CASTERS

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CHAIRIOT™

2" & 3" Premimum chair & equipment Casters



Page 16

Mag Wheel Casters

Light duty total locking & swivel casters



Page 16

T2 Total-Lock Casters

Total locking casters, match 1" wide 09/10 Series.



Page 18

Inverted Airline



Page 104

3" Nylon wheel, inverted airline casters 600 lb cap.

T9 Series Total Locking

Total locking casters, match 2" wide 79/80 Series.



Page 51

Nursery Casters

UV Resistant casters for nursery & greenehouse applications.



Page 102

39 Series Rivet Kingpin

27 series casters with a rivet kingpin for 2" wide wheels



Page 53

FT Series Total-Locking

Front Side Dual Pedal Total-Locking Casters for 2" wide wheels



Page 53

TS Series SS Total Locking

Stainless steel total locking casters, match 2" wide 31/32 Series.



Page 58

Momemtum™ Series

Precision tapered raceway series offers ergonomic mobilit .



Page 75

Spring Loaded Gate Casters

Gate casters with various sizes, capacities & configurations.



Page 107

Roadie® Ultimate Case Casters

Swivel, total locking & rigid casters made specifically for V Cases.



Page 101

LV Leveling Casters

Cast Aluminum casters with internal leveling mechanism.



Page 105

25 Series SS High Temp

4" Stainless Steel Casters specifically made for high temp applications.



Page 109

PoliMed™

Composite Polymer Casters for Medical, Institutional & Food Service Applications.

Page 27



WE'RE ALWAYS AROUND!

Durable Superior Casters®

Bogey & Nose Rollers

Wheels made speficially for roll-off containers



Page 140

Champion™

Ultra-flex elastomer wheel with maximum Ergonomic ride.



Page 125

Cushion Ride

6-1/4" x 1-1/4" Gray or black non-marking rubber wheels, offer a cushioned ride



Page 112

Drop Forged Steel

Maximum weight capacity, impact strength & rollability.



Page 138

Nomadic™

Thermal plastic elastomer wheels in 1-1/4" & 2" treads.



Page 114

Pallet Jack Wheels

Polyurethane on cast iron wheels for pallet jacks.



Page 112

Polymadic™

Premium polyurethane elastomer wheels.



Page 128

RokHard™

Reinforced thermoplastic wheel amazingly as strong as steel & chemical resistant.



Page 132

Rubber on Nylon

Anti-corrosive and lighter weight than Mold on Rubber wheels.



Page 113

Solid Steel V-Groove

High capacity V-Groove wheels popular on sliding gates.



Page 136

SteROLLizer®

Soft tread high-temp wheels with stainless or aluminum hubs.



Page 126

Supreme Rubber

Quality rubber on a solid core with tapered & prec. bearings.



Page 118

Nylon

New sizes of available in 1-1/4" wide treads, with plain bore & BB.



Page 131

Side Brake



Economical brake for 27 & 39 Series.

Quick Change Plates

Spring clip style, requires no tools to install or remove casters.



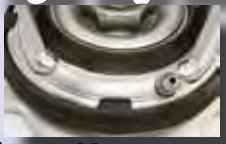
Page 145

Tech-Lock Pedal Brake



Pedal brake for 27, 39 & 31 Series.

High Temp Seals



High temp Neoprene raceway seals for 27, 39 & 31 Series.

Grip Stem Brackets



Page 146

Appliance Caster



Page 105

Durable Superior Casters® Limited Warranty Policy:

Durable Superior Casters® number one pledge is Quality. Our comprehensive Engineering Test Lab performs product tests to meet the standards of the Institute of Caster and Wheel Manufacturers (ICWM), the National Sanitation Foundation (NSF), Restriction of Hazardous Substance (RoHS) and the special requirements of virtually all manufacturers.

Durable Superior Casters® products are warranted against defects in material and workmanship for diffe ent periods of time from the date of purchase. This warranty does not cover damages caused by misapplication, misuse, abuse, modification, imp oper installation, or lack of regular lubrication maintenance. Any product that is claimed to be defective and is returned to any one of Durable Superior Casters® warehouses with prior approval will be repaired or replaced free of charge (excluding freight and installation).

This warranty is e clusive and there are no other warranties, express or implied, such as an implied warranty of merchantability or fitness for pa ticular purpose. This emedy is the sole remedy in contract, tort or otherwise, and Durable Superior is not liable for incidental, consequential or special damages.

Three-Year Warranty:
We offer a th ee year limited warranty on complete casters only; assembled and shipped by us in the following series: 45/46, 47/48, 49/50, 57/58, 61/62, 63/64, 65/66, D1/R1, D2/R2, D3/R3, & D4/R4 with Forged Steel, Ductile, Ultra-Poly, ErgoLastomer, Solid Steel, Solid Steel V-Groove, Champion & PolyFlexon wheels, equipped with either precision ball bearings or tapered bearings. Warranty does not apply on any hybrid casters using a combination of Durable Superior Casters® parts with any other manufacturer's parts.

General Warranty:
All Durable Superior Casters® products not mentioned above are covered with a one-year limited warranty from the date of purchase.

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Dura-Quick™ Expediting Service:

For a small expediting fee, Durable Superior Casters® will guarantee to ship orders within 24 hrs, during working business days on products that have been verified as in stock items, to current customers in good standing.

Durable takes every effo t to protect it's distributors and will continue this policy.

For orders to ship the same day, P.O. must be received by Durable before 11am Central Daylight Time, unless special arrangements are made with Durable's customer service department.



Economy Series:

Economy Series

Economy series are for applications or equipment that require less load ratings and used in less stressful environments. With the advantage of cost savings, they meet the performance requirements for their applications.

OEM Preferred Series



OEM Preferred Series:

Durable Superior Casters® stocks a tremendous inventory in the series that meet most OEM's standard requirements. Durable Superior is very proud of its availability of a broad selection of caster combinations as well as it's ability to make immediate deliveries. Due to our mass production in these series, we offer the most compet - tive prices in the caster industry.

ISA INDUSTRIAL SUPPLY ASSOCIATION
Linking Channel Partners

NAFEM®
Member of NORTH AMERICAN ASSOCIATION OF FOOD EQUIPMENT MANUFACTURERS

MATERIAL HANDLING INDUSTRY OF AMERICA®
Member Company

Selected Durable USA, Inc. products have been listed by NSF for NSF Certified Equipment. Please inquire for a complete listing or visit www.nsf.org

NSF

RoHS Compliant

Durable's *plating & powder coating processes comply with RoHS regulations, specified y European Union.
*Exception; Chrome plating is not RoHs.

SEl ECting th E PROPER Wh EEl OR Ca St ER in Su RES Maxi Mu M PRODu Ctivit Y, Mini Miz ES l Ong t ERM COSt S, an D PROvi DES th E g REat ESt REtu Rn On YOu R inv ESt MEnt . REl Y On Du Ra Bl E Su PERiOR Ca St ERS® Kn OWl EDg Ea Bl E DiSt RiBut ORS an D Ex PERiEn CED int ERnal St aff t O a SSiSt YOu R Maint Enan CE, Engin EERing an D Pu RCha Sing DEPa Rt MEnt S.

f a Ct ORS t O COn SiDER ...

l OaD CaPaCit Y:

The first questions usually asked p tains to what the total weight to be moved is (includes the weight of the cart or equipment & the load it will be carrying) and on how many casters. The simple formula is; divide the total load weight by the number of casters or wheels you will use; that will tell you the load capacity you will need for each caster or wheel.

t otal l oad ÷ Casters or Wheels on Cart
= Minimum l oad Capacity Per Caster or Wheel

Be aware that the best combination of wheel, bearings, and caster frame requires more knowledge than just the load capacity rating. Our load capacity ratings are based on a speed of up to 2.5 mph intermittent usage over smooth floors in ideal operating conditions. Your application is seldom ideal. Did you know that heat generated from a heavy load being moved at a higher speed can cause the bonding agent which holds the tire on the wheel center to break down? The esult can be tire separation and wheel failure. Avoid problems by consulting with your local Durable Superior Casters® distributor or Durable factory representative for suggestions.

fl OOR PROt ECti On:

In order to determine the proper wheel for your application, you need to consider the type and condition of the floors they will be rolling on. Wheels with soft non-marking rubber treads (tires) provide the best floor p otection on hardwood floors, such as in our home or in a school gymnasium. Some of our other wheels, such as the Roadie®, Champion™, and Dura Cushion™ are known for providing floor p otection as well. Wheels with Polyurethane treads provide floor p otection when soft rubber wheels lack the needed capacity. The e are also countless applications where only a hard non-metal or metal wheel will do the job. Remember that repetitive travel over the same path with wheels having a hard surface will eventually wear the surface of even concrete floors. Each of our wheels ha e numerous applications for which they are best suited. Please consult your local Durable Superior Caster's® distributor or Durable factory representative for suggestions.

OPERating COn Diti On S:

Other factors to consider when selecting a caster or wheel are: is abuse, impact or shock loads likely; is noise a factor; what speed will it be rolling; will the equipment be moved manually or by mechanically powered equipment; will they be used in temperature extremes hot/cold; will they come in contact with water, chemicals, oil/grease; will they be rolling over debris, cords, floor joints, etc; what is the condition and types of the floor su faces (smooth, rough, uneven, broken concrete, coated concrete, asphalt, gravel, grass, carpet, hardwood, linoleum, tile, etc). Each of our wheels have unique physical properties; their features and benefits appear on each wheel page. or example: Brimstone® glass filled nylon wheels a e best in a moist high temperature environment, while High Temperature Phenolic wheels are best suited for a dry heat environment. Rodie® wheels are popular on road (travel) cases, Duralastomer® wheels are popular for equipment going through a rack washer, our SteROLLizer™ wheels are the wheels of choice in autoclaves, our RokHard™ wheel has high impact strength and is resistant to chemicals. Each wheel type can be used in many diffe ent applications, and there are countless applications. We urge you to read the pages describing each of our wheels and casters. If you still have questions or wish to confirm our choice, please contact your local Durable Superior Caster® distributor or factory representative.

ERg On OMiCS an D Saf Et Y:

A human being has to push or pull castered equipment; with that in mind, here are a few helpful facts: the larger the wheel diameter, the easier it will roll; wheels with anti-friction bearings (tapered, ball, or roller) roll easier than wheels with a plain bore or delrin bearings. Try to select the largest practical wheel diameter and anti-friction bearings if the application will permit. Using these tips, helps insures that you will maximize efficiency and oductivity, and reduce work related injuries. Numerous factors need to be considered.

Ext REME Cli Mat E:

We offer a b oad selection of wheels capable of withstanding a wide range of temperatures from -50° F, to 1,300° F. Temperature ranges are listed in the "Wheel Characteristics Comparison Chart" on pages 7-8. Please be aware that standard bearing grease will begin to harden at 20° F preventing bearings from optimum functionality. Both high temperature and low temperature grease is available, please inquire.

COSt Effi CiEn CY anal YSiS:

Initial cost is an important factor in a purchase decision; however the fact is that choosing the least expensive casters that meet your requirements can save money up front; but may actually cost you more in the long term; including the cost for maintenance, down time, and replacement. Selecting stronger casters with a higher weight capacity, larger wheels, and better bearings insures maximum productivity and longer caster life.

Wheel Characteristics Comparision Chart

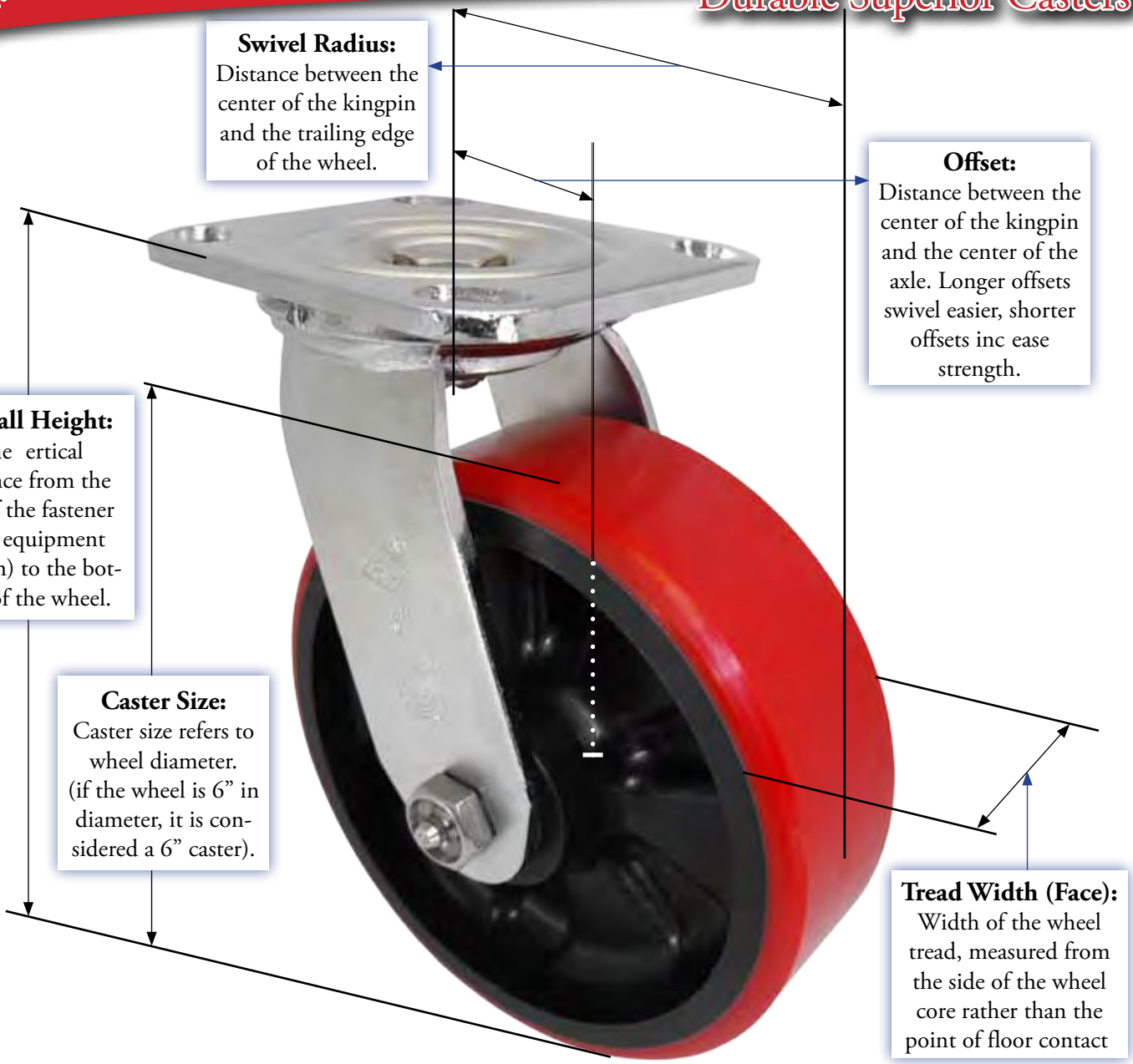
Catalog Page #	Wheel Type	Capacity Range (lbs.)	**Temp Range (°F)	Durometer (Hardness)	Desired attributes & usage environment / floor condition. Ratings: 5 stars ***** = BEST, no stars = not recomended.					
					Cushioned Ride	Floor Protection	Noise Reduction	Autoclave	Dry Heat (over 400°F)	Moist Heat (over 400°F)
120	Ever-Roll™	250-280	-5 to +140	N/A	*****	*****	*****			
119	Pneumatic	250-650	-20 to +140	N/A	*****	***	*****			
114	ElastoRide™	250-300	-40 to 180	A 55 +/-5	*****	*****	*****			
116	Dura Cushion™	350-450	-40 to +160	A 60 +/- 5	*****	*****	*****			
114	Nomadic™	230-700	-40 to 180	A 65 +/- 5	*****	*****	*****			
101	Roadie®	350-500	-40 to +180	A 70 +/- 5	*****	*****	*****			
125	Champion™	1200-1500	-45 to +180	A 70 +/- 5	*****	*****	*****			
126	SteROLLizer®	200-375	-40 to +550	A 75 +/- 5	*****	*****	*****	*****	*****	*****
113	Soft Rubber	90-275	-40 to +160	A 75 +/- 5	****	***	*****			
118	Supreme Rubber™	700-1500	-40 to +160	A 75 +/- 5	****	***	*****			
116	Rubber on Aluminum	250-600	-40 to +160	A 75 +/- 5	****	***	*****			
115	Thermo-Pro™	75-1100	-40 to 180	A 80 +/- 5	*****	*****	*****			
113	Rubber on Nylon	400-600	-40 to +160	A 80 +/- 5	****	***	*****			
117	Mold-On Rubber	350-2100	-40 to +160	A 80 +/- 5	****	***	*****			
120	Eco-Rubber™	450-850	-40 to +160	A 80 +/-5	*****	***	*****			
118	Low Profile Rubber	300-600	-40 to +160	A 85 +/- 5	****	***	*****			
122	PolyFlexon®	900-1000	-45 to +180	A 85 +/- 5	***	****	*****			
122	PolyFlexon® Cast	700-1000	-45 to +180	A 85 +/- 5	***	****	*****			
123	Polyon™	500-4400	-45 to +180	A 95 +/- 5	***	****	****			
126	Polyon MaxRok™	700-1400	-45 to +180	A 95 +/- 5	***	****	****			
124	EnergySaver Polyon™	600-3500	-45 to +180	A 95 +/- 5	***	****	****			
121	Polyon AL™	380-1500	-45 to +180	A 95 +/- 5	***	****	*****			
125	UltraPoly®	3000-6500	-45 to +180	D 50 +/- 5	***	****	*****			
127	Poly-Pro™	75-1400	-45 to +180	D 60 +/- 5	***	****	****			
128	Polymadic™	260-1000	-45 to +180	D 60 +/- 5	***	****	****			
129	DuraLastomer®	300-1000	-45 to +300	D 60 +/-5	***	****	*****			
131	Hard Rubber	125-400	-40 to +160	D 60+/-5	*	**	****			
130	Polyolefin	100-900	-45 to +180	D 65 +/- 5	*	***	**			
132	RokHard™	800-1400	-20 to +250	D 65 +/- 5	*	***	**			
129	ErgoLastomer™	1000-3200	-45 to +300	D 68 +/- 5	****	***	****			
131	Nylon	300-1100	-45 to + 200	D 70 +/- 5	*	***	**			
132	MaxRok™	900-1400	-45 to +280	D 85 +/- 5	*	***	**			
133	Phenolic	300-8000	-50 to +250	D 85 +/- 5	*	***	**			
134	BrimStone®	300-1200	-45 to +425	D 85 +/- 5	*	***	**	*****		*****
134	High-Temp Phenolic	200-2600	-50 to +475	D 85 +/- 5	*	***	**		*****	
135	MaxRok™ V-Groove	600-800	-45 to +180	D 85 +/- 5	*	** *	**			
137	Semi-Steel	200-2500	up to 600	N/A					****	
138	Sintered Iron	200-400	up to 500	N/A						
139	Ductile	1200-17000	up to 800	N/A					*****	
140	EnergySaver Ductile	1500-10000	up to 800	N/A					*****	
136	Ductile V-Groove	1500-7000	up to 800	N/A					*****	
135	Iron V-Groove	300-3500	up to 600	N/A					****	
137	Heavy-Duty Semi-Steel	900-1600	up to 600	N/A					****	
138	Forged Wheel	2500-18000	up to 1,300	N/A					*****	
136	Solid Steel V-Groove	3000-5000	up to 800	N/A					*****	

Wheels sorted, softest to Hardest. Additional chemical resistance information is available upon request. ***Standard grease operational range is 40°f to 175°f; when exceeding this temperature range + or -, please request low temp or high temp grease to meet your requirement.*

Wheel Characteristics Comparision Chart

Catalog Page #	Wheel Type	Desired attributes & usage environment / floor condition. Ratings: 5 stars ***** = BEST, no stars = not recomended.								Non Marking?
		Ergonomic Effien	Resistance to Metal Debris	Abrasion Reistance	Impact Resistance	Water (Washdown)	Cleaning Detergent	Animal Fats	Oil & Grease	Yes / No. / or, Gray Only
120	Ever-Roll™	***		***				****		Yes
119	Pneumatic	***		****		****	****	****		Gray Only
114	ElastoRide™	****	***	***	****	**	***	****		Gray Only
116	Dura Cushion™	*****	****	****	*****	****	****	****		Gray Only
114	Nomadic™	****	****	*****	****	****	****	****		Yes
101	Roadie®	****		****	*****	****	****	****		Yes
125	Champion™	*****	*****	*****	*****	**	**	****	*****	Yes
126	SteROLLizer®	****			*****	*****	*****	*****	*****	Yes
113	Soft Rubber	***	****	****	****	****	****	****		No
118	Supreme Rubber™	***	****	****	****	****	****	****		No
116	Rubber on Aluminum	***	****	****	****	****	****	****		No
115	Thermo-Pro™	***	****	****	*****	****	****	****		No
113	Rubber on Nylon	****	***	****	****	****	****	****		Yes
117	Mold-On Rubber	***	****	****	****	****	****	****		No
120	Eco-Rubber™	***	****	****	*****	****	****	****		No
118	Low Profile Rubber	***	****	****	****	****	****	****		No
122	PolyFlexon®	*****	*****	*****	*****	**	**	****	*****	Yes
122	PolyFlexon® Cast	****	*****	*****	*****	**	**	****	*****	Yes
123	Polyon™	***	****	*****	****	**	**	****	*****	Yes
126	Polyon MaxRok™	***	****	*****	*****	**	**	****	*****	Yes
124	EnergySaver Polyon™	****	****	*****	*****	**	**	****	*****	Yes
121	Polyon AL™	***	****	*****	****	**	**	****	*****	Yes
125	UltraPoly®	****	*****	*****	*****	**	**	****	*****	Yes
127	Poly-Pro™	***	****	*****	****	**	**	****	*****	Yes
128	Polymadic™	***	****	*****	****	**	**	****	*****	Yes
129	DuraLastomer®	***	****	*****	*****	**	**	****	*****	Yes
131	Hard Rubber	***	****	****	**	****	****	****		No
130	Polyolefin	***		***	***	*****	*****	*****	*****	Yes
132	RokHard™	****	***	****	*****	*****	*****	*****	*****	Yes
129	ErgoLastomer™	*****	****	*****	*****	**	**	****	*****	Yes
131	Nylon	****	***	*****	*****	*****	*****	*****	*****	Yes
132	MaxRok™	****	***	*****	*****	*****	*****	*****	*****	Yes
133	Phenolic	****			*****			****	*****	Yes
134	BrimStone®	****	***	*****	*****	*****	*****	*****	*****	Yes
134	High-Temp Phenolic	****			*****			****	*****	Yes
135	MaxRok™ V-Groove	****	****	*****	*****	*****	*****	*****	*****	Yes
137	Semi-Steel	****	****	*****	****			*****	*****	Yes
138	Sintered Iron	****	****	*****	****			*****	*****	Yes
139	Ductile	****	****	*****	*****			*****	*****	Yes
140	EnergySaver Ductile	*****	****	*****	*****			*****	*****	Yes
136	Ductile V-Groove	****	****	*****	*****			*****	*****	Yes
135	Iron V-Groove	****	****	*****	****			*****	*****	Yes
137	Heavy Duty Semi-Steel	****	****	*****	****			*****	*****	Yes
138	Forged Wheel	*****	****	*****	*****			*****	*****	Yes
136	Solid Steel V-Groove	****	****	*****	*****			*****	*****	Yes

Wheels sorted, softest to Hardest. Additional chemical resistance information is available upon request.



Autoclave / Autoclavable: Sterilizing equipment uses either pressure & steam at 250° F to 280° F for 10 to 20 minutes, or dry heat up to 375° F up to 3 hours. Autoclavable wheels can withstand heat and steam environment. SteROLLizer™ wheel is designed for this purpose.

Axle: Bolt that attaches wheel into caster yoke (frame, bracket).

Bearing Cap: Part used with single precision bearing wheels; integrates a spanner thrust bushing with bearing guard, only covers the bearing and not the full wheel hub. 2 per wheel.

Bearings: Wheel bearings provide either mechanical rolling assistance or a slick surface that reduces friction and increases roll-ability. Raceway bearings are a device on a swivel caster, enabling it to turn while bearing the load.

Blank Wheel: Wheel without bearing installed (plain bore).

Bolt Hole Pattern: Measurement between mounting holes on top plate, including length and width dimensions.

Bore: Refers to inner dimension of blank wheel or bearing.

Brake Kit: Kit containing all needed parts to install a brake onto a caster (including: brake arm, lever / pedal, axle & nut, etc).

Brake/s: Component part of caster, when activated, assists in stopping wheel from rolling.

Caster: Complete assembly of caster yoke (frame), wheel(s), & axle; enabling equipment to roll.

Caster Pad: Assembly that is either welded or bolted to the bottom of a piece of equipment that enables a caster with a top plate to be quickly installed or removed. May also refer to a weld plate that has an identical overall size and bolt pattern to casters and can be used to reinforce mounting area, act as a shim or assist in caster installation.

Centered Hub: Wheel hub that has the same dimensions on either side; typically used in casters. Hub usually protrudes from wheel core.

Chemical Bond: Method of bonding wheel tread to wheel core using glue or a chemical reaction that fuses the materials together.

Cold Forged: Refers to a chemical procedure softening steel for a more dedicated forming. Heat treatment is usually followed after cold forge to re-enhance the steel strength.

Complete Wheel: A wheel that has bearings installed.

Crown Tread: Wheel face that is slightly rounded; reduces surface area & friction. Crown tread helps wheel roll & turn easier.

Cut & Welded Design: Describes casters made using a raceway & legs that are formed separately and welded together instead of stamping out of one piece.

Double Ball Raceway: 2 sets of bearings rolling in embossed tracks held together with a kingpin; one set supports the load, while the other assists in swivel thrust.

Drop Forged / Hot Forged: A procedure that billet is heated to burning red before being stamped for forming to certain shapes that otherwise could have been done by welding. The p ocess increases the density of metal and further enhances its strength by eliminating any inconsistency of welding. Most of our heavy duty casters are made with top plate, raceway and king bolts forged to one piece.

Durability: Capacity of a caster to last in demanding applications.

Durable Superior Casters®: Reliable source for all your caster & wheel needs. Only Superior Casters are Durable!

Durometer: System of establishing the hardness of rubber, plastic or polyurethane wheels using either an "A" scale or "D" scale when it is beyond "A" scale's range.

Dustcap: Metal cap that helps keep foreign materials out of raceways.

Dynamic Load: Maximum load of a caster/wheel while rolling.

Ergonomic: Features which reduce injury by providing easier maneuverability or lower rolling resistance.

Fastening Type: Refers to the way a caster is attached to a piece of equipment. (i.e.: top plate, stem, hollow kingpin, and etc).

Flat Spot: Condition of a wheel tread flattening or comp essing without the ability of rebounding to normal shape, causing undesirable rolling condition; happens with overloading or misapplication.

Floor Lock: Accessory used in conjunction with casters; a devise to secure carts from moving on level floors

High Modulas: Extra thick, round wheel tread.

High-Temp: Casters or wheels (including all parts), that are capable of operating at higher temperatures without failure or deformation.

Hollow Kingpin Caster: Tubular rivet used to hold swivel raceways together; the hole in the rivet kingpin can accept a bolt or customized modular stems for any particular mounting requirement.

Hub Length: Distance from one side of wheel hub to the other.

Inner Diameter "I.D.": Measurement of wheel bore, bearing bore or tubing inside diameter.

Integrally Forged: Diffe ent components are made into one single component through hot forging process. The p ocess increases the density of metal and further enhances its strength by eliminating the problem of one or more components failure at severe application. Our Momentum 49 Series has an integrally forged top plate, kingpin and upper raceway. Our Kingpinless casters also have integrally forged top plates & inner raceways.

Keyway: Machined notch inside the wheel bore allowing wheel to be locked onto a drive shaft using the "key" that slides into correlating notches between the wheel bore and drive shaft, shaft is then able to turn the wheel. Wheels with thick metal hubs can be machined with keyways.

Kingpin: Bolt or rivet used to hold swivel raceways together; some of our heavier duty drop forged casters have the kingpin integrally forged as one piece with the top plate. Kingpins are typically the weakest point of a caster; kingpinless casters are stronger.

Kingpinless: Casters without a bolt & nut kingpin. A kingpinless caster's top plate and inner raceway are a one piece construction or integrally forged; the outer raceway with legs attached are held together with the inner raceway by hardened steel ball bearings. This design offers unsurpassed durability and use in abusi e and demanding shock load applications that may cause kingpin casters to fail.

Load Capacity: Recommended maximum weight carried by a single caster or wheel under ideal operating conditions. Overloading could result in catastrophic failure.

Mechanical Bond: Method of bonding wheel tread to the wheel core by means of inter-locking materials together.

Mobility: A caster or wheel's ability to roll freely; many factors are involved, such as wheel hardness, shape, type, bearings, etc.

Modular Stem Casters: Casters created to accept a variety of customized fastening requirements.

Mounting Bolt / Attaching bolt: Fastening bolt or screw to attach casters to equipment. Top plate specs will list maximum bolt size. Attaching hardware is not furnished.

MRO: Industry abbreviation for Maintenance, Repair & Overhaul.

NSF: Abbreviation for National Sanitation Foundation. If a caster is NSF; it meets the criteria to be NSF listed. Used in Food Service Ind.

OEM: Industry abbreviation for Original Equipment Manufacturer.

Offset Hub: Wheel hub that protrudes on one side and is recessed on the other; Offset hubs a e popular on wheels used on hand trucks and other mobile equipment using wheels instead of casters.

"O.D.": Measurement of the outside diameter of a wheel, bearing, tube, socket, etc.

Plain Bore: Wheel bore that rides directly on axle, no bearing.

Quick Change Plate: See terminology for "Caster Pad".

Raceway: Section of a swivel caster or wheel bearing; bearings that roll in an embossed or machined track.

Retainer Washer: Washer to keep bearings & grease in & debris out.

Rivet Axle: Permanent axle type used mostly on light duty casters.

Rivet Kingpin: Kingpin that has the both ends enlarged by hydraulic spin or staking, to hold a swivel raceway together, v/s nut & bolt.

Roll-ability: A caster or wheel's ability to roll in its application. The optimum of roll-ability can only be reached by correct selection of caster frames, wheels & bearings.

Seals: Select swivel raceways & wheels may have seals installed to keep debris out and keep grease in. Some wheel bearings are sealed and don't require maintenance. Check temperature ranges & limitations.

Shock Load: Impact or vibration sustained by caster/wheel from loading or outside forces, such as weight dropped on equipment, equipment running into obstacles.

Side thrust: Horizontal force from non-rolling direction of a caster.

Stamped Yoke: Main portion of caster frame assembly made from a single stamped piece of steel instead of multiple parts welded together.

Static Load: Maximum load of a caster/wheel while stationary.

Thread Guards: Metal or plastic disks that cover wheel hub preventing debris from getting into bearings or wrapping around axle.

Thrust Washer: Washers used between wheel hub and caster leg.

Wheel: Wheel only, not in a caster frame.

Yoke: Swivel or rigid frame of a caster. Also referred to as Fork or Rig.

Zerk: Grease fitting on wheels, caster rac ways or axles.

Reliable Quality, Continued Improvement and Innovation.

Durable Superior Casters® develops, designs, manufactures and guarantees the quality of it's products by ongoing testing and quality control. In order to increase and enhance our engineering capabilities, we have recently built a new testing lab in our headquarters located in Arlington, Texas. Our engineering department secured several new testing machines to run a number of tests simulating real life caster applications; these tests include:

- Push-pull (Ergonomic) tests; force to start-up and maintain rolling load.
- Capacity tests; both dynamic (rolling) & static (stationary).
- Impact & Shock-load tests; both dynamic (rolling) & static (stationary).
- Material bonding, hardness, durometer & color analysis tests.
- Corrosion & salt spray tests.
- Temperature range tests for hot & cold; dynamic & static.
- Comparative & other tests available, please inquire.
- Bond Analysis.



The n w comprehensive testing equipment allows us to enhance our principle of "Quality without Compromise". In addition to meeting the most common industrial standards, we are also capable of surpassing many special requirements in various industries.





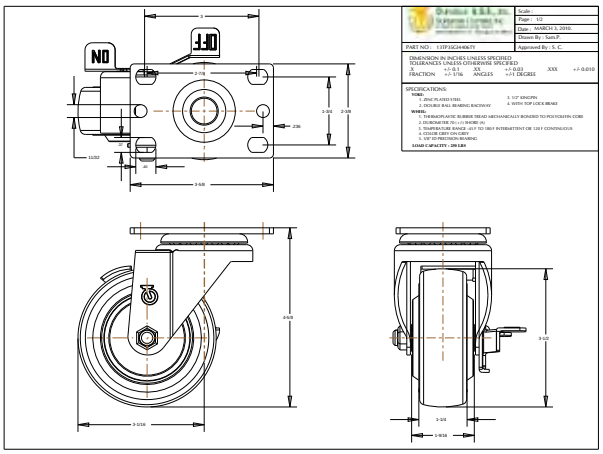












Durable's engineering department has been building a library of 3D Models and 2D Drawings for our customer's use; if you have a requirement please contact your distributor or Durable customer service representative.



Caster Part # Example:
27PH60JB0417TY =

27	PH	60	J	B	04	17	TY
1	2	3	4	5	6	7	8

See abbreviation definitions bel w.

1 SERIES

Code	Description
01	Light-Duty Dual Wheel
03	Business Machine
05/06	Heavy-Duty Business Machine
07	Hollow Kingpin Casters
08	Light Duty Casters
09	Ligh-Duty Institutional
11/12	General Duty Single Ball
13/14	Light / Medium Duty
15/16	Stainless Steel Light / Medium Duty
17/18/19	Total-Lock Light/Medium
20	Shopping Cart Casters
21/22	Light / Medium Stems
23/24	Economy- Light / Medium
25	Stainless Steel High-Temperature
27/28	Medium Duty
31/32	Stainless Steel Medium Duty
37/38	Spring Loaded Medium-Duty
39	27 Series with Rivet Kingpin
43/44	Medium / Heavy-Duty
45/46	Medium / Heavy Kingpinless
47/48	Medium / Heavy Kingpinless
49/50	Momentum™- Drop Forged Med-Heavy
51/52	Drop Forged Med-Heavy
53/54	Drop Forged Heavy-Duty
55/56	Drop Forged Heavy-Duty
57/58	Heavy-Duty Kingpinless
59/60/T5	Roadie® -Ultimate Case Casters
61/62	Heavy-Duty Kingpinless
63/64	Extra-Heavy Kingpinless
65/66	Extreme-Duty Kingpinless
67/68	Pneumatic Casters
69/70	Brass Plated Pneumatic
73/74	Stainless Steel Food Service
75/76	Light-Medium Food Service
79/80	Medium-Duty Stamped
81/82	Cold Forged Heavy-Duty
89	75 Series with Hex Raceway
A3	Inverted Airline Caster
D1/R2	Dual Wheel 2" Wide 57/58 Series
D2/R2	Dual-Wheel 61/62 Series
D3/R3	Dual-Wheel 63/64 Series
D4/R4	Dual-Wheel 65/66 Series
DT	Dual Pedal Total-Lock 27 Series
FH	Chariot™ - Premium Chair Casters
G* (1-4)	Spring Loaded Gate Casters
H3	Inverted Airline Caster
LV	Leveling Casters
P5/PT	PoliMed™ Composite Polymer Casters
S5/S6	Stainless 45 Series Kingpinless
S7/S8/S9	SS Light/Medium Total-Lock
T3	Total-Lock Light-Medium Duty
T5	Total-Lock Roadie Ultimate Case Caster
T9	Total-Lock Stamped 2" wide
TS	Stainless Steel Total-Lock 31 Series

2 WHEEL TYPE

Code	Name or wheel Type
BC	Dura Cushion™
BF	SteROLLizer® AL
CD	Energy Saver Ductile Steel
CP	Champion™
CR	Cushion Ride™
DS	Ductile Steel
DV	V-Groove Ductile Steel
EX	UltraPoly®
FP	Pneumatic
FS	Drop Forged Steel
GN	Brimstone®
HI	RokHard™
HP	Heavy-Duty Polyolefi
HR	Hard Rubber
HS	Heavy-Duty Semi-Steel
HT	High-Temp Phenolic
HU	ErgoLastomer™
LP	Low Profile old-On Rubber
MA	MaxRok™
MU	Polyon MaxRok™
MV	MaxRok™ V-Groove
NM	Nomadic™
NR	Rubber on Nylon
NY	Nylon
PA	Polyon AL™
PH	Phenolic
PM	Polymadic™
PO	Polyolefi
PP	Poly-Pro™
PU	Polyon™
RA	Rubber Mold-On Aluminum
RD	Roadie®
RH	Supreme Rubber™
RP	PolyFlexon® Cast
RS	Mold-On Rubber
RT	ElastoRide™
SL	SteROLLizer®
SN	Eco-Rubber™
SR	Soft Rubber
SS	Semi-Steel
SU	DuraLastomer®
SV	Solid Steel V-Groove
SW	Energy Saver
TP	Thermo- ro™
UA	PolyFlexon®
VG	Cast Iron V-Groove
ZZ	Yoke Only- No Wheel

WHEEL DIAMETER

3 Code	Diameter
16	1-5/8" & 16"
20	2"
25	2-1/2"
30	3"
31	3"
34	3-1/4"
35	3-1/2"
40	4"
50	5"
60	6"
61	6"
65	6"
66	6"
80	8"
81	8"
85	8"
10	10"
12	12"
14	14"
16	1-5/8" & 16"
18	18"
24	24"

WHEEL WIDTH

4 Code	Measurement
A	13/16"
B	7/8"
C	15/16"
D	1"
E	1-3/4"
F	1-1/4" W/ 1-15/16" HL
G	1-1/4"
H	1-1/2"
I	1-13/16"
J	2"
K	2-1/2"
L	3"
M	3-1/2"
N	4"
O	5"
P	1-5/8"
Q	2-1/2" W/ 3-1/4" HL
R	1-1/4" W 1-13/16" HL
S	Phenolic Straight Sided
U	2-3/4"

WHEEL COLOR

Code	Color
A	Black/Gray
B	Black
C	Black/Black
C	Penu Centered Hub
D	Red/Gray
E	White
F	Black/Brass
F	Dark blue/gray
G	Green/Black
H	Gray/Black
I	Gray/Gray
J	White/Donut
K	Red/Black
L	Blue
M	Maroon
N	Green
N	Greenish/Gray
O	Orange Red/Gray
O	Pneu. Offset ub
O	Orange high temp.
P	Purple/Gray
P	Gray Crown/Black
Q	Brown
R	Red
S	Blue on Gray
S	All Silver or Black on Silver
T	Gray/Beige/Flat
T	7/8 V-Groove
U	Blue/Black
V	Red/Silver
W	Gray/Gray Offse
W	Red/White
W	1-3/8 V-Groove
X	Gray/Donut
Y	Gray/Beige/Donut
Z	Black/Crown

Type	Code	Spec
DELRIN BEARINGS	11	1 pc- 3/4 I.D.
	12	1 pc- 1/2 I.D.
	55	2 pc- 3/8x 1-1/16
	56	2 pc- 1/2x1-3/16
	57	2 pc- 3/4x1-3/16
	58	2 pc- 1x1-15/16
TAPERED BEARINGS	70	3/4
	71	1
	73	3/4 TK with 1/2 Top Hats
	74	1-1/4
	75	1-1/2
	79	1 TK with 3/4 Top Hats

Bearing Options Continued

Part numbers throughout catalog that have symbols (+, ##, **) instead of letters or numbers represent choice variables and are meant to be replaced with appropriate abbreviations.

Wheel Part # Example:
PH60JB04 =

PH	60	J	B	04
(2)	(3)	(4)	(5)	(6)

See abbreviation definitions bel w.

