110001**	3F29044110001**



** NOTE: For your plate or stem choice, replace ** in part number with plate or stem code number shown in top plate or stem choices.(H) Wheel is high-temperature phenolic with an operative range of 475°F continuous, 525°F intermittent.. Note: Swivel stem caster heights are 1/8" shorter than heights listed.

Mounting Choices

** Plate Code Number

Threaded Stems

Stem Size Dia. -TPI x Length (D (TPI) (L)	** Stem Code Number
3/8- 16 x 1	04
3/8- 16 x 1-1/2	07
7/16-14 x 7/8	23
7/16-14 x 1-1/2	05
1/2- 13 x 3/4	06
1/2- 13 x 1	61
1/2- 13 x 1-1/2	10
1/2- 13 x 2-1/2 (expandable)	25

Friction Ring Stems

Stem Size Dia. x Length (D) x (L)	** Stem Code Number
7/16 x 1-3/8	01
7/16 x 1-29/32	03
5/8 x 2-3/16	ZW
13/16 x 1-3/4	37

Octagon Stems

Dia. (D)	Stem Size x Length (L)	Hole Size	Hole Location (A)	Hole Location (E)	** Stem Code Number
.750	x 2	3 @ .265"	1"	.375"	74
.860	x 2	1 @ .265"	1"	-	36

Overall Size: 2-3/4" x 3-3/4"
Hole Spacing: 1-3/4" x 3"
Hole Diameter: 11/32"
Bolt Diameter: 5/16"

Overall Size: 2-3/4" x 3-3/4"
Hole Spacing: 1-3/4" x 2-5/8" to 3"
Hole Diameter: 11/32" x 1/2" slots
Bolt Diameter: 5/16"

Overall Size: 3-1/8" x 4-1/8"
Hole Spacing: 1-3/4" x 3" to 2-3/8" x 3-3/8"
Hole Diameter: 3/8" x 3/4" slots
Bolt Diameter: 5/16"

Overall Size: 3-1/8" x 4-1/8"
Hole Spacing: 2-3/8" x 3-7/16"
Hole Diameter: 11/32"
Bolt Diameter: 5/16"

Overall Size: 3-3/4" x 4-5/8"
Hole Spacing: 2-5/8" x 3-5/8" to 3" x 3"
Hole Diameter: 3/8" x 3/4" slots
Bolt Diameter: 5/16"

Overall Size: 4" x 5"
Hole Spacing: 3" x 4"
Hole Diameter: 13/32"
Bolt Diameter: 3/8"
AS top plate is for swivel casters only.

Other stem and plate sizes available on request.

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