(5) Color

(6) BEARING OPTIONS

Type	Code	Spec
PLAIN BORE	80	1/4
	81	5/16
	82	3/8
	83	1/2
	84	1-3/16
	85	1-15/16
	86	2-7/16
	87	1-7/16
	88	3/4
	89	7/8
	90	1/2 bushed to 3/8
	91	3/8 bushed to 5/16
	95	1-3/8
	97	SS 1/2 to 3/8 Top Hats
	98	1-1/8
	99	1/2 to 3/8 Top Hats
BALL BEARINGS	41	5/16 X 1-1/16
	42	3/8 X 1-1/16
	43	3/8 Annular
	51	1/2 X 1-3/8
	52	5/8 X 1-3/8
	53	3/4 X 1-3/8
	76	SS 3/8 x 1-1/16
PREC.ISION BB	60	1/2x1-3/16
	69	3/4 X 1-15/16
	6S	SS 1/2x1-3/16
	P1	1/2 x 1-3/8
	P2	5/8 x 1-3/8
	P3	3/4 x 1-3/8
SINGLE PREC. B	44	3/8 w/Full TG
	46	1/2
	45	3/8 w/ Small TG
	47	3/8 w/Bearing Cap
SEALED PRECISION BB W/ TOP HAT BUSHINGS	14	6205-1/2 FOR 2" Wide
	15	6205 W/ T.P. 3/4
	16	6205 W/ T.P. 5/8
	61	6201 w1/2 bushing
	62	6202 w1/2"Bushing
	63	6203
	64	6204-1/2 for 2" Wide
	65	6205
	67	6205-1
	68	6207
	72	Stainless 6203 T.H. 1/2
ROLLER BEARINGS	01	5/8 X 1-3/16 X 1-3/8
	02	5/8 X 1-3/16 X 1-7/8
	03	3/4 X 1-3/16 X 1-3/8
	04	3/4 X 1-3/16 X 1-7/8
	05	**Stainless Steel** 04
	06	3/4 X 1-3/16 X 2-1/2
	07	3/4 X 1-7/16 X 2
	08	3/4 X 1-3/16 X 1-3/4
	09	**Caged** 04
	10	**Caged** 03
	21	7/8 X 1-7/16 X 2
	22	1 X 1-7/16 X 2
	23	1 X 1-15/16 X 2-1/2
	24	1 X 1-15/16 X 3
	25	1-1/4 X 1-15/16 X 2-1/2
	26	1-1/4 X 1-15/16 X 3
	31	1-1/4 X 1-7/16 X 4
	32	1-1/4 X 2-7/16 X 5
	33	1-1/2 X 2-7/16 X 4
	34	1-1/2 X 2-7/16 X 5
	35	1 X 1-15/16 X 4
	36	3/4 X 1-3/16 X 1-5/8
	37	1-1/4 X 1-15/16 X 4
	38	3/4 X 1-3/8 X 3
	39	1-1/2 X 2-7/16 X 3-1/2
	40	3/4 x 1-3/8 x 3-7/8
	92	04 with Spanner to 1/2"

Bearings Continued

(7) FASTENERS

Code	Plate Size or Stem Type	Bolt Hole Patter or Stem Specifications
ZZ	Hollow Kingpin	
00	1-1/2 x 2-21/32	15/16 x 2-1/8
01	1-1/4 x 2-1/16	13/16 x 1-9/16
02	1-7/8 x 2-9/16	15/16 x 2-1/8
03	2-1/4 x 4-7/16	1-1/16 x 3-1/2
04	2-1/4 x 5-1/8	1-3/16 x 4
06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 to 3
07	2-3/8 x 3-5/8	1-3/4 x 3
08	1-3/4 x 3	1 x 2-3/16 to 2-5/16
09	1-1/2x2-1/8	15/16 x 1-5/8
11	3-1/8 x 4-1/8	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8
12	3-1/8 x 4-1/8	2-3/8 x 3-3/8
14	3-1/4 x 4-5/8	2-3/8 x 3-3/8
15	3-1/4 x 6-1/4	1-3/4 x 5
16	3-1/2 x 3-1/2	2-5/8 x 2-5/8 to 2-3/4 x 2-3/4
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3
18	4 x 5	3 x 4
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 to 3-3/8 x 5-1/4
20	5 x 5-1/2	4-1/8 x 4-1/2
25	5-1/4 x 7-1/4	3-3/8 x 5-1/4 to 4-1/8 x 6-1/8
30	6-1/4 x 7-1/2	4-1/2 x 6 to 4-1/8 x 6-1/8
45	8-1/2 x 8-1/2	7 x 7
D4	Diamond Plate	3-1/2 on Center
31	Th eaded Stem	5/16-18x1
32	Th eaded Stem	5/16-18X3/4
33	Th eaded Stem	7/16-14x1-1/2
59	Th eaded Stem	1/2-13 x 1-3/4
60	Th eaded Stem	3/8-16 x 3/4
61	Th eaded Stem	3/8-16 x 1
62	Th eaded Stem	3/8-16 x 1-1/2
63	Th eaded Stem	3/8-16 x 1/2
64	Th eaded Stem	3/8-16 x 1-3/8
66	Th eaded Stem	1/2-13 x 3/4
67	Th eaded Stem	1/2-13 x 1
68	Th eaded Stem	1/2-13 x 1-1/2
69	Th eaded Stem	1/2-13 x 2
70	Th eaded Stem	1/2-13 x 2-9/16
79	Th eaded Stem	7/16-14 x 2-1/4
80	Th eaded Stem	5/8-11 x 1
81	Th eaded Stem	5/8-11 x 1-3/4
84	Th eaded Stem	3/4-10 x 4
86	Pipe Th ead Stem	3/4 x 1-1/4 For 1" O.D. Pipe
87	Th eaded Stem	3/4-10 x 1-3/4
88	Th eaded Stem	3/4-10 x 1
C1/S1	Th eaded Stem	1/2-3 x 4 (S1 = Stainless)
C2/S1	Th eaded Stem	5/8-11 x 4 (S2 = Stainless)
C3/S1	Th eaded Stem	3/4-11 x 6 (S3 = Stainless)
L1	Th eaded Stem	5/16 x 5-3/4 Ladder Stem
SC	Th eaded Stem	1/2-13 x 7/8 w/keylock
53	Grip Ring	7/16 x 7/8
54	Grip Ring	3/8 x 1
90	Grip Ring	7/16 x 1-3/16
91	Grip Ring	7/16 x 1-3/8
92	Grip Ring	5/8 x 2-3/16
93	Grip Ring	13/16 x 2-3/16
94	Grip Ring	27/32 x 2-1/2
95	Grip Ring	0.846 x 2-3/16
96	Grip Ring	13/16 x 1-3/4
97	Grip Ring	7/16 x 2

Fasteners Continued

Code	Type	Spec
96	BRONZE BEARING	3/4 x 1-3/16 x 2-3/16
77		1 x 1-15/16 x 2-3/4
78		1 x 1-15/16 3-1/4

(8) OPTIONS

Code	Option
1	Low Temp Grease
2	Neoprene H.T. Raceway Seal
A	A Cam Brake
B	Lower Raceway Cap
C	Cam Brake
D	Dual wheel
E	Zerk & Raceway Seal
F	Face Contact Brake
G	Th ead Guards
H	Tech Lock Brake
I	No Seal, Grease, or zerk
J	Rivet Axle
K	High-Temp Food Grade Grease
L	Raceway Seal
M	Metal Combo Washer
N	Cantilever Dual Wheel
P	4PSL
Q	Food Grade Grease
R	Thumb Sc ew Brake
R	T Handle Brake (HD Series)
S	Side Brake
T	Top Lock Brake
U	Un-plated Top Plate
UU	Un-plated - Whole Caster
V	Vertical Top Lock Brake
W	T Handle on Both Sides
X	Black Oxide Finish
Y	Place Holder Digit
Z	Zerk Axle

Each caster part number ends with YY, these are space fillers and a e meant to be replaced with option codes. If one option is added then the first Y is replaced, if two options are chosen then both YY's will be replaced with option codes.

Code	Expandable Adaptor	
71	3/4	(0.720-0.851)
72	7/8	(0.852-0.927)
73	1	(0.928-1.029)
74	1-1/8	(1.030-1.140)
75	1-3/8	(1.360-1.425)
76	1-1/2	(1.426-1.589)
77	1-7/8	(1.790-1.850)
Octagon / Square / Round		
41	.865 x 2-1/4 Octagon	
42	7/8 x 2 Octagon	
43	9/16 x 2-15/16 Sq. 3 cross	
51	3/4 x 2 Square	
55	.87 x 2 Square	
56	.87 x 2 Square	
57	3/4 x 2 Round. 3 cross holes	
Adjustable Caster Fasteners		
B1	Bullet Stem 1.49 x 1-7/8	
E1-E4	Plate: 2-3/8 x 3-5/8	
F1-F4	Plate: 3-1/2 x 3-1/2	



Durable Superior Casters® 08 light duty series of casters offer e ceptional mobility, an attractive look and quality features for economical applications requiring minimal capacity, are economical, yet provide reliable quality. Applications include: Furniture, retail displays and merchandisers, office equipment, medical institutional equipment, mop buckets, light duty racks, rolling ladders, etc.

- Double ball raceways offer imp oved swiveling action and durability.
- Standard Zinc plated finish is attracti e and corrosion resistant.
- Variety of fastenings.
- ¼" Riveted axle.
- Economically priced.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service – On In Stock Parts.

f astening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
00	1-1/2 x 2-21/32	15/16 x 2-1/8	1/4
01	1-1/4 x 2-1/16	13/16 x 1-9/16	3/16
08	1-3/4 x 3	1 x 2-3/16 to 2-5/16	5/16
09	1-1/2 x 2-1/8	15/16 x 1-5/8	3/16
Stem Code	**Stem Size**	**Stem Type**	
31	5/16-18 x 1	Th eaded	
32	5/16-18 3/4	Th eaded	
33	7/16-14 x 1-1/2	Th eaded	
53	7/16 x 7/8	Grip Ring	
61	3/8-16 x 1	Th eaded	
62	3/8-16 x 1-1/2	Th eaded	
63	3/8-16 x 1/2	Th eaded	
68	1/2-13 x 1-1/2	Th eaded	
83	1/4-20 x 1/2	Th eaded	
90	7/16 x 1-3/16	Grip Ring	
91	7/16 x 1-3/8	Grip Ring	
97	7/16 x 2	Grip Ring	
L1	5/16 x 5-3/4	Ladder Stem (No Spring Included)	

Black Finish Available -Please inquire



Brake Options



Side Brake =S



Tech Lock Pedal Brake (H)

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Overall Height	Swivel Radius	Available Fasteners
1-5/8	11/16	Polyolefi	60	Plain	08PO16WB80ZZYY	2-5/16	1-5/8	31, 32, 83
		Poly-Pro™	60	Plain	08PP16WT80ZZYY			
		Thermo- ro™	60	Plain	08TP16WT80ZZYY			
2	13/16	Hard Rubber	80	Plain	08HR20AB80ZZYY	2-5/8	1-13/16	00, 01, 08, 09, 31, 33, 53, 61, 62, 63, 68, 90, 97, L1
		Polyolefi	80	Plain	08PO20AB80ZZYY			
		Poly-Pro™	80	Plain	08PP20AT80ZZYY			
		Soft Rubber	70	Plain	08SR20AB80ZZYY			
		Gray Soft Rubber	70	Plain	08SR20AI80ZZYY			
		Thermo- ro™	70	Plain	08TP20AT80ZZYY			
2-1/2	13/16	Hard Rubber	100	Plain	08HR25AB80ZZYY	3-1/8	2-1/16	00, 01, 08, 09, 31, 33, 53, 61, 62, 63, 68, 90, 97
		Polyolefi	110	Plain	08PO25AB80ZZYY			
		Poly-Pro™	100	Plain	08PP25AT80ZZYY			
		Soft Rubber	80	Plain	08SR25AB80ZZYY			
		Thermo- ro™	80	Plain	08TP25AT80ZZYY			
3	13/16	Hard Rubber	110	Plain	08HR30AB80ZZYY	3-5/8	2-3/8	00, 01, 08, 09, 31, 33, 53, 61, 62, 63, 68, 90, 97, L1
		Polyolefi	110	Plain	08PO30AB80ZZYY			
		Poly-Pro™	110	Plain	08PP30AT80ZZYY			
		Soft Rubber	100	Plain	08SR30AB80ZZYY			
		Thermo- ro™	100	Plain	08TP30AT80ZZYY			



NSF LISTED

RoHS Compliant

CHARIOT™ - Premium Chair & Equipment Casters

Durable Superior Casters®



Dual Wheel

The Chariot™ -p emium chair caster series is your best choice for ergonomic mobility and floor p otection on your office chai , furniture and other equipment that may roll on both hard floors (cement, ha d wood, tile, etc) and soft floor surfaces (carpets, mats, etc). Durable's Chariot™ casters come with either a polished chrome or polished black chrome finish, and our choice of either soft gray elastic rubber or black PolyFlexion™ single and dual wheel treads; both wheels are non-marking and have sealed precision ball bearings for the best mobility possible. Applications include: Office chairs furniture, medical & institutional stands and equipment, diagnostic & electrical equipment, displays, etc.

- Offe ed in polished chrome or polished black chrome finish
- Non marking gray elastic rubber offers a cushioned ride on ha d floors
- Black PolyFlexion single wheel or dual wheel design for easier swiveling.
- Double ball raceways offer imp oved swiveling action and durability.
- Caster yoke and swivel raceways are hardened for durability and long life.
- Standard 7/16 x 7/8 Grip Ring Stem.



Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Finish Type	Bearing Type	Swivel Caster Part#	Overall Height	Swivel Radius	Fastener Spec.
2	13/16	Gray Elastic Rubber	75	Chrome Plated	Sealed Precision Ball	FH20GRC4953	2-3/4	2	7/16 x 7/8 Grip Ring Stem
		Black PolyFlexon®				FH20BPC4953			
		Black PolyFlexon® Dual Wheel				FH2XBPC4953			
		Gray Elastic Rubber		Black Chrome		FH20GRB4953			
		Black PolyFlexon®				FH20BPB4953			
		Black PolyFlexon® Dual Wheel				FH2XBPB4953			
3	13/16	Gray Elastic Rubber	110	Chrome Plated	Sealed Precision Ball	FH30GRC4953	3-7/8	2-7/8	7/16 x 7/8 Grip Ring Stem
		Black PolyFlexon®				FH30BPC4953			
		Gray Elastic Rubber		Black Chrome		FH30GRB4953			
		Black PolyFlexon® Dual				FH30BPB4953			

Mag Wheel, Light Duty Swivel & Total-Lock Casters



The urable Mag Wheel Series is offe ed in swivel casters (without brake) and total-locking swivel casters that provide a way to simultaneously lock both the swivel and the wheel with the depression of a single easily accessible trailing edge pedal. The ag Wheel's black anodized aluminum core design is durable and stylish; clear elastomer tread rings offer floor otection and a quiet semi-cushion ride. Caster yoke has a double ball swivel raceway, comes in either a black finish or a polished ch ome; 3 fastening types available. Perfect for displays & furniture.

Wheel Diameter	Load Capacity	Overall Height	7/16 x 7/8 Grip Ring Stem		5/16 x 1 Th eaded Stem		2-3/8 x 2-3/8 Plate 1-3/4 x 1-3/4 Bolt Hole Pattern, 3/16 Holes.	
			Swivel Caster	Total-Lock Caster	Swivel Caster	Total-Lock Caster	Swivel Caster	Total-Lock Caster
3	100	3-3/4	Black Finish					
			MS30BIF9	MT30BIF9	MS30BI31	MT30BI31	MS30BIP2	MT30BIP2
			Polished Chrome					
			MCS30BIF9	MCT30BIF9	MCS30BI31	MCT30BI31	MCS30BIP2	MCT30BIP2

Bearing Type: Plain Bore, Swivel Caster Swivel Radius: 3", Total-Lock Swivel Radius 3-1/2".

RoHS Compliant

09 /10 Light Duty Institutional Casters

Durable Superior Casters®



Durable Superior Casters® 09 & 10 Series light duty casters are available in swivel & Rigid designs; they offer e ceptional mobility and durability in light duty applications and are made to be economical yet, provide reliable quality.

This series is most popular for use in the institutional & se vice industries in the following applications: Food service equipment, service carts & racks, furniture, retail displays and merchandisers, garment racks & shelving, office equipment, medical institutional equipment, etc.

- Double ball raceways offer imp oved swiveling action and durability.
- Standard Zinc plated finish is attracti e and corrosion resistant.
- 5/16" Axle & nut.
- Economically priced for light duty applications.
- Good variety of fastening options.
- NSF Listed.



Brake Options



Side Brake =S



Verital Top Lock Brake (V)



Top Lock Brake (T)

Other Options

Rivet Axle	J

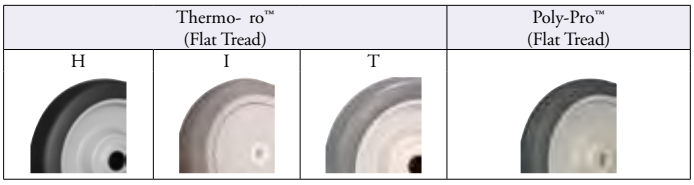
fastening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size		Bolt Hole Pattern		Mounting Bolt Size
06	2-3/8 x 3-5/8		1-3/4 x 2-7/8 slotted to 3		5/16
08	1-3/4 x 3		1 x 2-3/16 slotted to 2-5/16		5/16
Stem Code	Size	Stem Type	Stem Code	Size	Stem Type
33	7/16-14 x 1-1/2	Th eaded	73	.928 - 1.029	Expandable Adapter
42	7/8 x 2	Octagon w-5/16 Cross drilled Holes	74	1.030 - 1.140	Expandable Adapter
62	3/8-16 x 1-1/2	Th eaded	75	1.360 - 1.425	Expandable Adapter
64	3/8-16 x 1-3/8	Th eaded	76	1.426 - 1.589	Expandable Adapter
66	1/2-13 x 3/4	Th eaded	77	1.790 - 1.850	Expandable Adapter
68	1/2-13 x 1-1/2	Th eaded	79	7/16 x 2-1/4	Th eaded
70	1-1/2-13 x 2-3/4	Th eaded	86	1 (3/4) x 13/16	Pipe Th ead (NPT34)
71	.720 - .851	Expandable Adapter	91	7/16 x 1-3/8	Grip Ring
72	.852 - .927	Expandable Adapter	97	7/16 x 2	Grip Ring

NSF LISTED

RoHS Compliant





Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Rigid Caster Part#	T2 Total-Lock Swivel Caster	+Color	Overall Height	Swivel Radius	Available Fasteners
3	1	Hard Rubber	125	Plain	09HR30DB81**YY	10HR30DB81**YY	T2HR30DB81**YY		*3-5/8	2-5/8	06, 08, 33, 62, 66, 68, 70, 71, 72, 72, 74, 75, 76, 77, 79, 86, 91, 97
		Polyolefi	175	Plain	09PO30DB81**YY	10PO30DB81**YY	T2PO30DB81**YY				
		Poly-Pro™	125	Plain	09PP30DT81**YY	10PP30DT81**YY	T2PP30DT81**YY				
		Soft Rubber	100	Plain	09SR30DB81**YY	10SR30DB81**YY	T2SR30DB81**YY				
		Thermo- ro™	120	Plain	09TP30D+81**YY	10TP30D+81**YY	T2TP30D+81**YY	H, T			
		Thermo- ro™	120	Precision BB	09TP30DI48**YY	10TP30DI48**YY	T2TP30DI48**YY				
4	1	Hard Rubber	140	Plain	09HR40DB81**YY	10HR40DB81**YY	T2HR40DB81**YY		*4-5/8	3-1/4	06, 08, 33, 62, 66, 68, 70, 71, 72, 72, 74, 75, 76, 77, 79, 86, 91, 97
		Polyolefi	175	Plain	09PO40DB81**YY	10PO40DB81**YY	T2PO40DB81**YY				
		Poly-Pro™	140	Plain	09PP40DT81**YY	10PP40DT81**YY	T2PP40DT81**YY				
		Soft Rubber	125	Plain	09SR40DB81**YY	10SR40DB81**YY	T2SR40DB81**YY				
		Thermo- ro™	125	Plain	09TP40D+81**YY	10TP40D+81**YY	T2TP40D+81**YY	H, T			
		Thermo- ro™	125	Precision BB	09TP40DI48**YY	10TP40DI48**YY	T2TP40DI48**YY				
5	1	Hard Rubber	145	Plain	09HR50DB81**YY	10HR50DB81**YY	T2HR50DB81**YY		*5-5/8	3-7/8	06, 08, 33, 62, 66, 68, 70, 71, 72, 72, 74, 75, 76, 77, 79, 86, 91, 97
		Polyolefi	175	Plain	09PO50DB81**YY	10PO50DB81**YY	T2PO50DB81**YY				
		Poly-Pro™	145	Plain	09PP50DT81**YY	10PP50DT81**YY	T2PP50DT81**YY				
		Soft Rubber	125	Plain	09SR50DB81**YY	10SR50DB81**YY	T2SR50DB81**YY				
		Thermo- ro™	135	Plain	09TP50D+81**YY	10TP50D+81**YY	T2TP50D+81**YY	H, T			
		Thermo- ro™	135	Precision BB	09TP50DI48**YY	10TP50DI48**YY	T2TP50DI48**YY				

*Reduce overall height 3/32 for stem casters

T2 Series- Light Duty Institutional Total-Lock Casters

T2 Total-Locking Series swivel casters, provide a way to simultaneously lock both the swivel raceway and the wheel with the depression of a single pedal; making the unit stationary. TheT2 series is a modified 09 series caster with the addition of a trailing edge pedal brake; that is easily accessible and easy to use.





Durable Superior Casters® General Duty Casters main frame and raceway are formed from a single piece of heavy-gauge steel, deeply corrugated to withstand stress and prevent distortion under full rated load. They a e mostly used in applications from home garages to large industrial plants; some of these applications include: furniture dollies, miscellaneous service carts, bakery racks, parts bins, store displays, laundry hampers and many other all-purpose applications.

- Fork legs and raceway formed from a single piece of heavy gauge steel.
- Deeply embossed single ball raceway made to withstand stress and abuse.
- Standard Zinc plated finish is attracti e and corrosion resistant.
- Top plate sizes and bolt-hole configurations match general indust y specifications
- Design provides a combination of mobility and durability at the most economical prices.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Brake Options



Side Brake = S

Other Options

Th ead Gaurds	G
Zerk Axle	Z

t op Plate Specifications & axle Sizes

Wheel Diameter	Caster Type	Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size	Axle Size
2	Swivel	02	1-7/8 x 2-9/16	15/16 x 2-1/8	1/4	1/4
	Rigid	00	1-1/2 x 2-21/32	15/16 x 2-1/8		
2-1/2	Swivel	07	2-3/4 x 3-7/8	1-3/4 x 3		5/16
	Rigid	03	2-1/4 x 4-7/16	1-1/16 x 3-1/2		
3	Swivel	12	3-1/8 x 4-1/8	2-3/8 x 3-3/8		3/8
	Rigid	04	2-1/4 x 5-1/8	1-3/16 x 4		
4	Swivel	18	4 x 5	3- x 4		
	Rigid	15	3-1/4 x 6-1/4	1-3/4 x 5		

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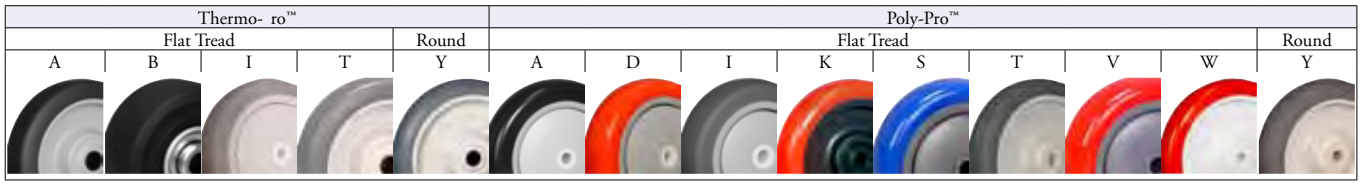
RoHS Compliant





Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Rigid Caster Part#	+Color	Overall Height	Swivel Radius
2	15/16	Hard Rubber	125	Plain	11HR20CB8002YY	12HR20CB8000YY		2-7/16	1-3/4
		Polyolefi	100	Plain	11PO20CB8002YY	12PO20CB8000YY			
		H.D Polyolefi	125	Plain	11HP20CB8002YY	12HP20CB8000YY			
		Sintered Iron	150	Plain	11SI20CS8002YY	12SI20CS8000YY			
		Semi-Steel	150	Plain	11SS20CS8002YY	12SS20CS8000YY			
		Soft Rubber	90	Plain	11SR20CB8002YY	12SR20CB8000YY			
2-1/2	1-1/16	Hard Rubber	150	Plain	11HR25CB8107YY	12HR25CB8103YY		3-1/4	2-3/8
		Polyolefi	125	Plain	11PO25CB8107YY	12PO25CB8103YY			
		Sintered Iron	200	Plain	11SI25DS8107YY	12SI25DS8103YY			
		Semi-Steel	200	Plain	11SS25CS8107YY	12SS25CS8103YY			
		Soft Rubber	125	Plain	11SR25CB8107YY	12SR25CB8103YY			
3	1-1/4	Soft Rubber	175	Plain	11SR30GB8212YY	12SR30GB8204YY		3-5/8	2-7/16
		Soft Rubber	200	Ball	11SR30GB4212YY	12SR30GB4204YY			
		Normadic™	200	Annular	11NM30GI4312YY	12NM30GI4304YY			
		Thermo- ro™	200	Ball	11TP30GI4412YY	12TP30GI4404YY			
		Thermo- ro™	200	Ball	11TP30G+4712YY	12TP30G+4704YY	T,Y		
		Thermo- ro™	200	Sleeve	11TP30G+9012YY	12TP30G+9004YY	T,Y		
		Poly-Pro™	210	Ball	11PP30G+4212YY	12PP30G+4204YY	A,K,W		
		Poly-Pro™	210	Ball	11PP30G+4412YY	12PP30G+4404YY	A,D,I,S.V		
		Poly-Pro™	210	Delrin	11PP30G+5512YY	12PP30G+5504YY	K,W		
		Poly-Pro™	210	Ball	11PP30G+4712YY	12PP30G+4704YY	T,Y,W		
		Poly-Pro™	210	Sleeve	11PP30G+9012YY	12PP30G+9004YY	T,Y		
		Polymadic™	210	Annular	11PM30GM4312YY	12PM30GM4304YY			
		DuraLastomer®	300	Sleeve	11SU30GL9012YY	12SU30GL9004YY			
		Polyon AL™	300	Annular	11PA30GL4312YY	12PA30GL4304YY			
		Hard Rubber	275	Ball	11HR30GB4212YY	12HR30GB4204YY			
		Hard Rubber	250	Plain	11HR30GB8212YY	12HR30GB8204YY			
		Polyolefi	250	Plain	11PO30G+8212YY	12PO30G+8204YY	B,Z		
		Polyolefi	300	Sleeve	11PO30G+9012YY	12PO30G+9004YY	J,Z		
		H.D Polyolefi	300	Plain	11HP30G+8212YY	12HP30G+8204YY	B, E		
		Nylon	300	Plain	11NY30GE8212YY	12NY30GE8204YY			
		Nylon	300	Ball	11NY30GE4212YY	12NY30GE4204YY			
		Semi-Steel	300	Plain	11SS30GS8212YY	12SS30GS8204YY			
		Semi-Steel	300	Sleeve	11SS30GS9012YY	12SS30GS9004YY			
		Sintered Iron	300	Plain	11SI30GS8212YY	12SI30GS8204YY			
		V-Groove	300	Plain	11VG30GT8212YY	12VG30GT8204YY			
		V-Groove	300	Sleeve	11VG30GT9012YY	12VG30GT9004YY			
		Phenolic	300	Top Hats	11PH30GB9912YY	12PH30GB9904YY			
	1-1/2	Phenolic	300	Roller	11PH30HB0312YY	12PH30HB0304YY			
4	1-1/2	Soft Rubber	240	Plain	11SR40HB8218YY	12SR40HB8215YY		5	3-1/4
		Thermo- ro™	325	Roller	11TP40HI0318YZ	12TP40HI0315YZ			
		Poly-Pro™	400	Roller	11PP40H+0318YZ	12PP40H+0315YZ	K,D,U		
		Polyon™	500	Roller	11PU40H+0318YZ	12PU40H+0315YZ	G,V		
		Polyon AL™	500	Roller	11PA40H+0318YZ	12PA40H+0315YZ	N,R		
		Hard Rubber	400	Plain	11HR40HB8218YY	12HR40HB8215YY			
		Polyolefi	400	Roller	11PO40HB0318YZ	12PO40HB0315YZ			
		Phenolic	500	Sleeve	11PH40HB9018YY	12PH40HB9015YY			
		Phenolic	500	Roller	11PH40HB0318YZ	12PH40HB0315YZ			
		Semi-Steel	500	Sleeve	11SS40HS9018YY	12SS40HS9015YY			
		Semi-Steel	500	Roller	11SS40HS0318YY	12SS40HS0315YY			
		Sintered Iron	400	Plain	11SI40HS8218YY	12SI40HS8215YY			

23 / 24 Light Medium Duty - Economy Series

Durable Superior Casters®



This series was c eated for applications or equipment that requires less of a load rating used in less stressful environments; while offering larger p ofile wheels and a standa d look.

Applications include: light duty material handling carts, food service equipment, institutional & laboratory equipment, diagnostic equipment, medical equipment, light duty stock trucks, retail displays, store fixtu es, and other applications under 200 lbs per caster.

- Features 1-1/4" wide light medium duty wheels in a light duty caster assembly; provides increased mobility and value at economical prices.
- Double ball raceways offer imp oved swiveling action and durability.
- Zinc plated finish is attracti e and corrosion resistant.
- Large selection of wheels & options.
- 3/8" Axle & nut.
- NSF Listed.

Economy $ Series

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Brake Options



Side Brake = S



Top Lock Brake (T)

Other Options

Th ead Gaurds	G
High Temp Grease	K
Zerk Axle	Z

f astening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size		Bolt Hole Pattern		Mounting Bolt Size
06	2-3/8 x 3-5/8		1-3/4 x 2-7/8 slotted to 3		5/16
08	1-3/4 x 3		1 x 2-3/16 slotted to 2-5/16		5/16
11	3-1/8 x 4-1/8		1-3/4 x 2-15/16 slotted to 2-3/8 x 3-3/8		3/8
17	4 x 4-1/2		2-5/8 x 3-5/8 slotted to 3 x 3		3/8
Stem Code	Size	Stem Type	Stem Code	Size	Stem Type
62	3/8-16 x 1-1/2	Th eaded	68	1/2-13 x 1-1/2	Th eaded
67	1/2-13 x 1	Th eaded	91	7/16 x 1-3/8	Grip Ring

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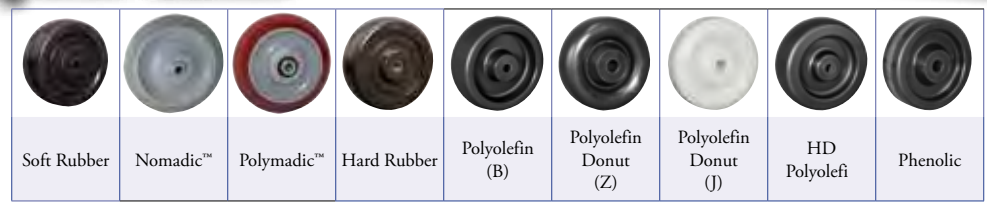
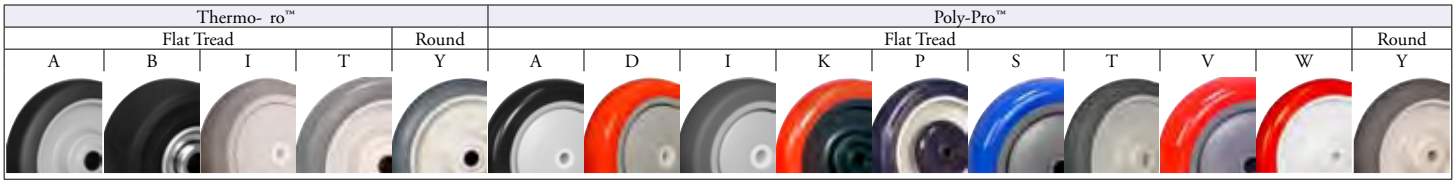
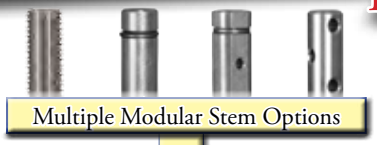
RoHS Compliant





Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Rigid Caster Part#	+Color	Overall Height	Swivel Radius	Available Fasteners
3	1-1/4	Soft Rubber	200	Plain	23SR30GB82**YY	24SR30GBB206YY		*3-3/4	2-1/2	06, 08, 11, 17, 62, 67, 68, 91
		Soft Rubber	200	Ball	23SR30GB42**YY	24SR30G+4206YY				
		Nomadic™	200	Annular	23NM30GI43**YY	24NM30GI4306YY				
		Thermo- ro™	200	Ball	23TP30GI44**YY	24TP30GI4406YY				
		Thermo- ro™	200	Ball	23TP30G+47**YY	24TP30G+4706YY	T,Y			
		Thermo- ro™	200	Sleeve	23TP30G+90**YY	24TP30G+9006YY	T,Y			
		Poly-Pro™	200	Ball	23PP30G+42**YY	24PP30G+4206YY	A,K,W			
		Poly-Pro™	200	Ball	23PP30G+44**YY	24PP30G+4406YY	A,D,I,S.V			
		Poly-Pro™	200	Delrin	23PP30G+55**YY	24PP30G+5506YY	K,W			
		Poly-Pro™	200	Ball	23PP30G+47**YY	24PP30G+4706YY	T,Y,W			
		Poly-Pro™	200	Sleeve	23PP30G+90**YY	24PP30G+9006YY	T,Y			
		Polymadic™	200	Annular	23PM30GM43**YY	24PM30GM4306YY				
		Hard Rubber	200	Ball	23HR30GB42**YY	24HR30GB4206YY				
		Hard Rubber	200	Plain	23HR30GB82**YY	24HR30GB8206YY				
		Polyolefi	200	Plain	23PO30G+82**YY	24PO30G+8206YY	B,Z			
		Polyolefi	200	Sleeve	23PO30G+90**YY	24PO30G+9006YY	J,Z			
		Polyolefi	200	Ball	23PO30GZ42**YY	24PO30GZ4206YY				
		H.D Polyolefi	200	Plain	23HP30G+82**YY	24HP30G+8206YY	B, E			
		Phenolic	200	Top Hats	23PH30GB99**YY	24PH30GB9906YY				
4	1-1/4	Soft Rubber	200	Plain	23SR40GB82**YY	24SR40GB8206YY		*4-5/8	3-1/4	06, 08, 11, 17, 62, 67, 68, 91
		Soft Rubber	200	Ball	23SR40GB42**YY	24SR40GB4206YY				
		Nomadic™	200	Annular	23NM40GI43**YY	24NM40GI4306YY				
		Thermo- ro™	200	Ball	23TP40GI44**YY	24TP40GI4406YY				
		Thermo- ro™	200	Ball	23TP40G+47**YY	24TP40G+4706YY	T,Y			
		Thermo- ro™	200	Sleeve	23TP40G+90**YY	24TP40G+9006YY	T,Y			
		Poly-Pro™	200	Ball	23PP40G+42**YY	24PP40G+4206YY	A,D,I,K,P,W			
		Poly-Pro™	200	Ball	23PP40G+44**YY	24PP40G+4406YY	A,D,I,S.V			
		Poly-Pro™	200	Delrin	23PP40G+55**YY	24PP40G+5506YY	K,W			
		Poly-Pro™	200	Ball	23PP40GP42**YY	24PP40GP4206YY				
		Poly-Pro™	200	Ball	23PP40G+47**YY	24PP40G+4706YY	T,W,Y			
		Poly-Pro™	200	Sleeve	23PP40G+90**YY	24PP40G+9006YY	T,Y			
		Polymadic™	200	Annular	23PM40GM43**YY	24PM40GM4306YY				
		Hard Rubber	200	Plain	23HR40GB82**YY	24HR40GB8206YY				
		Hard Rubber	200	Ball	23HR40GB42**YY	24HR40GB4206YY				
		Polyolefi	200	Plain	23PO40G+82**YY	24PO40G+8206YY	B,Z			
		Polyolefi	200	Sleeve	23PO40G+90**YY	24PO40G+9006YY	J,Z			
		Polyolefi	200	Ball	23PO40GZ42**YY	24PO40GZ4206YY				
		H.D Polyolefi	200	Plain	23HP40G+82**YY	24HP40G+8206YY	B,E,Z			
		Phenolic	200	Top Hats	23PH40GB99**YY	24PH40GB9906YY				
5	1-1/4	Soft Rubber	200	Plain	23SR50GB82**YY	24SR50GB8206YY		*5-5/8	4-3/16	06, 08, 11, 17, 62, 67, 68, 91
		Soft Rubber	200	Ball	23SR50GB42**YY	24SR50GB4206YY				
		Nomadic™	200	Ball	23NM50GI43**YY	24NM50GI4306YY				
		Thermo- ro™	200	Ball	23TP50GI44**YY	24TP50GI4406YY				
		Thermo- ro™	200	Ball	23TP50G+47**YY	24TP50G+4706YY	T,Y			
		Thermo- ro™	200	Sleeve	23TP50G+90**YY	24TP50G+9006YY	T,Y			
		Poly-Pro™	200	Ball	23PP50G+42**YY	24PP50G+4206YY	A,D,I,K,P,W			
		Poly-Pro™	200	Ball	23PP50G+44**YY	24PP50G+4406YY	A,D,I,S.V			
		Poly-Pro™	200	Delrin	23PP50G+55**YY	24PP50G+5506YY	K,W			
		Poly-Pro™	200	Ball	23PP50GP42**YY	24PP50GP4206YY				
		Poly-Pro™	200	Ball	23PP50G+47**YY	24PP50G+4706YY	T,W,Y			
		Poly-Pro™	200	Sleeve	23PP50G+90**YY	24PP50G+9006YY	T,Y			
		Polymadic™	20	Annular	23PM50GM43**YY	24PM50GM4306YY				
		Hard Rubber	200	Plain	23HR50GB82**YY	24HR50GB8206YY				
		Hard Rubber	200	Ball	23HR50GB42**YY	24HR50GB4206YY				
		Polyolefi	200	Plain	23PO50G+82**YY	24PO50G+8206YY				
		Polyolefi	200	Sleeve	23PO50G+90**YY	24PO50G+9006YY	J,Z			
		Polyolefi	200	Ball	23PO50GZ42**YY	24PO50GZ4206YY				
		H.D Polyolefi	200	Plain	23HP50G+82**YY	24HP50G+8206YY	B,E			
		Phenolic	200	Top Hats	23PH50GB99**YY	24PH50GB9906YY				

*Reduce overall height 3/32 for stem casters


Multiple Modular Stem Options



The urable Superior Casters® selection of modular stem series provides a vast array of custom and hard to find stem options off ed in some of our most popular caster series; each having their own unique design, look and functionality. Casters may be purchased with the stems already installed or as separate parts: stem & lock nut and or complete caster with a hollow kingpin (without stem installed) enables the customer to install the caster using their own hardware or by incorporating one of our modular stems. Applications include use on: food processing & bakery equipment, laboratory and pharmaceutical equipment, institutional & medical equipment, shelving & racking, conveyors, service & maintenance carts, computer & diagnostic equipment and carts, etc.

- Modular design offers flexibility in design with a ariety of standard and hard to find stem options.
- Casters have a ½" Hollow kingpin hole in the center to install a variety of stems.
- Double ball raceways offer imp oved swiveling action and durability.
- Standard Zinc plated finish is attracti e and corrosion resistant.
- Casters available with and without dust cap raceways, various overall heights and brake options.
- Majority of series and wheel types are NSF Listed.

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Brake Options


Tech Lock Pedal Brake (H)


Top Lock Brake (T)


Vertical Top Lock (V)

Other Options

Th ead Gaurds	G
High Temp Grease	K
Zerk Axle	Z

Modular Stem Options

See page 26 for Drawings.



Hollow Kingpin | 07STT33 | 07STT81 | 07STT87 | 07STTC1 | 07STTC2 | 07STT84 | 07STTC3 | 07STG92 | 07STG93 | 07STS43 | 07STS55 | 07STS56

f astening Options (Replace ** in part number with desired plate or stem code)

Order modular stems installed with stem code -or uninstalled by part#

Stem Code	Size	Stem Type	Modular Part#	Stem Code	Size	Stem Type	Modular Part#
ZZ	1/2"	Hollow Kingpin (Actual I.D. .515)	NA	87	3/4-10 x 1-3/4	Th eaded	07STT87
33	7/16-14 x 1-1/2	Th eaded	07STT33	92	5/8 x 2-3/16	Dual Grip Ring	07STG92
43	9/16 x 2-15/16	Square- 2 cross holes	07STS43	93	13/16 x 2-3/16	Dual Grip Ring	07STG93
55	.87 x 2	*Square- 3 cross holes	07STS55	C1	1/2-13 X 4	Th eaded	07STTC1
56	.87 x 2	*Square- 3 cross holes	07STS56	C2	5/8-11 x 4	Th eaded	07STTC2
81	5/8-11 x 1-3/4	Th eaded	07STT81	C3	3/4 -10 x 6	Th eaded	07STTC3
84	3/4-10 x 4	Th eaded	07STT84				

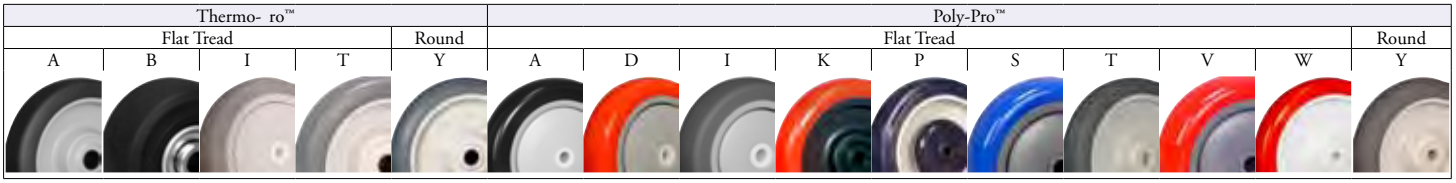
*These squa e stems have rounded corners, 55 stem diagonal cross section is 1.087 and 56 stem diagonal cross section is .983

NSF LISTED

RoHS Compliant



Hard Rubber	Soft Rubber	Cushion Ride™ (A)	Cushion Ride™ (I)	Rubber on Aluminum	Nomadic™	Polymadic™	Dura-Lastomer®	Polyon AL™ (L)	Polyon AL™ (N)	Polyon AL™ (R)	Polyon™ (G)	Polyon™ (V)
	Polyolefin (B)	Polyolefin Donut (Z)	Polyolefin Donut (J)	HD Polyolefi	Nylon	Phenolic	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer AL® High Temp	Semi-Steel	Sintered Iron	V-Groove



4 Caster Styles to choose from! Replace the ** in the Caster Part# with the desired modular stem fastener code from the table on the opposite page. Casters may also be purchased with the 1/2" Hollow Kingpin option (ZZ) to use your own fastener or to install modular stem yourself.

07 Series Swivel No Dustcap Raceway



17 Series Metal Pedal Total-lock Caster with No Dust Cap Raceway



75 Series Swivel Dustcap Raceway



T3 Series Plastic Pedal Total-lock Caster with Dust Cap Raceway



Dia.	Tread	Wheel Type	Load Cap.	Bearing Type	07 Series Swivel Caster	O.H.	S.R.	17 Series Total-lock Caster	O.H.	S.R.	75 Series Swivel Caster	O.H.	S.R.	T3 Series Total-Lock Casters	O.H.	S.R.	+Color
3	1-1/4	Soft Rubber	175	Plain	07SR30GB82**YY	4	3	17SR30GB82**YY	4-1/8	4-5/16	75SR30GB82**YY	4	2-7/8	T3SR30GB82**YY	4	4-7/8	
		Soft Rubber	200	Ball	07SR30GB42**YY			17SR30GB42**YY			75SR30GB42**YY			T3SR30GB42**YY			
		Normadic™	230	Annular	07NM30GI43**YY			17NM30GI43**YY			75NM30GI43**YY			T3NM30GI43**YY			
		Thermo- ro™	210	Ball	07TP30GI44**YY			17TP30GI44**YY			75TP30GI44**YY			T3TP30GI44**YY			
		Thermo- ro™	210	Ball	07TP30G+47**YY			17TP30G+47**YY			75TP30G+47**YY			T3TP30G+47**YY			T,Y
		Thermo- ro™	210	Sleeve	07TP30G+90**YY			17TP30G+90**YY			75TP30G+90**YY			T3TP30G+90**YY			T,Y
		Poly-Pro™	250	Ball	07PP30G+42**YY			17PP30G+42**YY			75PP30G+42**YY			T3PP30G+42**YY			A,K,W
		Poly-Pro™	250	Ball	07PP30G+44**YY			17PP30G+44**YY			75PP30G+44**YY			T3PP30G+44**YY			A,D,I,S,V
		Poly-Pro™	250	Delrin	07PP30G+55**YY			17PP30G+55**YY			75PP30G+55**YY			T3PP30G+55**YY			K,W
		Poly-Pro™	250	Ball	07PP30G+47**YY			17PP30G+47**YY			75PP30G+47**YY			T3PP30G+47**YY			T,Y,W
		Poly-Pro™	250	Sleeve	07PP30G+90**YY			17PP30G+90**YY			75PP30G+90**YY			T3PP30G+90**YY			T,Y
		Polymadic™	260	Annular	07PM30GM43**YY			17PM30GM43**YY			75PM30GM43**YY			T3PM30GM43**YY			
		DuraLastomer®	300	Sleeve	07SU30GL90**YY			17SU30GL90**YY			75SU30GL90**YY			T3SU30GL90**YY			
		Polyon AL™	350	Annular	07PA30GL43**YY			17PA30GL43**YY			75PA30GL43**YY			T3PA30GL43**YY			
		Hard Rubber	250	Ball	07HR30GB42**YY			17HR30GB42**YY			75HR30GB42**YY			T3HR30GB42**YY			
		Hard Rubber	250	Plain	07HR30GB82**YY			17HR30GB82**YY			75HR30GB82**YY			T3HR30GB82**YY			
		Polyolefi	250	Plain	07PO30G+82**YY			17PO30G+82**YY			75PO30G+82**YY			T3PO30G+82**YY			B,Z
		Polyolefi	300	Sleeve	07PO30G+90**YY			17PO30G+90**YY			75PO30G+90**YY			T3PO30G+90**YY			J,Z
		Polyolefi	300	Ball	07PO30GZ42**YY			17PO30GZ42**YY			75PO30GZ42**YY			T3PO30GZ42**YY			
		H.D Polyolefi	300	Plain	07HP30G+82**YY			17HP30G+82**YY			75HP30G+82**YY			T3HP30G+82**YY			B, E
		Nylon	300	Plain	07NY30GE82**YY			17NY30GE82**YY			75NY30GE82**YY			T3NY30GE82**YY			
		Nylon	300	Ball	07NY30GE42**YY			17NY30GE42**YY			75NY30GE42**YY			T3NY30GE42**YY			
		Phenolic	300	Top Hats	07PH30GB99**YY			17PH30GB99**YY			75PH30GB99**YY			T3PH30GB99**YY			
		Phenolic	350	Roller	07PH30HB03**YY			17PH30HB03**YY			75PH30HB03**YY			T3PH30HB03**YY			
		H.T. Phenolic	200	Top Hats	07HT30GQ99**YY			17HT30GQ99**YY			75HT30GQ99**YY						
		BrimStone®	350	Top Hats	07GN30GQ99**YY			17GN30GQ99**YY			75GN30GQ99**YY						
		Semi-Steel	300	Plain	07SS30GS82**YY			17SS30GS82**YY			75SS30GS82**YY			T3SS30GS82**YY			
		Sintered Iron	300	Plain	07SI30GS82**YY			17SI30GS82**YY			75SI30GS82**YY			T3SI30GS82**YY			
		V-Groove	300	Plain	07VG30GT82**YY			17VG30GT82**YY			75VG30GT82**YY			T3VG30GT82**YY			
3-1/2	1-1/4	Soft Rubber	200	Plain	07SR35GB82**YY	4-1/2	3-3/16	17SR35GB82**YY	4-5/8	4-5/16	75SR35GB82**YY	4-1/2	3-1/8	T3SR35GB82**YY	4-1/2	4-7/8	
		Rubber / Aluminum	250	Annular	07RA35GI43**YY			17RA35GI43**YY			75RA35GI43**YY			T3RA35GI43**YY			
		Normadic™	250	Annular	07NM35GI43**YY			17NM35GI43**YY			75NM35GI43**YY			T3NM35GI43**YY			
		Thermo- ro™	230	Ball	07TP35GI44**YY			17TP35GI44**YY			75TP35GI44**YY			T3TP35GI44**YY			
		Thermo- ro™	230	Ball	07TP35G+47**YY			17TP35G+47**YY			75TP35G+47**YY			T3TP35G+47**YY			T,Y
		Thermo- ro™	230	Sleeve	07TP35G+90**YY			17TP35G+90**YY			75TP35G+90**YY			T3TP35G+90**YY			T,Y
		Poly-Pro™	250	Ball	07PP35G+42**YY			17PP35G+42**YY			75PP35G+42**YY			T3PP35G+42**YY			A,I,K,W
		Poly-Pro™	250	Ball	07PP35G+44**YY			17PP35G+44**YY			75PP35G+44**YY			T3PP35G+44**YY			A,D,I,K,S,V
		Poly-Pro™	250	Delrin	07PP35G+55**YY			17PP35G+55**YY			75PP35G+55**YY			T3PP35G+55**YY			K,W
		Poly-Pro™	250	Ball	07PP35G+47**YY			17PP35G+47**YY			75PP35G+47**YY			T3PP35G+47**YY			T,W,Y
		Poly-Pro™	250	Sleeve	07PP35G+90**YY			17PP35G+90**YY			75PP35G+90**YY			T3PP35G+90**YY			T,Y
		Polymadic™	270	Annular	07PM35GM43**YY			17PM35GM43**YY			75PM35GM43**YY			T3PM35GM43**YY			
		Polyon AL™	350	Annular	07PA35GL43**YY			17PA35GL43**YY			75PA35GL43**YY			T3PA35GL43**YY			
		Hard Rubber	285	Plain	07HR35GB82**YY			17HR35GB82**YY			75HR35GB82**YY			T3HR35GB82**YY			
		Polyolefi	300	Plain	07PO35G+82**YY			17PO35G+82**YY			75PO35G+82**YY			T3PO35G+82**YY			B,Z
		Polyolefi	300	Sleeve	07PO35GJ90**YY			17PO35GJ90**YY			75PO35GJ90**YY			T3PO35GJ90**YY			
		Phenolic	350	Top Hats	07PH35GB99**YY			17PH35GB99**YY			75PH35GB99**YY			T3PH35GB99**YY			

4 Caster Styles to choose from! Replace the ** in the Caster Part# with the desired modular stem fastener code from the table on the opposite page. Casters may also be purchased with the 1/2" Hollow Kingpin option (ZZ) to use your own fastener or to install modular stem yourself.

07 Series Swivel
No Dustcap Raceway



17 Series Metal Pedal
Total-lock Caster with
No Dust Cap Raceway



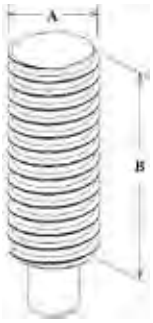
75 Series Swivel
Dustcap Raceway



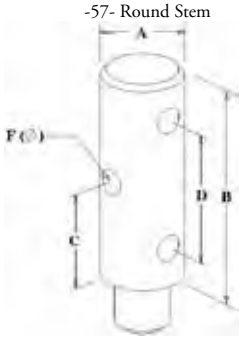
T3 Series Plastic Pedal
Total-lock Caster with
Dust Cap Raceway



Dia.	Tread	Wheel Type	Load Cap.	Bearing Type	07 Series Swivel Caster	O.H.	S.R.	17 Series Total-lock Caster	O.H.	S.R.	75 Series Swivel Caster	O.H.	S.R.	T3 Series Total-Lock Casters	O.H.	S.R.	+Color
4	1-1/4	Soft Rubber	220	Plain	07SR40GB82**YY	5	3-1/2	17SR40GB82**YY	5-1/8	4-5/16	75SR40GB82**YY	5	3-3/8	T3SR40GB82**YY	5	4-7/8	
		Soft Rubber	245	Ball	07SR40GB42**YY			17SR40GB42**YY			75SR40GB42**YY			T3SR40GB42**YY			
		Rubber / Aluminum	250	Annular	07RA40GI43**YY			17RA40GI43**YY			75RA40GI43**YY			T3RA40GI43**YY			
		Normadic™	285	Annular	07NM40GI43**YY			17NM40GI43**YY			75NM40GI43**YY			T3NM40GI43**YY			
		Thermo- ro™	250	Ball	07TP40GI44**YY			17TP40GI44**YY			75TP40GI44**YY			T3TP40GI44**YY			
		Thermo- ro™	250	Ball	07TP40G+47**YY			17TP40G+47**YY			75TP40G+47**YY			T3TP40G+47**YY			T,Y
		Thermo- ro™	250	Sleeve	07TP40G+90**YY			17TP40G+90**YY			75TP40G+90**YY			T3TP40G+90**YY			T,Y
		Poly-Pro™	275	Ball	07PP40G+42**YY			17PP40G+42**YY			75PP40G+42**YY			T3PP40G+42**YY			A,D,I,K,P,W
		Poly-Pro™	275	Ball	07PP40G+44**YY			17PP40G+44**YY			75PP40G+44**YY			T3PP40G+44**YY			A,D,I,S.V
		Poly-Pro™	275	Delrin	07PP40G+55**YY			17PP40G+55**YY			75PP40G+55**YY			T3PP40G+55**YY			K,W
		Poly-Pro™	275	Ball	07PP40GP42**YY			17PP40GP42**YY			75PP40GP42**YY			T3PP40GP42**YY			
		Poly-Pro™	275	Ball	07PP40G+47**YY			17PP40G+47**YY			75PP40G+47**YY			T3PP40G+47**YY			T,W,Y
		Poly-Pro™	275	Sleeve	07PP40G+90**YY			17PP40G+90**YY			75PP40G+90**YY			T3PP40G+90**YY			T,Y
		Polymadic™	325	Annular	07PM40GM43**YY			17PM40GM43**YY			75PM40GM43**YY			T3PM40GM43**YY			
		DuraLastomer®	350	Sleeve	07SU40GL90**YY			17SU40GL90**YY			75SU40GL90**YY			T3SU40GL90**YY			
		Polyon AL™	350	Annular	07PA40GL43**YY			17PA40GL43**YY			75PA40GL43**YY			T3PA40GL43**YY			
		Hard Rubber	300	Plain	07HR40GB82**YY			17HR40GB82**YY			75HR40GB82**YY			T3HR40GB82**YY			
		Hard Rubber	300	Ball	07HR40GB42**YY			17HR40GB42**YY			75HR40GB42**YY			T3HR40GB42**YY			
		Polyolefi	300	Plain	07PO40G+82**YY			17PO40G+82**YY			75PO40G+82**YY			T3PO40G+82**YY			B,Z
		Polyolefi	350	Sleeve	07PO40G+90**YY			17PO40G+90**YY			75PO40G+90**YY			T3PO40G+90**YY			J,Z
		Polyolefi	350	Ball	07PO40GZ42**YY			17PO40GZ42**YY			75PO40GZ42**YY			T3PO40GZ42**YY			
		H.D Polyolefi	350	Plain	07HP40G+82**YY			17HP40G+82**YY			75HP40G+82**YY			T3HP40G+82**YY			B,E,Z
		Nylon	350	Sleeve	07NY40GE90**YY			17NY40GE90**YY			75NY40GE90**YY			T3NY40GE90**YY			
		Nylon	350	Ball	07NY40GE42**YY			17NY40GE42**YY			75NY40GE42**YY			T3NY40GE42**YY			
		Phenolic	350	Top Hats	07PH40GB99**YY			17PH40GB99**YY			75PH40GB99**YY			T3PH40GB99**YY			
		H.T. Phenolic	200	Top Hats	07HT40GQ99**YY			17HT40GQ99**YY			75HT40GQ99**YY			T3HT40GQ99**YY			
		BrimStone®	300	Top Hats	07GN40GQ99**YY			17GN40GQ99**YY			75GN40GQ99**YY			T3GN40GQ99**YY			
		SteROLLizer® AL	200	Top Hats	07BF40GC99**YZ			17BF40GC99**YZ			75BF40GC99**YZ			T3BF40GC99**YZ			
		Semi-Steel	300	Plain	07SS40GS82**YY			17SS40GS82**YY			75SS40GS82**YY			T3SS40GS82**YY			
		Semi-Steel	300	Sleeve	07SS40GS90**YY			17SS40GS90**YY			75SS40GS90**YY			T3SS40GS90**YY			
	1-1/2	Polyon™	350	Roller							75PU40H+03**YZ						G,V
		Polyon AL™	350	Roller							75PA40H+03**YZ						N,R
		Polyolefi	350	Roller							75PO40HB03**YZ						
		Phenolic	350	Sleeve							75PH40HB90**YY						
		Phenolic	350	Roller							75PH40HB03**YZ						
		H.T. Phenolic	350	Sleeve							75HT40HQ90**YY						
		BrimStone®	350	Sleeve							75GN40HQ90**YY						
		SteROLLizer® AL	275	Prec. BB							75BF40HC62**YY						
5	1-1/4	Soft Rubber	250	Plain	07SR50GB82**YY	6	4	17SR50GB82**YY	6-1/8	4-5/16	75SR50GB82**YY	6-1/8	3-7/8	T3SR50GB82**YY	6-1/8	4-7/8	
		Soft Rubber	275	Ball	07SR50GB42**YY			17SR50GB42**YY			75SR50GB42**YY			T3SR50GB42**YY			
		Rubber / Aluminum	275	Annular	07RA50GI43**YY			17RA50GI43**YY			75RA50GI43**YY			T3RA50GI43**YY			
		Normadic™	325	Ball	07NM50GI43**YY			17NM50GI43**YY			75NM50GI43**YY			T3NM50GI43**YY			
		Thermo- ro™	300	Ball	07TP50GI44**YY			17TP50GI44**YY			75TP50GI44**YY			T3TP50GI44**YY			
		Thermo- ro™	300	Ball	07TP50G+47**YY			17TP50G+47**YY			75TP50G+47**YY			T3TP50G+47**YY			T,Y
		Thermo- ro™	300	Sleeve	07TP50G+90**YY			17TP50G+90**YY			75TP50G+90**YY			T3TP50G+90**YY			T,Y
		Poly-Pro™	300	Ball	07PP50G+42**YY			17PP50G+42**YY			75PP50G+42**YY			T3PP50G+42**YY			A,D,I,K,P,W
		Poly-Pro™	300	Ball	07PP50G+44**YY			17PP50G+44**YY			75PP50G+44**YY			T3PP50G+44**YY			A,D,I,S.V
		Poly-Pro™	300	Delrin	07PP50G+55**YY			17PP50G+55**YY			75PP50G+55**YY			T3PP50G+55**YY			K,W
		Poly-Pro™	300	Ball	07PP50GP42**YY			17PP50GP42**YY			75PP50GP42**YY			T3PP50GP42**YY			
		Poly-Pro™	300	Ball	07PP50G+47**YY			17PP50G+47**YY			75PP50G+47**YY			T3PP50G+47**YY			T,W,Y
		Poly-Pro™	300	Sleeve	07PP50G+90**YY			17PP50G+90**YY			75PP50G+90**YY			T3PP50G+90**YY			T,Y
		Polymadic™	340	Annular	07PM50GM43**YY			17PM50GM43**YY			75PM50GM43**YY			T3PM50GM43**YY			
		DuraLastomer®	350	Sleeve	07SU50GL90**YY			17SU50GL90**YY			75SU50GL90**YY			T3SU50GL90**YY			
		Polyon AL™	350	Annular	07PA50GL43**YY			17PA50GL43**YY			75PA50GL43**YY			T3PA50GL43**YY			
		Hard Rubber	325	Plain	07HR50GB82**YY			17HR50GB82**YY			75HR50GB82**YY			T3HR50GB82**YY			
		Hard Rubber	350	Ball	07HR50GB42**YY			17HR50GB42**YY			75HR50GB42**YY			T3HR50GB42**YY			
		Polyolefi	350	Plain	07PO50G+82**YY			17PO50G+82**YY			75PO50G+82**YY			T3PO50G+82**YY			B,Z
		Polyolefi	350	Sleeve	07PO50G+90**YY			17PO50G+90**YY			75PO50G+90**YY			T3PO50G+90**YY			J,Z
		Polyolefi	350	Ball	07PO50GZ42**YY			17PO50GZ42**YY			75PO50GZ42**YY			T3PO50GZ42**YY			
		H.D Polyolefi	350	Plain	07HP50G+82**YY			17HP50G+82**YY			75HP50G+82**YY			T3HP50G+82**YY			B,E
		Nylon	350	Sleeve	07NY50GE90**YY			17NY50GE90**YY			75NY50GE90**YY			T3NY50GE90**YY			
		Nylon	350	Ball	07NY50GE42**YY			17NY50GE42**YY			75NY50GE42**YY			T3NY50GE42**YY			
		Phenolic	350	Top Hats	07PH50GB99**YY			17PH50GB99**YY			75PH50GB99**YY			T3PH50GB99**YY			
		H.T. Phenolic	300	Top Hats	07HT50GQ99**YY			17HT50GQ99**YY			75HT50GQ99**YY						
		BrimStone®	350	Top Hats	07GN50GQ99**YY			17GN50GQ99**YY			75GN50GQ99**YY						
		Semi-Steel	350	Plain	07SS50GS82**YY			17SS50GS82**YY			75SS50GS82**YY			T3SS50GS82**YY			
6	1-1/4	Poly-Pro™	300	Ball							75PP60G+44**YY	7-1/16	4	T3PP60G+44**YY	6-31/32	4-7/8	A,I
		Poly-Pro™	300	Delrin							75PP60G+55**YY			T3PP60G+55**YY			A,K,W
		Poly-Pro™	300	Ball							75PP60G+47**YY			T3PP60G+47**YY			T,Y
		Poly-Pro™	300	Sleve							75PP60G+90**YY			T3PP60G+90**YY			T,Y
		Thermo- ro™	300	Ball							75TP60GI44**YY			T3TP60GI44**YY			
		Thermo- ro™	300	Ball							75TP60G+47**YY			T3TP60G+47**YY			T,Y
		Thermo- ro™	300	Sleve							75TP60G+90**YY			T3TP60G+90**YY			T,Y
6-1/4		Cushion-Ride™	200	Ball										T3CR60G+42**YY	7-1/16	4-7/8	A,I



-57- Round Stem



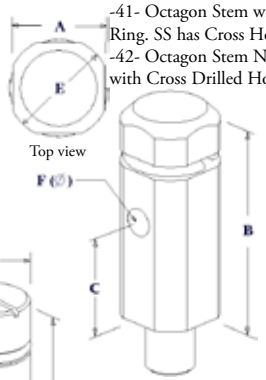
Square & Round Stems with Cross Drilled Holes (*41 Octagon with grip ring & cross drilled hole)									
Stem #	Modular Stem Part#	Permanent Stem (Staked)	Measurement Specification						Material
			A	B	C	D	E	F	
*41		Yes	.865	2-1/4	NA	NA	.97	None	Steel
*41	S7STO41	Yes	.865	2-1/4	1-1/8	NA	.97	5/16	Stainless
42		Yes	7/8	2	1	NA	.983	5/16	Steel
43	07STS43		.57	2.92	5/8	3/8	.73	5/16	Steel
51	S7STS51		3/4	2	1	1-1/4	1-1/32	1/4	Stainless
55	07STS55		.87	2	1	1-1/2	1.087	1/4	Steel
56	07STS56		.87	2	1	1-1/2	.983	1/4	Steel
57	S7STR57		3/4	2	1	1-1/4	NA	1/4	Stainless

Th eaded Stems

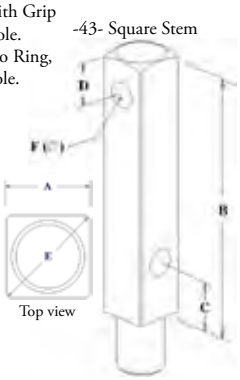
Stems that are permanantly attached may use the same stem number for both steel and stainless steel- the material type will match the caster series. Modular stems have unique part numbers and come in only the material type listed. Modular stems may be purchased installed in any caster series that has a hollow kingpin option by using the stem #. Modular stems may also be purchased separately by using the Modular Stem Part#.

Stem #	Modular Stem Part#	Permanent Stem (Staked)	Size (A -TPI x B)	Material
C1	07STTC1		1/2-13 X 4	Steel
C2	07STTC2		5/8-11 x 4	Steel
C3	07STTC3		3/4 -10 x 6	Steel
S1	S7STTS1		1/2-13 X 4	Stainless Steel
S2	S7STTS2		5/8-11 x 4	Stainless Steel
S3	S7STTS3		3/4 -10 x 6	Stainless Steel
S4	S7STTS4		3/4 -10 x 8	Stainless Steel
S5	S7STTS5		3/4 -10 x 10	Stainless Steel
31		Yes	5/16-18x1	Steel
32		Yes	5/16-18X3/4	Steel
33	07STT33		7/16-14 x 1-1/2	Steel
59		Yes	1/2-13 x 1-3/4	Steel
60		Yes	3/8-16 x 3/4	Steel
61		Yes	3/8-16 x 1	Steel
62		Yes	3/8-16 x 1-1/2	Steel
63		Yes	3/8-16 x 1/2	Steel
64		Yes	3/8-16 x 1-3/8	Steel
66		Yes	1/2-13 x 3/4	Steel
67		Yes	1/2-13 x 1	Steel & Stainless Steel
68		Yes	1/2-13 x 1-1/2	Steel & Stainless Steel
69		Yes	1/2-13 x 2	Steel
70		Yes	1/2-13 x 2-3/4	Steel & Stainless Steel
79	07STT79	Yes	7/16-14 x 2-1/4	Steel
80		Yes	5/8-11 x 1	Steel
81	07STT81		5/8-11 x 1-3/4	Steel
84	07STT84		3/4-10 x 4	Steel
87	07STT87		3/4-10 x 1-3/4	Steel
88		Yes	3/4-10 x 1	Steel

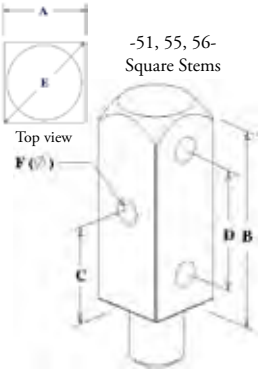
-41- Octagon Stem with Grip Ring. SS has Cross Hole.
-42- Octagon Stem No Ring, with Cross Drilled Hole.



-43- Square Stem



-51, 55, 56- Square Stems

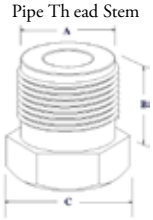




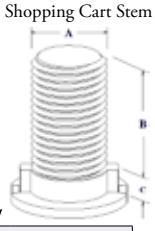


Grip Ring Stem Specification						
Stem Type	Stem #	Modular Stem Part#	Permanent Stem (Staked)	Measurement Specs		Material
				A	B	
1 Ring	53		Yes	7/16	7/8	Steel
1 Ring	54		Yes	3/8	1	Steel
1 Ring	90		Yes	7/16	1-3/16	Steel
1 Ring	91	07STT91	Yes	7/16	1-3/8	Steel
1 Ring	91	S7STT91		7/16	1-3/8	Stainless
Dual Rings	92	07STG92		5/8	2-3/16	Steel
Dual Rings	93	07STG93		13/16	2-3/16	Steel
1 Ring	94		Yes	27/32	2-1/2	Steel
1 Ring	95		Yes	.846	2-3/16	Steel
1 Ring	95	S7STG95		.846	2-3/16	Stainless
1 Ring	96		Yes	13/16	1-3/4	Steel
1 Ring	97		Yes	7/16	2	Steel

Pipe Th ead Stem



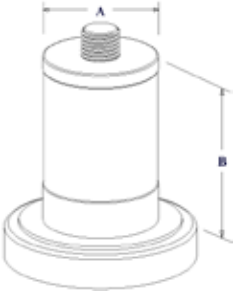
Shopping Cart Stem



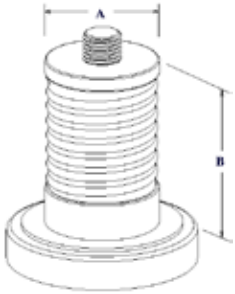


Rolling Ladder Stem

71, 72, 73, 74, 75, 77



76 Adapter Stem



Stem Specification							
Stem #	Stem Type	Measurement Specification					Material
		A	B	C	D	E	
SC	Th eaded (for Shopping Cart) with Key lock base.	1/2-13	3/4	1/8	NA	NA	Steel
86	Pipe Th ead 3/4 NPT, (Fits standard 3/4" pipe coupling)	1-1/6 Approx.	3/4	1	NA	NA	Steel
L1	Ladder Caster	5/16	3/4	2-1/4	1-13/16	.52	Steel

Expandable Adapter Stems (Installs on #70 threaded stem =1/2-13 x 2-9/16). Includes: bottom washer, plastic stability base, rubber expander & fastener.		
Stem #	Measurement Specification	
	A	B
71	3/4 (0.720-0.851)	Approx. 2-5/16"
72	7/8 (0.852-0.927)	
73	1 (0.928-1.029)	
74	1-1/8 (1.030-1.140)	
75	1-3/8 (1.360-1.425)	
76	1-1/2 (1.426-1.589)	
77	1-7/8 (1.790-1.850)	

POLIMED™ P5 / PT Series Composite Polymer Casters

Durable Superior Casters®



Durable Superior Casters® Polimed™ caster series features injection molded rigs made out of a reinforced nylon polymer composite that is as strong as steel, lightweight, and is corrosion & chemical resistant. Modern design features sealed precision bearings in both the swivel raceway and wheels, which are maintenance free and offer a quiet, smooth ergonomic swi eling action plus excellent roll-ability. Featured wheels are all non-marking and in colors that match the swivel yoke. Casters available in swivel, swivel total-locking and swivel with directional lock. A wide variety of fastenings are available in both zinc plated and stainless steel. Popular applications include: equipment & carts used in the medical, institutional, laboratory, diagnostic, utility & food service industries, etc.

- Modern attractive design, injection molded from reinforced nylon polymer composite.
- Strong, lightweight, corrosion & chemical resistant.
- Sealed precision bearings in raceway & wheel.
- Variety of non-marking Thermo- ro™ & Poly-Pro™ wheels.
- Variety of fastenings available in zinc plated and stainless steel.
- Total-lock brake simultaneously locks both the swivel & wheel.
- *Directional lock option secures swivel raceway in trailing position at 180°, while leaving the wheel to roll freely; offers assistance in olling equipment in a straight line.

Wheel Options

Thermo- ro™ (Flat Tread)	I	
	T	
Thermo- ro™ (Round Tread)	Y	
Poly-Pro™ (Flat Tread)	A	
	I	
	T	
Poly-Pro™ (Round Tread)	Y	



Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster	Swivel Radius	Swivel Total-Lock Caster	Swivel Radius	Swivel *Directional-Lock Caster	Overall Height	+Color
4	1-1/4	Thermo- ro™	250	Ball	P5TP40GI44**YY		PTTP40GI44**YY		P5TP40GI44**PY		
		Thermo- ro™	250	Ball	P5TP40G+47**YY		PTTP40G+47**YY		P5TP40G+47**PY		T,Y
		Poly-Pro™	275	Ball	P5PP40G+44**YY		PTPP40G+44**YY		P5PP40G+44**PY		A,I
		Poly-Pro™	275	Ball	P5PP40G+47**YY		PTPP40G+47**YY		P5PP40G+47**PY		T,Y,W
5	1-1-4	Thermo- ro™	250	Ball	P5TP50GI44**YY		PTTP50GI44**YY		P5TP50GI44**PY		
		Thermo- ro™	250	Ball	P5TP50G+47**YY		PTTP50G+47**YY		P5TP50G+47**PY		T,Y
		Poly-Pro™	275	Ball	P5PP50G+44**YY		PTPP50G+44**YY		P5PP50G+44**PY		A,I
		Poly-Pro™	275	Ball	P5PP50G+47**YY		PTPP50G+47**YY		P5PP50G+47**PY		T,W,Y

fastening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 slotted to 3	5/16

Order modular stems installed with stem code -or uninstalled by part#				Permanently attached stems		
Stem Code	Size	Stem Type	Modular Stem Part#	Stem Code	Size	Stem Type
ZZ	1/2"	Hollow kingpin - No fastening		67	1/2-13 x 1	Th eaded
41	.865 x 2-1/4	Octagon w/Grip Ring	S7STO41	68	1/2-13 x 1-1/2	Th eaded
51	3/4 x 2	Square w/ 3 cross drilled holes	S7STS51	70	1-1/2-13 x 2-3/4	Th eaded
57	3/4 x 2	Round w/ 3 cross drilled holes	S7STR57	71	.720 - .851	Expandable Adapter
91	7/16 x 1-3/8	Grip Ring	S7STG91	72	.852 - .927	Expandable Adapter
95	.864 x 2-3/16	Grip Ring	S7STG95	73	.928 - 1.029	Expandable Adapter
S1	1/2-13 X 4	Th eaded	S7STTS1	74	1.030 - 1.140	Expandable Adapter
S2	5/8-11 x 4	Th eaded	S7STTS2	75	1.360 - 1.425	Expandable Adapter
S3	3/4 -10 x 6	Th eaded	S7STTS3	76	1.426 - 1.589	Expandable Adapter
				77	1.790 - 1.850	Expandable Adapter



*Directional Locking Casters have a dark gray pedal.

T3 / T4 Light Medium Duty – Total-Lock Series



The T3 series is a total-locking swivel caster with a glass filled nylon pedal; this brake design p ovides a way to simultaneously lock both the swivel raceway and the wheel with the depression of a single pedal making the unit stationary. The brake is on the trailing edge of the caster making it easily accessible. The T3 design features a metal dust cap over the upper raceway. Matching rigids casters (T4 Series) are also available; 06 plate- rigid caster yoke is a stamped construction, 11 plate- rigid casters have a "cut and welded design". The e are a wide range of fastenings, wheels types, colors, bearings, and other options to choose from.

- Glass filled nylon pedal is attracti e, very strong and durable, and is less expensive than the all metal pedal design (like 17 series).
- Total-lock brake simultaneously locks both the swivel & wheel making the rolling unit stationary and more stable than when using just wheel brakes.
- Directional lock option secures swivel raceway in trailing position at 180°, while leaving the wheel to roll freely; offers assistance in rolling equipment in a straight line.
- Features 14 popular fastenings permanently attached & a couple dozen more modular stems (see drawings on page 26).
- Matching rigid casters available (T4 Series).
- Zinc plated finish is attracti e & corrosion resistant.
- Large selection of wheels & options.
- 3/8" Axle & nut.
- Good availability = quick deliveries.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

f astening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 slotted to 3	5/16
11	3-1/8 x 4-1/8	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8	3/8

Order modular stems installed with stem code -or uninstalled by part#				Permanently attached stems		
Stem Code	Size	Stem Type	Modular Stem Part#	Stem Code	Size	Stem Type
ZZ	1/2"	Hollow kingpin - No fastener		67	1/2-13 x 1	Th eaded
33	7/16-14 x 1-1/2	Th eaded	07STT33	68	1/2-13 x 1-1/2	Th eaded
43	9/16 x 2-15/16	Square- 2 cross drilled holes	07STS43	70	1/2-13 x 2-3/4	Th eaded
55	.87 x 2	*Square- 3 cross holes	07STS55	71	.720 - .851	Expandable Adapter
56	.87 x 2		07STS56	72	.852 - .927	Expandable Adapter
81	5/8-11 x 1-3/4	Th eaded	07STT81	73	.928 - 1.029	Expandable Adapter
84	3/4-10 x 4	Th eaded	07STT84	74	1.030 - 1.140	Expandable Adapter
87	3/4-10 x 1-3/4	Th eaded	07STT87	75	1.360 - 1.425	Expandable Adapter
92	5/8 x 2-3/16	Dual Grip Ring	07STG92	76	1.426 - 1.589	Expandable Adapter
93	13/16 x 2-3/16	Dual Grip Ring	07STG93	77	1.790 - 1.850	Expandable Adapter
C1	1/2-13 X 4	Th eaded	07STTC1	95	.846 x 2-3/16	Grip Ring Stem
C2	5/8-11 x 4	Th eaded	07STTC2	97	7/16 x 2	Grip Ring Stem
C3	3/4 -10 x 6	Th eaded	07STTC3			

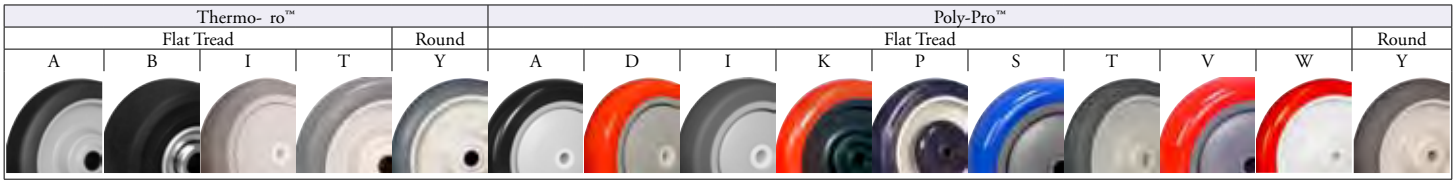
*These squa e stems have rounded corners, 55 stem diagonal cross section is 1.087 and 56 stem diagonal cross section is .983

Other Options	
Th ead Gaurds	G
Zerk Axle	Z
Directional Lock	P

RoHS Compliant

LISTED NSF





Replace the ** in the Caster Part# with the desired permanently attached plate, stem or modular stem fastener code from the table on the previous page. Casters may also be purchased with the 1/2" Hollow Kingpin option (ZZ) to use your own fastener or to install modular stem yourself.

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	T3 Total-Lock Series Swivel Caster	Swivel Radius	T4 Series Rigid Caster	Overall Height	+Color
3	1-1/4	Soft Rubber	175	Plain	T3SR30GB82**YY	4-7/8	T4SR30GB82**YY	*4-1/8	
		Soft Rubber	200	Ball	T3SR30GB42**YY		T4SR30GB42**YY		
		Normadic™	230	Annular	T3NM30GI43**YY		T4NM30GI43**YY		
		Thermo- ro™	210	Ball	T3TP30GI44**YY		T4TP30GI44**YY		
		Thermo- ro™	210	Ball	T3TP30G+47**YY		T4TP30G+47**YY		T,Y
		Thermo- ro™	210	Sleeve	T3TP30G+90**YY		T4TP30G+90**YY		T,Y
		Poly-Pro™	250	Ball	T3PP30G+42**YY		T4PP30G+42**YY		A,K,W
		Poly-Pro™	250	Ball	T3PP30G+44**YY		T4PP30G+44**YY		A,D,I,S.V
		Poly-Pro™	250	Delrin	T3PP30G+55**YY		T4PP30G+55**YY		K,W
		Poly-Pro™	250	Ball	T3PP30G+47**YY		T4PP30G+47**YY		T,Y,W
		Poly-Pro™	250	Sleeve	T3PP30G+90**YY		T4PP30G+90**YY		T,Y
		Polymadic™	260	Annular	T3PM30GM43**YY		T4PM30GM43**YY		
		DuraLastomer®	300	Sleeve	T3SU30GL90**YY		T4SU30GL90**YY		
		Polyon AL™	350	Annular	T3PA30GL43**YY		T4PA30GL43**YY		
		Hard Rubber	275	Ball	T3HR30GB42**YY		T4HR30GB42**YY		
		Hard Rubber	250	Plain	T3HR30GB82**YY		T4HR30GB82**YY		
		Polyolefi	250	Plain	T3PO30G+82**YY		T4PO30G+82**YY		B,Z
		Polyolefi	300	Sleeve	T3PO30G+90**YY		T4PO30G+90**YY		J,Z
		Polyolefi	300	Ball	T3PO30GZ42**YY		T4PO30GZ42**YY		
		H.D Polyolefi	300	Plain	T3HP30G+82**YY		T4HP30G+82**YY		B, E
		Nylon	300	Plain	T3NY30GE82**YY		T4NY30GE82**YY		
		Nylon	300	Ball	T3NY30GE42**YY		T4NY30GE42**YY		
		Phenolic	350	Top Hats	T3PH30GB99**YY		T4PH30GB99**YY		
	1-1/2	Phenolic	350	Roller	T3PH30HB03**YY		T4PH30HB03**YY		
3-1/2	1-1/4	Soft Rubber	200	Plain	T3SR35GB82**YY	4-7/8	T4SR35GB82**YY	*4-5/8	
		Rubber / Aluminum	255	Annular	T3RA35GI43**YY		T4RA35GI43**YY		
		Normadic™	250	Annular	T3NM35GI43**YY		T4NM35GI43**YY		
		Thermo- ro™	230	Ball	T3TP35GI44**YY		T4TP35GI44**YY		
		Thermo- ro™	230	Ball	T3TP35G+47**YY		T4TP35G+47**YY		T,Y
		Thermo- ro™	230	Sleeve	T3TP35G+90**YY		T4TP35G+90**YY		T,Y
		Poly-Pro™	250	Ball	T3PP35G+42**YY		T4PP35G+42**YY		A,I,K,W
		Poly-Pro™	250	Ball	T3PP35G+44**YY		T4PP35G+44**YY		A,D,I,K,S,V
		Poly-Pro™	250	Delrin	T3PP35G+55**YY		T4PP35G+55**YY		K,W
		Poly-Pro™	250	Ball	T3PP35G+47**YY		T4PP35G+47**YY		T,W,Y
		Poly-Pro™	250	Sleeve	T3PP35G+90**YY		T4PP35G+90**YY		T,Y
		Polymadic™	270	Annular	T3PM35GM43**YY		T4PM35GM43**YY		
		Polyon AL™	350	Annular	T3PA35GL43**YY		T4PA35GL43**YY		
		Hard Rubber	285	Plain	T3HR35GB82**YY		T4HR35GB82**YY		
		Polyolefi	300	Plain	T3PO35G+82**YY		T4PO35G+82**YY		B,Z
		Polyolefi	300	Sleeve	T3PO35GJ90**YY		T4PO35GJ90**YY		
		Phenolic	350	Top Hats	T3PH35GB99**YY		T4PH35GB99**YY		

*Reduce overall height 1/8 for stem casters

Replace the ** in the Caster Part# with the desired permanently attached plate, stem or modular stem fastener code from the table on the previous page. Casters may also be purchased with the 1/2" Hollow Kingpin option (ZZ) to use your own fastener or to install modular stem yourself.

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	T3 Total-Lock Series Swivel Caster	Swivel Radius	T4 Series Rigid Caster	Overall Height	+Color
4	1-1/4	Soft Rubber	220	Plain	T3SR40GB82**YY	4-7/8	T4SR40GB82**YY	*5-1/8	
		Soft Rubber	240	Ball	T3SR40GB42**YY		T4SR40GB42**YY		
		Rubber / Aluminum	250	Annular	T3RA40GI43**YY		T4RA40GI43**YY		
		Normadic™	300	Annular	T3NM40GI43**YY		T4NM40GI43**YY		
		Thermo- ro™	250	Ball	T3TP40GI44**YY		T4TP40GI44**YY		
		Thermo- ro™	250	Ball	T3TP40G+47**YY		T4TP40G+47**YY		T,Y
		Thermo- ro™	250	Sleeve	T3TP40G+90**YY		T4TP40G+90**YY		T,Y
		Poly-Pro™	300	Ball	T3PP40G+42**YY		T4PP40G+42**YY		A,D,I,K,P,W
		Poly-Pro™	300	Ball	T3PP40G+44**YY		T4PP40G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	T3PP40G+55**YY		T4PP40G+55**YY		K,W
		Poly-Pro™	300	Ball	T3PP40GP42**YY		T4PP40GP42**YY		
		Poly-Pro™	300	Ball	T3PP40G+47**YY		T4PP40G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	T3PP40G+90**YY		T4PP40G+90**YY		T,Y
		Polymadic™	325	Annular	T3PM40GM43**YY		T4PM40GM43**YY		
		DuraLastomer®	350	Sleeve	T3SU40GL90**YY		T4SU40GL90**YY		
		Polyon AL™	350	Annular	T3PA40GL43**YY		T4PA40GL43**YY		
		Hard Rubber	300	Plain	T3HR40GB82**YY		T4HR40GB82**YY		
		Hard Rubber	325	Ball	T3HR40GB42**YY		T4HR40GB42**YY		
		Polyolefi	300	Plain	T3PO40G+82**YY		T4PO40G+82**YY		B,Z
		Polyolefi	350	Sleeve	T3PO40G+90**YY		T4PO40G+90**YY		J,Z
		Polyolefi	350	Ball	T3PO40GZ42**YY		T4PO40GZ42**YY		
		H.D Polyolefi	350	Plain	T3HP40G+82**YY		T4HP40G+82**YY		B,E,Z
		Nylon	350	Sleeve	T3NY40GE90**YY		T4NY40GE90**YY		
		Nylon	350	Ball	T3NY40GE42**YY		T4NY40GE42**YY		
		Phenolic	350	Top Hats	T3PH40GB99**YY		T4PH40GB99**YY		
	1-1/2	Polyon™	350	Roller	T3PU40H+03**YZ	4-7/8	T4PU40H+03**YZ		G,V
		Polyon AL™	350	Roller	T3PA40H+03**YZ		T4PA40H+03**YZ		N,R
		Polyolefi	350	Roller	T3PO40HB03**YZ		T4PO40HB03**YZ		
		Phenolic	350	Sleeve	T3PH40HB90**YY		T4PH40HB90**YY		
		Phenolic	350	Roller	T3PH40HB03**YZ		T4PH40HB03**YZ		
5	1-1/4	Soft Rubber	250	Plain	T3SR50GB82**YY	4-7/8	T4SR50GB82**YY	*6-1/4	
		Soft Rubber	275	Ball	T3SR50GB42**YY		T4SR50GB42**YY		
		Rubber / Aluminum	275	Annular	T3RA50GI43**YY		T4RA50GI43**YY		
		Normadic™	325	Ball	T3NM50GI43**YY		T4NM50GI43**YY		
		Thermo- ro™	300	Ball	T3TP50GI44**YY		T4TP50GI44**YY		
		Thermo- ro™	300	Ball	T3TP50G+47**YY		T4TP50G+47**YY		T,Y
		Thermo- ro™	300	Sleeve	T3TP50G+90**YY		T4TP50G+90**YY		T,Y
		Poly-Pro™	300	Ball	T3PP50G+42**YY		T4PP50G+42**YY		A,D,I,K,P,W
		Poly-Pro™	300	Ball	T3PP50G+44**YY		T4PP50G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	T3PP50G+55**YY		T4PP50G+55**YY		K,W
		Poly-Pro™	300	Ball	T3PP50GP42**YY		T4PP50GP42**YY		
		Poly-Pro™	300	Ball	T3PP50G+47**YY		T4PP50G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	T3PP50G+90**YY		T4PP50G+90**YY		T,Y
		Polymadic	340	Annular	T3PM50GM43**YY		T4PM50GM43**YY		
		DuraLastomer®	350	Sleeve	T3SU50GL90**YY		T4SU50GL90**YY		
		Polyon AL™	350	Annular	T3PA50GL43**YY		T4PA50GL43**YY		
		Hard Rubber	325	Plain	T3HR50GB82**YY		T4HR50GB82**YY		
		Hard Rubber	350	Ball	T3HR50GB42**YY		T4HR50GB42**YY		
		Polyolefi	350	Plain	T3PO50G+82**YY		T4PO50G+82**YY		
		Polyolefi	350	Sleeve	T3PO50G+90**YY		T4PO50G+90**YY		J,Z
		Polyolefi	350	Ball	T3PO50GZ42**YY		T4PO50GZ42**YY		
		H.D Polyolefi	350	Plain	T3HP50G+82**YY		T4HP50G+82**YY		B,E
		Nylon	350	Sleeve	T3NY50GE90**YY		T4NY50GE90**YY		
		Nylon	350	Ball	T3NY50GE42**YY		T4NY50GE42**YY		
		Phenolic	350	Top Hats	T3PH50GB99**YY		T4PH50GB99**YY		
6	1-1/4	Poly-Pro™	300	Ball	T3PP60G+44**YY	4-7/8	T4PP60G+44**YY	*7-1/8	A,I
		Poly-Pro™	300	Delrin	T3PP60G+55**YY		T4PP60G+55**YY		A,K,W
		Poly-Pro™	300	Ball	T3PP60G+47**YY		T4PP60G+47**YY		T,Y
		Poly-Pro™	300	Sleve	T3PP60G+90**YY		T4PP60G+90**YY		T,Y
		Thermo- ro™	300	Ball	T3TP60GI44**YY		T4TP60GI44**YY		
		Thermo- ro™	300	Ball	T3TP60G+47**YY		T4TP60G+47**YY		T,Y
		Thermo- ro™	300	Sleve	T3TP60G+90**YY		T4TP60G+90**YY		T,Y
6-1/4		Cushion-Ride™	200	Ball	T3CR60G+42**YY		T4CR60G+42**YY	*7-1/4	I, A

*Reduce overall height 1/8 for stem casters



New Cushion-Ride™ wheels. Available in 6-1/4" diameter in Gray (I) & Black (A), offers an easy rolling, non-marking, cushioned ride.



13 / 14 Light Medium Duty – Plate Mount Series

Durable Superior Casters®



OEM Preferred Series

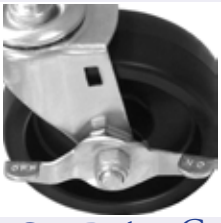
This is urable Superior Casters® most popular series of casters and in so being, offers the greatest value and availability. Because of industry demand, we mass produce this high quality caster at very competitive prices; likewise availability is always very good. This series features 3 of the most popular top plate sizes in the industry. Casters available with over 30 diffe ent wheel variations, colors, bearings and other featured options that offer increased functionality such as our highly effecti e Top Lock Brake (T) or a Zerk axle (Z) for bearing maintenance lubrication.

This series of casters is used in almost e ery industry requiring light medium duty casters, including; material handling carts, food service and food processing equipment, Institutional & laboratory equipment, moving dollies, stock trucks, retail displays and store fixtu es, and many other various applications-too many to list.

- Double ball raceways offer imp oved swiveling action and durability.
- Standard Zinc plated finish is attracti e and corrosion resistant.
- Fork and leg assembly designed and formed for maximum durability and long term service.
- Large selection of wheels & options to choose from.
- Economically priced for OEM high volume usage.
- 3/8" Axle & nut.
- Exceptional availability = quick deliveries.
- NSF Listed.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Brake Options



Cam Brake =C



Tech Lock Pedal Brake (H)



Top Lock Brake (T)

Other Options

Th ead Gaurds	G
High Temp Grease	K
Zerk Axle	Z

Spring Clip, Quick Change Plate. For use with 06 Plate. For more info, see page 143.



Part# CP06-01

Plate Options (Replace ** in part number with desired Plate code)

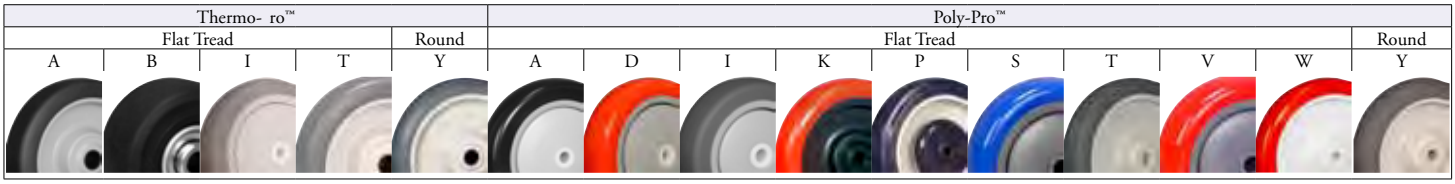
Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 slotted to 3	5/16
	Plate features additional mounting holes for use on aluminum structural framing, modular carts & workstations. Two 5/16" holes centered at 3.22 (between other holes, long ways)		
11	3-1/8 x 4-1/8	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8	3/8
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

NSF LISTED

RoHS Compliant



Hard Rubber	Soft Rubber	Cushion Ride™ (A)	Cushion Ride™ (I)	Rubber on Aluminum	Nomadic™	Polymadic™	Dura-Lastomer®	Polyon AL™ (L)	Polyon AL™ (N)	Polyon AL™ (R)	Polyon™ (G)	Polyon™ (V)
	Polyolefin (B)	Polyolefin Donut (Z)	Polyolefin Donut (J)	HD Polyolefi	Nylon	Phenolic	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer AL® High Temp	Semi-Steel	Sintered Iron	V-Groove



Thermo- ro™					Poly-Pro™									
Flat Tread				Round	Flat Tread									Round
A	B	I	T	Y	A	D	I	K	P	S	T	V	W	Y

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Rigid Caster Part#	+Color	Overall Height	Swivel Radius	Available Fasteners
2-1/2	1-1/4	Soft Rubber	175	Plain	13SR25GB82**YY	14SR25GB82**YY		3-1/2	2-9/16	06, 11, 17
		Thermo- ro™	250	Ball	13TP25GB42**YY	14TP25GB42**YY				
		Polyolefi	250	Plain	13PO25GB82**YY	14PO25GB82**YY				
		Poly-Pro™	250	Ball	13PP25G+42**YY	14PP25G+42**YY	M,W			
		Hard Rubber	250	Plain	13HR25GB82**YY	14HR25GB82**YY				
3	1-1/4	Soft Rubber	175	Plain	13SR30GB82**YY	14SR30GB82**YY		4-1/8	3	06, 11, 17
		Soft Rubber	200	Ball	13SR30GB42**YY	14SR30GB42**YY				
		Nomadic	230	Annular	13NM30GI43**YY	14NM30GI43**YY				
		Thermo- ro™	210	Ball	13TP30GI44**YY	14TP30GI44**YY				
		Thermo- ro™	210	Ball	13TP30G+47**YY	14TP30G+47**YY	T,Y			
		Thermo- ro™	210	Sleeve	13TP30G+90**YY	14TP30G+90**YY	T,Y			
		Poly-Pro™	250	Ball	13PP30G+42**YY	14PP30G+42**YY	A,K,W			
		Poly-Pro™	250	Ball	13PP30G+44**YY	14PP30G+44**YY	A,D,I,S.V			
		Poly-Pro™	250	Delrin	13PP30G+55**YY	14PP30G+55**YY	K,W			
		Poly-Pro™	250	Ball	13PP30G+47**YY	14PP30G+47**YY	T,Y,W			
		Poly-Pro™	250	Sleeve	13PP30G+90**YY	14PP30G+90**YY	T,Y			
		Polymadic™	260	Annular	13PM30GM43**YY	14PM30GM43**YY				
		DuraLastomer®	300	Sleeve	13SU30GL90**YY	14SU30GL90**YY				
		Polyon AL™	350	Annular	13PA30GL43**YY	14PA30GL43**YY				
		Hard Rubber	275	Ball	13HR30GB42**YY	14HR30GB42**YY				
		Hard Rubber	250	Plain	13HR30GB82**YY	14HR30GB82**YY				
		Polyolefi	250	Plain	13PO30G+82**YY	14PO30G+82**YY	B,Z			
		Polyolefi	300	Sleeve	13PO30G+90**YY	14PO30G+90**YY	J,Z			
		Polyolefi	300	Ball	13PO30GZ42**YY	14PO30GZ42**YY				
		H.D Polyolefi	300	Plain	13HP30G+82**YY	14HP30G+82**YY	B, E			
		Nylon	300	Plain	13NY30GE82**YY	14NY30GE82**YY				
		Nylon	300	Ball	13NY30GE42**YY	14NY30GE42**YY				
		Phenolic	300	Top Hats	13PH30GB99**YY	14PH30GB99**YY				
		Phenolic	350	Roller	13PH30HB03**YY	14PH30HB03**YY				
		H.T. Phenolic	200	Top Hats	13HT30GQ99**YY	14HT30GQ99**YY				
		BrimStone®	350	Top Hats	13GN30GQ99**YY	14GN30GQ99**YY				
		Semi-Steel	300	Plain	13SS30GS82**YY	14SS30GS82**YY				
		Sintered Iron	300	Plain	13SI30GS82**YY	14SI30GS82**YY				
		V-Groove	300	Plain	13VG30GT82**YY	14VG30GT82**YY				
	1-1/2	Phenolic	350	Sleeve	13PH30HB90**YY	14PH30HB90**YY				
3-1/2	1-1/4	Soft Rubber	200	Plain	13SR35GB82**YY	14SR35GB82**YY		4-5/8	3-1/16	06, 11, 17
		Rubber / Aluminum	250	Annular	13RA35GI43**YY	14RA35GI43**YY				
		Nomadic™	250	Annular	13NM35GI43**YY	14NM35GI43**YY				
		Thermo- ro™	230	Ball	13TP35GI44**YY	14TP35GI44**YY				
		Thermo- ro™	230	Ball	13TP35G+47**YY	14TP35G+47**YY	T,Y			
		Thermo- ro™	230	Sleeve	13TP35G+90**YY	14TP35G+90**YY	T,Y			
		Poly-Pro™	250	Ball	13PP35G+42**YY	14PP35G+42**YY	A,I,K,W			
		Poly-Pro™	250	Ball	13PP35G+44**YY	14PP35G+44**YY	A,D,I,K,S,V			
		Poly-Pro™	250	Delrin	13PP35G+55**YY	14PP35G+55**YY	K,W			
		Poly-Pro™	250	Ball	13PP35G+47**YY	14PP35G+47**YY	T,W,Y			
		Poly-Pro™	250	Sleeve	13PP35G+90**YY	14PP35G+90**YY	T,Y			
		Polymadic™	270	Annular	13PM35GM43**YY	14PM35GM43**YY				
		Polyon AL™	350	Annular	13PA35GL43**YY	14PA35GL43**YY				
		Hard Rubber	285	Plain	13HR35GB82**YY	14HR35GB82**YY				
		Polyolefi	300	Plain	13PO35G+82**YY	14PO35G+82**YY	B,Z			
		Polyolefi	300	Sleeve	13PO35GJ90**YY	14PO35GJ90**YY				
		Phenolic	350	Top Hats	13PH35GB99**YY	14PH35GB99**YY				

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Rigid Caster Part#	+Color	Overall Height	Swivel Radius	Available Fasteners
4	1-1/4	Soft Rubber	220	Plain	13SR40GB82**YY	14SR40GB82**YY		5-1/4	3-1/2	06, 11, 17
		Soft Rubber	245	Ball	13SR40GB42**YY	14SR40GB42**YY				
		Rubber / Aluminum	250	Annular	13RA40GI43**YY	14RA40GI43**YY				
		Nomadic	260	Annular	13NM40GI43**YY	14NM40GI43**YY				
		Thermo- ro™	250	Ball	13TP40GI44**YY	14TP40GI44**YY				
		Thermo- ro™	250	Ball	13TP40G+47**YY	14TP40G+47**YY	T,Y			
		Thermo- ro™	250	Sleeve	13TP40G+90**YY	14TP40G+90**YY	T,Y			
		Poly-Pro™	300	Ball	13PP40G+42**YY	14PP40G+42**YY	A,D,I,K,P,W			
		Poly-Pro™	300	Ball	13PP40G+44**YY	14PP40G+44**YY	A,D,I,S.V			
		Poly-Pro™	300	Delrin	13PP40G+55**YY	14PP40G+55**YY	K,W			
		Poly-Pro™	300	Ball	13PP40GP42**YY	14PP40GP42**YY				
		Poly-Pro™	300	Ball	13PP40G+47**YY	14PP40G+47**YY	T,W,Y			
		Poly-Pro™	300	Sleeve	13PP40G+90**YY	14PP40G+90**YY	T,Y			
		Polymadic™	325	Annular	13PM40GM43**YY	14PM40GM43**YY				
		DuraLastomer®	350	Sleeve	13SU40GL90**YY	14SU40GL90**YY				
		Polyon AL™	350	Annular	13PA40GL43**YY	14PA40GL43**YY				
		Hard Rubber	300	Plain	13HR40GB82**YY	14HR40GB82**YY				
		Hard Rubber	325	Ball	13HR40GB42**YY	14HR40GB42**YY				
		Polyolefi	300	Plain	13PO40G+82**YY	14PO40G+82**YY	B,Z			
		Polyolefi	350	Sleeve	13PO40G+90**YY	14PO40G+90**YY	J,Z			
		Polyolefi	350	Ball	13PO40GZ42**YY	14PO40GZ42**YY				
		H.D Polyolefi	350	Plain	13HP40G+82**YY	14HP40G+82**YY	B,E,Z			
		Nylon	350	Sleeve	13NY40GE90**YY	14NY40GE90**YY				
		Nylon	350	Ball	13NY40GE42**YY	14NY40GE42**YY				
		Phenolic	350	Top Hats	13PH40GB99**YY	14PH40GB99**YY				
		H.T. Phenolic	200	Top Hats	13HT40GQ99**YY	14HT40GQ99**YY				
		BrimStone®	300	Top Hats	13GN40GQ99**YY	14GN40GQ99**YY				
		SteROLLizer® AL	200	Top Hats	13BF40GC99**YZ	14BF40GC99**YY				
		Semi-Steel	300	Plain	13SS40GS82**YY	14SS40GS82**YY				
		Semi-Steel	300	Sleeve	13SS40GS90**YY	14SS40GS90**YY				
	1-1/2	Polyon™	350	Roller	13PU40H+03**YZ	14PU40H+03**YZ	G,V			
		Polyon AL™	350	Roller	13PA40H+03**YZ	14PA40H+03**YZ	N,R			
		Polyolefi	350	Roller	13PO40HB03**YZ	14PO40HB03**YZ				
		Phenolic	350	Sleeve	13PH40HB90**YY	14PH40HB90**YY				
		Phenolic	350	Roller	13PH40HB03**YZ	14PH40HB03**YZ				
		H.T. Phenolic	350	Sleeve	13HT40HQ90**YY	14HT40HQ90**YY				
		BrimStone®	350	Sleeve	13GN40HQ90**YY	14GN40HQ90**YY				
		SteROLLizer® AL	250	Precision BB	13BF40HC62**YY	14BF40HC62**YY				
5	1-1/4	Soft Rubber	250	Plain	13SR50GB82**YY	14SR50GB82**YY		6-1/16	4	06, 11, 17
		Soft Rubber	275	Ball	13SR50GB42**YY	14SR50GB42**YY				
		Rubber / Aluminum	270	Annular	13RA50GI43**YY	14RA50GI43**YY				
		Nomadic™	325	Ball	13NM50GI43**YY	14NM50GI43**YY				
		Thermo- ro™	300	Ball	13TP50GI44**YY	14TP50GI44**YY				
		Thermo- ro™	300	Ball	13TP50G+47**YY	14TP50G+47**YY	T,Y			
		Thermo- ro™	300	Sleeve	13TP50G+90**YY	14TP50G+90**YY	T,Y			
		Poly-Pro™	300	Ball	13PP50G+42**YY	14PP50G+42**YY	A,D,I,K,P,W			
		Poly-Pro™	300	Ball	13PP50G+44**YY	14PP50G+44**YY	A,D,I,S.V			
		Poly-Pro™	300	Delrin	13PP50G+55**YY	14PP50G+55**YY	K,W			
		Poly-Pro™	300	Ball	13PP50GP42**YY	14PP50GP42**YY				
		Poly-Pro™	300	Ball	13PP50G+47**YY	14PP50G+47**YY	T,W,Y			
		Poly-Pro™	300	Sleeve	13PP50G+90**YY	14PP50G+90**YY	T,Y			
		Polymadic™	340	Annular	13PM50GM43**YY	14PM50GM43**YY				
		DuraLastomer®	350	Sleeve	13SU50GL90**YY	14SU50GL90**YY				
		Polyon AL™	350	Annular	13PA50GL43**YY	14PA50GL43**YY				
		Hard Rubber	325	Plain	13HR50GB82**YY	14HR50GB82**YY				
		Hard Rubber	350	Ball	13HR50GB42**YY	14HR50GB42**YY				
		Polyolefi	350	Plain	13PO50G+82**YY	14PO50G+82**YY				
		Polyolefi	350	Sleeve	13PO50G+90**YY	14PO50G+90**YY	J,Z			
		Polyolefi	350	Ball	13PO50GZ42**YY	14PO50GZ42**YY				
		H.D Polyolefi	350	Plain	13HP50G+82**YY	14HP50G+82**YY	B,E			
		Nylon	350	Sleeve	13NY50GE90**YY	14NY50GE90**YY				
		Nylon	350	Ball	13NY50GE42**YY	14NY50GE42**YY				
		Phenolic	350	Top Hats	13PH50GB99**YY	14PH50GB99**YY				
		H.T. Phenolic	300	Top Hats	13HT50GQ99**YY	14HT50GQ99**YY				
		BrimStone®	350	Top Hats	13GN50GQ99**YY	14GN50GQ99**YYY				
		Semi-Steel	350	Plain	13SS50GS82**YY	14SS50GS82**YY				
		Semi-Steel	350	Sleeve	13SS50GS90**YY	14SS50GS90**YY				
	1-1/2	Polyon™	350	Roller	13PU50H+03**YY	14PU50H+03**YY	G,V			
		Polyon AL™	350	Roller	13PA40H+03**YZ	14PA40H+03**YZ	N,R			
		Polyolefi	350	Roller	13PO50HB03**YZ	14PO50HB03**YZ				
		Phenolic	350	Roller	13PH50HB03**YZ	14PH50HB03**YZ				
6	1-1/4	Poly-Pro™	300	Ball	13PP60G+44**YY	14PP60G+44**YY	A,I	7-3/8	4-9/16	06, 11, 17
		Poly-Pro™	300	Delrin	13PP60G+55**YY	14PP60G+55**YY	A,K,W			
		Poly-Pro™	300	Ball	13PP60G+47**YY	14PP60G+47**YY	T,Y			
		Poly-Pro™	300	Sleve	13PP60G+90**YY	14PP60G+90**YY	T,Y			
		Thermo- ro™	300	Ball	13TP60GI44**YY	14TP60GI44**YY				
		Thermo- ro™	300	Ball	13TP60G+47**YY	14TP60G+47**YY	T,Y			
		Thermo- ro™	300	Sleve	13TP60G+90**YY	14TP60G+90**YY	T,Y			
6-1/4	1-1/4	Cushion-Ride™	200	Ball	13CR60G+42**YY	14CR60G+42**YY	A,I	7-5/8	4-11/16	

Durable Superior Casters®

WE'RE ALWAYS AROUND!



Stainless Steel

This is a stainless steel ersion of one of our most popular series (13/14) offering the same ad antages of quality, durability, and economical pricing in comparison to other brands. All metal parts of this series are made of 304 stainless steel, especially made for sanitary applications and long service life; offering e ceptional resistance against rust and corrosion and are 100% washable, steam cleanable and safe for use in autoclaves when applicable wheels are used. These casters a e commonly used in the following industries: food processing, food service, laboratories, hospitals, institutions, pharmaceutical plants, and other applications that require casters to be washed down and cleaned on a frequent basis.

- All metal parts are 100% 304 Stainless Steel.
- Stainless Steel extends service life & offers esistance against rust & corrosion.
- Casters are autoclavable when used with applicable wheels.
- Double ball raceways offer imp oved swiveling action and durability.
- Fork and leg assembly designed and formed for maximum durability and long term service.
- Optional hollow kingpin offers 8 additional ha d to find stem fasteners
- Large selection of wheels & options to choose from.
- 3/8" Axle & nut.
- Economically priced.
- Exceptional availability = quick deliveries.
- NSF Listed.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Brake Options



Tech Lock Pedal Brake (H)



Top Lock Brake (T)

fastening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 slotted to 3	5/16

Order modular stems installed with stem code -or uninstalled by part#				Permanently attached stems		
Stem Code	Size	Stem Type	Modular Stem Part#	Stem Code	Size	Stem Type
ZZ	1/2"	Hollow kingpin - No fastener		68	1/2-13 x 1-1/2	Th eaded
41	.865 x 2-1/4	Octagon w/Grip Ring	S7STO41	70	1-1/2-13 x 2-3/4	Th eaded
51	3/4 x 2	Square w/ 3 cross drilled holes	S7STS51	71	.720 - .851	Expandable Adapter
57	3/4 x 2	Round w/ 3 cross drilled holes	S7STR57	72	.852 - .927	Expandable Adapter
91	7/16 x 1-3/8	Grip Ring	S7STG91	73	.928 - 1.029	Expandable Adapter
95	.864 x 2-3/16	Grip Ring	S7STG95	74	1.030 - 1.140	Expandable Adapter
S1	1/2-13 X 4	Th eaded	S7STTS1	75	1.360 - 1.425	Expandable Adapter
S2	5/8-11 x 4	Th eaded	S7STTS2	76	1.426 - 1.589	Expandable Adapter
S3	3/4 -10 x 6	Th eaded	S7STTS3	77	1.790 - 1.850	Expandable Adapter
S4	3/4-10 x 8	Th eaded	S7STTS4			
S5	3/4-10 10	Th eaded	S7STTS5			

Other Options

High Temp Tech Lock Brake	F
High Temp Grease	K
Zerk Axle	Z

Thermo- ro™				Poly-Pro™									
Flat Tread			Round	Flat Tread									Round
A	I	T	Y	A	D	I	K	P	S	T	V	W	Y



RoHS Compliant

NSF LISTED

15 / 16 Light Medium Duty – Stainless Steel Series



Dura-Lastomer™	Soft Rubber	Hard Rubber	Polyolefin (B)	Polyolefin Donut (Z)	Polyolefin Donut (J)	HD Polyolefi	Nylon	Phenolic	HT Phenolic High Temp	Brimstone® High Temp	SteROLLizer® High Temp

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Lbs	Rigid Caster Part#	Lbs	+Color	Overall Height	Swivel Radius	Available Fasteners
3	1-1/4	Soft Rubber	175	Plain	15SR30GB82**YY		16SR30GB82**YY			*4-1/8	3	06, 11, 17
		Thermo- ro™	210	† Ball	15TP30GI44**YY		16TP30GI44**YY					
		Thermo- ro™	210	† Ball	15TP30G+47**YY		16TP30G+47**YY		T,Y			
		Thermo- ro™	210	Sleeve	15TP30G+90**YY		16TP30G+90**YY		T,Y			
		Poly-Pro™	250	† Ball	15PP30G+44**YY		16PP30G+44**YY		A,D,I,S.V			
		Poly-Pro™	250	Delrin	15PP30G+55**YY		16PP30G+55**YY		K,W			
		Poly-Pro™	250	† Ball	15PP30G+47**YY		16PP30G+47**YY		T,Y,W			
		Poly-Pro™	250	Sleeve	15PP30G+90**YY		16PP30G+90**YY		T,Y			
		DuraLastomer®	300	Sleeve	15SU30GL90**YY		16SU30GL90**YY					
		Hard Rubber	275	Plain	15HR30GB82**YY		16HR30GB82**YY					
		Polyolefi	250	Plain	15PO30G+82**YY		16PO30G+82**YY		B,Z			
		Polyolefi	300	Sleeve	15PO30G+90**YY		16PO30G+90**YY		J,Z			
		H.D Polyolefi	250	Plain	15HP30G+82**YY		16HP30G+82**YY		B, E			
		Nylon	300	Plain	15NY30GE82**YY		16NY30GE82**YY					
		Phenolic	300	SS Top Hats	15PH30GB97**YY		16PH30GB97**YY					
		H.T. Phenolic	200	SS Top Hats	15HT30GQ97**YY		16HT30GQ97**YY					
		BrimStone®	350	SS Top Hats	15GN30GQ97**YY		16GN30GQ97**YY					
	1-1/2	Phenolic	350	Sleeve	15PH30HB90**YY		16PH30HB90**YY					
3-1/2	1-1/4	Soft Rubber	200	Plain	15SR35GB82**YY		16SR35GB82**YY			*4-5/8	3-1/16	06, 11, 17
		Thermo- ro™	230	† Ball	15TP35GI44**YY		16TP35GI44**YY					
		Thermo- ro™	230	† Ball	15TP35G+47**YY		16TP35G+47**YY		T,Y			
		Thermo- ro™	230	Sleeve	15TP35G+90**YY		16TP35G+90**YY		T,Y			
		Poly-Pro™	250	† Ball	15PP35G+44**YY		16PP35G+44**YY		A,D,I,K,S,V			
		Poly-Pro™	250	Delrin	15PP35G+55**YY		16PP35G+55**YY		K,W			
		Poly-Pro™	250	† Ball	15PP35G+47**YY		16PP35G+47**YY		T,W,Y			
		Poly-Pro™	250	Sleeve	15PP35G+90**YY		16PP35G+90**YY		T,Y			
		Hard Rubber	285	Plain	15HR35GB82**YY		16HR35GB82**YY					
		Polyolefi	300	Plain	15PO35G+82**YY		16PO35G+82**YY		B,Z			
		Polyolefi	300	Sleeve	15PO35GJ90**YY		16PO35GJ90**YY					
		Phenolic	350	SS Top Hats	15PH35GB97**YY		16PH35GB97**YY					
4	1-1/4	Soft Rubber	220	Plain	15SR40GB82**YY		16SR40GB82**YY			*5-1/8	3-1/2	06, 11, 17
		Thermo- ro™	250	† Ball	15TP40GI44**YY		16TP40GI44**YY					
		Thermo- ro™	250	† Ball	15TP40G+47**YY		16TP40G+47**YY		T,Y			
		Thermo- ro™	250	Sleeve	15TP40G+90**YY		16TP40G+90**YY		T,Y			
		Poly-Pro™	300	† Ball	15PP40G+44**YY		16PP40G+44**YY		A,D,I,S.V			
		Poly-Pro™	300	Delrin	15PP40G+55**YY		16PP40G+55**YY		K,W			
		Poly-Pro™	300	† Ball	15PP40GP42**YY		16PP40GP42**YY					
		Poly-Pro™	300	† Ball	15PP40G+47**YY		16PP40G+47**YY		T,W,Y			
		Poly-Pro™	300	Sleeve	15PP40G+90**YY		16PP40G+90**YY		T,Y			
		DuraLastomer®	350	Sleeve	15SU40GL90**YY		16SU40GL90**YY					
		Hard Rubber	300	Plain	15HR40GB82**YY		16HR40GB82**YY					
		Polyolefi	300	Plain	15PO40G+82**YY		16PO40G+82**YY		B,Z			
		Polyolefi	350	Sleeve	15PO40G+90**YY		16PO40G+90**YY		J,Z			
		H.D Polyolefi	350	Plain	15HP40G+82**YY		16HP40G+82**YY		B,E,Z			
		Nylon	350	Sleeve	15NY40GE90**YY		16NY40GE90**YY					
		Phenolic	350	SS Top Hats	15PH40GB97**YY		16PH40GB97**YY					
		H.T. Phenolic	200	SS Top Hats	15HT40GQ97**YY		16HT40GQ97**YY					
		BrimStone®	300	SS Top Hats	15GN40GQ97**YY		16GN40GQ97**YY					
		SteROLLizer®	200	SS Top Hats	15SL40GC97**YZ		16SL40GC97**YY					
	1-1/2	H.T. Phenolic	350	Sleeve	15HT40HQ90**YY		16HT40HQ90**YY					
		BrimStone®	350	Sleeve	15GN40HQ90**YY		16GN40HQ90**YY					
		SteROLLizer®	250	SS Prec. BB	15SL40HC62**YY		16SL40HC62**YY					
5	1-1/4	Soft Rubber	250	Plain	15SR50GB82**YY		16SR50GB82**YY			*6-1/8	4	06, 11, 17
		Thermo- ro™	300	† Ball	15TP50GI44**YY		16TP50GI44**YY					
		Thermo- ro™	300	† Ball	15TP50G+47**YY		16TP50G+47**YY		T,Y			
		Thermo- ro™	300	Sleeve	15TP50G+90**YY		16TP50G+90**YY		T,Y			
		Poly-Pro™	300	† Ball	15PP50G+44**YY		16PP50G+44**YY		A,D,I,S.V			
		Poly-Pro™	300	Delrin	15PP50G+55**YY		16PP50G+55**YY		K,W			
		Poly-Pro™	300	† Ball	15PP50GP42**YY		16PP50GP42**YY					
		Poly-Pro™	300	† Ball	15PP50G+47**YY		16PP50G+47**YY		T,W,Y			
		Poly-Pro™	300	Sleeve	15PP50G+90**YY		16PP50G+90**YY		T,Y			
		DuraLastomer®	350	Sleeve	15SU50GL90**YY		16SU50GL90**YY					
		Hard Rubber	325	Plain	15HR50GB82**YY		16HR50GB82**YY					
		Polyolefi	350	Plain	15PO50G+82**YY		16PO50G+82**YY					
		Polyolefi	350	Sleeve	15PO50G+90**YY		16PO50G+90**YY		J,Z			
		H.D Polyolefi	350	Plain	15HP50G+82**YY		16HP50G+82**YY		B,E			
		Nylon	350	Sleeve	15NY50GE90**YY		16NY50GE90**YY					
		Phenolic	350	SS Top Hats	15PH50GB97**YY		16PH50GB99**YY					
		H.T. Phenolic	350	SS Top Hats	15HT50GQ97**YY		16HT50GQ99**YY					
		BrimStone®	350	SS Top Hats	15GN50GQ97**YY		16GN50GQ99**YYY					

† n on-stainless bearing in wheel

*Reduce overall height 1/8 for stem casters



This series offers a total-locking sw el caster with matching non-locking swivel & rigid caster options. All metal total-lock brake design provides a way to simultaneously lock both the swivel raceway and the wheel with the depression of a single pedal; making the unit stationary. This urable Superior Casters® series has double ball raceways and comes with over 30 diffe ent wheel variations, colors and bearings, including a hollow kingpin option; opening up a vast array of modular stems to choose from.

- Total-lock brake simultaneously locks both the swivel & wheel making the rolling unit stationary and more stable than when using just wheel brakes.
- Directional lock option secures swivel raceway in trailing position at 180°, while leaving the wheel to roll freely; offers assistance in olling equipment in a straight line.
- Double ball raceways offer imp oved swiveling action and durability.
- Standard Zinc plated finish is attracti e and corrosion resistant.
- Large selection of wheels & options to choose from.
- Hollow kingpin option, expands stem offering.
- 3/8" Axle & nut.
- Good availability = quick deliveries.
- NSF Listed.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Brake Options for 19 Series



Tech Lock Pedal Brake (H)



Top Lock Brake (T)

Other Options

Th ead Gaurds	G
Zerk Axle	Z
Directional Lock	P

f astening Options (Replace ** in part number with desired plate or stem code)

Plate code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 slotted to 3	5/16
11	3-1/8 x 4-1/8	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8	3/8
16	3-1/2 x 3-1/2	2-5/8 x 2-5/8 to 2-3/4 x 2-3/4	5/16

Order modular stems installed with stem code -or uninstalled by part#				Permanently attached stems		
Stem Code	Size	Stem Type	Modular Part#	Stem Code	Size	Stem Type
ZZ	1/2"	Hollow Kingpin (Actual I.D. .515)		62	3/8-16 x 1-1/2	Th eaded
33	7/16-14 x 1-1/2	Th eaded	07STT33	63	3/8-16 x 1/2	Th eaded
43	9/16 x 2-15/16	Square- 2 cross holes	07STS43	67	1/2-13 x 1	Th eaded
55	.87 x 2	*Square- 3 cross holes	07STS55	68	1/2-13 x 1-1/2	Th eaded
56	.87 x 2	*Square- 3 cross holes	07STS56	70	1-1/2-13 x 2-3/4	Th eaded
81	5/8-11 x 1-3/4	Th eaded	07STT81	71	.720 - .851	Expandable Adapter
84	3/4-10 x 4	Th eaded	07STT84	72	.852 - .927	Expandable Adapter
87	3/4-10 x 1-3/4	Th eaded	07STT87	73	.928 - 1.029	Expandable Adapter
92	5/8 x 2-3/16	Dual Grip Ring	07STG92	74	1.030 - 1.140	Expandable Adapter
93	13/16 x 2-3/16	Dual Grip Ring	07STG93	75	1.360 - 1.425	Expandable Adapter
C1	1/2-13 X 4	Th eaded	07STTC1	76	1.426 - 1.589	Expandable Adapter
C2	5/8-11 x 4	Th eaded	07STTC2	77	1.790 - 1.850	Expandable Adapter
C3	3/4 -10 x 6	Th eaded	07STTC3	86		Pipe Th ead

*These squa e stems have rounded corners, 55 stem diagonal cross section is 1.087 and 56 stem diagonal cross section is .983

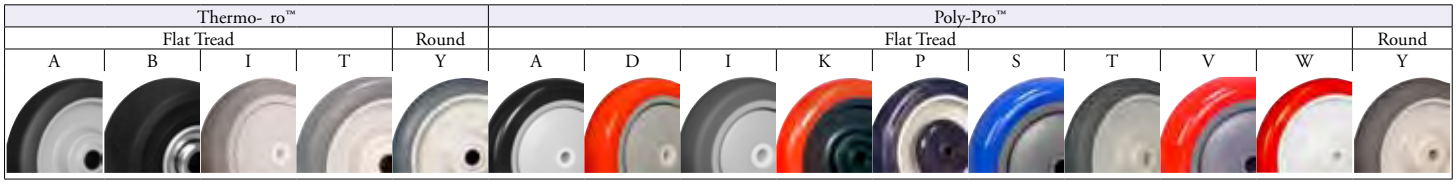
RoHS Compliant

NSF LISTED

17/18/19 Light Medium Duty – Total-Lock Series

Durable Superior Casters®





Replace the ** in the Caster Part# with the desired permanently attached plate, stem or modular stem fastener code from the table on the previous page. Casters may also be purchased with the 1/2" Hollow Kingpin option (ZZ) to use your own fastener or to install modular stem yourself.

17 Series Total-lock Caster



18 Series Rigid



19 Series Swivel



Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	17 Series Total-Locking Swivel Caster	Swivel Radius	18 Series Rigid Caster	Swivel Radius	19 Series Swivel Caster	Overall Height	+Color
3	1-1/4	Soft Rubber	170	Plain	17SR30GB82**YY	4-3/8	18SR30GB82**YY	3	19SR30GB82**YY	*4-1/4	
		Soft Rubber	200	Ball	17SR30GB42**YY		18SR30GB42**YY		19SR30GB42**YY		
		Nomadic™	230	Annular	17NM30GI43**YY		18NM30GI43**YY		19NM30GI43**YY		
		Thermo- ro™	210	Ball	17TP30GI44**YY		18TP30GI44**YY		19TP30GI44**YY		
		Thermo- ro™	210	Ball	17TP30G+47**YY		18TP30G+47**YY		19TP30G+47**YY		T,Y
		Thermo- ro™	210	Sleeve	17TP30G+90**YY		18TP30G+90**YY		19TP30G+90**YY		T,Y
		Poly-Pro™	250	Ball	17PP30G+42**YY		18PP30G+42**YY		19PP30G+42**YY		A,K,W
		Poly-Pro™	250	Ball	17PP30G+44**YY		18PP30G+44**YY		19PP30G+44**YY		A,D,I,S.V
		Poly-Pro™	250	Delrin	17PP30G+55**YY		18PP30G+55**YY		19PP30G+55**YY		K,W
		Poly-Pro™	250	Ball	17PP30G+47**YY		18PP30G+47**YY		19PP30G+47**YY		T,Y,W
		Poly-Pro™	250	Sleeve	17PP30G+90**YY		18PP30G+90**YY		19PP30G+90**YY		T,Y
		Polymadic™	260	Annular	17PM30GM43**YY		18PM30GM43**YY		19PM30GM43**YY		
		DuraLastomer®	300	Sleeve	17SU30GL90**YY		18SU30GL90**YY		19SU30GL90**YY		
		Polyon AL™	350	Annular	17PA30GL43**YY		18PA30GL43**YY		19PA30GL43**YY		
		Hard Rubber	275	Ball	17HR30GB42**YY		18HR30GB42**YY		19HR30GB42**YY		
		Hard Rubber	250	Plain	17HR30GB82**YY		18HR30GB82**YY		19HR30GB82**YY		
		Polyolefi	250	Plain	17PO30G+82**YY		18PO30G+82**YY		19PO30G+82**YY		B,Z
		Polyolefi	300	Sleeve	17PO30G+90**YY		18PO30G+90**YY		19PO30G+90**YY		J,Z
		Polyolefi	300	Ball	17PO30GZ42**YY		18PO30GZ42**YY		19PO30GZ42**YY		
		H.D Polyolefi	300	Plain	17HP30G+82**YY		18HP30G+82**YY		19HP30G+82**YY		B, E
		Nylon	300	Plain	17NY30GE82**YY		18NY30GE82**YY		19NY30GE82**YY		
		Nylon	300	Plain	17NY30GE42**YY		18NY30GE42**YY		19NY30GE42**YY		
		Phenolic	350	Top Hats	17PH30GB99**YY		18PH30GB99**YY		19PH30GB99**YY		
		Phenolic	350	Roller	17PH30HB03**YY		18PH30HB03**YY		19PH30HB03**YY		
		H.T. Phenolic	200	Top Hats	17HT30GQ99**YY		18HT30GQ99**YY		19HT30GQ99**YY		
		BrimStone®	350	Top Hats	17GN30GQ99**YY		18GN30GQ99**YY		19GN30GQ99**YY		
		Semi-Steel	300	Plain	17SS30GS82**YY		18SS30GS82**YY		19SS30GS82**YY		
		Sintered Iron	300	Plain	17SI30GS82**YY		18SI30GS82**YY		19SI30GS82**YY		
		V-Groove	300	Plain	17VG30GT82**YY		18VG30GT82**YY		19VG30GT82**YY		
3-1/2	1-1/4	Soft Rubber	200	Plain	17SR35GB82**YY	4-3/8	18SR35GB82**YY	3-3/16	19SR35GB82**YY	*4-3/4	
		Rubber / Aluminum	225	Annular	17RA35GI43**YY		18RA35GI43**YY		19RA35GI43**YY		
		Nomadic™	250	Annular	17NM35GI43**YY		18NM35GI43**YY		19NM35GI43**YY		
		Thermo- ro™	230	Ball	17TP35GI44**YY		18TP35GI44**YY		19TP35GI44**YY		
		Thermo- ro™	230	Ball	17TP35G+47**YY		18TP35G+47**YY		19TP35G+47**YY		T,Y
		Thermo- ro™	230	Sleeve	17TP35G+90**YY		18TP35G+90**YY		19TP35G+90**YY		T,Y
		Poly-Pro™	250	Ball	17PP35G+42**YY		18PP35G+42**YY		19PP35G+42**YY		A,I,K,W
		Poly-Pro™	250	Ball	17PP35G+44**YY		18PP35G+44**YY		19PP35G+44**YY		A,D,I,K,S,V
		Poly-Pro™	250	Delrin	17PP35G+55**YY		18PP35G+55**YY		19PP35G+55**YY		K,W
		Poly-Pro™	250	Ball	17PP35G+47**YY		18PP35G+47**YY		19PP35G+47**YY		T,W,Y
		Poly-Pro™	250	Sleeve	17PP35G+90**YY		18PP35G+90**YY		19PP35G+90**YY		T,Y
		Polymadic™	270	Annular	17PM35GM43**YY		18PM35GM43**YY		19PM35GM43**YY		
		Polyon AL™	350	Annular	17PA35GL43**YY		18PA35GL43**YY		19PA35GL43**YY		
		Hard Rubber	285	Plain	17HR35GB82**YY		18HR35GB82**YY		19HR35GB82**YY		
		Polyolefi	300	Plain	17PO35G+82**YY		18PO35G+82**YY		19PO35G+82**YY		B,Z
		Polyolefi	300	Sleeve	17PO35GJ90**YY		18PO35GJ90**YY		19PO35GJ90**YY		
		Phenolic	350	Top Hats	17PH35GB99**YY		18PH35GB99**YY		19PH35GB99**YY		

*Reduce overall height 1/8 for stem casters

Replace the ** in the Caster Part# with the desired permanently attached plate, stem or modular stem fastener code from the table on the previous page. Casters may also be purchased with the 1/2" Hollow Kingpin option (ZZ) to use your own fastener or to install modular stem yourself.

17 Series Total-lock Caster



18 Series Rigid



19 Series Swivel



Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	17 Series Total-Locking Swivel Caster	Swivel Radius	18 Series Rigid Caster	Swivel Radius	19 Series Swivel Caster	Overall Height	+Color
4	1-1/4	Soft Rubber	220	Plain	17SR40GB82**YY	4-3/8	18SR40GB82**YY	3-1/2	19SR40GB82**YY	*5-1/4	
		Soft Rubber	245	Ball	17SR40GB42**YY		18SR40GB42**YY		19SR40GB42**YY		
		Rubber / Aluminum	250	Annular	17RA40GI43**YY		18RA40GI43**YY		19RA40GI43**YY		
		Nomadic™	260	Annular	17NM40GI43**YY		18NM40GI43**YY		19NM40GI43**YY		
		Thermo- ro™	250	Ball	17TP40GI44**YY		18TP40GI44**YY		19TP40GI44**YY		
		Thermo- ro™	250	Ball	17TP40G+47**YY		18TP40G+47**YY		19TP40G+47**YY		T,Y
		Thermo- ro™	250	Sleeve	17TP40G+90**YY		18TP40G+90**YY		19TP40G+90**YY		T,Y
		Poly-Pro™	300	Ball	17PP40G+42**YY		18PP40G+42**YY		19PP40G+42**YY		A,D,I,K,P,W
		Poly-Pro™	300	Ball	17PP40G+44**YY		18PP40G+44**YY		19PP40G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	17PP40G+55**YY		18PP40G+55**YY		19PP40G+55**YY		K,W
		Poly-Pro™	300	Ball	17PP40GP42**YY		18PP40GP42**YY		19PP40GP42**YY		
		Poly-Pro™	300	Ball	17PP40G+47**YY		18PP40G+47**YY		19PP40G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	17PP40G+90**YY		18PP40G+90**YY		19PP40G+90**YY		T,Y
		Polymadic™	325	Annular	17PM40GM43**YY		18PM40GM43**YY		19PM40GM43**YY		
		DuraLastomer®	350	Sleeve	17SU40GL90**YY		18SU40GL90**YY		19SU40GL90**YY		
		Polyon AL™	350	Annular	17PA40GL43**YY		18PA40GL43**YY		19PA40GL43**YY		
		Hard Rubber	300	Plain	17HR40GB82**YY		18HR40GB82**YY		19HR40GB82**YY		
		Hard Rubber	325	Ball	17HR40GB42**YY		18HR40GB42**YY		19HR40GB42**YY		
		Polyolefi	300	Plain	17PO40G+82**YY		18PO40G+82**YY		19PO40G+82**YY		B,Z
		Polyolefi	350	Sleeve	17PO40G+90**YY		18PO40G+90**YY		19PO40G+90**YY		J,Z
		Polyolefi	350	Ball	17PO40GZ42**YY		18PO40GZ42**YY		19PO40GZ42**YY		
		H.D Polyolefi	350	Plain	17HP40G+82**YY		18HP40G+82**YY		19HP40G+82**YY		B,E,Z
		Nylon	350	Sleeve	17NY40GE90**YY		18NY40GE90**YY		19NY40GE90**YY		
		Nylon	350	Ball	17NY40GE42**YY		18NY40GE42**YY		19NY40GE42**YY		
		Phenolic	350	Top Hats	17PH40GB99**YY		18PH40GB99**YY		19PH40GB99**YY		
		H.T. Phenolic	200	Top Hats	17HT40GQ99**YY		18HT40GQ99**YY		19HT40GQ99**YY		
		BrimStone®	300	Top Hats	17GN40GQ99**YY		18GN40GQ99**YY		19GN40GQ99**YY		
		SteROLLizer AL®	200	Top Hats	17BF40GC99**YZ		18BF40GC99**YZ		19BF40GC99**YZ		
		Semi-Steel	300	Plain	17SS40GS82**YY		18SS40GS82**YY		19SS40GS82**YY		
		Semi-Steel	300	Sleeve	17SS40GS90**YY		18SS40GS90**YY		19SS40GS90**YY		
5	1-1/4	Soft Rubber	250	Plain	17SR50G+82**YY	4-3/8	18SR50G+82**YY	4	19SR50G+82**YY	*6-1/4	
		Soft Rubber	275	Ball	17SR50G+42**YY		18SR50G+42**YY		19SR50G+42**YY		
		Rubber / Aluminum	275	Annular	17RA50GI43**YY		18RA50GI43**YY		19RA50GI43**YY		
		Nomadic™	325	Ball	17NM50GI43**YY		18NM50GI43**YY		19NM50GI43**YY		
		Thermo- ro™	300	Ball	17TP50GI44**YY		18TP50GI44**YY		19TP50GI44**YY		
		Thermo- ro™	300	Ball	17TP50G+47**YY		18TP50G+47**YY		19TP50G+47**YY		T,Y
		Thermo- ro™	300	Sleeve	17TP50G+90**YY		18TP50G+90**YY		19TP50G+90**YY		T,Y
		Poly-Pro™	300	Ball	17PP50G+42**YY		18PP50G+42**YY		19PP50G+42**YY		A,D,I,K,P,W
		Poly-Pro™	300	Ball	17PP50G+44**YY		18PP50G+44**YY		19PP50G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	17PP50G+55**YY		18PP50G+55**YY		19PP50G+55**YY		K,W
		Poly-Pro™	300	Ball	17PP50GP42**YY		18PP50GP42**YY		19PP50GP42**YY		
		Poly-Pro™	300	Ball	17PP50G+47**YY		18PP50G+47**YY		19PP50G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	17PP50G+90**YY		18PP50G+90**YY		19PP50G+90**YY		T,Y
		Polymadic™	340	Annular	17PM50GM43**YY		18PM50GM43**YY		19PM50GM43**YY		
		DuraLastomer®	350	Sleeve	17SU50GL90**YY		18SU50GL90**YY		19SU50GL90**YY		
		Polyon AL™	350	Annular	17PA50GL43**YY		18PA50GL43**YY		19PA50GL43**YY		
		Hard Rubber	325	Plain	17HR50GB82**YY		18HR50GB82**YY		19HR50GB82**YY		
		Hard Rubber	350	Ball	17HR50GB42**YY		18HR50GB42**YY		19HR50GB42**YY		
		Polyolefi	350	Plain	17PO50G+82**YY		18PO50G+82**YY		19PO50G+82**YY		
		Polyolefi	350	Sleeve	17PO50G+90**YY		18PO50G+90**YY		19PO50G+90**YY		J,Z
		Polyolefi	350	Ball	17PO50GB42**YY		18PO50GZ42**YY		19PO50GZ42**YY		
		H.D Polyolefi	350	Plain	17HP50G+82**YY		18HP50G+82**YY		19HP50G+82**YY		B,E
		Nylon	350	Sleeve	17NY50GE90**YY		18NY50GE90**YY		19NY50GE90**YY		
		Nylon	350	Ball	17NY50GE42**YY		18NY50GE42**YY		19NY50GE42**YY		
		Phenolic	350	Top Hats	17PH50GB99**YY		18PH50GB99**YY		19PH50GB99**YY		
		H.T. Phenolic	300	Top Hats	17HT50GQ99**YY		18HT50GQ99**YY		19HT50GQ99**YY		
		BrimStone®	350	Top Hats	17GN50GQ99**YY		18GN50GQ99**YY		19GN50GQ99**YY		
		Semi-Steel	350	Plain	17SS50GS82**YY		18SS50GS82**YY		19SS50GS82**YY		
		Semi-Steel	350	Sleeve	17SS50GS90**YY		18SS50GS90**YY		19SS50GS90**YY		
*6	1-1/4	Poly-Pro™	300	Ball	17PP60G+4406YY	4-3/8				*7-3/8	A,I
		Poly-Pro™	300	Delrin	17PP60G+5506YY						A,K,W
		Poly-Pro™	300	Ball	17PP60G+4706YY						T,Y
		Poly-Pro™	300	Sleve	17PP60G+9006YY						T,Y
		Thermo- ro™	300	Ball	17TP60GI4406YY						
		Thermo- ro™	300	Ball	17TP60G+4706YY						T,Y
		Thermo- ro™	300	Sleve	17TP60G+9006YY						T,Y

*6" available only in 17 series total-locking swivel casters; no option for rigid or swivel with no brake.

*Reduce overall height 1/8 for stem casters

S7 / S8 / S9 Total-Lock Stainless Steel Series

Durable Superior Casters®



This is the total-lock stainless steel ersion of our 17 / 18 /19 Series, all metal parts are made of 304 stainless steel, especially made for sanitary applications and long service life; offering e ceptional resistance against rust and corrosion and are 100% washable. Total-lock brake design provides a way to simultaneously lock both the swivel raceway and the wheel with the depression of a single pedal; making the unit stationary. These casters a e commonly used in the following industries: food processing, food service, laboratories, hospitals, institutions, pharmaceutical plants, and other "clean" applications that require casters to be washed down on a frequent basis.

- Total-lock brake simultaneously locks both the swivel & wheel making the rolling unit stationary and more stable than when using just wheel brakes.
- All metal parts are 100% 304 Stainless Steel.
- Stainless Steel extends service life & offers esistance against rust & corrosion.
- Double ball raceways offer imp oved swiveling action and durability.
- Fork and leg assembly designed and formed for maximum durability and long term service.
- NSF Listed.



Brake Options for S9 Series



Tech Lock Pedal Brake (H)



Top Lock Brake (T)

Other Options

Th ead Gaurds	G
Zerk Axle	Z
Directional Lock	P

f astening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 slotted to 3	5/16
11	3-1/8 x 4-1/8	1-3/4 x 2-15/16 slotted to 2-3/8 x 3-3/8	3/8

Order modular stems installed with stem code -or uninstalled by part#				Permanently attached stems		
Stem Code	Size	Stem Type	Modular Stem Part#	Stem Code	Size	Stem Type
ZZ	1/2"	Hollow kingpin - No fastener		67	1/2-13 x 1	Th eaded
41	.875 x 2-1/4	Octagon w/Grip Ring	S7STO41	68	1/2-13 x 1-1/2	Th eaded
51	3/4 x 2	Square w/ 3 cross drilled holes	S7STS51	70	1-1/2-13 x 2-3/4	Th eaded
57	3/4 x 2	Round w/ 3 cross drilled holes	S7STR57	71	.720 - .851	Expandable Adapter
91	7/16 x 1-3/8	Grip Ring	S7STG91	72	.852 - .927	Expandable Adapter
95	.846 x 2-3/16	Grip Ring	S7STG95	73	.928 - 1.029	Expandable Adapter
S1	1/2-13 X 4	Th eaded	S7STTS1	74	1.030 - 1.140	Expandable Adapter
S2	5/8-11 x 4	Th eaded	S7STTS2	75	1.360 - 1.425	Expandable Adapter
S3	3/4 -10 x 6	Th eaded	S7STTS3	76	1.426 - 1.589	Expandable Adapter
S4	3/4-10 x 8	Th eaded	S7STTS4	77	1.790 - 1.850	Expandable Adapter
S5	3/4-10 10	Th eaded	S7STTS5			

Thermo- ro™				Poly-Pro™									
Flat Tread			Round	Flat Tread									Round
A	I	T	Y	A	D	I	K	P	S	T	V	W	Y



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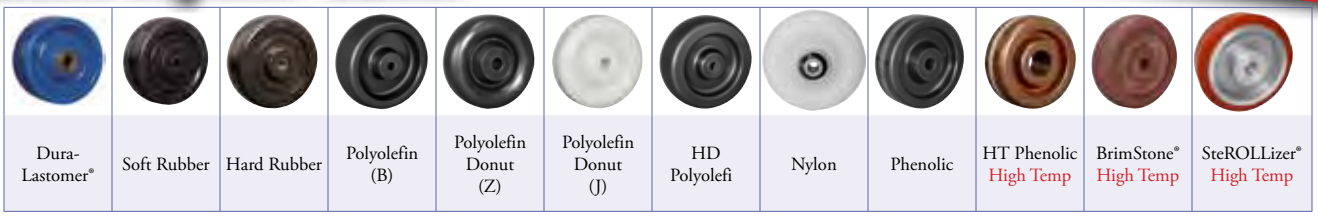

Dura-Lastomer® | Soft Rubber | Hard Rubber | Polyolefin (B) | Polyolefin Donut (Z) | Polyolefin Donut (J) | HD Polyolefi | Nylon | Phenolic | HT Phenolic High Temp | BrimStone® High Temp | SteROLLizer® High Temp

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Total-Lock Swivel Caster Part#	Swivel Radius	Rigid Caster Part#	Swivel Radius	Swivel Caster Part#	Overall Height	+Color
3	1-1/4	Soft Rubber	175	Plain	S7SR30GB82**YY	4-3/8	S8SR30GB82**YY	3	S9SR30GB82**YY	*4-1/4	
		Thermo- ro™	210	† Ball	S7TP30GI44**YY		S8TP30GI44**YY		S9TP30GI44**YY		
		Thermo- ro™	210	† Ball	S7TP30G+47**YY		S8TP30G+47**YY		S9TP30G+47**YY		T,Y
		Thermo- ro™	210	Sleeve	S7TP30G+90**YY		S8TP30G+90**YY		S9TP30G+90**YY		T,Y
		Poly-Pro™	250	† Ball	S7PP30G+44**YY		S8PP30G+44**YY		S9PP30G+44**YY		A,D,I,S.V
		Poly-Pro™	250	Delrin	S7PP30G+55**YY		S8PP30G+55**YY		S9PP30G+55**YY		K,W
		Poly-Pro™	250	† Ball	S7PP30G+47**YY		S8PP30G+47**YY		S9PP30G+47**YY		T,Y,W
		Poly-Pro™	250	Sleeve	S7PP30G+90**YY		S8PP30G+90**YY		S9PP30G+90**YY		T,Y
		DuraLastomer®	300	Sleeve	S7SU30GL90**YY		S8SU30GL90**YY		S9SU30GL90**YY		
		Hard Rubber	275	Plain	S7HR30GB82**YY		S8HR30GB82**YY		S9HR30GB82**YY		
		Polyolefi	250	Plain	S7PO30G+82**YY		S8PO30G+82**YY		S9PO30G+82**YY		B,Z
		Polyolefi	300	Sleeve	S7PO30G+90**YY		S8PO30G+90**YY		S9PO30G+90**YY		J,Z
		H.D Polyolefi	300	Plain	S7HP30G+82**YY		S8HP30G+82**YY		S9HP30G+82**YY		B, E
		Nylon	300	Plain	S7NY30GE82**YY		S8NY30GE82**YY		S9NY30GE82**YY		
		Phenolic	300	SS Top Hats	S7PH30GB97**YY		S8PH30GB97**YY		S9PH30GB97**YY		
		H.T. Phenolic	200	SS Top Hats	S7HT30GQ97**YY		S8HT30GQ97**YY		S9HT30GQ97**YY		
		BrimStone®	350	SS Top Hats	S7GN30GQ97**YY		S8GN30GQ97**YY		S9GN30GQ97**YY		
	1-1/2	Phenolic	350	Sleeve	S7PH30HB90**YY		S8PH30HB90**YY		S9PH30HB90**YY		
3-1/2	1-1/4	Soft Rubber	200	Plain	S7SR35GB82**YY	4-3/8	S8SR35GB82**YY	3-3/16	S9SR35GB82**YY	*4-3/4	
		Thermo- ro™	230	† Ball	S7TP35GI44**YY		S8TP35GI44**YY		S9TP35GI44**YY		
		Thermo- ro™	230	† Ball	S7TP35G+47**YY		S8TP35G+47**YY		S9TP35G+47**YY		T,Y
		Thermo- ro™	230	Sleeve	S7TP35G+90**YY		S8TP35G+90**YY		S9TP35G+90**YY		T,Y
		Poly-Pro™	250	† Ball	S7PP35G+44**YY		S8PP35G+44**YY		S9PP35G+44**YY		A,D,I,K,S,V
		Poly-Pro™	250	Delrin	S7PP35G+55**YY		S8PP35G+55**YY		S9PP35G+55**YY		K,W
		Poly-Pro™	250	† Ball	S7PP35G+47**YY		S8PP35G+47**YY		S9PP35G+47**YY		T,W,Y
		Poly-Pro™	250	Sleeve	S7PP35G+90**YY		S8PP35G+90**YY		S9PP35G+90**YY		T,Y
		Hard Rubber	285	Plain	S7HR35GB82**YY		S8HR35GB82**YY		S9HR35GB82**YY		
		Polyolefi	300	Plain	S7PO35G+82**YY		S8PO35G+82**YY		S9PO35G+82**YY		B,Z
		Polyolefi	300	Sleeve	S7PO35GJ90**YY		S8PO35GJ90**YY		S9PO35GJ90**YY		
		Phenolic	350	SS Top Hats	S7PH35GB97**YY		S8PH35GB97**YY		S9PH35GB97**YY		
4	1-1/4	Soft Rubber	220	Plain	S7SR40GB82**YY	4-3/8	S8SR40GB82**YY	3-1/2	S9SR40GB82**YY	*5-1/4	
		Thermo- ro™	250	† Ball	S7TP40GI44**YY		S8TP40GI44**YY		S9TP40GI44**YY		
		Thermo- ro™	250	† Ball	S7TP40G+47**YY		S8TP40G+47**YY		S9TP40G+47**YY		T,Y
		Thermo- ro™	250	Sleeve	S7TP40G+90**YY		S8TP40G+90**YY		S9TP40G+90**YY		T,Y
		Poly-Pro™	300	† Ball	S7PP40G+44**YY		S8PP40G+44**YY		S9PP40G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	S7PP40G+55**YY		S8PP40G+55**YY		S9PP40G+55**YY		K,W
		Poly-Pro™	300	† Ball	S7PP40GP42**YY		S8PP40GP42**YY		S9PP40GP42**YY		
		Poly-Pro™	300	† Ball	S7PP40G+47**YY		S8PP40G+47**YY		S9PP40G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	S7PP40G+90**YY		S8PP40G+90**YY		S9PP40G+90**YY		T,Y
		DuraLastomer®	350	Sleeve	S7SU40GL90**YY		S8SU40GL90**YY		S9SU40GL90**YY		
		Hard Rubber	300	Plain	S7HR40GB82**YY		S8HR40GB82**YY		S9HR40GB82**YY		
		Polyolefi	300	Plain	S7PO40G+82**YY		S8PO40G+82**YY		S9PO40G+82**YY		B,Z
		Polyolefi	350	Sleeve	S7PO40G+90**YY		S8PO40G+90**YY		S9PO40G+90**YY		J,Z
		H.D Polyolefi	350	Plain	S7HP40G+82**YY		S8HP40G+82**YY		S9HP40G+82**YY		B,E,Z
		Nylon	350	Sleeve	S7NY40GE90**YY		S8NY40GE90**YY		S9NY40GE90**YY		
		Phenolic	350	SS Top Hats	S7PH40GB97**YY		S8PH40GB97**YY		S9PH40GB97**YY		
		H.T. Phenolic	200	SS Top Hats	S7HT40GQ97**YY		S8HT40GQ97**YY		S9HT40GQ97**YY		
		BrimStone®	300	SS Top Hats	S7GN40GQ97**YY		S8GN40GQ97**YY		S9GN40GQ97**YY		
		SteROLLizer®	200	SS Top Hats	S7SL40GC97**YZ		S8SL40GC97**YZ		S9SL40GC97**YZ		
	1-1/2	H.T. Phenolic	350	Sleeve	S7HT40HQ90**YY	4-3/8	S8HT40HQ90**YY	3-1/2	S9HT40HQ90**YY	*5-1/4	
		BrimStone®	350	Sleeve	S7GN40HQ90**YY		S8GN40HQ90**YY		S9GN40HQ90**YY		
		SteROLLizer®	250	SS Prec. BB	S7SL40HC62**YY		S8SL40HC62**YY		S9SL40HC62**YY		
5	1-1/4	Soft Rubber	250	Plain	S7SR50GB82**YY	4-3/8	S8SR50GB82**YY	4	S9SR50GB82**YY	*6-1/4	
		Thermo- ro™	300	† Ball	S7TP50GI44**YY		S8TP50GI44**YY		S9TP50GI44**YY		
		Thermo- ro™	300	† Ball	S7TP50G+47**YY		S8TP50G+47**YY		S9TP50G+47**YY		T,Y
		Thermo- ro™	300	Sleeve	S7TP50G+90**YY		S8TP50G+90**YY		S9TP50G+90**YY		T,Y
		Poly-Pro™	300	† Ball	S7PP50G+44**YY		S8PP50G+44**YY		S9PP50G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	S7PP50G+55**YY		S8PP50G+55**YY		S9PP50G+55**YY		K,W
		Poly-Pro™	300	† Ball	S7PP50GP42**YY		S8PP50GP42**YY		S9PP50GP42**YY		
		Poly-Pro™	300	† Ball	S7PP50G+47**YY		S8PP50G+47**YY		S9PP50G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	S7PP50G+90**YY		S8PP50G+90**YY		S9PP50G+90**YY		T,Y
		DuraLastomer®	350	Sleeve	S7SU50GL90**YY		S8SU50GL90**YY		S9SU50GL90**YY		
		Hard Rubber	325	Plain	S7HR50GB82**YY		S8HR50GB82**YY		S9HR50GB82**YY		
		Polyolefi	350	Plain	S7PO50G+82**YY		S8PO50G+82**YY		S9PO50G+82**YY		
		Polyolefi	350	Sleeve	S7PO50G+90**YY		S8PO50G+90**YY		S9PO50G+90**YY		J,Z
		H.D Polyolefi	350	Plain	S7HP50G+82**YY		S8HP50G+82**YY		S9HP50G+82**YY		B,E
		Nylon	350	Sleeve	S7NY50GE90**YY		S8NY50GE90**YY		S9NY50GE90**YY		
		Phenolic	350	SS Top Hats	S7PH50GB97**YY		S8PH50GB97**YY		S9PH50GB97**YY		
		H.T. Phenolic	350	SS Top Hats	S7HT50GQ97**YY		S8HT50GQ97**YY		S9HT50GQ97**YY		
		BrimStone®	350	SS Top Hats	S7GN50GQ97**YY		S8GN50GQ97**YY		S9GN50GQ97**YY		

† n on-stainless bearing in wheel

*Reduce overall height 1/8 for stem casters

21 Series - Light Medium Duty – Stem Casters

Durable Superior Casters®

OEM Preferred Series



This series of light medium duty casters offer a wide selection of stand d and uncommon stem types popular in institutional & food service applications. This Durable Superior Casters® series comes standard with a metal dust cap covering the upper raceway and has over 30 diffe ent wheel variations, colors, bearings and other featured options that offer inc eased functionality such as our highly effecti e Top Lock Brake (T) or a Zerk axle (Z) for bearing maintenance lubrication. Although the series biggest applications are found in the institutional & food service industries; they are also used in many other applications including: wire shelving, material handling carts & trucks, food processing equipment, Bakery racks, conveyors, laboratory equipment, retail displays and store fixtu es, and various other light medium duty applications requiring stem casters.

- Wide variety of popular stem options.
- Double ball raceways offer imp oved swiveling action and durability.
- Standard Zinc plated finish is attracti e and corrosion resistant.
- Fork and leg assembly designed and formed for maximum durability and long term service.
- Economically priced for OEM high volume usage.
- Large selection of wheels & options.
- 3/8" Axle & nut.
- Good availability = quick deliveries.
- NSF Listed.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Brake Options



Cam Brake =C



Tech Lock Pedal Brake (H)



Top Lock Brake (T)

Other Options

Th ead Gaurds	G
High Temp Grease	K
Zerk Axle	Z

f astening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size		Bolt Hole Pattern		Mounting Bolt Size
06	2-3/8 x 3-5/8		1-3/4 x 2-7/8 slotted to 3		5/16
Stem Code	Size	Stem Type	Stem Code	Size	Stem Type
41	.875 x 2-1/4	Octagon w/Grip Ring	81	5/8-11 x 3/4	Th eaded
42	7/8 x 2	Octagon w-5/16 Cross drilled Hole	87	3/4-10 x 1-3/4	Th eaded
51	3/4 x 2	Square w/ 3 cross drilled holes	71	.720 - .851	Expandable Adapter
60	3/8-16 x 3/4	Th eaded	72	.852 - .927	Expandable Adapter
61	3/8-16 1	Th eaded	73	.928 - 1.029	Expandable Adapter
62	3/8-16 x 1-1/2	Th eaded	74	1.030 - 1.140	Expandable Adapter
66	1/2-13 x 3/4	Th eaded	75	1.360 - 1.425	Expandable Adapter
67	1/2-13 x 1	Th eaded	76	1.426 - 1.589	Expandable Adapter
68	1/2-13 x 1-1/2	Th eaded	77	1.790 - 1.850	Expandable Adapter
69	1/2-13 x 2	Th eaded	91	7/16 x 1-3/8	Grip Ring
70	1-1/2-13 x 2-3/4	Th eaded	93	13/16 x 2-3/16	Grip Ring
80	5/8-11 1	Th eaded	95	.846 x 2-3/16	Grip Ring

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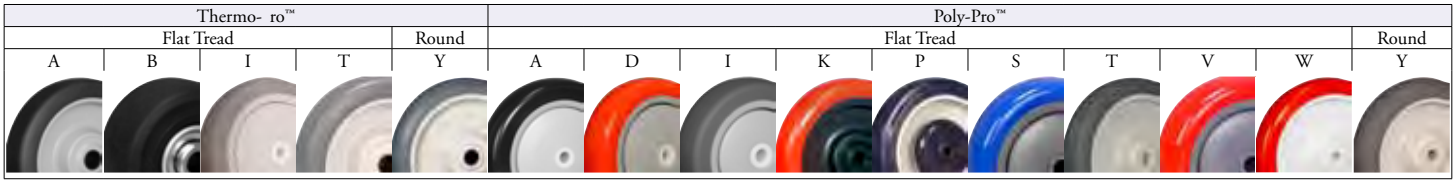


Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	+Color	Overall Height	Swivel Radius	Available Fasteners
2-1/2	1-1/4	Soft Rubber	175	Plain	21SR25GB82**YY		3-7/16	2-9/16	68, 70
		Thermo- ro™	250	Ball	21TP25GB42**YY				
		Polyolefi	250	Plain	21PO25GB82**YY				
		Poly-Pro™	250	Ball	21PP25G+42**YY	M,W			
		Hard Rubber	250	Plain	21HR25GB82**YY				
3	1-1/4	Soft Rubber	175	Plain	21SR30GB82**YY		*4	3	06, 41, 42, 51, 60, 61, 62, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 80, 81, 87, 91, 93, 95, 96
		Soft Rubber	200	Ball	21SR30GB42**YY				
		Nomadic™	230	Annular	21NM30GI43**YY				
		Thermo- ro™	210	Ball	21TP30GI44**YY				
		Thermo- ro™	210	Ball	21TP30G+47**YY	T,Y			
		Thermo- ro™	210	Sleeve	21TP30G+90**YY	T,Y			
		Poly-Pro™	250	Ball	21PP30G+42**YY	A,K,W			
		Poly-Pro™	250	Ball	21PP30G+44**YY	A,D,I,S.V			
		Poly-Pro™	250	Delrin	21PP30G+55**YY	K,W			
		Poly-Pro™	250	Ball	21PP30G+47**YY	T,Y,W			
		Poly-Pro™	250	Sleeve	21PP30G+90**YY	T,Y			
		Polymadic™	260	Annular	21PM30GM43**YY				
		DuraLastomer®	300	Sleeve	21SU30GL90**YY				
		Polyon AL™	350	Annular	21PA30GL43**YY				
		Hard Rubber	275	Ball	21HR30GB42**YY				
		Hard Rubber	250	Plain	21HR30GB82**YY				
		Polyolefi	250	Plain	21PO30G+82**YY	B,Z			
		Polyolefi	300	Sleeve	21PO30G+90**YY	J,Z			
		Polyolefi	300	Ball	21PO30GZ42**YY				
		H.D Polyolefi	300	Plain	21HP30G+82**YY	B, E			
		Nylon	300	Plain	21NY30GE82**YY				
		Nylon	300	Ball	21NY30GE42**YY				
		H.T. Phenolic	200	Top Hats	21HT30GQ99**YY				
		BrimStone®	350	Top Hats	21GN30GQ99**YY				
		Semi-Steel	300	Plain	21SS30GS82**YY				
		Semi-Steel	300	Sleeve	21SS30GS90**YY				
		Sintered Iron	300	Plain	21SI30GS82**YY				
		V-Groove	300	Plain	21VG30GT82**YY				
		Phenolic	350	Top Hats	21PH30GB99**YY				
	1-1/2	Phenolic	350	Roller	21PH30HB03**YY				
		Phenolic	350	Sleeve	21PH30HB90**YY				
3-1/2	1-1/4	Soft Rubber	200	Plain	21SR35GB82**YY		*4-1/2	3-1/4	06, 41, 42, 51, 60, 61, 62, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 80, 81, 87, 91, 93, 95, 96
		Rubber / Aluminum	250	Annular	21RA35GI43**YY				
		Nomadic™	250	Annular	21NM35GI43**YY				
		Thermo- ro™	230	Ball	21TP35GI44**YY				
		Thermo- ro™	230	Ball	21TP35G+47**YY	T,Y			
		Thermo- ro™	230	Sleeve	21TP35G+90**YY	T,Y			
		Poly-Pro™	250	Ball	21PP35G+42**YY	A,I,K,W			
		Poly-Pro™	250	Ball	21PP35G+44**YY	A,D,I,K,S,V			
		Poly-Pro™	250	Delrin	21PP35G+55**YY	K,W			
		Poly-Pro™	250	Ball	21PP35G+47**YY	T,W,Y			
		Poly-Pro™	250	Sleeve	21PP35G+90**YY	T,Y			
		Polymadic™	270	Annular	21PM35GM43**YY				
		Polyon AL™	350	Annular	21PA35GL43**YY				
		Hard Rubber	285	Plain	21HR35GB82**YY				
		Polyolefi	300	Plain	21PO35G+82**YY	B,Z			
		Polyolefi	300	Sleeve	21PO35GJ90**YY				
		Phenolic	350	Top Hats	21PH35GB99**YY				

*increase overall height 1/8 for plate casters

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	+Color	Overall Height	Swivel Radius	Available Fasteners
4	1-1/4	Soft Rubber	220	Plain	21SR40GB82**YY		*5	3-1/2	06, 41, 42, 51, 60, 61, 62, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 80, 81, 87, 91, 93, 95, 96
		Soft Rubber	245	Ball	21SR40GB42**YY				
		Rubber / Aluminum	250	Annular	21RA40GI43**YY				
		Nomadic™	260	Annular	21NM40GI43**YY				
		Thermo- ro™	250	Ball	21TP40GI44**YY				
		Thermo- ro™	250	Ball	21TP40G+47**YY	T,Y			
		Thermo- ro™	250	Sleeve	21TP40G+90**YY	T,Y			
		Poly-Pro™	300	Ball	21PP40G+42**YY	A,D,I,K,P,W			
		Poly-Pro™	300	Ball	21PP40G+44**YY	A,D,I,S.V			
		Poly-Pro™	300	Delrin	21PP40G+55**YY	K,W			
		Poly-Pro™	300	Ball	21PP40GP42**YY				
		Poly-Pro™	300	Ball	21PP40G+47**YY	T,W,Y			
		Poly-Pro™	300	Sleeve	21PP40G+90**YY	T,Y			
		Polymadic™	325	Annular	21PM40GM43**YY				
		DuraLastomer®	350	Sleeve	21SU40GL90**YY				
		Polyon AL™	350	Annular	21PA40GL43**YY				
		Hard Rubber	300	Plain	21HR40GB82**YY				
		Hard Rubber	325	Ball	21HR40GB42**YY				
		Polyolefi	300	Plain	21PO40G+82**YY	B,Z			
		Polyolefi	350	Sleeve	21PO40G+90**YY	J,Z			
		Polyolefi	350	Ball	21PO40GZ42**YY	J,Z			
		H.D Polyolefi	350	Plain	21HP40G+82**YY	B,E,Z			
		Nylon	350	Sleeve	21NY40GE90**YY				
		Nylon	350	Ball	21NY40GE42**YY				
		Phenolic	350	Top Hats	21PH40GB99**YY				
		H.T. Phenolic	200	Top Hats	21HT40GQ99**YY				
		BrimStone®	300	Top Hats	21GN40GQ99**YY				
		SteROLLizer® AL	200	Top Hats	21BF40GC99**YZ				
		Semi-Steel	300	Plain	21SS40GS82**YY				
		Semi-Steel	300	Sleeve	21SS40GS90**YY				
	1-1/2	Polyon™	350	Roller	21PU40H+03**YZ	G,V			
		Polyon AL™	350	Roller	21PA40H+03**YZ	N,R			
		Polyolefi	350	Roller	21PO40HB03**YZ				
		Phenolic	350	Sleeve	21PH40HB90**YY				
		Phenolic	350	Roller	21PH40HB03**YZ				
		H.T. Phenolic	350	Sleeve	21HT40HQ90**YY				
		BrimStone®	350	Sleeve	21GN40HQ90**YY				
		SteROLLizer® AL		Precision BB	21BF40HC62**YY				
5	1-1/4	Soft Rubber	250	Plain	21SR50GB82**YY		*6	4	06, 41, 42, 51, 60, 61, 62, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 80, 81, 87, 91, 93, 95, 96
		Soft Rubber	275	Ball	21SR50GB42**YY				
		Rubber / Aluminum	275	Annular	21RA50GI43**YY				
		Nomadic™	325	Ball	21NM50GI43**YY				
		Thermo- ro™	300	Ball	21TP50GI44**YY				
		Thermo- ro™	300	Ball	21TP50G+47**YY	T,Y			
		Thermo- ro™	300	Sleeve	21TP50G+90**YY	T,Y			
		Poly-Pro™	300	Ball	21PP50G+42**YY	A,D,I,K,P,W			
		Poly-Pro™	300	Ball	21PP50G+44**YY	A,D,I,S.V			
		Poly-Pro™	300	Delrin	21PP50G+55**YY	K,W			
		Poly-Pro™	300	Ball	21PP50GP42**YY				
		Poly-Pro™	300	Ball	21PP50G+47**YY	T,W,Y			
		Poly-Pro™	300	Sleeve	21PP50G+90**YY	T,Y			
		Polymadic™	340	Annular	21PM50GM43**YY				
		DuraLastomer®	350	Sleeve	21SU50GL90**YY				
		Polyon AL™	350	Annular	21PA50GL43**YY				
		Hard Rubber	325	Plain	21HR50GB82**YY				
		Hard Rubber	350	Ball	21HR50GB42**YY				
		Polyolefi	350	Plain	21PO50G+82**YY				
		Polyolefi	350	Sleeve	21PO50G+90**YY	J,Z			
		Polyolefi	350	Sleeve	21PO50GZ42**YY	J,Z			
		H.D Polyolefi	350	Plain	21HP50G+82**YY	B,E			
		Nylon	350	Sleeve	21NY50GE90**YY				
		Nylon	350	Ball	21NY50GE42**YY				
		Phenolic	350	Top Hats	21PH50GB99**YY				
		H.T. Phenolic	350	Top Hats	21HT50GQ99**YY				
		BrimStone®	350	Top Hats	21GN50GQ99**YY				
		Semi-Steel	300	Plain	21SS50GS82**YY				
		Semi-Steel	300	Sleeve	21SS50GS90**YY				
	1-1/2	Polyon™	350	Roller	21PU50H+03**YY	G,V			
		Polyon AL™	350	Roller	21PA40H+03**YZ	N,R			
		Polyolefi	350	Roller	21PO50HB03**YZ				
		Phenolic	350	Roller	21PH50HB03**YZ				

*increase overall height 1/8 for plate casters

75/76/78 Light Medium Duty –Premium Caster Series

Durable Superior Casters®



76 Series Rigd Caster is a cut & welded design.

78 Series Stamped Rigid Caster, available with V Brake

Durable Superior Casters® premium food service & institutional swivel caster Series 75; is made specifically for customers wanting the ad antages of quality over price; this series is made from heavy gauge cold rolled steel designed and formed for maximum durability, featuring hardened double ball raceways for added strength and extra long service life. The design also featu es a metal dust cap over the upper raceway of the swivel casters and a choice of matching rigid's in either a 2 piece cut & welded design (76) -for strength and abuse, or a 1 piece stamped and formed design (78) -for a combination of economy & durability. The e are a wide range of fastenings, wheel types, colors, bearings, brakes and other options to choose from. Popular industries using these casters include: Food service & food processing, bakeries, institutions, hospitals, schools, laboratories, retail environments and are also used for material handling carts & trucks, and various other light medium duty applications requiring a higher standard in quality and functionality.

- Hardened double ball raceways for added strength and extra long service life.
- Designed for maximum durability.
- Offers 2 styles of matching rigid casters; either cut & elded or stamped design.
- Features 19 popular fasteners permanently attached & a dozen more modular stems.
- Zinc plated finish is attracti e & corrosion resistant.
- Large selection of wheels & options.
- 3/8" Axle & nut.
- Good availability = quick deliveries.
- Majority of series and wheel types are NSF Listed.

NSF LISTED

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Brake Options



Tech Lock Pedal Brake (H)



Top Lock Brake (T)



Vertical Top Lock (V)

Other Options



Raceway Seal & Zerk (Z)

Th ead Gaurds	G
High Temp Grease	K
Zerk Axle	Z

f astening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 slotted to 3	5/16
11	3-1/8 x 4-1/8	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8	3/8
16	3-1/2 x 3-1/2	2-5/8 x 2-5/8 to 2-3/4 x 2-3/4	5/16
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

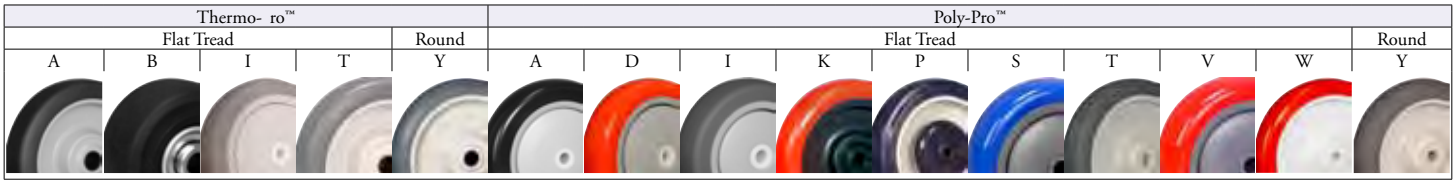
Order modular stems installed with stem code -or uninstalled by part#				Permanently attached stems		
Stem Code	Size	Stem Type	Modular Stem Part#	Stem Code	Size	Stem Type
ZZ	1/2"	Hollow kingpin - No fastener	N/A	62	3/8-16 x 1-1/2	Th eaded
33	7/16-14 x 1-1/2	Th eaded	07STT33	63	3/8-16 x 1/2	Th eaded
43	9/16 x 2-15/16	Square- 2 cross holes .31	07STS43	67	1/2-13 x 1	Th eaded
55	.87 x 2	*Square- 3 cross holes .255	07STS55	68	1/2-13 x 1-1/2	Th eaded
56	.87 x 2	*Square- 3 cross holes .255	07STS56	70	1-1/2-13 x 2-3/4	Th eaded
81	5/8-11 x 1-3/4	Th eaded	07STT81	71	.720 - .851	Expandable Adapter
84	3/4-10 x 4	Th eaded	07STT84	72	.852 - .927	Expandable Adapter
87	3/4-10 x 1-3/4	Th eaded	07STT87	73	.928 - 1.029	Expandable Adapter
92	5/8 x 2-3/16	Dual Grip Ring	07STG92	74	1.030 - 1.140	Expandable Adapter
93	13/16 x 2-3/16	Dual Grip Ring	07STG93	75	1.360 - 1.425	Expandable Adapter
C1	1/2-13 X 4	Th eaded	07STTC1	76	1.426 - 1.589	Expandable Adapter
C2	5/8-11 x 4	Th eaded	07STTC2	77	1.790 - 1.850	Expandable Adapter
C3	3/4 -10 x 6	Th eaded	07STTC3	80	5/8-11 x 1	Th eaded

*These squa e stems have rounded corners, 55 stem diagonal cross section is 1.087 and 56 stem diagonal cross section is .983

75/76/78 Light Medium Duty –Premium Caster Series

Durable Superior Casters®





Replace the ** in the Caster Part# with the desired permanently attached plate, stem or modular stem fastener code from the table on the previous page. Casters may also be purchased with the 1/2" Hollow Kingpin option (ZZ) to use your own fastener or to install modular stem yourself.

75 Series Swivel Caster



76 Series Rigid



78 Series Rigid



Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	75 Series Swivel Caster	Swivel Radius	76 Series Rigid Caster	78 Series Rigid Caster	Overall Height	+Color
3	1-1/4	Soft Rubber	175	Plain	75SR30GB82**YY	2-7/8	76SR30GB82**YY	78SR30GB82**YY	*4-1/8	
		Soft Rubber	200	Ball	75SR30GB42**YY		76SR30GB42**YY	78SR30GB42**YY		
		Nomadic™	230	Annular	75NM30GI43**YY		76NM30GI43**YY	78NM30GI43**YY		
		Thermo- ro™	210	Ball	75TP30GI44**YY		76TP30GI44**YY	78TP30GI44**YY		
		Thermo- ro™	210	Ball	75TP30G+47**YY		76TP30G+47**YY	78TP30G+47**YY		T,Y
		Thermo- ro™	210	Sleeve	75TP30G+90**YY		76TP30G+90**YY	78TP30G+90**YY		T,Y
		Poly-Pro™	250	Ball	75PP30G+42**YY		76PP30G+42**YY	78PP30G+42**YY		A,K,W
		Poly-Pro™	250	Ball	75PP30G+44**YY		76PP30G+44**YY	78PP30G+44**YY		A,D,I,S,V
		Poly-Pro™	250	Delrin	75PP30G+55**YY		76PP30G+55**YY	78PP30G+55**YY		K,W
		Poly-Pro™	250	Ball	75PP30G+47**YY		76PP30G+47**YY	78PP30G+47**YY		T,Y,W
		Poly-Pro™	250	Sleeve	75PP30G+90**YY		76PP30G+90**YY	78PP30G+90**YY		T,Y
		Polymadic™	260	Annular	75PM30GM43**YY		76PM30GM43**YY	78PM30GM43**YY		
		DuraLastomer®	300	Sleeve	75SU30GL90**YY		76SU30GL90**YY	78SU30GL90**YY		
		Polyon AL™	350	Annular	75PA30GL43**YY		76PA30GL43**YY	78PA30GL43**YY		
		Hard Rubber	275	Ball	75HR30GB42**YY		76HR30GB42**YY	78HR30GB42**YY		
		Hard Rubber	250	Plain	75HR30GB82**YY		76HR30GB82**YY	78HR30GB82**YY		
		Polyolefi	250	Plain	75PO30G+82**YY		76PO30G+82**YY	78PO30G+82**YY		B,Z
		Polyolefi	300	Sleeve	75PO30G+90**YY		76PO30G+90**YY	78PO30G+90**YY		J,Z
		Polyolefi	300	Ball	75PO30GZ42**YY		76PO30GZ42**YY	78PO30GZ42**YY		
		H.D Polyolefi	300	Plain	75HP30G+82**YY		76HP30G+82**YY	78HP30G+82**YY		B, E
		Nylon	300	Plain	75NY30GE82**YY		76NY30GE82**YY	78NY30GE82**YY		
		Nylon	300	Ball	75NY30GE42**YY		76NY30GE42**YY	78NY30GE42**YY		
		Phenolic	300	Top Hats	75PH30GB99**YY		76PH30GB99**YY	78PH30GB99**YY		
		Phenolic	350	Roller	75PH30HB03**YY		76PH30HB03**YY	78PH30HB03**YY		
		H.T. Phenolic	200	Top Hats	75HT30GQ99**YY		76HT30GQ99**YY	78HT30GQ99**YY		
		BrimStone®	350	Top Hats	75GN30GQ99**YY		76GN30GQ99**YY	78GN30GQ99**YY		
		Semi-Steel	300	Plain	75SS30GS82**YY		76SS30GS82**YY	78SS30GS82**YY		
		Sintered Iron	300	Plain	75SI30GS82**YY		76SI30GS82**YY	78SI30GS82**YY		
		V-Groove	350	Plain	75VG30GT82**YY		76VG30GT82**YY	78VG30GT82**YY		
3-1/2	1-1/4	Soft Rubber	200	Plain	75SR35GB82**YY	3-1/8	76SR35GB82**YY	78SR35GB82**YY	*4-5/8	
		Rubber / Aluminum	225	Annular	75RA35GI43**YY		76RA35GI43**YY	78RA35GI43**YY		
		Nomadic™	250	Annular	75NM35GI43**YY		76NM35GI43**YY	78NM35GI43**YY		
		Thermo- ro™	230	Ball	75TP35GI44**YY		76TP35GI44**YY	78TP35GI44**YY		
		Thermo- ro™	230	Ball	75TP35G+47**YY		76TP35G+47**YY	78TP35G+47**YY		T,Y
		Thermo- ro™	230	Sleeve	75TP35G+90**YY		76TP35G+90**YY	78TP35G+90**YY		T,Y
		Poly-Pro™	250	Ball	75PP35G+42**YY		76PP35G+42**YY	78PP35G+42**YY		A,I,K,W
		Poly-Pro™	250	Ball	75PP35G+44**YY		76PP35G+44**YY	78PP35G+44**YY		A,D,I,K,S,V
		Poly-Pro™	250	Delrin	75PP35G+55**YY		76PP35G+55**YY	78PP35G+55**YY		K,W
		Poly-Pro™	250	Ball	75PP35G+47**YY		76PP35G+47**YY	78PP35G+47**YY		T,W,Y
		Poly-Pro™	250	Sleeve	75PP35G+90**YY		76PP35G+90**YY	78PP35G+90**YY		T,Y
		Polymadic™	270	Annular	75PM35GM43**YY		76PM35GM43**YY	78PM35GM43**YY		
		Polyon AL™	350	Annular	75PA35GL43**YY		76PA35GL43**YY	78PA35GL43**YY		
		Hard Rubber	285	Plain	75HR35GB82**YY		76HR35GB82**YY	78HR35GB82**YY		
		Polyolefi	300	Plain	75PO35G+82**YY		76PO35G+82**YY	78PO35G+82**YY		B,Z
		Polyolefi	300	Sleeve	75PO35GJ90**YY		76PO35GJ90**YY	78PO35GJ90**YY		
		Phenolic	350	Top Hats	75PH35GB99**YY		76PH35GB99**YY	78PH35GB99**YY		

*Reduce overall height 1/8 for stem casters

Replace the ** in the Caster Part# with the desired permanently attached plate, stem or modular stem fastener code from the table on the previous page. Casters may also be purchased with the 1/2" Hollow Kingpin option (ZZ) to use your own fastener or to install modular stem yourself.

75 Series Swivel Caster



76 Series Rigid



78 Series Rigid



Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	75 Series Swivel Caster	Swivel Radius	76 Series Rigid Caster	78 Series Rigid Caster	Overall Height	+Color
4	1-1/4	Soft Rubber	220	Plain	75SR40GB82**YY	3-3/8	76SR40GB82**YY	78SR40GB82**YY	*5-1/8	
		Soft Rubber	245	Ball	75SR40GB42**YY		76SR40GB42**YY	78SR40GB42**YY		
		Rubber / Aluminum	250	Annular	75RA40GI43**YY		76RA40GI43**YY	78RA40GI43**YY		
		Nomadic™	260	Annular	75NM40GI43**YY		76NM40GI43**YY	78NM40GI43**YY		
		Thermo- ro™	250	Ball	75TP40GI44**YY		76TP40GI44**YY	78TP40GI44**YY		
		Thermo- ro™	250	Ball	75TP40G+47**YY		76TP40G+47**YY	78TP40G+47**YY		T,Y
		Thermo- ro™	250	Sleeve	75TP40G+90**YY		76TP40G+90**YY	78TP40G+90**YY		T,Y
		Poly-Pro™	300	Ball	75PP40G+42**YY		76PP40G+42**YY	78PP40G+42**YY		A,D,I,K,P,W
		Poly-Pro™	300	Ball	75PP40G+44**YY		76PP40G+44**YY	78PP40G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	75PP40G+55**YY		76PP40G+55**YY	78PP40G+55**YY		K,W
		Poly-Pro™	300	Ball	75PP40GP42**YY		76PP40GP42**YY	78PP40GP42**YY		
		Poly-Pro™	300	Ball	75PP40G+47**YY		76PP40G+47**YY	78PP40G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	75PP40G+90**YY		76PP40G+90**YY	78PP40G+90**YY		T,Y
		Polymadic™	325	Annular	75PM40GM43**YY		76PM40GM43**YY	78PM40GM43**YY		
		DuraLastomer®	350	Sleeve	75SU40GL90**YY		76SU40GL90**YY	78SU40GL90**YY		
		Polyon AL™	350	Annular	75PA40GL43**YY		76PA40GL43**YY	78PA40GL43**YY		
		Hard Rubber	300	Plain	75HR40GB82**YY		76HR40GB82**YY	78HR40GB82**YY		
		Hard Rubber	325	Ball	75HR40GB42**YY		76HR40GB42**YY	78HR40GB42**YY		
		Polyolefi	300	Plain	75PO40G+82**YY		76PO40G+82**YY	78PO40G+82**YY		B,Z
		Polyolefi	350	Sleeve	75PO40G+90**YY		76PO40G+90**YY	78PO40G+90**YY		J,Z
		Polyolefi	350	Ball	75PO40GZ42**YY		76PO40GZ42**YY	78PO40GZ42**YY		
		H.D Polyolefi	350	Plain	75HP40G+82**YY		76HP40G+82**YY	78HP40G+82**YY		B,E,Z
		Nylon	350	Sleeve	75NY40GE90**YY		76NY40GE90**YY	78NY40GE90**YY		
		Nylon	350	Ball	75NY40GE42**YY		76NY40GE42**YY	78NY40GE42**YY		
		Phenolic	350	Top Hats	75PH40GB99**YY		76PH40GB99**YY	78PH40GB99**YY		
		H.T. Phenolic	200	Top Hats	75HT40GQ99**YY		76HT40GQ99**YY	78HT40GQ99**YY		
		BrimStone®	300	Top Hats	75GN40GQ99**YY		76GN40GQ99**YY	78GN40GQ99**YY		
		SteROLLizer® AL	200	Top Hats	75BF40GC99**YZ		76BF40GC99**YZ	78BF40GC99**YZ		
		Semi-Steel	300	Plain	75SS40GS82**YY		76SS40GS82**YY	78SS40GS82**YY		
	1-1/2	Polyon™	350	Roller	75PU40H+03**YZ	3-3/8	76PU40H+03**YZ	78PU40H+03**YZ		G,V
		Polyon AL™	350	Roller	75PA40H+03**YZ		76PA40H+03**YZ	78PA40H+03**YZ		N,R
		Polyolefi	350	Roller	75PO40HB03**YZ		76PO40HB03**YZ	78PO40HB03**YZ		
		Phenolic	350	Sleeve	75PH40HB90**YY		76PH40HB90**YY	78PH40HB90**YY		
		Phenolic	350	Roller	75PH40HB03**YZ		76PH40HB03**YZ	78PH40HB03**YZ		
		H.T. Phenolic	350	Sleeve	75HT40HQ90**YY		76HT40HQ90**YY	78HT40HQ90**YY		
		BrimStone®	350	Sleeve	75GN40HQ90**YY		76GN40HQ90**YY	78GN40HQ90**YY		
		SteROLLizer® AL	250	Prec. BB	75BF40HC62**YY		76BF40HC62**YY	78BF40HC62**YY		
5	1-1/4	Soft Rubber	250	Plain	75SR50GB82**YY	4	76SR50GB82**YY	78SR50GB82**YY	*6-1/4	
		Soft Rubber	275	Ball	75SR50GB42**YY		76SR50GB42**YY	78SR50GB42**YY		
		Rubber / Aluminum	275	Annular	75RA50GI43**YY		76RA50GI43**YY	78RA50GI43**YY		
		Nomadic™	325	Ball	75NM50GI43**YY		76NM50GI43**YY	78NM50GI43**YY		
		Thermo- ro™	300	Ball	75TP50GI44**YY		76TP50GI44**YY	78TP50GI44**YY		
		Thermo- ro™	300	Ball	75TP50G+47**YY		76TP50G+47**YY	78TP50G+47**YY		T,Y
		Thermo- ro™	300	Sleeve	75TP50G+90**YY		76TP50G+90**YY	78TP50G+90**YY		T,Y
		Poly-Pro™	300	Ball	75PP50G+42**YY		76PP50G+42**YY	78PP50G+42**YY		A,D,I,K,P,W
		Poly-Pro™	300	Ball	75PP50G+44**YY		76PP50G+44**YY	78PP50G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	75PP50G+55**YY		76PP50G+55**YY	78PP50G+55**YY		K,W
		Poly-Pro™	300	Ball	75PP50GP42**YY		76PP50GP42**YY	78PP50GP42**YY		
		Poly-Pro™	300	Ball	75PP50G+47**YY		76PP50G+47**YY	78PP50G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	75PP50G+90**YY		76PP50G+90**YY	78PP50G+90**YY		T,Y
		Polymadic™	340	Annular	75PM50GM43**YY		76PM50GM43**YY	78PM50GM43**YY		
		DuraLastomer®	350	Sleeve	75SU50GL90**YY		76SU50GL90**YY	78SU50GL90**YY		
		Polyon AL™	350	Annular	75PA50GL43**YY		76PA50GL43**YY	78PA50GL43**YY		
		Hard Rubber	325	Plain	75HR50GB82**YY		76HR50GB82**YY	78HR50GB82**YY		
		Hard Rubber	350	Ball	75HR50GB42**YY		76HR50GB42**YY	78HR50GB42**YY		
		Polyolefi	350	Plain	75PO50G+82**YY		76PO50G+82**YY	78PO50G+82**YY		B,Z
		Polyolefi	350	Sleeve	75PO50G+90**YY		76PO50G+90**YY	78PO50G+90**YY		J,Z
		Polyolefi	350	Ball	75PO50GZ42**YY		76PO50GZ42**YY	78PO50GZ42**YY		
		H.D Polyolefi	350	Plain	75HP50G+82**YY		76HP50G+82**YY	78HP50G+82**YY		B,E
		Nylon	350	Sleeve	75NY50GE90**YY		76NY50GE90**YY	78NY50GE90**YY		
		Nylon	350	Ball	75NY50GE42**YY		76NY50GE42**YY	78NY50GE42**YY		
		Phenolic	350	Top Hats	75PH50GB99**YY		76PH50GB99**YY	78PH50GB99**YY		
		H.T. Phenolic	350	Top Hats	75HT50GQ99**YY		76HT50GQ99**YY	78HT50GQ99**YY		
		BrimStone®	350	Top Hats	75GN50GQ99**YY		76GN50GQ99**YY	78GN50GQ99**YY		
		Semi-Steel	300	Plain	75SS50GS82**YY		76SS50GS82**YY	78SS50GS82**YY		
		Semi-Steel	300	Sleeve	75SS50GS90**YY		76SS50GS90**YY	78SS50GS90**YY		
6	1-1/4	Poly-Pro™	300	Ball	75PP60G+44**YY	4	76PP60G+44**YY	78PP60G+44**YY	*7-1/8	A,I
		Poly-Pro™	300	Delrin	75PP60G+55**YY		76PP60G+55**YY	78PP60G+55**YY		A,K,W
		Poly-Pro™	300	Ball	75PP60G+47**YY		76PP60G+47**YY	78PP60G+47**YY		T,Y
		Poly-Pro™	300	Sleve	75PP60G+90**YY		76PP60G+90**YY	78PP60G+90**YY		T,Y
		Thermo- ro™	300	Ball	75TP60GI44**YY		76TP60GI44**YY	78TP60GI44**YY		
		Thermo- ro™	300	Ball	75TP60G+47**YY		76TP60G+47**YY	78TP60G+47**YY		T,Y
		Thermo- ro™	300	Sleve	75TP60G+90**YY		76TP60G+90**YY	78TP60G+90**YY		T,Y

*Reduce overall height 1/8 for stem casters

Adjustable Height Casters



Adjustable height casters offer the ability to le el out equipment on uneven floors (slanted floors around drains, etc.) or adjust the working height of equipment to meet your applications needs. Slotted head set screws can be tightened to secure the leg once the caster has been adjusted to the desired height. Caster & adjustable leg assembly designed not to come apart due to over extension. This style of adjustable casters ha e primarily been used in the foodservice industry; however many more applications in other industries are possible.

- Various Leg lengths and adjustable heights available.
- Casters available with a variety of styles, brake designs, wheels and bearing types.
- All Legs & B1 stem are zinc plated steel; H5 outer leg assembly is made out of stainless steel.
- Double ball raceways.
- Standard Zinc plated finish
- NSF Listed.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Brake Options



Tech Lock Pedal Brake (H)



Top Lock Brake (T)



Vertical Top Lock (V)

Other Options

Zerk Axle	Z

fastening Options (Replace ** in part number with desired plate mount or stem mounted adjustable leg code)

Fastener Code	Plate Size	Bolt Hole Pattern	Height Extension (Adjustment up)	Leg Length	Base Overall Height (retracted - without adjustable leg being extended)								
					17 / 19 Series			T3 Series			75 Series		
					3	4	5	3	4	5	3	4	5
E1	2-3/8 x 3-5/8	1-3/4 x 2-7/8 to 3	5/8	1-7/8	6.125	7.125	8.125	6	7	8.125	6	7	8.125
E2	2-3/8 x 3-5/8	1-3/4 x 2-7/8 to 3	5/8	2	6.25	7.25	8.25	6.125	7.125	8.25	6.125	7.125	8.25
E3	2-3/8 x 3-5/8	1-3/4 x 2-7/8 to 3	5/8	3-5/8	7.875	8.875	9.875	7.75	8.75	9.875	7.75	8.75	9.875
E4	2-3/8 x 3-5/8	1-3/4 x 2-7/8 to 3	1-1/2	3-5/8	7.875	8.875	9.875	7.75	8.75	9.875	7.75	8.75	9.875
F1	3-1/2 x 3-1/2	2-5/8 x 2-5/8 to 2-3/4 x 2-3/4	5/8	1-7/8	6.125	7.125	8.125	6	7	8.125	6	7	8.125
F2	3-1/2 x 3-1/2	2-5/8 x 2-5/8 to 2-3/4 x 2-3/4	5/8	2	6.25	7.25	8.25	6.125	7.125	8.25	6.125	7.125	8.25
F3	3-1/2 x 3-1/2	2-5/8 x 2-5/8 to 2-3/4 x 2-3/4	5/8	3-5/8	7.875	8.875	9.875	7.75	8.75	9.875	7.75	8.75	9.875
F4	3-1/2 x 3-1/2	2-5/8 x 2-5/8 to 2-3/4 x 2-3/4	1-1/2	3-5/8	7.875	8.875	9.875	7.75	8.75	9.875	7.75	8.75	9.875
H5	3-1/2 x 3-1/2	2-5/8 x 2-5/8	1	3	N/A			N/A			N/A	6.15	N/A
	Stem Spec	Application	Height Extension										
B1	1.49 x 1-7/8	For 1-1/2 I.D. Round Tubing	1-1/8	1-7/8	4.75	5.75	6.465	4.625	5.625	6.34	4.625	5.625	6.34



Hard Rubber	Rubber on Aluminum	Nomadic™	Polymadic™	Dura-Lastomer®	Polyon AL™ (L)	Polyolefin (B)	Polyolefin Donut (Z)	Polyolefin Donut (J)	HD Polyolefi	Nylon	Phenolic

Thermo- ro™					Poly-Pro™									
Flat Tread				Round	Flat Tread									Round
A	B	I	T	Y	A	D	I	K	P	S	T	V	W	Y



NSF LISTED

RoHS Compliant

4 Caster Styles to choose from! Replace the ** in the Caster Part# with the adjustable leg / stem code from the table on the opposite page.



17 Series Metal Pedal Total-lock Casters.



19 Series Swivel. (Matches O.H. of 17 Series).



Food Service Equipment Industry Standard. 75 Series Swivel Casters.



T3 Series Plastic Pedal Total-lock Casters.



Dia.	Tread	Wheel Type	Load Cap.	Bearing Type	17 Series Total-lock Caster	S.R.	19 Series Swivel Caster	S.R.	75 Series Swivel Caster	S.R.	T3 Series Total-Lock Casters	S.R.	+Color
3	1-1/4	Nomadic™	230	Annular	17NM30GI43**YY	4-3/8	19NM30GI43**YY	3	75NM30GI43**YY	3	T3NM30GI43**YY	4-7/8	
		Thermo- ro™	210	Ball	17TP30GI44**YY		19TP30GI44**YY		75TP30GI44**YY		T3TP30GI44**YY		
		Thermo- ro™	210	Ball	17TP30G+47**YY		19TP30G+47**YY		75TP30G+47**YY		T3TP30G+47**YY		T,Y
		Thermo- ro™	210	Sleeve	17TP30G+90**YY		19TP30G+90**YY		75TP30G+90**YY		T3TP30G+90**YY		T,Y
		Poly-Pro™	250	Ball	17PP30G+42**YY		19PP30G+42**YY		75PP30G+42**YY		T3PP30G+42**YY		A,K,W
		Poly-Pro™	250	Ball	17PP30G+44**YY		19PP30G+44**YY		75PP30G+44**YY		T3PP30G+44**YY		A,D,I,S.V
		Poly-Pro™	250	Delrin	17PP30G+55**YY		19PP30G+55**YY		75PP30G+55**YY		T3PP30G+55**YY		K,W
		Poly-Pro™	250	Ball	17PP30G+47**YY		19PP30G+47**YY		75PP30G+47**YY		T3PP30G+47**YY		T,Y,W
		Poly-Pro™	250	Sleeve	17PP30G+90**YY		19PP30G+90**YY		75PP30G+90**YY		T3PP30G+90**YY		T,Y
		Polymadic™	260	Annular	17PM30GM43**YY		19PM30GM43**YY		75PM30GM43**YY		T3PM30GM43**YY		
		DuraLastomer®	300	Sleeve	17SU30GL90**YY		19SU30GL90**YY		75SU30GL90**YY		T3SU30GL90**YY		
		Polyon AL™	350	Annular	17PA30GL43**YY		19PA30GL43**YY		75PA30GL43**YY		T3PA30GL43**YY		
		Hard Rubber	275	Ball	17HR30GB42**YY		19HR30GB42**YY		75HR30GB42**YY		T3HR30GB42**YY		
		Hard Rubber	250	Plain	17HR30GB82**YY		19HR30GB82**YY		75HR30GB82**YY		T3HR30GB82**YY		
		Polyolefi	250	Plain	17PO30G+82**YY		19PO30G+82**YY		75PO30G+82**YY		T3PO30G+82**YY		B,Z
		Polyolefi	300	Sleeve	17PO30G+90**YY		19PO30G+90**YY		75PO30G+90**YY		T3PO30G+90**YY		J,Z
		Polyolefi	300	Ball	17PO30GZ42**YY		19PO30GZ42**YY		75PO30GZ42**YY		T3PO30GZ42**YY		
		H.D Polyolefi	300	Plain	17HP30G+82**YY		19HP30G+82**YY		75HP30G+82**YY		T3HP30G+82**YY		B, E
		Nylon	300	Plain	17NY30GE82**YY		19NY30GE82**YY		75NY30GE82**YY		T3NY30GE82**YY		
		Nylon	300	Ball	17NY30GE42**YY		19NY30GE42**YY		75NY30GE42**YY		T3NY30GE42**YY		
		Phenolic	300	Top Hats	17PH30GB99**YY		19PH30GB99**YY		75PH30GB99**YY		T3PH30GB99**YY		
	1-1/2	Phenolic	350	Roller	17PH30HB03**ZY		19PH30HB03**ZY		75PH30HB03**ZY		T3PH30HB03**ZY		
4	1-1/4	Rubber / Aluminum	250	Annular	17RA40GI43**YY	4-3/8	19RA40GI43**YY	3-1/2	75RA40GI43**YY	3-1/2	T3RA40GI43**YY	4-7/8	
		Nomadic™	260	Annular	17NM40GI43**YY		19NM40GI43**YY		75NM40GI43**YY		T3NM40GI43**YY		
		Thermo- ro™	250	Ball	17TP40GI44**YY		19TP40GI44**YY		75TP40GI44**YY		T3TP40GI44**YY		
		Thermo- ro™	250	Ball	17TP40G+47**YY		19TP40G+47**YY		75TP40G+47**YY		T3TP40G+47**YY		T,Y
		Thermo- ro™	250	Sleeve	17TP40G+90**YY		19TP40G+90**YY		75TP40G+90**YY		T3TP40G+90**YY		T,Y
		Poly-Pro™	300	Ball	17PP40G+42**YY		19PP40G+42**YY		75PP40G+42**YY		T3PP40G+42**YY		A,D,I,K,P,W
		Poly-Pro™	300	Ball	17PP40G+44**YY		19PP40G+44**YY		75PP40G+44**YY		T3PP40G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	17PP40G+55**YY		19PP40G+55**YY		75PP40G+55**YY		T3PP40G+55**YY		K,W
		Poly-Pro™	300	Ball	17PP40GP42**YY		19PP40GP42**YY		75PP40GP42**YY		T3PP40GP42**YY		
		Poly-Pro™	300	Ball	17PP40G+47**YY		19PP40G+47**YY		75PP40G+47**YY		T3PP40G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	17PP40G+90**YY		19PP40G+90**YY		75PP40G+90**YY		T3PP40G+90**YY		T,Y
		Polymadic™	325	Annular	17PM40GM43**YY		19PM40GM43**YY		75PM40GM43**YY		T3PM40GM43**YY		
		DuraLastomer®	350	Sleeve	17SU40GL90**YY		19SU40GL90**YY		75SU40GL90**YY		T3SU40GL90**YY		
		Polyon AL™	350	Annular	17PA40GL43**YY		19PA40GL43**YY		75PA40GL43**YY		T3PA40GL43**YY		
		Hard Rubber	300	Plain	17HR40GB82**YY		19HR40GB82**YY		75HR40GB82**YY		T3HR40GB82**YY		
		Hard Rubber	325	Ball	17HR40GB42**YY		19HR40GB42**YY		75HR40GB42**YY		T3HR40GB42**YY		
		Polyolefi	300	Plain	17PO40G+82**YY		19PO40G+82**YY		75PO40G+82**YY		T3PO40G+82**YY		B,Z
		Polyolefi	350	Sleeve	17PO40G+90**YY		19PO40G+90**YY		75PO40G+90**YY		T3PO40G+90**YY		J,Z
		Polyolefi	350	Ball	17PO40GZ42**YY		19PO40GZ42**YY		75PO40GZ42**YY		T3PO40GZ42**YY		
		H.D Polyolefi	350	Plain	17HP40G+82**YY		19HP40G+82**YY		75HP40G+82**YY		T3HP40G+82**YY		B,E,Z
		Nylon	350	Sleeve	17NY40GE90**YY		19NY40GE90**YY		75NY40GE90**YY		T3NY40GE90**YY		
		Nylon	350	Ball	17NY40GE42**YY		19NY40GE42**YY		75NY40GE42**YY		T3NY40GE42**YY		
		Phenolic	350	Top Hats	17PH40GB99**YY		19PH40GB99**YY		75PH40GB99**YY		T3PH40GB99**YY		
5	1-1/4	Rubber / Aluminum	275	Annular	17RA50GI43**YY	4-3/8	19RA50GI43**YY	4	75RA50GI43**YY	4	T3RA50GI43**YY	4-7/8	
		Nomadic™	325	Ball	17NM50GI43**YY		19NM50GI43**YY		75NM50GI43**YY		T3NM50GI43**YY		
		Thermo- ro™	300	Ball	17TP50GI44**YY		19TP50GI44**YY		75TP50GI44**YY		T3TP50GI44**YY		
		Thermo- ro™	300	Ball	17TP50G+47**YY		19TP50G+47**YY		75TP50G+47**YY		T3TP50G+47**YY		T,Y
		Thermo- ro™	300	Sleeve	17TP50G+90**YY		19TP50G+90**YY		75TP50G+90**YY		T3TP50G+90**YY		T,Y
		Poly-Pro™	300	Ball	17PP50G+42**YY		19PP50G+42**YY		75PP50G+42**YY		T3PP50G+42**YY		A,D,I,K,P,W
		Poly-Pro™	300	Ball	17PP50G+44**YY		19PP50G+44**YY		75PP50G+44**YY		T3PP50G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	17PP50G+55**YY		19PP50G+55**YY		75PP50G+55**YY		T3PP50G+55**YY		K,W
		Poly-Pro™	300	Ball	17PP50GP42**YY		19PP50GP42**YY		75PP50GP42**YY		T3PP50GP42**YY		
		Poly-Pro™	300	Ball	17PP50G+47**YY		19PP50G+47**YY		75PP50G+47**YY		T3PP50G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	17PP50G+90**YY		19PP50G+90**YY		75PP50G+90**YY		T3PP50G+90**YY		T,Y
		Polymadic™	340	Annular	17PM50GM43**YY		19PM50GM43**YY		75PM50GM43**YY		T3PM50GM43**YY		
		DuraLastomer®	350	Sleeve	17SU50GL90**YY		19SU50GL90**YY		75SU50GL90**YY		T3SU50GL90**YY		
		Polyon AL™	350	Annular	17PA50GL43**YY		19PA50GL43**YY		75PA50GL43**YY		T3PA50GL43**YY		
		Hard Rubber	325	Plain	17HR50GB82**YY		19HR50GB82**YY		75HR50GB82**YY		T3HR50GB82**YY		
		Hard Rubber	350	Ball	17HR50GB42**YY		19HR50GB42**YY		75HR50GB42**YY		T3HR50GB42**YY		
		Polyolefi	350	Plain	17PO50G+82**YY		19PO50G+82**YY		75PO50G+82**YY		T3PO50G+82**YY		B,Z
		Polyolefi	350	Sleeve	17PO50G+90**YY		19PO50G+90**YY		75PO50G+90**YY		T3PO50G+90**YY		J,Z
		Polyolefi	350	Ball	17PO50GZ42**YY		19PO50GZ42**YY		75PO50GZ42**YY		T3PO50GZ42**YY		
		H.D Polyolefi	350	Plain	17HP50G+82**YY		19HP50G+82**YY		75HP50G+82**YY		T3HP50G+82**YY		B,E
		Nylon	350	Sleeve	17NY50GE90**YY		19NY50GE90**YY		75NY50GE90**YY		T3NY50GE90**YY		
		Nylon	350	Ball	17NY50GE42**YY		19NY50GE42**YY		75NY50GE42**YY		T3NY50GE42**YY		
		Phenolic	350	Top Hats	17PH50GB99**YY		19PH50GB99**YY		75PH50GB99**YY		T3PH50GB99**YY		

73 / 74 Light Medium Duty –Premium Stainless Steel Series

Durable Superior Casters®



Stainless Steel

This is the stainless steel ersion of our 75 / 76 Series, with added upgrades of seals to protect the double ball raceways as well as a zerk grease fitting for maintaining smooth swi eling action. All metal parts of this series are made of 304 stainless steel, especially made for sanitary applications and long service life; offering e ceptional resistance against rust and corrosion and are 100% washable. These casters are commonly used in the following industries: food processing, food service, laboratories, hospitals, institutions, pharmaceutical plants, and other "clean" environments and applications that require casters to be washed down on a frequent basis.

- All metal parts are 100% 304 Stainless Steel.
- Stainless Steel construction extends service life & offers esistance against rust & corrosion.
- Comes standard with zerk grease fitting and seals in the rac ways.
- Double ball raceways offer imp oved swiveling action and durability.
- Fork and leg assembly designed and formed for maximum durability and long term service.
- Large selection of wheels & options to choose from.
- 3/8" Axle & nut.
- NSF Listed.

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Brake Options



Tech Lock Pedal Brake (H)



Top Lock Brake (T)

Other Options

No Seal or Zerk in raceway.	I
Zerk Axle	Z

fastening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 slotted to 3	5/16
11	3-1/8 x 4-1/8	1-3/4 x 2-15/16 slotted to 2-3/8 x 3-3/8	3/8
17	4 x 4-1/2	2-5/8 x 3-5/8 slotted to 3 x 3	3/8

Order modular stems installed with stem code -or uninstalled by part#				Permanently attached stems		
Stem Code	Size	Stem Type	Modular Stem Part#	Stem Code	Size	Stem Type
ZZ	1/2"	Hollow kingpin - No fastener		67	1/2-13 x 1	Th eaded
41	.865 x 2-1/4	Octagon w/Grip Ring	S7STO41	68	1/2-13 x 1-1/2	Th eaded
51	3/4 x 2	Square w/ 3 cross drilled holes	S7STS51	70	1-1/2-13 x 2-3/4	Th eaded
57	3/4 x 2	Round w/ 3 cross drilled holes	S7STR57	71	.720 - .851	Expandable Adapter
91	7/16 x 1-3/8	Grip Ring	S7STG91	72	.852 - .927	Expandable Adapter
95	.864 x 2-3/16	Grip Ring	S7STG95	73	.928 - 1.029	Expandable Adapter
S1	1/2-13 X 4	Th eaded	S7STTS1	74	1.030 - 1.140	Expandable Adapter
S2	5/8-11 x 4	Th eaded	S7STTS2	75	1.360 - 1.425	Expandable Adapter
S3	3/4 -10 x 6	Th eaded	S7STTS3	76	1.426 - 1.589	Expandable Adapter
				77	1.790 - 1.850	Expandable Adapter

Thermo- ro™				Poly-Pro™									
Flat Tread			Round	Flat Tread									Round
A	I	T	Y	A	D	I	K	P	S	T	V	W	Y



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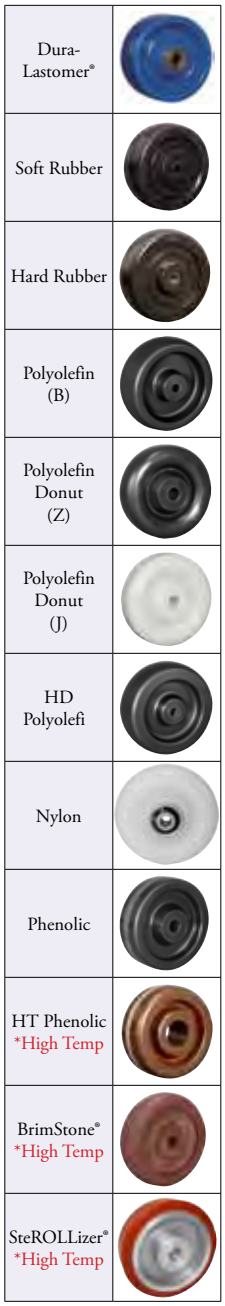
Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Total-Lock Swivel Caster Part#	Swivel Radius	Rigid Caster Part#	Overall Height	+Color
3	1-1/4	Soft Rubber	175	Plain	73SR30GB82**YY	2-7/8	74SR30GB82**YY	*4-3/16	
		Thermo- ro™	210	† Ball	73TP30GI44**YY		74TP30GI44**YY		
		Thermo- ro™	210	† Ball	73TP30G+47**YY		74TP30G+47**YY		T,Y
		Thermo- ro™	210	Sleeve	73TP30G+90**YY		74TP30G+90**YY		T,Y
		Poly-Pro™	250	† Ball	73PP30G+44**YY		74PP30G+44**YY		A,D,I,S.V
		Poly-Pro™	250	Delrin	73PP30G+55**YY		74PP30G+55**YY		K,W
		Poly-Pro™	250	† Ball	73PP30G+47**YY		74PP30G+47**YY		T,Y,W
		Poly-Pro™	250	Sleeve	73PP30G+90**YY		74PP30G+90**YY		T,Y
		DuraLastomer®	300	Sleeve	73SU30GL90**YY		74SU30GL90**YY		
		Hard Rubber	275	Plain	73HR30GB82**YY		74HR30GB82**YY		
		Polyolefi	250	Plain	73PO30G+82**YY		74PO30G+82**YY		B,Z
		Polyolefi	300	Sleeve	73PO30G+90**YY		74PO30G+90**YY		J,Z
		H.D Polyolefi	300	Plain	73HP30G+82**YY		74HP30G+82**YY		B, E
		Nylon	300	Plain	73NY30GE82**YY		74NY30GE82**YY		
		Phenolic	300	SS Top Hats	73PH30GB97**YY		74PH30GB97**YY		
		H.T. Phenolic	200	SS Top Hats	*73HT30GQ97**IY		74HT30GQ97**YY		
		BrimStone®	350	SS Top Hats	*73GN30GQ97**IY		74GN30GQ97**YY		
3-1/2	1-1/4	Soft Rubber	200	Plain	73SR35GB82**YY	3-1/4	74SR35GB82**YY	*4-5/8	
		Thermo- ro™	230	† Ball	73TP35GI44**YY		74TP35GI44**YY		
		Thermo- ro™	230	† Ball	73TP35G+47**YY		74TP35G+47**YY		T,Y
		Thermo- ro™	230	Sleeve	73TP35G+90**YY		74TP35G+90**YY		T,Y
		Poly-Pro™	250	† Ball	73PP35G+44**YY		74PP35G+44**YY		A,D,I,K,S,V
		Poly-Pro™	250	Delrin	73PP35G+55**YY		74PP35G+55**YY		K,W
		Poly-Pro™	250	† Ball	73PP35G+47**YY		74PP35G+47**YY		T,W,Y
		Poly-Pro™	250	Sleeve	73PP35G+90**YY		74PP35G+90**YY		T,Y
		Hard Rubber	285	Plain	73HR35GB82**YY		74HR35GB82**YY		
		Polyolefi	300	Plain	73PO35G+82**YY		74PO35G+82**YY		B,Z
		Polyolefi	300	Sleeve	73PO35GJ90**YY		74PO35GJ90**YY		
		Phenolic	350	SS Top Hats	73PH35GB97**YY		74PH35GB97**YY		
4	1-1/4	Soft Rubber	220	Plain	73SR40GB82**YY	3-1/2	74SR40GB82**YY	*5-1/8	
		Thermo- ro™	250	† Ball	73TP40GI44**YY		74TP40GI44**YY		
		Thermo- ro™	250	† Ball	73TP40G+47**YY		74TP40G+47**YY		T,Y
		Thermo- ro™	250	Sleeve	73TP40G+90**YY		74TP40G+90**YY		T,Y
		Poly-Pro™	300	† Ball	73PP40G+44**YY		74PP40G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	73PP40G+55**YY		74PP40G+55**YY		K,W
		Poly-Pro™	300	† Ball	73PP40GP42**YY		74PP40GP42**YY		
		Poly-Pro™	300	† Ball	73PP40G+47**YY		74PP40G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	73PP40G+90**YY		74PP40G+90**YY		T,Y
		DuraLastomer®	350	Sleeve	73SU40GL90**YY		74SU40GL90**YY		
		Hard Rubber	300	Plain	73HR40GB82**YY		74HR40GB82**YY		
		Polyolefi	300	Plain	73PO40G+82**YY		74PO40G+82**YY		B,Z
		Polyolefi	350	Sleeve	73PO40G+90**YY		74PO40G+90**YY		J,Z
		H.D Polyolefi	350	Plain	73HP40G+82**YY		74HP40G+82**YY		B,E,Z
		Nylon	350	Sleeve	73NY40GE90**YY		74NY40GE90**YY		
		Phenolic	350	SS Top Hats	73PH40GB97**YY		74PH40GB97**YY		
		H.T. Phenolic	200	SS Top Hats	*73HT40GQ97**IY		74HT40GQ97**YY		
		BrimStone®	350	SS Top Hats	*73GN40GQ97**IY		74GN40GQ97**YY		
		SteROLLizer®	200	SS Top Hats	*73SL40GC97**IY		74SL40GC97**YY		
	1-1/2	H.T. Phenolic	350	Sleeve	*73HT40HQ90**IY	3-1/2	74HT40HQ90**YY	*5-1/8	
		BrimStone®	350	Sleeve	*73GN40HQ90**IY		74GN40HQ90**YY		
		SteROLLizer®	250	SS Prec. BB	*73SL40HC62**IY		74SL40HC62**YY		
5	1-1/4	Soft Rubber	250	Plain	73SR50GB82**YY	4-1/16	74SR50GB82**YY	*6-3/16	
		Thermo- ro™	300	† Ball	73TP50GI44**YY		74TP50GI44**YY		
		Thermo- ro™	300	† Ball	73TP50G+47**YY		74TP50G+47**YY		T,Y
		Thermo- ro™	300	Sleeve	73TP50G+90**YY		74TP50G+90**YY		T,Y
		Poly-Pro™	300	† Ball	73PP50G+44**YY		74PP50G+44**YY		A,D,I,S.V
		Poly-Pro™	300	Delrin	73PP50G+55**YY		74PP50G+55**YY		K,W
		Poly-Pro™	300	† Ball	73PP50GP42**YY		74PP50GP42**YY		
		Poly-Pro™	300	† Ball	73PP50G+47**YY		74PP50G+47**YY		T,W,Y
		Poly-Pro™	300	Sleeve	73PP50G+90**YY		74PP50G+90**YY		T,Y
		DuraLastomer®	350	Sleeve	73SU50GL90**YY		74SU50GL90**YY		
		Hard Rubber	325	Plain	73HR50GB82**YY		74HR50GB82**YY		
		Polyolefi	350	Plain	73PO50G+82**YY		74PO50G+82**YY		
		Polyolefi	350	Sleeve	73PO50G+90**YY		74PO50G+90**YY		J,Z
		H.D Polyolefi	350	Plain	73HP50G+82**YY		74HP50G+82**YY		B,E
		Nylon	350	Sleeve	73NY50GE90**YY		74NY50GE90**YY		
		Phenolic	350	SS Top Hats	73PH50GB97**YY		74PH50GB97**YY		
		H.T. Phenolic	350	SS Top Hats	*73HT50GQ97**IY		74HT50GQ97**YY		
		BrimStone®	350	SS Top Hats	*73GN50GQ97**IY		74GN50GQ97**YY		
6	1-1/4	Thermo- ro™	300	† Ball	73PP60G+A44**YY	4-1/2	74PP60G+A44**YY	*7-3/8	A,I
		Thermo- ro™	300	Delrin	73PP60G+55**YY		74PP60G+55**YY		A,K,W
		Thermo- ro™	300	† Ball	73PP60G+47**YY		74PP60G+47**YY		T,Y
		Thermo- ro™	300	Sleeve	73PP60G+90**YY		74PP60G+90**YY		T,Y
		Poly-Pro™	300	† Ball	73TP60GI44**YY		74TP60GI44**YY		
		Poly-Pro™	300	† Ball	73TP60G+47**YY		74TP60G+47**YY		T,Y
		Poly-Pro™	300	Sleeve	73TP60G+90**YY		74TP60G+90**YY		T,Y

† n on-stainless bearing in wheel

*Reduce overall height 1/8 for stem casters





***When ordering High Temperature casters;**

Please note that 73 Series casters come standard with non-high temperature raceway seals; when ordering 73 series for high temp applications; please make sure to order them with the seals removed. One of the last 2 part# digits must contain the letter "I" which specifies = o seal or zerk in raceway.



This series featu es larger diameter wheels (4, 5, 6 & 8") with 1-1/2" and 2" tread widths in a stamping formed design, made from heavy gauge cold rolled steel and features hardened double ball raceways for added strength and an extra long service life. Swivel and rigid and total-locking casters are available with the popular small plate (06 =2-3/8 x 3-5/8) which is the standard size for light medium duty casters; this feature makes the 79/80/T9 Series the perfect fit to upgrade your casters from smaller to larger casters, offering inc eased roll-ability and durability. The e are a wide range of wheels types, colors, bearings, brakes and other options to choose from. Popular applications include: Food service & food processing equipment, material handling carts, hotel bellman carts, linen and housekeeping carts, tool boxes, etc.

- **Hardened double ball raceways** for added strength and extra long service life.
- Features 1-1/2" and 2" tread widths, in a stamped and formed design; fork spacing is made for 2" wide wheels (accept 8"), 1-1/2" wide wheel models come with spacers.
- Offers a small plate on a larger caster -makes it easy to upgrade f om light medium-duty.
- Matching T9 total-locking casters available.
- Zinc plated finish is attracti e & corrosion resistant.
- Large selection of wheels & options.
- 1/2" Zerk axle is standard.
- 8" rigid available with plate turned 90° Degrees.
- Majority of the wheel types are NSF Listed.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Total-Lock Pedal Brake (T9)prefix
Not available with 17 plate.



Vertical Top Lock (V)



Th ead Guards (G)



Top Plate Turned 90° [8" Rigid only] (90)

f astening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 slotted to 3	5/16
11	3-1/8 x 4-1/8	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8	3/8
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

Order modular stems installed with stem code -or uninstalled by part#				Permanently attached stems		
Stem Code	Size	Stem Type	Modular Stem Part#	Stem Code	Size	Stem Type
ZZ	1/2"	Hollow kingpin - No fastener	-	67	1/2-13 x 1	Th eaded
33	7/16-14 x 1-1/2	Th eaded	07STT33	68	1/2-13 x 1-1/2	Th eaded
43	9/16 x 2-15/16	Square- 2 cross holes	07STS43	70	1-1/2-13 x 2-3/4	Th eaded
55	.87 x 2	*Square- 3 cross holes	07STS55	71	.720 - .851	Expandable Adapter
56	.87 x 2	*Square- 3 cross holes	07STS56	72	.852 - .927	Expandable Adapter
81	5/8-11 x 1-3/4	Th eaded	07STT81	73	.928 - 1.029	Expandable Adapter
84	3/4-10 x 4	Th eaded	07STT84	74	1.030 - 1.140	Expandable Adapter
87	3/4-10 x 1-3/4	Th eaded	07STT87	75	1.360 - 1.425	Expandable Adapter
92	5/8 x 2-3/16	Dual Grip Ring	07STG92	76	1.426 - 1.589	Expandable Adapter
93	13/16 x 2-3/16	Dual Grip Ring	07STG93	77	1.790 - 1.850	Expandable Adapter
C1	1/2-13 X 4	Th eaded	07STTC1			
C2	5/8-11 x 4	Th eaded	07STTC2			
C3	3/4 -10 x 6	Th eaded	07STTC3			

*These squa e stems have rounded corners, 55 stem diagonal cross section is 1.087 and 56 stem diagonal cross section is .983

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ORDERING INSTRUCTIONS: 79 Series Swivel Caster Part Numbers shown below.
-For Rigid casters change prefix 79 to 80 -For Total-Locking casters change prefix 79 to T9

Dia	Tread Width	Wheel Type	Load Cap	Roller Bearing 03, 04	Caged Roller Bearing 09, 49	Sealed Precision BB 19, 48, 60, 63, 51	Delrin Bearing & Plain Bore: 11, 12, 56, 57, 88	+Color	Overall Height	Swivel Radius
				CHOOSE BEARING TYPE: Replace ## with desired bearing code.						
4	1-1/2	Thermo- ro™	280	79TP40HI03**YY					*5-1/8	3-1/4
		Polyolefi	400	79PO40HB03**YY			79PO40HB##**YY			
		Phenolic	400	79PH40HB03**YY			79PH40HB##**YY			
		High-Temp Phenolic	400	79HT40HQ03**YY			79HT40HQ##**YY			
		Poly-Pro™	400	79PP40H+03**YY			79PP40H+##**YY	D,K,U		
		Rodie®	400		79RD40HL49**YY					
4	2	Yoke Only	400	79ZZ40JZ83**YY					*5-1/8	3-1/4
		Nomadic™	350	79NM40JB04**YY		79NM40JB48**YY				
		Rubber on Nylon	400	79NR40JB04**YY	79NR40JB09**YY	79NR40JB48**YY	79NR40JB##**YY			
		Rubber on Aluminum	400	79RA40JB04**YY			79RA40JB##**YY			
		Thermo- ro™	300			79TP40JI48**YY				
		Thermo- ro™	300	79TP40J+04**YY	79TP40J+09**YY	79TP40J+48**YY	79TP40J+##**YY	I,T,X,Y		
		Polyolefi	400	79PO40JB04**YY	79PO40JB09**YY	79PO40JB60**YY	79PO40JB##**YY			
		Nylon	400	79NY40JE04**YY	79NY40JE09**YY	79NY40JE60**YY				
		RokHard™	400	79HI40JB04**YY	79HI40JB09**YY	79HI40JB60**YY	79HI40JB##**YY			
		BrimStone®	400	79GN40JQ04**YY	79GN40JQ09**YY	79GN40JQ60**YY	79GN40JQ##**YY			
		MaxRok™	400	79MA40JB04**YY	79MA40JB09**YY	79MA40JB60**YY	79MA40JB##**YY			
		Phenolic	400	79PH40JB04**YY	79PH40JB09**YY	79PH40JB60**YY	79PH40JB##**YY			
		High-Temp Phenolic	400	79HT40JQ04**YY	79HT40JQ09**YY		79HT40JQ##**YY			
		Polyon DuraMax™	400	79MU40J+04**YY	79MU40J+09**YY	79MU40J+63**YY	79MU40J+##**YY	G,K		
		Polyon AL™	400	79PA40J+04**YY		79PA40J+60**YY	79PA40J+##**YY	N,R		
		Poly-Pro™	400	79PP40J+04**YY	79PP40J+09**YY	79PP40J+60**YY	79PP40J+##**YY	I,D,K,U,W		
		Poly-Pro™	400	79PP40JM04**YY	79PP40JM09**YY	79PP40JM63**YY	79PP40JM##**YY			
		DuraLastomer®	400		79SU40JL09**YY	79SU40JL60**YY	79SU40JL##**YY			
5	1-1/2	Thermo- ro™	300	79TP50HI03**YY					*6-1/4	4
		Polyolefi	400	79PO50HB03**YY						
		Phenolic	400	79PH50HB03**YY			79PH50HB##**YY			
		Polyon AL™	400	79PA50H+03**YY			79PA50H+##**YY	N,R		
		Poly-Pro™	400	79PP50H+03**YY			79PP50H+##**YY	D,K,U		
5	2	Yoke Only	400	79ZZ50JZ83**YY					*6-1/4	4
		Nomadic™	400	79NM50JB04**YY		79NM50JB48**YY				
		Rubber on Nylon	400	79NR50JB04**YY	79NR50JB09**YY	79NR50JB48**YY	79NR50JB##**YY			
		Rubber on Aluminum	400	79RA50JB04**YY		79RA50JB60**YY	79RA50JB##**YY			
		Thermo- ro™	350			79TP50JI63**YY				
		Thermo- ro™	350	79TP50J+04**YY	79TP50J+09**YY	79TP50J+60**YY	79TP50J+##**YY	I,T,X,Y		
		Soft Rubber	400			79GR50JB19**YY				
		Polyolefi	400	79PO50JB04**YY	79PO50JB09**YY	79PO50JB60**YY	79PO50JB##**YY			
		Nylon	400	79NY50JE04**YY	79NY50JE09**YY	79NY50JE60**YY	79NY50JE##**YY			
		RokHard™	400	79HI50JB04**YY	79HI50JB09**YY	79HI50JB60**YY	79HI50JB##**YY			
		BrimStone®	400	79GN50JQ04**YY	79GN50JQ09**YY	79GN50JQ60**YY	79GN50JQ##**YY			
		MaxRok™	400	79MA50JB04**YY	79MA50JB09**YY	79MA50JB60**YY	79MA50JB##**YY			
		Phenolic	400	79PH50JB04**YY	79PH50JB09**YY	79PH50JB60**YY	79PH50JB##**YY			
		High-Temp Phenolic	400	79HT50JQ04**YY	79HT50JQ09**YY		79HT50JQ##**YY			
		Polyon DuraMax™	400	79MU50J+04**YY	79MU50J+09**YY	79MU50J+63**YY	79MU50J+##**YY	G,K		
		Polyon AL™	400	79PA50J+04**YY		79PA50J+60**YY	79PA50J+##**YY	N,R		
		Poly-Pro™	400	79PP50J+04**YY	79PP50J+09**YY	79PP50J+60**YY	79PP50J+##**YY	I,D,K,U,W		
		Poly-Pro™	400	79PP50JM04**YY	79PP50JM09**YY	79PP50JM63**YY	79PP50JM##**YY			
		DuraLastomer®	400		79SU50JL09**YY	79SU50JL60**YY	79SU50JL##**YY			
6	1-1/2	Thermo- ro™	375	79TP60HI03**YY					*7-1/2	4-5/8
		Polyolefi	400	79PO60HB03**YY			79PO60HB##**YY			
		Phenolic	400	79PH60HB03**YY			79PH60HB##**YY			
		Polyon AL™	400	79PA60H+03**YY			79PA60H+##**YY	N,R		
		Poly-Pro™	400	79PP60H+03**YY			79PP60H+##**YY	D,K,U		
		Polyon™	400	79PU60H+03**YY			79PU60H+##**YY	G,V		
6	2	Nomadic™	400	79NM60JB04**YY		79NM60JB48**YY				
		Rubber on Nylon	400	79NR60JB04**YY	79NR60JB09**YY		79NR60JB##**YY			
		Dura Cushion™	350	79BC60J-04**YY		79BC60J+63**YY	79BC60J+##**YY	X,Z		
		Rubber on Aluminum	400	79RA60JB04**YY		79RA60JB60**YY	79RA60JB##**YY			
		Thermo- ro™	400	79TP60J+04**YY	79TP60J+09**YY	79TP60J+60**YY	79TP60J+##**YY	I,T,X,Y		
		Soft Rubber	400			79GR60JB19**YY				
		Polyolefi	400	79PO60JB04**YY	79PO60JB09**YY	79PO60JB60**YY	79PO60JB##**YY			
		Nylon	400	79NY60JE04**YY	79NY60JE09**YY	79NY60JE60**YY	79NY60JE##**YY			
		RokHard™	400	79HI60JB04**YY	79HI60JB09**YY	79HI60JB60**YY	79HI60JB##**YY			
		BrimStone®	400	79GN60JQ04**YY	79GN60JQ09**YY	79GN60JQ60**YY	79GN60JQ##**YY			
		MaxRok™	400	79MA60JB04**YY	79MA60JB09**YY	79MA60JB60**YY	79MA60JB##**YY			
		Phenolic	400	79PH60JB04**YY	79PH60JB09**YY	79PH60JB60**YY	79PH60JB##**YY			
		High-Temp Phenolic	400	79HT60JQ04**YY	79HT60JQ09**YY		79HT60JQ##**YY			
		Polyon DuraMax™	400	79MU60J+04**YY	79MU60J+09**YY	79MU60J+63**YY	79MU60J+##**YY	G,K		
		Polyon AL™	400	79PA60J+04**YY		79PA60J+60**YY	79PA60J+##**YY	N,R		
		Poly-Pro™	400	79PP60J+04**YY	79PP60J+09**YY	79PP60+60**YY	79PP60J+##**YY	I,D,K,U,W		
		Poly-Pro™	400	79PP60JM04**YY	79PP60JM09**YY	79PP60J+63**YY	79PP60JM##**YY	M, H		
		DuraLastomer®	400		79SU60JL09**YY	79SU60JL60**YY	79SU60JL##**YY			
8	1-1/2	Thermo- ro™	400			79TP80H+51**YY		T,I	*9-1/2	5-7/8
		Poly-Pro™	400			79PP80HT51**YY				
		Rubber on Aluminum	400			79RA80PB51**YY				

*Reduce overall height 1/8 for stem casters

27/28/39/DT Medium Duty Series - Up to 1,250 lbs.

Durable Superior Casters®


28 Series Rigid Caster
DT Series Dual Pedal Total-Lock Caster
27 Series swivel caster shown with optional Top Lock Brake and Raceway Seals
OEM Preferred Series

This series class is one of the most ecognized and commonly used casters in a broad spectrum of industries and is one of our most popular selling caster series; offering e ceptional quality, functionality, value and availability! To offer fast deli ery and competitive prices, we mass produce and stock all the parts required to quickly assemble these high quality casters to your desired specifications. This series is made om 1/4" thick cold rolled steel; designed, formed and welded for optimal mobility and made to withstand the rigors and abuses typical for medium duty caster applications. Double ball raceways and a 5/8" nut & bolt kingpin are standard features; however we also offer a ri et kingpin version (39 Series). The e are nearly 40 wheels and dozens of bearings, brakes and options to choose from. Popular applications include; various carts, trucks, dollies, racks & equipment for almost every industry including industrial, warehousing, hospitality, institutional, food service, food processing, retail displays, and endless other medium duty applications.

- Double ball raceways offer smooth swi eling action, strength and long service life.
- Features wheels with 1-1/2" and 2" tread widths.
- Economically priced for OEM high volume usage.
- Standard 5/8" nut & bolt kingpin, with optional rivet kingpin design available (39 Series).
- Matching total-locking casters available (DT & FT Series).
- Zinc plated finish is attracti e & corrosion resistant.
- Large selection of wheels, bearings & brake options.
- Zerk grease fitting in rac way & axle for maintenance.
- Majority of this series and wheel types are NSF Listed.
- Standard stock series = Quick Deliveries

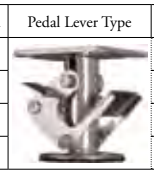
TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

f astening Options (Replace ** in part number with desired plate code)

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8
	Additional mounting holes for use on aluminum structural framing. Two 5/16" holes centered at 3.935 (between other holes, long ways)		
20	5 x 5-1/2	4-1/8 x 4-1/2	

How to modify part# to add options:
Each caster part number ends with YY, these are space fillers and a e meant to be replaced with option codes. If one option is added then the first Y is replaced, if two options are chosen then both YY's will be replaced with option codes. See pgs. 13-14 for explanation about part numbering system.

a ccessories

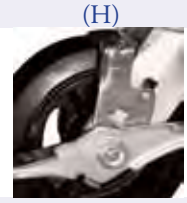
Bolt on 4-Position Lock	Floor Locks								Quick Change Caster Pads for use with 17 plate only.	
	Kick Bar Type	Part#	Extended	Retracted	Pedal Lever Type	Part#	Extended	Retracted	Bolt Type (Unplated)	Spring Clip Type
		FL40017	5-3/4	5-1/16		FL40117	5-7/8	4-5/8		
		FL50017	6-5/8	5-5/8		FL50117	6-3/4	5-1/2		
		FL60017	7-5/8	6-5/8		FL60117	7-3/4	6-1/2		
Part#4PSL27		FL80017	9-5/8	8-5/8		FL80117	9-3/4	8-1/2	Part# CP100	Part# CP17-02

Options


Dual Pedal Total-Lock (DT) Prefi


Frontside Dual Pedal Total-Locking Casters (FT) Prefi

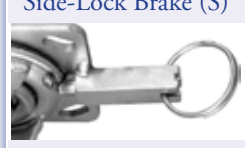

Tech-Lock Pedal Brake (H)


Top Lock Brake (T)


A-Cam Brake (A)


Cam-Lock Brake (C)


Side-Lock Brake (S)


4-Position Lock (P)


Th ead Guards (G)

27/28/39/DT Medium Duty Series - Up to 1,250 lbs.

Durable Superior Casters®

WE'RE ALWAYS AROUND!

Nomadic™		Thermo- ro™					Poly-Pro™						Polymadic™
Flat Tread		Flat Tread			Round		Flat Tread					Round	Premium Polyurethane
I	A	A	I	T	X	Y	Z	K	M	U	W	H	



Polyon™		Polyon AL™		Polyon MaxRok™		PolyFlexon® Cast (Round)	PolyFlexon® (Round)	Champion™	EnergySaver Polyon™ (Crowned)	Dura-Lastomer®	Ergo-Lastomer™
G	V	N	R	G	K						



Polyolefi	CushEndure™	Low Profile Mold-on Rubber	Mold-on Rubber	Supreme Rubber™	Rubber on Nylon	Rubber on Aluminum	Dura Cushion™ (X)	Dura Cushion™ (Z)	Eco-Rubber™	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer AL® High Temp



Nylon	MaxRok™	RokHard™	Phenolic	Semi-Steel	Heavy Duty Iron	Ductile	EnergySaver Ductile™ (Crowned)	Forged Steel	Solid Steel V-Groove	MaxRok™ V-Groove	V-Groove	Ductile V-Groove

CHOOSING THE RIGHT WHEEL BEARINGS FOR YOUR APPLICATION - **When multiple bearing choices exist; replace ## in part# with desired bearing code.**

ROLLER BEARING



Standard bearing for general duty applications; cost effecti e, best bearing for abusive and shock load applications. Not recommended for applications where side thrust is present or on casters used in constant circular turns. Requires periodical lubrication.

CAGED ROLLER BEARING



Roller bearing with encased outer raceway, capable of taking more abuse than standard roller bearings with split outer raceway. Requires periodical lubrication. Acceptable for high temperature applications when used with metal retainer washers. Costs more than standard roller bearings.

TAPERED ROLLER BEARING



Heaviest duty type of roller bearings with the added advantage of tapered design. Inner & outer raceways are precision machined and heat treated. Wheels come with 1 cup, cone, seal & thrust bushing on each side. This is the best bearing for extreme duty loads & towing applications. Maximizes the weight capacity and mobility of the wheel. Requires periodical lubrication.

(63, 64) SEALED PRECISION BEARINGS



Ergonomic solution: These a e the best precision bearings out of the 3 types we offer; and come with top hat bushings that provide precise spacing & stability. They offer w rolling resistance and require the least amount of force to start and maintain a rolling load; excellent for both manual mobility & tow line applications. Maintenance Free! Not recommended for side thrust or shock load applications.

(60) SEALED PRECISION RADIAL BB



Ergonomic solution: Precision radial BB can be used in any non-metal hub wheels. Offers l w rolling resistance, easy load start up and requires minimal effo t to continue rolling a load. Maintenance free. Not recommended for side thrust or shock load applications.

(48) DUAL-ROW SEALED ANNULAR BEARINGS



Ergonomic solution: Dual row sealed annular bearings offer l w rolling resistance, easy load start up and requires minimal effo t to continue rolling a load. Bearings are maintenance free. Not recommended for side thrust or shock load applications. †Weight capacity of bearing is 900 lbs.

(96) BRONZE BEARING 3/4 Bore with bushing to 1/2

Maintenance free bearing, highly resistant to corrosion, wear and capable of operating in high temperature applications.

DELRIN BEARINGS - 1 PIECE DESIGN

Maintenance free and has no moving parts to break, good for wash downs, strong and economical, offers minimal mobility. Bearings with bushing provides more stability, (57) is the most popular.



(11) 1 piece bearing with bushing.



(12) 1 piece bearing plain bore.

DELRIN BEARINGS - 2 PIECE FLANGED



(56) 2 piece flanged bearing.



(57) 2 piece flanged bearing w/bushing.

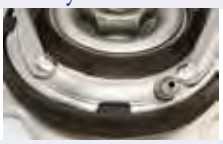
(88) PLAIN BORE 3/4 with bushing to 1/2

Has no moving parts to break, good for wash down applications, strong and economical, offers minimal mobility. May or may not lubricate.

Options - Raceway Seals



Raceway Seals (L)
Thermo-plastic - up to 140° F



Raceway Seals (2)
H.T. Neoprene - up to 380° F

Diameter	Overall Height	27 Series Swivel Radius	DT Series Swivel Radius	FT Series Swivel Radius
3-1/4	4-1/4 Standard	3-1/4	NA	NA
4	5-5/8 Standard	3-1/4	5	6-1/4
5	6-1/8 Optional Height (Change part# from 50 to 54) No DT, T or H brakes available on this model.	3-3/4	NA	NA
5	6-1/2 Standard	4	5	6-1/4
6	7-1/4 Optional Height (Change part# diameter designator from 60 to 61)	4-1/2	NA	NA
6	7-1/2 Standard	4-9/16	5	6-1/4
8	9-1/2 Standard	6	6	7-1/4
8	10-1/8 Optional Height (Change part# diameter designator from 80 to 81)	6-1/2	NA	NA

27 Series



Standard Nut & Bolt Kingpin Raceway

39 Series



Optional Rivet Kingpin Raceway

RoHS Compliant

NSF LISTED

ORDERING INSTRUCTIONS: Standard 27 Series Swivel Caster Part Numbers shown below.

Dia	Tread Width	Wheel Type	Load Cap	For Rigid casters change prefix 27 to 28, For DT or FT Casters change 27 to DT or FT, For Rivet Raceway change 27 to 39					+Color
				Roller Bearing 03, 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 19, †48, 60, 63	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
3-1/4	1-1/2	Yoke Only	1250	27ZZ34HZ8317YY					
		Polyon™	500	27PU34HG0317YY					
		High-Temp Phenolic	450	27HT34HQ0317YY					
		Phenolic	600	27PH40HB0317YY					
		Semi-Steel	400	27SS40JS0317YY					
3-1/4	2	Yoke Only	1250	27ZZ34JZ8317YY					
		Polyon™	600	27PU34JG0417YY				27PU34JG##17YY	
		MaxRok™	900	27MA34JB0417YY	27MA34JB0917YY		27MA34JB6017YY	27MA34JB##17YY	
		Phenolic	700	27PH34JB0417YY	27PH34JB0917YY		27PH34JB6017YY	27PH34JB##17YY	
		Semi-Steel	700	27SS34JS0417YY	27SS34JS0917YY		27SS34JS6017YY	27SS34JS##17YY	
4	1-1/2	Yoke Only	1250	27ZZ40HZ8317YY					
		Mold-On Rubber	350	27RS40HB03**YY					
		Thermo- ro™	280	27TP40HI03**YY					
		Polyolefi	400	27PO40HB03**YY				27PO40HB##**YY	
		Phenolic	600	27PH40HB03**YY				27PH40HB##**YY	
		High-Temp Phenolic	400	27HT40HQ03**YY				27HT40HQ##**YY	
		Polyon AL™	700	27PA40H+03**YY					
		Poly-Pro™	400	27PP40H+03**YY				27PP40H+##**YY	D,K,U
		Polyon™	600	27PU40H+03**YY				27PU40H+##**YY	G,V
		EnergySaver Polyon™	600	27SW40HU03**YY					
		BrimStone®	700	27GN40HQ03**YY					
		Semi-Steel	600	27SS40HS03**YY				27SS40HS##**YY	
		MaxRok™ V-Groove	600	27MV40HT03**YY					
		Iron V-Groove	350	27VG40HT03**YY					
	1-13/16	Solid Steel V Groove	1250				27SV40IT14**YY		
4	2	Yoke Only	1250	27ZZ40JZ8317YY					
		Nomadic™	400	27NM40JB04**YY			27NM40JB48**YY		
		Rubber on Nylon	400	27NR40JB04**YY	27NR40JB09**YY		27NR40JB48**YY	27NR40JB##**YY	
		Rubber on Aluminum	400	27RA40JB04**YY				27RA40JB##**YY	
		Low Profile ubber	300	27LP40JB04**YY					
		Mold-On Rubber	400	27RS40JB04**YY					
		Thermo- ro™	300				27TP40JI48**YY		
		Thermo- ro™	300	27TP40J+04**YY	27TP40J+09**YY		27TP40J+48**YY	27TP40J+##**YY	I,T,X,Y
		Polyolefi	500	27PO40JB04**YY	27PO40JB09**YY		27PO40JB60**YY	27PO40JB##**YY	
		Nylon	800	27NY40JE04**YY	27NY40JE09**YY		27NY40JE60**YY		
		RokHard™	800	27HI40JB04**YY	27HI40JB09**YY		27HI40JB60**YY	27HI40JB##**YY	
		BrimStone®	800	27GN40JQ04**YY	27GN40JQ09**YY		27GN40JQ60**YY	27GN40JQ##**YY	
		MaxRok™	800	27MA40JB04**YY	27MA40JB09**YY		27MA40JB60**YY	27MA40JB##**YY	
		Phenolic	800	27PH40JB04**YY	27PH40JB09**YY		27PH40JB60**YY	27PH40JB##**YY	
		High-Temp Phenolic	600	27HT40JQ04**YY	27HT40JQ09**YY			27HT40JQ##**YY	
		Polyon MaxRok™	700	27MU40J+04**YY	27MU40J+09**YY		27MU40J+63**YY	27MU40J+##**YY	G,K
		Polyon AL™	800	27PA40J+04**YY			27PA40J+60**YY	27PA40J+##**YY	N,R
		Poly-Pro™	500	27PP40J+04**YY	27PP40J+09**YY		27PP40J+60**YY	27PP40J+##**YY	I,D,K,U,W
		Poly-Pro™	500	27PP40JM04**YY	27PP40JM09**YY		27PP40JM63**YY	27PP40JM##**YY	
		Polymadic™	600	27PM40JI04**YY	27PM40JI09**YY		27PM40JI##**YY	27PM40JI##**YY	
		Polyon™	800			27PU40JV73**YY	27PU40JV63**YY		
		Polyon™	800	27PU40J+04**YY				27PU40J+##**YY	G,V
		EnergySaver Polyon™	800	27SW40JU04**YY		27SW40JU73**YY			
		PolyFlexon® Cast	700	27RP40JK04**YY			27RP40JK48**YY	27RP40JK##**YY	
		DuraLastomer®	750		27SU40JL09**YY		27SU40JL60**YY	27SU40JL##**YY	
		ErgoLastomer™	1000	27HU40JI04**YY	27HU40JI09**YY	27HU40JI73**YY	27HU40JI63**YY	27HU40JI##**YY	
		Semi-Steel	700	27SS40JS04**YY				27SS40JS##**YY	
		Heavy Duty Iron	900	27HS40JS04**YY			27HS40JS63**YY		
		Ductile	1250	27DS40JR04**YY		27DS40JR73**YY	27DS40JR63**YY		
		EnergySaver Ductile™	1250	27CD40JR04**YY					
		MaxRok™ V-Groove	800	27MV40JT04**YY			27MV40JT60**YY	27MV40JT##**YY	
		Iron V-Groove	600	27VG40JT04**YY					
		Ductile V-Groove	1250	27DV40JT04**YY					
5	1-1/2	Yoke Only	1250	27ZZ50HZ8317YY					
		Mold-On Rubber	350	27RS50HB03**YY					
		Thermo- ro™	300	27TP50HI03**YY					
		Polyolefi	450	27PO50HB03**YY					
		Phenolic	600	27PH50HB03**YY				27PH50HB##**YY	
		Polyon AL™	800	27PA50H+03**YY				27PA50H+##**YY	N,R
		Poly-Pro™	450	27PP50H+03**YY				27PP50H+##**YY	D,K,U
		Polyon™	800	27PU50H+03**YY				27PU50H+##**YY	G,V
		EnergySaver Polyon™	800	27SW50HU03**YY					
		BrimStone®	800	27GN50HQ03**YY				27GN50HQ90**YY	
		Semi-Steel	600	27SS50HS03**YY				27SS50HS##**YY	

ORDERING INSTRUCTIONS: Standard 27 Series Swivel Caster Part Numbers shown below.

For Rigid casters change prefix 27 to 28, For DT or FT Casters change 27 to DT or FT, For Rivet Raceway change 27 to 39

CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.

Dia	Tread Width	Wheel Type	Load Cap	Roller Bearing 03, 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 19, †48, 60, 63, 64	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	+Color
5	2	Nomadic™	500	27NM50JB04**YY			27NM50JB48**YY		
		Rubber on Nylon	450	27NR50JB04**YY	27NR50JB09**YY		27NR50JB48**YY	27NR50JB##**YY	
		Rubber on Aluminum	500	27RA50JB04**YY			27RA50JB60**YY	27RA50JB##**YY	
		Mold-On Rubber	400	27RS50JB04**YY					
		CushEndure™	400				27GR50JB19**YY		
		Thermo- ro™	350				27TP50JI63**YY		
		Thermo- ro™	350	27TP50J+04**YY	27TP50J+09**YY		27TP50J+60**YY	27TP50J+##**YY	I,T,X,Y
		Polyolefi	600	27PO50JB04**YY	27PO50JB09**YY		27PO50JB60**YY	27PO50JB##**YY	
		Nylon	900	27NY50JE04**YY	27NY50JE09**YY		27NY50JE60**YY	27NY50JE##**YY	
		RokHard™	1000	27HI50JB04**YY	27HI50JB09**YY		27HI50JB60**YY	27HI50JB##**YY	
		BrimStone®	1000	27GN50JQ04**YY	27GN50JQ09**YY		27GN50JQ60**YY	27GN50JQ##**YY	
		MaxRok™	1000	27MA50JB04**YY	27MA50JB09**YY		27MA50JB60**YY	27MA50JB##**YY	
		Phenolic	1000	27PH50JB04**YY	27PH50JB09**YY		27PH50JB60**YY	27PH50JB##**YY	
		High-Temp Phenolic	750	27HT50JQ04**YY	27HT50JQ09**YY			27HT50JQ##**YY	
		Polyon MaxRok™	1000	27MU50J+04**YY	27MU50J+09**YY		27MU50J+63**YY	27MU50J+##**YY	G,K
		Polyon AL™	900	27PA50J+04**YY			27PA50J+60**YY	27PA50J+##**YY	N,R
		Poly-Pro™	600	27PP50J+04**YY	27PP50J+09**YY		27PP50J+60**YY	27PP50J+##**YY	I,D,K,U,W
		Poly-Pro™	600	27PP50JM04**YY	27PP50JM09**YY		27PP50JM63**YY	27PP50JM##**YY	
		Polymadic™	750	27PM50JI04**YY	27PM50JI09**YY		27PM50JI##**YY	27PM50JI##**YY	
		Polyon™	1100			27PU50JV73**YY	27PU50JV63**YY		
		Polyon™	1100	27PU50J+04**YY				27PU50J+##**YY	G,V
		EnergySaver Polyon™	1250	27SW50JU04**YY		27SW50JL73**YY			
		PolyFlexon® Cast	800	27RP50JK04**YY			27RP50JK63**YY		
		DuraLastomer®	900		27SU50JL09**YY		27SU50JL60**YY	27SU50JL##**YY	
		ErgoLastomer™	1250	27HU50JI04**YY	27HU50JI09**YY	27HU50JI73**YY	27HU50JI63**YY	27HU50JI##**YY	
		Semi-Steel	1000	27SS50JS04**YY				27SS50JS##**YY	
		Heavy Duty Iron	1200	27HS50JS04**YY			27HS50JS63**YY		
		Ductile	1250	27DS50JR04**YY		27DS50JR73**YY	27DS50JR63**YY		
		EnergySaver Ductile™	1250	27CD50JR04**YY					
		Iron V-Groove	900	27VG50JT04**YY					
6	1-1/2	Mold-On Rubber	450	27RS60HB03**YY					
		Thermo- ro™	375	27TP60HI03**YY					
		Polyolefi	500	27PO60HB03**YY				27PO60HB##**YY	
		Phenolic	800	27PH60HB03**YY				27PH60HB##**YY	
		Polyon AL™	900	27PA60H+03**YY				27PA60H+##**YY	N,R
		Poly-Pro™	600	27PP60H+03**YY				27PP60H+##**YY	D,K,U
		Polyon™	800	27PU60H+03**YY				27PU60H+##**YY	G,V
		EnergySaver Polyon™	850	27SW60HU03**YY					
		Semi-Steel	700	27SS60HS03**YY				27SS60HS##**YY	
	1-13/16	Solid Steel V Groove	1250				27SV60IT14**YY		
6	2	Pneumatic	150				27FP60JB60**YY		
		Nomadic™	600	27NM60JB04**YY			27NM60JB48**YY		
		Rubber on Nylon	550	27NR60JB04**YY	27NR60JB09**YY			27NR60JB##**YY	
		Dura Cushion™	350	27BC60J-04**YY			27BC60J+63**YY	27BC60J+##**YY	X,Z
		Rubber on Aluminum	550	27RA60JB04**YY			27RA60JB60**YY	27RA60JB##**YY	
		Low Profile ubber	600	27LP60JB04**YY					
		Mold-On Rubber	550	27RS60JB04**YY					
		Supreme Rubber™	700			27RH60JS73**YY			
		CushEndure™	450				27GR60JB19**YY		
		Thermo- ro™	500	27TP60J+04**YY	27TP60J+09**YY		27TP60J+60**YY	27TP60J+##**YY	I,T,X,Y
		Polyolefi	600	27PO60JB04**YY	27PO60JB09**YY		27PO60JB60**YY	27PO60JB##**YY	
		Nylon	1000	27NY60JE04**YY	27NY60JE09**YY		27NY60JE60**YY	27NY60JE##**YY	
		RokHard™	1200	27HI60JB04**YY	27HI60JB09**YY		27HI60JB60**YY	27HI60JB##**YY	
		BrimStone®	1100	27GN60JQ04**YY	27GN60JQ09**YY		27GN60JQ60**YY	27GN60JQ##**YY	
		MaxRok™	1200	27MA60JB04**YY	27MA60JB09**YY		27MA60JB60**YY	27MA60JB##**YY	
		Phenolic	1200	27PH60JB04**YY	27PH60JB09**YY		27PH60JB60**YY	27PH60JB##**YY	
		High-Temp Phenolic	900	27HT60JQ04**YY	27HT60JQ09**YY			27HT60JQ##**YY	
		Polyon MaxRok™	1200	27MU60J+04**YY	27MU60J+09**YY		27MU60J+63**YY	27MU60J+##**YY	G,K
		Polyon AL™	1200	27PA60J+04**YY			27PA60J+60**YY	27PA60J+##**YY	N,R
		Poly-Pro™	720	27PP60J+04**YY	27PP60J+09**YY		27PP60+60**YY	27PP60J+##**YY	I,D,K,U,W
		Poly-Pro™	720	27PP60JM04**YY	27PP60JM09**YY		27PP60J+63**YY	27PP60JM##**YY	H,M
		Polymadic™	900	27PM60JI04**YY	27PM60JI09**YY		27PM60JI##**YY	27PM60JI##**YY	
		Polyon™	1200			27PU60JV73**YY	27PU60JV63**YY		
		Polyon™	1200	27PU60J+04**YY				27PU60J+##**YY	G,V
		EnergySaver Polyon™	1250	27SW60JU04**YY		27SW60JU73**YY	27SW60JU63**YY		
		PolyFlexon® Cast™	900	27RP60JK04**YY			27RP60JK48**YY		
		PolyFlexon®	900				27UA60JN63**YY		
		Champion™	1200				27CP60JN64**YY		
		DuraLastomer®	1000		27SU60JL09**YY		27SU60JL60**YY	27SU60JL##**YY	
		ErgoLastomer™	1250	27HU60JI04**YY	27HU60JI09**YY	27HU60JI73**YY	27HU60JI63**YY	27HU60JI##**YY	
		Semi-Steel	1200	27SS60JS04**YY				27SS60JS##**YY	
		Heavy Duty Iron	1250	27HS60JS04**YY			27HS60JS63**YY		
		Ductile	1250	27DS60JR04**YY		27DS60JR73**YY	27DS60JR63**YY		
		EnergySaver Ductile ™	1250	27CD60JR04**YY					
		Forged Steel	1250	27FS60JS04**YY		27FS60JS73**YY			
		Iron V-Groove	1000	27VG60JT04**YY					
		Ductile V-Groove	1250	27DV60JT04**YY			27DV60JT63**YY		

ORDERING INSTRUCTIONS: Standard 27 Series Swivel Caster Part Numbers shown below.									
Dia	Tread Width	Wheel Type	Load Cap	For Rigid casters change prefix 27 to 28, For DT or FT Casters change 27 to DT or FT, For Rivet Raceway change 27 to 39					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 19, ~~48~~, 60, 63, 64, P3	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
8	2	Yoke Only		27ZZ80JZ8317YY					
		Nomadic™	700	27NM80JB04**YY			27NM80JB48**YY		
		Rubber on Nylon	600	27NR80JB04**YY	27NR80JB09**YY			27NR80JB##**YY	
		Dura Cushion™	450	27BC80J-04**YY			27BC80J+63**YY	27BC80J+##**YY	X,Z
		Eco-Rubber™	450				27SN80UCP3**YY		
		Rubber on Aluminum	600	27RA80JB04**YY			27RA80JB6060YY	27RA80JB##**YY	
		Mold-On Rubber	600	27RS80JB04**YY					
		Supreme Rubber™	800			27RH80JS73**YY			
		Thermo- ro™	600	27TP80J+04**YY	27TP80J+09**YY		27TP80J+60**YY	27TP80J+##**YY	I,T,X,Y
		Polyolefi	900	27PO80JB04**YY	27PO80JB09**YY		27PO80JB60**YY	27PO80JB##**YY	
		Nylon	1100	27NY80JE04**YY	27NY80JE09**YY		27NY80JE60**YY	27NY80JE##**YY	
		RokHard™	1250	27HI80JB04**YY	27HI80JB09**YY		27HI80JB60**YY	27HI80JB##**YY	
		BrimStone®	1200	27GN80JQ04**YY	27GN80JQ09**YY		27GN80JQ60**YY	27GN80JQ##**YY	
		MaxRok™	1250	27MA80JB04**YY	27MA80JB09**YY		27MA80JB60**YY	27MA80JB##**YY	
		Phenolic	1250	27PH80JB04**YY	27PH80JB09**YY		27PH80JB60**YY	27PH80JB##**YY	
		High-Temp Phenolic	1100	27HT80JQ04**YY	27HT80JQ09**YY			27HT80JQ##**YY	
		Polyon MaxRok™	1250	27MU80J+04**YY	27MU80J+09**YY		27MU80J+63**YY	27MU80J+##**YY	G,K
		Polyon AL™	1250	27PA80J+04**YY			27PA80J+60**YY	27PA80J+##**YY	N,R
		Poly-Pro™	800	27PP80J+04**YY	27PP80J+09**YY		27PP80J+60**YY	27PP80J+##**YY	I,D,K,U,W
		Poly-Pro™	800	27PP80JM04**YY	27PP80JM09**YY		27PP80J+63**YY	27PP80JM##**YY	H,M
		Polymadic™	1000	27PM80JI04**YY	27PM80JI09**YY		27PM80JI##**YY	27PM80JI##**YY	
		Polyon™	1250			27PU80JV73**YY	27PU80JV63**YY		
		Polyon™	1250	27PU80J+04**YY				27PU80J+##**YY	G,V
		EnergySaver Polyon™	1250	27SW80JU04**YY		27SW80JU73**YY	27SW80JU63**YY		
		PolyFlexon® Cast	1000				27RP80JK63**YY		
		PolyFlexon®	1000				27UA80JN63**YY		
		Champion™	1250				27CP80JN64**YY		
		DuraLastomer®	1000		27SU80JL09**YY		27SU80JL60**YY	27SU80JL##**YY	
		ErgoLastomer™	1250	27HU80JI04**YY	27HU80JI09**YY	27HU80JI73**YY	27HU80JI63**YY	27HU80JI##**YY	
		Semi-Steel	1250	27SS80JS04**YY				27SS80JS##**YY	
		Heavy Duty Iron	1250	27HS80JS04**YY			27HS80JS63**YY		
		Ductile	1250	27DS80JR04**YY		27DS80JR73**YY	27DS80JR63**YY		
		EnergySaver Ductile™	1250	27CD80JR04**YY					
		Forged Steel	1250	27FS80JS04**YY		27FS80JS73**YY			
		Iron V-Groove	1200	27VG80JT04**YY					



New Tech-Lock Brake: Features a trailing edge pedal that is easily acces- sible and offers superior su e locking action; rubber brake pad provides flexability that enables a secure grip regardless of wheel material and tread contour. Thermoplastic const uction is lightweight yet strong & corrosion resistant. *To order; replace one of the YY digit holders at the end of the caster part# with "H". Example (Shown above with Tech-Lock Brake & Raceway Seals):#27PA40JN6017HL*

New "FT" Total-Lock Series: Features a trailing edge or "front side" dual pedal design. Depressing the "ON" pedal simultaneously locks the swivel raceway and wheel. Depressing the"OFF" pedal disengages the brake system, allowing free mobility. Comes as swivel caster only and includes raceway seal. *To order; replace series prefix of "27" series part# with "FT" Example Part# FTSU50JL0917YY*



Elastomer brake pad can be adjusted to work on almost any wheel material and tread contour.

Durable Superior Casters®

WE'RE ALWAYS AROUND!



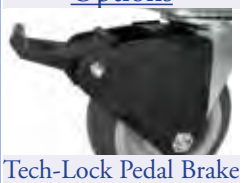
Stainless Steel

This medium heavy duty caster series is made to withstand harsh envi onments and applications that would normally rust and corrode standard zinc plated casters; all metal parts are made entirely out of high quality 304 STAINLESS STEEL. The 31 /32 caster series has the same durable design and featu es as our popular 27 / 28 series; offering e ceptional quality, functionality, value and availability! To offer fast deli eries and competitive prices, we mass produce and stock all the parts; required to quickly assemble these high quality casters to your desired specifications. Th TS series features a Total-lock brake design providing a way to simultaneously lock both the swivel raceway and the wheel with the depression of a single pedal; making the unit stationary. These series a e designed, formed and welded for optimal strength and mobility, to withstand the rigors and abuses typical for medium heavy duty caster applications. Double ball raceways and a 5/8" nut & bolt kingpin are standard features. A huge selection of wash down friendly wheels, bearings, brakes and options are available. Popular applications include; clean rooms, laboratories, medical & hospital facilities, animal cages, pharmaceutical plants, autoclaves, food processing, bakeries, dairy, food service, catering, hospitality, chemical factories, marine environments, fisheries, c uise ships, etc.

- All metal parts made from 304 STAINLESS STEEL. 100% washable.
- Double ball raceways offer smooth swi eling action, strength and long service life.
- TS series features a Total-lock brake design that simultaneously locks the swivel raceway and the wheel.
- Features a wide range of wash down friendly, high temperature and autoclavable wheels.
- Zerk grease fitting in rac way & axle for easy maintenance.
- Standard 5/8" nut & bolt kingpin.
- Precision bearings available for ergonomic mobility.
- NSF Listed.
- Standard stock series = Quick deliveries.

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Tech-Lock Pedal Brake (H)



Top Lock Brake (T)



4-Position Lock (P)



Raceway Seals (L)
Thermo-plastic - up to 140° F



Raceway Seals (2) *H.T.*
Neoprene -up to 380° F

f astening Options (Replace ** in part number with desired plate code)			
Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

4-Position Lock Bolt-on. Order Seperately Part# 4PSL31



Nomadic™		Thermo- ro™					Poly-Pro™					Polymadic™
Flat Tread		Flat Tread			Round		Flat Tread				Round	Premium
I	A	A	I	T	X	Y	Z	K	M	U	W	H	Polyurethane



Polyon MaxRok™		Dura-Lastomer®	Ergo-Lastomer™	Rubber on Nylon	Polyolefi	Nylon	MaxRok™	RokHard™	Phenolic	MaxRok™ V-Groove	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer® High Temp
G	K												



RoHS Compliant

NSF LISTED

ORDERING INSTRUCTIONS: 31 Series Swivel Caster Part Numbers shown below
-For Rigid casters change prefix 31 to 32
-For Total-Locking casters change prefix 31 to TS

Dia	Tread Width	Wheel Type	Load Cap	Roller Bearing 05	Sealed Precision BB 6S, 72	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	+Color	Overall Height	Swivel Radius
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
4	2	Nomadic™	400	31NM40JB0517YY	31NM40JB6S17YY	31NM40JB##17YY		5-5/8	3-3/16
		Rubber on Nylon	400	31NR40JB0517YY	31NR40JB6S17YY	31NR40JB##17YY			
		Thermo- ro™	300	31TP40J+0517YY	31TP40J+6S17YY	31TP40J+##17YY	I,T,X,Y		
		Polyolefi	500	31PO40jB0517YY	31PO40JB6S17YY	31PO40JB##17YY			
		Nylon	800	31NY40JE0517YY	31NY40JE6S17YY	31NY40JE##17YY			
		RokHard™	800	31HI40JB0517YY	31HI40JB6S17YY	31HI40JB##17YY			
		BrimStone®	800	31GN40JQ0517YY	31GN40JQ6S17YY	31GN40JQ##17YY			
		MaxRok™	800	31MA40JB0517YY	31MA40JB6S17YY	31MA40JB##17YY			
		Phenolic	800	31PH40JB0517YY	31PH40JB6S17YY	31PH40JB##17YY			
		High-Temp Phenolic	600	31HT40JQ0517YY		31HT40JQ9617YY			
		Polyon MaxRok™	700	31MU40J+0517YY	31MU40J+7217YY	31MU40J+##17YY	G,K		
		Poly-Pro™	500	31PP40J+0517YY	31PP40J+6S17YY	31PP40J+##17YY	I,D,K,U,W		
		Poly-Pro™	500	31PP40JM0517YY	31PP40JM7217YY	31PP40JM##17YY			
		Polymadic™	600	31PM40JI0517YY	31PM40JI7217YY	31PM40JI##17YY			
		DuraLastomer®	750	31SU40JL0517YY	31SU40JL6S17YY	31SU40JL##17YY			
		ErgoLastomer™	1000	31HU40JI0517YY	31HU40JI7217YY	31HU40JI##17YY			
		MaxRok™ V-Groove	800	31MV40JT0517YY	31MV40JT6S17YY	31MV40JT##17YY			
5	2	Nomadic™	500	31NM50JB0517YY	31NM50JB6S17YY	31NM50JB##17YY		6-1/2	4-7/8
		Rubber on Nylon	450	31NR50JB0517YY	31NR50JB6S17YY	31NR50JB##17YY			
		Thermo- ro™	350	31TP50J+0517YY	31TP50J+6S17YY	31TP50J+##17YY	I,T,X,Y		
		Polyolefi	650	31PO50JB0517YY	31PO50JB6S17YY	31PO50JB##17YY			
		Nylon	900	31NY50JE0517YY	31NY50JE6S17YY	31NY50JE##17YY			
		RokHard™	1000	31HI50JB0517YY	31HI50JB6S17YY	31HI50JB##17YY			
		BrimStone®	1000	31GN50JQ0517YY	31GN50JQ6S17YY	31GN50JQ##17YY			
		SteROLLizer®	375	31SL50JO0517YY	31SL50JO7217YY	31SL50JO9617YY			
		MaxRok™	1000	31MA50JB0517YY	31MA50JB6S17YY	31MA50JB##17YY			
		Phenolic	1000	31PH50JB0517YY	31PH50JB6S17YY	31PH50JB##17YY			
		High-Temp Phenolic	750	31HT50JQ0517YY		31HT50JQ9617YY			
		Polyon MaxRok™	1000	31MU50J+0517YY	31MU50J+7217YY	31MU50J+##17YY	G,K		
		Poly-Pro™	600	31PP50J+0517YY	31PP50J+6S17YY	31PP50J+##17YY	I,D,K,U,W		
		Poly-Pro™	600	31PP50JM0517YY	31PP50JM7217YY	31PP50JM##17YY			
		Polymadic™	750	31PM50JI0517YY	31PM50JI7217YY	31PM50JI##17YY			
		DuraLastomer®	900	31SU50JL0517YY	31SU50JL6S17YY	31SU50JL##17YY			
		ErgoLastomer™	1250	31HU50JI0517YY	31HU50JI7217YY	31HU50JI##17YY			
6	2	Nomadic™	600	31NM60JB0517YY	31NM60JB6S17YY	31NM60JB##17YY		7-1/2	4-3/8
		Rubber on Nylon	550	31NR60JB0517YY	31NR60JB6S17YY	31NR60JB##17YY			
		Thermo- ro™	500	31TP60J+0517YY	31TP60J+6S17YY	31TP60J+##17YY	I,T,X,Y		
		Polyolefi	700	31PO60JB0517YY	31PO60JB6S17YY	31PO60JB##17YY			
		Nylon	1000	31NY60JE0517YY	31NY60JE6S17YY	31NY60JE##17YY			
		RokHard™	1200	31HI60JB0517YY	31HI60JB6S17YY	31HI60JB##17YY			
		BrimStone®	1100	31GN60JQ0517YY	31GN60JQ6S17YY	31GN60JQ##17YY			
		MaxRok™	1200	31MA60JB0517YY	31MA60JB6S17YY	31MA60JB##17YY			
		Phenolic	1200	31PH60JB0517YY	31PH60JB6S17YY	31PH60JB##17YY			
		High-Temp Phenolic	900	31HT60JQ0517YY		31HT60JQ9617YY			
		Polyon MaxRoc™	1200	31MU60J+0517YY	31MU60J+7217YY	31MU60J+##17YY	G,K		
		Poly-Pro™	720	31PP60J+0517YY	31PP60J+6S17YY	31PP60J+##17YY	I,D,K,U,W		
		Poly-Pro™	720	31PP60JM0517YY	31PP60J+7217YY	31PP60JM##17YY	H,M		
		Polymadic™	900	31PM60JI0517YY	31PM60JI7217YY	31PM60JI##17YY			
		DuraLastomer®	1000	31SU60JL0517YY	31SU60JL6S17YY	31SU60JL##17YY			
		ErgoLastomer™	1250	31HU60JI0517YY	31HU60JI7217YY	31HU60JI##17YY			
8	2	Nomadic™	700	31NM80JB0517YY	31NM80JB6S17YY	31NM80JB##17YY		9-1/2	5-3/4
		Rubber on Nylon	600	31NR80JB0517YY	31NR80JB6S17YY	31NR80JB##17YY			
		Thermo- ro™	600	31TP80J+0517YY	31TP80J+6S17YY	31TP80J+##17YY	I,T,X,Y		
		Polyolefi	900	31PO80JB0517YY	31PO80JB6S17YY	31PO80JB##17YY			
		Nylon	1100	31NY80JE0517YY	31NY80JE6S17YY	31NY80JE##17YY			
		RokHard™	1250	31HI80JB0517YY	31HI80JB6S17YY	31HI80JB##17YY			
		BrimStone®	1200	31GN80JQ0517YY	31GN80JQ6S17YY	31GN80JQ##17YY			
		MaxRok™	1250	31MA80JB0517YY	31MA80JB6S17YY	31MA80JB##17YY			
		Phenolic	1250	31PH80JB0517YY	31PH80JB6S17YY	31PH80JB##17YY			
		High-Temp Phenolic	1100	31HT80JQ0517YY		31HT80JQ9617YY			
		Polyon MaxRoc™	1250	31MU80J+0517YY	31MU80J+7217YY	31MU80J+##17YY	G,K		
		Poly-Pro™	800	31PP80J+0517YY	31PP80J+6S17YY	31PP80J+##17YY	I,D,K,U,W		
		Poly-Pro™	800	31PP80JM0517YY	31PP80J+7217YY	31PP80JM##17YY	H,M		
		Polymadic™	1000	31PM80JI0517YY	31PM80JI7217YY	31PM80JI##17YY			
		DuraLastomer®	1000	31SU80JL0517YY	31SU80JL6S17YY	31SU80JL##17YY			
		ErgoLastomer™	1250	31HU80JI0517YY	31HU80JI7217YY	31HU80JI##17YY			

37 / 38 Spring Loaded Medium-Heavy Duty Series





Springs are encapsulated in a polyurethane block for protection



The 37/38 series offers load otection from vibration and shocks, reduces rolling noise and impact damage from floo . Yoke construction is made from ¼" thick cold rolled steel; double ball raceway are deeply formed to enhance side thrust resistance; a ¾" diameter kingbolt is used to offer a smooth swi el action and superior durability. Common applications include various material handling and factory part carts transporting sensitive materials, aircraft maintenance and ground support equipment, tool chests, and etc.

- Protects cargo from vibration & shock loading.
- Spring, encapsulated in a polyurethane block, begins compression at 600LBS to total compression at 675LBS, with a spring travel of ¼".
- Reduces rolling noise.
- Large heat treated double ball raceways offer smooth swi eling action, strength and long service life.
- Standard 3/4" heat treated nut & bolt kingpin.
- Zinc plated finish is attracti e & corrosion resistant.
- Standard stock series = Quick Deliveries

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4	1/2

Wheel Diameter	Overall Height	Swivel Radius
5	7-1/2	4-1/2
6	8	5


Low Profile Mold-on Rubber


Mold-on Rubber


Supreme Rubber™


Rubber on Nylon


Rubber on Aluminum


Dura Cushion™ (X)


Dura Cushion™ (Z)


Polyolefi


Nylon


MaxRok™


RokHard™


Phenolic


Semi-Steel


Heavy Duty Iron


Ductile


EnergySaver Ductile™ (Crowned)


Forged Steel

Options

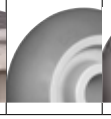
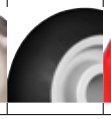
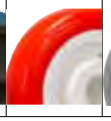
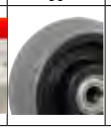


Face Contact Brake (F) *6" Casters only.*



Th ead Guards (G)

RoHS Compliant

Nomadic™		Thermo- ro™					Poly-Pro™					Polymadic™
Flat Tread		Flat Tread			Round		Flat Tread				Round	Premium
I	A	A	I	T	X	Y	Z	K	M	U	W	H	Polyurethane
													

Polyon™		Polyon AL™		Polyon MaxRok™		PolyFlexon® Cast (Round)	PolyFlexon® (Round)	Champion™	EnergySaver Polyon™	Dura Lastomer®	Ergo Lastomer™
G	V	N	R	G	K						
											

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 37 to 38					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
5	2	Nomadic™	500	37NM50JB0419YY			37NM50JB4819YY		
		Rubber on Nylon	450	37NR50JB0419YY	37NR50JB0919YY		37NR50JB4819YY	37NR50JB##19YY	
		Rubber on Aluminum	500	37RA50JB0419YY			37RA50JB6019YY	37RA50JB##19YY	
		Mold-On Rubber	400	37RS50JB0419YY					
		Thermo- ro™	350				37TP50JI6319YY		
		Thermo- ro™	350	37TP50J+0419YY	37TP50J+0919YY		37TP50J+6019YY	37TP50J+##19YY	I,T,X,Y
		Polyolefi	650	37PO50JB0419YY	37PO50JB0919YY		37PO50JB6019YY	37PO50JB##19YY	
		Nylon	700	37NY50JE0419YY	37NY50JE0919YY		37NY50JE6019YY	37NY50JE##19YY	
		RokHard™	700	37HI50JB0419YY	37HI50JB0919YY		37HI50JB6019YY	37HI50JB##19YY	
		MaxRok™	700	37MA50JB0419YY	37MA50JB0919YY		37MA50JB6019YY	37MA50JB##19YY	
		Phenolic	700	37PH50JB0419YY	37PH50JB0919YY		37PH50JB6019YY	37PH50JB##19YY	
		Polyon MaxRok™	700	37MU50J+0419YY	37MU50J+0919YY		37MU50J+6319YY	37MU50J+##19YY	G,K
		Polyon AL™	700	37PA50J+0419YY			37PA50J+6019YY	37PA50J+##19YY	N,R
		Poly-Pro™	650	37PP50J+0419YY	37PP50J+0919YY		37PP50J+6019YY	37PP50J+##19YY	I,D,K,U,W
		Poly-Pro™	650	37PP50JM0419YY	37PP50JM0919YY		37PP50JM6319YY	37PP50JM##19YY	
		Polymadic™	700	37PM50JI0419YY	37PM50JI0919YY		37PM50JI##19YY	27PM50JI##19YY	
		Polyon™	700			37PU50JV7319YY	37PU50JV6319YY		
		Polyon™	700	37PU50J+0419YY				37PU50J+##19YY	G,V
		EnergySaver Polyon™	700	37SW50JU0419YY					
		PolyFlexon® Cast	700	37RP50JK0419YY			37RP50JK6319YY		
		DuraLastomer®	700		37SU50JL0919YY		37SU50JL6019YY	37SU50JL##19YY	
		ErgoLastomer™	700	37HU50JI0419YY	37HU50JI0919YY	37HU50JI7319YY	37HU50JI6319YY	37HU50JI##19YY	
		Semi-Steel	700	37SS50JS0419YY				37SS50JS##19YY	
		Heavy Duty Iron	700	37HS50JS0419YY			37HS50JS6319YY		
		Ductile	700	37DS50JR0419YY		37DS50JR7319YY	37DS50JR6319YY		
		EnergySaver Ductile ™	700	37CD50JR0419YY					
		Iron V-Groove	700	37VG50JT0419YY					
6	2	Nomadic™	550	37NM60JB0419YY			37NM60JB4819YY		
		Rubber on Nylon	550	37NR60JB0419YY	37NR60JB0919YY			37NR60JB##19YY	
		Dura Cushion™	350	37BC60J-0419YY			37BC60J+6319YY	37BC60J+##19YY	X,Z
		Rubber on Aluminum	550	37RA60JB0419YY			37RA60JB6019YY	37RA60JB##19YY	
		Low Profile ubber	600	37LP60JB0419YY					
		Mold-On Rubber	550	37RS60JB0419YY					
		Supreme Rubber™	700			37RH60JS7319YY			
		Thermo- ro™	550	37TP60J+0419YY	37TP60J+0919YY		37TP60J+6019YY	37TP60J+##19YY	I,T,X,Y
		Polyolefi	650	37PO60JB0419YY	37PO60JB0919YY		37PO60JB6019YY	37PO60JB##19YY	
		Nylon	700	37NY60JE0419YY	37NY60JE0919YY		37NY60JE6019YY	37NY60JE##19YY	
		RokHard™	700	37HI60JB0419YY	37HI60JB0919YY		37HI60JB6019YY	37HI60JB##19YY	
		MaxRok™	700	37MA60JB0419YY	37MA60JB0919YY		37MA60JB6019YY	37MA60JB##19YY	
		Phenolic	700	37PH60JB0419YY	37PH60JB0919YY		37PH60JB6019YY	37PH60JB##19YY	
		Polyon MaxRok™	700	37MU60J+0419YY	37MU60J+0919YY		37MU60J+6319YY	37MU60J+##19YY	G,K
		Polyon AL™	700	37PA60J+0419YY			37PA60J+6019YY	37PA60J+##19YY	N,R
		Poly-Pro™	700	37PP60J+0419YY	37PP60J+0919YY		37PP60+6019YY	37PP60J+##19YY	I,D,K,U,W
		Poly-Pro™	700	37PP60JM0419YY	37PP60JM0919YY		37PP60J+6319YY	37PP60JM##19YY	H,M
		Polymadic™	700	37PM60JI0419YY	37PM60JI0919YY		37PM60JI##19YY	37PM60JI##19YY	
		Polyon™	700			37PU60JV7319YY	37PU60JV6319YY		
		Polyon™	700	37PU60J+0419YY				37PU60J+##19YY	G,V
		EnergySaver Polyon™	700	37SW60JU0419YY		37SW60JU7319YY	37SW60JU6319YY		
		PolyFlexon® Cast™	700				37RP60JK4819YY		
		PolyFlexon®	700				37UA60JN6319YY		
		Champion™	700				37CP60JN6419YY		
		DuraLastomer®	700		37SU60JL0919YY		37SU60JL6019YY	37SU60JL##19YY	
		ErgoLastomer™	700	37HU60JI0419YY	37HU60JI0919YY	37HU60JI7319YY	37HU60JI6319YY	37HU60JI##19YY	
		Semi-Steel	700	37SS60JS0419YY				37SS60JS##19YY	
		Heavy Duty Iron	700	37HS60JS0419YY			37HS60JS6319YY		
		Ductile	700	37DS60JR0419YY		37DS60JR7319YY	37DS60JR6319YY		
		EnergySaver Ductile™	700	37CD60JR0419YY					
		Forged Steel	700	37FS60JS0419YY		37FS60JS7319YY			
		Iron V-Groove	700	37VG60JT0419YY					
		Ductile V-Groove	700	37DV60JT0419YY			37DV60JT6319YY		

43 / 44 Medium Heavy Duty Series - Up to 1,500 lbs.

Durable Superior Casters®





The 43 / 44 medium heavy duty series offers in eased weight capacity and durability in the 2" tread widths as well as introduces larger wheel sizes up to 10" x 2-1/2" at economical prices. Yoke construction is made from 1/4" thick cold rolled steel; double ball raceways are deeply formed, polished and heat treated, offering a smooth swivel action and superior durability. Legs are designed and formed for resistance to side thrust failure and are robotically welded to a large 3-1/4" diameter raceway. Raceways & top plate are held together with a 3/4" heat treated nut & bolt kingpin and has a 1/2" axle. Zerk grease fittings come in the swi el raceway & wheel axle and in most wheel hubs. The e are nearly 40 wheels and dozens of bearings, brakes and options to choose from. Common applications include various material handling carts, A-Frames, terminal dollies, gantries, hoppers, ground support equipment, trash containers, and various other medium heavy duty equipment.

- Large heat treated double ball raceways offer smooth swi eling action, strength and long service life.
- Series introduce larger wheel sizes up to 10 x 2-1/2 at economical prices.
- 3/4" kingbolt.
- Zinc plated finish is attracti e & corrosion resistant.
- Large selection of wheels & brake options.
- Zerk grease fittings in rac way and wheel axle.
- Majority of series and wheel types are NSF Listed.
- Standard stock series = Quick Deliveries.



Options



Top Lock Brake (T)



A-Cam Brake (A)



Cam-Lock Brake (C)



4-Position Lock (P)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL27



Th ead Guards (G)

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4	1/2

Wheel Diameter	Overall Height	Swivel Radius
4	5-5/8	3-3/8
5	6-1/2	4
6	7-1/2	4-3/4
8	10-1/8	5-1/2
8	9-1/2" Optional Height - (Change part# diameter designator from 80 to 81)	5-1/2
10	11-1/2	7



Low Profile Mold-on Rubber



Mold-on Rubber



Supreme Rubber™



Rubber on Nylon



Rubber on Aluminum



Dura Cushion™ (X)



Dura Cushion™ (Z)



Eco-Rubber™



HT Phenolic High Temp



BrimStone® High Temp



SteROLLizer AL® High Temp



Polyolefi



Nylon



DuraMax™



RokHard™



Phenolic



Semi-Steel



Heavy Duty Iron



Ductile



EnergySaver Ductile™ (Crowned)



Forged Steel



Solid Steel V-Groove



RustFree V-Groove



V-Groove



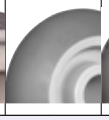
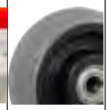
Ductile V-Groove

RoHS Compliant

NSF LISTED

43 / 44 Medium Heavy Duty Series - Up to 1,500 lbs.

Durable Superior Casters®

Nomadic™		Thermo- ro™					Poly-Pro™						Polymadic™
Flat Tread		Flat Tread			Round		Flat Tread					Round	Premium
I	A	A	I	T	X	Y	Z	K	M	U	W	H	Polyurethane
													

Polyon™		Polyon AL™		Polyon MaxRok™		PolyFlexon® Cast (Round)	PolyFlexon® (Round)	Champion™	EnergySaver Polyon™	Dura-Lastomer®	Ergo-Lastomer™
G	V	N	R	G	K						
											

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 43 to 44					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
4	2	Yoke Only		43ZZ40JZ8319YY					
		Nomadic™	400	43NM40JB0419YY			43NM40JB4819YY		
		Rubber on Nylon	400	43NR40JB0419YY	43NR40JB0919YY		43NR40JB4819YY	43NR40JB##19YY	
		Rubber on Aluminum	400	43RA40JB0419YY				43RA40JB##19YY	
		Low Profile ubber	300	43LP40JB0419YY					
		Mold-On Rubber	400	43RS40JB0419YY					
		Thermo- ro™	300				43TP40JI4819YY		
		Thermo- ro™	300	43TP40J+0419YY	43TP40J+0919YY		43TP40J+4819YY	43TP40J+##19YY	I,T,X,Y
		Polyolefi	500	43PO40JB0419YY	43PO40JB0919YY		43PO40JB6019YY	43PO40JB##19YY	
		Nylon	600	43NY40JE0419YY	43NY40JE0919YY		43NY40JE6019YY		
		RokHard™	800	43HI40JB0419YY	43HI40JB0919YY		43HI40JB6019YY	43HI40JB##19YY	
		BrimStone®	800	43GN40JQ0419YY	43GN40JQ0919YY		43GN40JQ6019YY	43GN40JQ##19YY	
		MaxRok™	800	43MA40JB0419YY	43MA40JB0919YY		43MA40JB6019YY	43MA40JB##19YY	
		Phenolic	800	43PH40JB0419YY	43PH40JB0919YY		43PH40JB6019YY	43PH40JB##19YY	
		High-Temp Phenolic	600	43HT40JQ0419YY	43HT40JQ0919YY			43HT40JQ##19YY	
		Polyon MaxRok™	700	43MU40J+0419YY	43MU40J+0919YY		43MU40J+6319YY	43MU40J+##19YY	G,K
		Polyon AL™	800	43PA40J+0419YY			43PA40J+6019YY	43PA40J+##19YY	N,R
		Poly-Pro™	500	43PP40J+0419YY	43PP40J+0919YY		43PP40J+6019YY	43PP40J+##19YY	I,D,K,U,W
		Poly-Pro™	500	43PP40JM0419YY	43PP40JM0919YY		43PP40JM6319YY	43PP40JM##19YY	
		Polymadic™	600	43PM40JI0419YY	43PM40JI0919YY		43PM40JI##19YY	43PM40JI##19YY	
		Polyon™	800			43PU40JV7319YY	43PU40JV6319YY		
		Polyon™	800	43PU40J+0419YY				43PU40J+##19YY	G,V
		EnergySaver Polyon™	800	43SW40JU0419YY		43SW40JU7319YY			
		PolyFlexon® Cast	700	43RP40JK0419YY			43RP40JK4819YY	43RP40JK##19YY	
		DuraLastomer®	750		43SU40JL0919YY		43SU40JL6019YY	43SU40JL##19YY	
		ErgoLastomer™	1000	43HU40JI0419YY	43HU40JI0919YY	43HU40JI7319YY	43HU40JI6319YY	43HU40JI##19YY	
		Semi-Steel	700	43SS40JS0419YY				43SS40JS##19YY	
		Heavy Duty Iron	900	43HS40JS0419YY			43HS40JS6319YY		
		Ductile	1500	43DS40JR0419YY		43DS40JR7319YY	43DS40JR6319YY		
		EnergySaver Ductile™	1500	43CD40JR0419YY					
		MaxRok™ V-Groove	800	43MV40JT0419YY			43MV40JT6019YY	43MV40JT##19YY	
		Iron V-Groove	600	43VG40JT0419YY					
		Ductile V-Groove	1500	43DV40JT0419YY					
	1-13/16	Solid Steel V Groove	1500				43SV40IT14**YY		
5	2	Yoke Only		43ZZ50JZ8319YY					
		Nomadic™	500	43NM50JB0419YY			43NM50JB4819YY		
		Rubber on Nylon	450	43NR50JB0419YY	43NR50JB0919YY		43NR50JB4819YY	43NR50JB##19YY	
		Rubber on Aluminum	500	43RA50JB0419YY			43RA50JB6019YY	43RA50JB##19YY	
		Mold-On Rubber	400	43RS50JB0419YY					
		Thermo- ro™	350				43TP50JI6319YY		
		Thermo- ro™	305	43TP50J+0419YY	43TP50J+0919YY		43TP50J+6019YY	43TP50J+##19YY	I,T,X,Y
		Polyolefi	650	43PO50JB0419YY	43PO50JB0919YY		43PO50JB6019YY	43PO50JB##19YY	
		Nylon	900	43NY50JE0419YY	43NY50JE0919YY		43NY50JE6019YY	43NY50JE##19YY	
		RokHard™	1000	43HI50JB0419YY	43HI50JB0919YY		43HI50JB6019YY	43HI50JB##19YY	
		BrimStone®	1000	43GN50JQ0419YY	43GN50JQ0919YY		43GN50JQ6019YY	43GN50JQ##19YY	
		MaxRok™	1000	43MA50JB0419YY	43MA50JB0919YY		43MA50JB6019YY	43MA50JB##19YY	
		Phenolic	1000	43PH50JB0419YY	43PH50JB0919YY		43PH50JB6019YY	43PH50JB##19YY	
		High-Temp Phenolic	750	43HT50JQ0419YY	43HT50JQ0919YY			43HT50JQ##19YY	
		Polyon MaxRok™	1000	43MU50J+0419YY	43MU50J+0919YY		43MU50J+6319YY	43MU50J+##19YY	G,K
		Polyon AL™	900	43PA50J+0419YY			43PA50J+6019YY	43PA50J+##19YY	N,R
		Poly-Pro™	600	43PP50J+0419YY	43PP50J+0919YY		43PP50J+6019YY	43PP50J+##19YY	I,D,K,U,W
		Poly-Pro™	600	43PP50JM0419YY	43PP50JM0919YY		43PP50JM6319YY	43PP50JM##19YY	
		Polymadic™	750	43PM50JI0419YY	43PM50JI0919YY		43PM50JI##19YY	43PM50JI##19YY	
		Polyon™	1100			43PU50JV7319YY	43PU50JV6319YY		
		Polyon™	1100	43PU50J+0419YY				43PU50J+##19YY	G,V
		EnergySaver Polyon™	1300	43SW50JU0419YY					
		PolyFlexon® Cast	800	43RP50JK0419YY			43RP50JK6319YY		
		DuraLastomer®	900		43SU50JL0919YY		43SU50JL6019YY	43SU50JL##19YY	
		ErgoLastomer™	1400	43HU50JI0419YY	43HU50JI0919YY	43HU50JI7319YY	43HU50JI6319YY	43HU50JI##19YY	
		Semi-Steel	1000	43SS50JS0419YY				43SS50JS##19YY	
		Heavy Duty Iron	1200	43HS50JS0419YY			43HS50JS6319YY		
		Ductile	1500	43DS50JR0419YY		43DS50JR7319YY	43DS50JR6319YY		
		EnergySaver Ductile™	1500	43CD50JR0419YY					
		Iron V-Groove	900	43VG50JT0419YY					

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 43 to 44					+Color
				Roller Bearing 04, 06	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63, 64	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
6	2	Nomadic™	600	43NM60JB0419YY			43NM60JB4819YY		
		Rubber on Nylon	550	43NR60JB0419YY	43NR60JB0919YY			43NR60JB##19YY	
		Dura Cushion™	350	43BC60J-0419YY			43BC60J+6319YY	43BC60J+##19YY	X,Z
		Rubber on Aluminum	550	43RA60JB0419YY			43RA60JB6019YY	43RA60JB##19YY	
		Low Profile ubber	600	43LP60JB0419YY					
		Mold-On Rubber	550	43RS60JB0419YY					
		Supreme Rubber™	700			43RH60JS7319YY			
		Thermo- ro™	500	43TP60J+0419YY	43TP60J+0919YY		43TP60J+6019YY	43TP60J+##19YY	I,T,X,Y
		Polyolefi	700	43PO60JB0419YY	43PO60JB0919YY		43PO60JB6019YY	43PO60JB##19YY	
		Nylon	1000	43NY60JE0419YY	43NY60JE0919YY		43NY60JE6019YY	43NY60JE##19YY	
		RokHard™	1200	43HI60JB0419YY	43HI60JB0919YY		43HI60JB6019YY	43HI60JB##19YY	
		BrimStone®	1100	43GN60JQ0419YY	43GN60JQ0919YY		43GN60JQ6019YY	43GN60JQ##19YY	
		MaxRok™	1200	43MA60JB0419YY	43MA60JB0919YY		43MA60JB6019YY	43MA60JB##19YY	
		Phenolic	1200	43PH60JB0419YY	43PH60JB0919YY		43PH60JB6019YY	43PH60JB##19YY	
		High-Temp Phenolic	900	43HT60JQ0419YY	43HT60JQ0919YY			43HT60JQ##19YY	
		Polyon MaxRok™	1200	43MU60J+0419YY	43MU60J+0919YY		43MU60J+6319YY	43MU60J+##19YY	G,K
		Polyon AL™	1200	43PA60J+0419YY			43PA60J+6019YY	43PA60J+##19YY	N,R
		Poly-Pro™	720	43PP60J+0419YY	43PP60J+0919YY		43PP60+6019YY	43PP60J+##19YY	I,D,K,U,W
		Poly-Pro™	720	43PP60JM0419YY	43PP60JM0919YY		43PP60J+6319YY	43PP60JM##19YY	H,M
		Polymadic™	900	43PM60JI0419YY	43PM60JI0919YY		43PM60JI##19YY	43PM60JI##19YY	
		Polyon™	1200			43PU60JV7319YY	43PU60JV6319YY		
		Polyon™	1200	43PU60J+0419YY				43PU60J+##19YY	G,V
		EnergySaver Polyon™	1400	43SW60JU0419YY		43SW60JU7319YY	43SW60JU6319YY		
		PolyFlexon® Cast	900				43RP60JK4819YY		
		PolyFlexon®	900				43UA60JN6319YY		
		Champion™	1200				43CP60JN6419YY		
		DuraLastomer®	1000		43SU60JL0919YY		43SU60JL6019YY	43SU60JL##19YY	
		ErgoLastomer™	1500	43HU60JI0419YY	43HU60JI0919YY	43HU60JI7319YY	43HU60JI6319YY	43HU60JI##19YY	
		Semi-Steel	1200	43SS60JS0419YY				43SS60JS##19YY	
		Heavy Duty Iron	1400	43HS60JS0419YY			43HS60JS6319YY		
		Ductile	1500	43DS60JR0419YY		43DS60JR7319YY	43DS60JR6319YY		
		EnergySaver Ductile™	1500	43CD60JR0419YY					
		Forged Steel	1500	43FS60JS0419YY		43FS60JS7319YY			
		Iron V-Groove	1000	43VG60JT0419YY					
		Ductile V-Groove	1500	43DV60JT0419YY			43DV60JT6319YY		
6	2-1/2	Mold-On Rubber	700	43RS60KB0619YY					
		Phenolic	1400	43PH60KB0619YY					
		Polyon™	1500	43PU60KV0619YY					
		Semi-Steel	1500	43SS60KS0619YY					
8	2	Nomadic™	700	43NM80JB0419YY			43NM80JB4819YY		
		Rubber on Nylon	600	43NR80JB0419YY	43NR80JB0919YY			43NR80JB##19YY	
		Dura Cushion™	450	43BC80J-0419YY			43BC80J+6063YY	43BC80J+##19YY	X,Z
		Rubber on Aluminum	600	43RA80JB0419YY			43RA80JB6060YY	43RA80JB##19YY	
		Mold-On Rubber	600	43RS80JB0419YY					
		Supreme Rubber™	800			43RH80JS7319YY			
		Thermo- ro™	600	43TP80J+0419YY	43TP80J+0919YY		43TP80J+6019YY	43TP80J+##19YY	I,T,X,Y
		Polyolefi	900	43PO80JB0419YY	43PO80JB0919YY		43PO80JB6019YY	43PO80JB##19YY	
		Nylon	1100	43NY80JE0419YY	43NY80JE0919YY		43NY80JE6019YY	43NY80JE##19YY	
		RokHard™	1400	43HI80JB0419YY	43HI80JB0919YY		43HI80JB6019YY	43HI80JB##19YY	
		BrimStone®	1200	43GN80JQ0419YY	43GN80JQ0919YY		43GN80JQ6019YY	43GN80JQ##19YY	
		MaxRok™	1400	43MA80JB0419YY	43MA80JB0919YY		43MA80JB6019YY	43MA80JB##19YY	
		Phenolic	1400	43PH80JB0419YY	43PH80JB0919YY		43PH80JB6019YY	43PH80JB##19YY	
		High-Temp Phenolic	1100	43HT80JQ0419YY	43HT80JQ0919YY			43HT80JQ##19YY	
		Polyon MaxRok™	1400	43MU80J+0419YY	43MU80J+0919YY		43MU80J+6319YY	43MU80J+##19YY	G,K
		Polyon AL™	1500	43PA80J+0419YY			43PA80J+6019YY	43PA80J+##19YY	N,R
		Poly-Pro™	800	43PP80J+0419YY	43PP80J+0919YY		43PP80J+6019YY	43PP80J+##19YY	I,D,K,U,W
		Poly-Pro™	800	43PP80JM0419YY	43PP80JM0919YY		43PP80J+6319YY	43PP80JM##19YY	H,M
		Polymadic™	1000	43PM80JI0419YY	43PM80JI0919YY		43PM80JI##19YY	43PM80JI##19YY	
		Polyon™	1400			43PU80JV7319YY	43PU80JV6319YY		
		Polyon™	1400	43PU80J+0419YY				43PU80J+##19YY	G,V
		EnergySaver Polyon™	1500	43SW80JU0419YY		43SW80JU7319YY	43SW80JU6319YY		
		PolyFlexon® Cast	1000				43RP80JK6319YY		
		PolyFlexon®	1000				43UA80JN6319YY		
		Champion™	1500				43CH60JN6419YY		
		DuraLastomer®	1000		43SU80JL0919YY		43SU80JL6019YY	43SU80JL##19YY	
		ErgoLastomer™	1500	43HU80JI0419YY	43HU80JI0919YY	43HU80JI7319YY	43HU80JI6319YY	43HU80JI##19YY	
		Semi-Steel	1400	43SS80JS0419YY				43SS80JS##19YY	
		Heavy Duty Iron	1500	43HS80JS0419YY			43HS80JS6319YY		
		Ductile	1500	43DS80JR0419YY		43DS80JR7319YY	43DS80JR6319YY		
		EnergySaver Ductile™	1500	43CD80JR0419YY					
		Forged Steel	1500	43FS80JS0419YY		43FS80JS7319YY			
		Iron V-Groove	1200	43VG80JT0419YY					
8	2-1/2	Mold-On Rubber	800	43RS80KB0619YY					
		Phenolic	1500	43PH80KB0619YY					
		Polyon	1500	43PU80KV0619YY					
		Semi-Steel	1500	43SS80KS0619YY					
10	2-1/2	Mold-On Rubber	1000	43RS10KB0619YY					
		Phenolic	1500	43PH10KB0619YY					
		Polyon	1500	43PU10KV0619YY					
		Semi-Steel	1500	43SS10KS0619YY					

81 Heavy Duty -Economy Industrial Grade Cold Forged Series

Durable Superior Casters®





This series offers the in eased capacity, mobility & durability of using larger profile wheels, a heavy duty kingpin and thicker steel forks with the economical advantage of cold forged construction v/s hot forged construction. This is the heaviest cold forged caster series a ailable; made from 3/8" thick cold rolled steel, both the double ball raceways and top plate are heat treated; assembled with a ¾' diameter kingbolt for added strength and long service life.

- Heaviest cold forged steel casters available, durable & economical.
- 3/8" Thick cold olled steel construction.
- Zerk grease fitting in rac way & wheel axle for easy maintenance.
- 3/4" Heavy duty kingbolt.
- Legs are robotically double-side welded.
- 3/4" axle bolt & locknut.
- Zinc plated finish is attracti e & corrosion resistant.
- Standard stock series = Quick Deliveries

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Face Contact Brake (F)



4-Position Lock (P)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL43

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4	1/2

Mold-on Rubber	Polyon™		EnergySaver-Polyon™	ErgoLastomer ™	Phenolic	Semi-Steel	Ductile	EnergySaver Ductile™ (Crowned)
	G	V						
								

RoHS Compliant

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 81 to 82 Roller Bearing: 23	Tapered Bearing: 70	Sealed Precision BB: 65	+Color	Overall Height	Swivel Radius
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
5	**2-1/2**	Yoke Only		81ZZ50KZ8819YY				6-1/2	4-3/4
		Polyon™	1400	81PU50KG2319YY					
		Ductile Steel	1800	81DS50KR2319YY					
6	**2-1/2**	Yoke Only		81ZZ60KZ8819YY				7-1/2	5-1/4
		Mold-On Rubber	700	81RS60KB2319YY					
		Phenolic	1600	81PH60KB2319YY					
		Polyon™	1600	81PU60K+2319YY			G,V		
		EnergySaver Polyon™	1700	81SW60KU+2319YY	81SW60KU7019YY				
		ErgoLastomer™	1800			81HU60KI6519YY			
		Semi-Steel	1800	81SS60KS2319YY					
		Ductile Steel	1800	81DS60KR2319YY	81DS60KR7019YY				
		EnergySaver Ductile™	1800	81CD60KR2319YY	81CD60KR7019YY				
8	**2-1/2**	Yoke Only		81ZZ80KZ8819YY				10-1/8	6-1/4
		Mold-On Rubber	850	81RS80KB2319YY					
		Phenolic	1800	81PH80KB2319YY					
		Polyon™	1800	81PU80K+2319YY			G,V		
		EnergySaver Polyon™	1800	81SW80KU2319YY	81SW80KU7019YY				
		ErgoLastomer™	1800			81HU80KI6519YY			
		Semi-Steel	1800	81SS80KS2319YY					
		Ductile	1800	81DS80KR2319YY	81DS80KR7019YY				
		EnergySaver Ductile™	1800	81CD80KR2319YY	81CD80KR7019YY				
10	**2-1/2**	Yoke Only		81ZZ10KZ8819YY				11-1/2	7-1/4
		Mold-On Rubber	1000	81RS10KB2319YY					
		Phenolic	1800	81PH10KB2319YY					
		Polyon™	1800	81PU10K+2319YY			G,V		
		EnergySaver Polyon™	1800	81SW10KU2319YY	81SW10KU7019YY				
		Semi-Steel	1800	81SS10KS2319YY					
		Ductile	1800	81DS10KR2319YY	81DS10KR7019YY				

CHOOSING THE RIGHT WHEEL BEARINGS FOR YOUR APPLICATION

ROLLER BEARING



Standard bearing for general duty applications; cost effecti e, best bearing for abusive and shock load applications. Not recommended for applications where side thrust is present or on casters used in constant circular turns. Requires periodical lubrication.

TAPERED ROLLER BEARING



Heaviest duty type of roller bearings with the added advantage of tapered design. Inner & outer raceways are precision machined and heat treated. Wheels come with 1 cup, cone, seal & thrust bushing on each side. This is the best bearing for ext eme duty loads & towing applications. Maximizes the weight capacity and mobility of the wheel. Requires periodical lubrication.

SEALED PRECISION BEARINGS (63)



Ergonomic solution: Sealed precision bearings offer l w rolling resistance and require the least amount of force to start and maintain a rolling load; excellent for both manual mobility & tow line applications. Maintenance Free! Two top hat spanner bushings are added to secure precise spacing & stability. Not recommended for side thrust or shock load applications.

45 / 46 Medium Heavy Duty Kingpinless Series - Up to 2,000 lbs.

Durable Superior Casters®



Durable Superior Casters® Kingpinless Casters are designed for unsurpassed durability and use in abusive and demanding shock load applications that may cause traditional kingpin casters to fail. Our 45 Series casters are made out of ASTM1045 steel, drop forged 1/4" thick top plate integrates with a forged 2-3/8" diameter precisely machined raceway with a single row of hardened 3/8" ball bearings. The legs a e formed from ¼" steel, double welded to the outer raceway for maximum strength. Our unique offset rac way design, heat treatment and tampering processes allows our casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs.

Popular uses include: various carts, platform trucks, dollies and racks used in both tow line -motor assisted and manual applications in manufacturing, assembly and processing plants, automotive plants, air cargo, ground support, freight terminals, warehousing, military, trash containers and many other demanding medium heavy duty applications in severe environments.

- Integral structure of hardened raceway and top plate eliminate the problem of kingpin loose while caster ages.
- Induction hardened process assures the raceway is fully hardened for maximum of load capacity and life.
- Optional extended swivel lead and overall heights are available,
- Zinc plated finish is attracti e and corrosion resistant.
- Large selection of wheels, wheel bearing and brake options.
- Grease fitting in rac way and wheel axle.
- Standard stock series = Quick Deliveries
- ½ axle

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Top Lock Brake (T)



A-Cam Brake (A)



Cam-Lock Brake (C)



4-Position Lock (P)



Th ead Guards (G)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL27

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

Overall Heights & Offsets.

To order, replace the standard wheel diameter designation with optional code. (Example: 45UA85JN6317YY)

Wheel Diameter	Designation Code	Overall Height	Offse	Swivel Radius
4	40	5-5/8	1-1/8	3-1/8
5	50	6-1/2	1-1/4	3-3/4
6	60	7-1/2	1-1/2	4-1/2
6	65	7-1/2	2	5
6	66	7-1/2	2-1/2	5-1/2
8	80	9-1/2	2-3/4	6-3/4
8	85	9-1/2	3-1/2	7-1/2
8	81	10-1/8	2-3/4	6-3/4

Optional Extended Offset Casters Available

Extended offset casters improve maneuverability, tracking and turning performance.



NSF LISTED

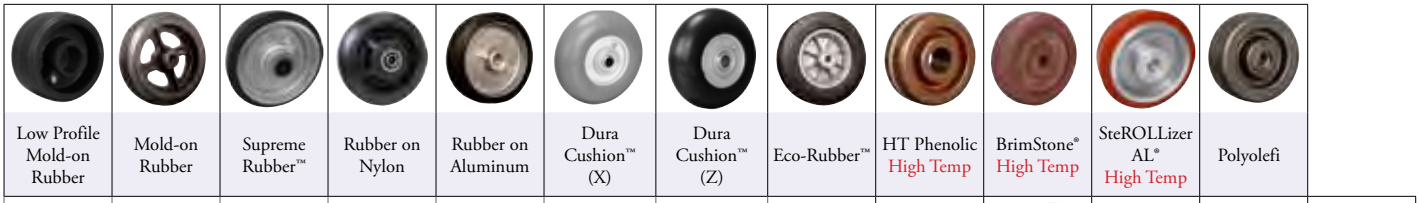
RoHS Compliant

45 / 46 Medium Heavy Duty Kingpinless Series - Up to 2,000 lbs.

Durable Superior Casters®

WE'RE ALWAYS AROUND!

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 45 to 46					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
4	2	Yoke Only		45ZZ40JZ8317YY					
		Nomadic™	400	45NM40JB0417YY			45NM40JB4817YY		
		Rubber on Nylon	400	45NR40JB0417YY	45NR40JB0917YY		45NR40JB4817YY	45NR40JB##17YY	
		Rubber on Aluminum	400	45RA40JB0417YY				45RA40JB##17YY	
		Low Profile ubber	300	45LP40JB0417YY					
		Mold-On Rubber	400	45RS40JB0417YY					
		Thermo- ro™	300				45TP40JI4817YY		
		Thermo- ro™	300	45TP40J+0417YY	45TP40J+0917YY		45TP40J+4817YY	45TP40J+##17YY	I,T,X,Y
		Polyolefi	500	45PO40JB0417YY	45PO40JB0917YY		45PO40JB6017YY	45PO40JB##17YY	
		Nylon	800	45NY40JE0417YY	45NY40JE0917YY		45NY40JE6017YY		
		RokHard™	800	45HI40JB0417YY	45HI40JB0917YY		45HI40JB6017YY	45HI40JB##17YY	
		BrimStone®	800	45GN40JQ0417YY	45GN40JQ0917YY		45GN40JQ6017YY	45GN40JQ##17YY	
		MaxRok™	800	45MA40JB0417YY	45MA40JB0917YY		45MA40JB6017YY	45MA40JB##17YY	
		Phenolic	800	45PH40JB0417YY	45PH40JB0917YY		45PH40JB6017YY	45PH40JB##17YY	
		High-Temp Phenolic	600	45HT40JQ0417YY	45HT40JQ0917YY			45HT40JQ##17YY	
		Polyon MaxRok™	700	45MU40J+0417YY	45MU40J+0917YY		45MU40J+6317YY	45MU40J+##17YY	G,K
		Polyon AL™	800	45PA40J+0417YY			45PA40J+6017YY	45PA40J+##17YY	N,R
		Poly-Pro™	500	45PP40J+0417YY	45PP40J+0917YY		45PP40J+6017YY	45PP40J+##17YY	I,D,K,U,W
		Poly-Pro™	500	45PP40JM0417YY	45PP40JM0917YY		45PP40JM6317YY	45PP40JM##17YY	
		Polymadic™	600	45PM40JI0417YY	45PM40JI0917YY		45PM40JI##17YY	45PM40JI##17YY	
		Polyon™	800			45PU40JV7317YY	45PU40JV6317YY		
		Polyon™	800	45PU40J+0417YY				45PU40J+##17YY	G,V
		EnergySaver Polyon™	800	45SW40JU0417YY		45SW40JU7317YY			
		PolyFlexon® Cast	700	45RP40JK0417YY			45RP40JK4817YY	45RP40JK##17YY	
		DuraLastomer®	750		45SU40JL0917YY		45SU40JL6017YY	45SU40JL##17YY	
		ErgoLastomer™	1000	45HU40JI0417YY	45HU40JI0917YY	45HU40JI7317YY	45HU40JI6317YY	45HU40JI##17YY	
		Semi-Steel	700	45SS40JS0417YY				45SS40JS##17YY	
		Heavy Duty Iron	900	45HS40JS0417YY			45HS40JS6317YY		
		Ductile	1500	45DS40JR0417YY		45DS40JR7317YY	45DS40JR6317YY		
		EnergySaver Ductile ™	1500	45CD40JR0417YY					
		MaxRok™ V-Groove	800	45MV40JT0417YY			45MV40JT6017YY	45MV40JT##17YY	
		Iron V-Groove	600	45VG40JT0417YY					
		Ductile V-Groove	1500	45DV40JT0417YY					
5	2	Yoke Only		45ZZ50JZ8317YY					
		Nomadic™	500	45NM50JB0417YY			45NM50JB4817YY		
		Rubber on Nylon	450	45NR50JB0417YY	45NR50JB0917YY		45NR50JB4817YY	45NR50JB##17YY	
		Rubber on Aluminum	500	45RA50JB0417YY			45RA50JB6017YY	45RA50JB##17YY	
		Mold-On Rubber	400	45RS50JB0417YY					
		Thermo- ro™	350				45TP50JI6317YY		
		Thermo- ro™	350	45TP50J+0417YY	45TP50J+0917YY		45TP50J+6017YY	45TP50J+##17YY	I,T,X,Y
		Polyolefi	650	45PO50JB0417YY	45PO50JB0917YY		45PO50JB6017YY	45PO50JB##17YY	
		Nylon	900	45NY50JE0417YY	45NY50JE0917YY		45NY50JE6017YY	45NY50JE##17YY	
		RokHard™	1000	45HI50JB0417YY	45HI50JB0917YY		45HI50JB6017YY	45HI50JB##17YY	
		BrimStone®	1000	45GN50JQ0417YY	45GN50JQ0917YY		45GN50JQ6017YY	45GN50JQ##17YY	
		MaxRok™	1000	45MA50JB0417YY	45MA50JB0917YY		45MA50JB6017YY	45MA50JB##17YY	
		Phenolic	1000	45PH50JB0417YY	45PH50JB0917YY		45PH50JB6017YY	45PH50JB##17YY	
		High-Temp Phenolic	750	45HT50JQ0417YY	45HT50JQ0917YY			45HT50JQ##17YY	
		Polyon MaxRok™	1000	45MU50J+0417YY	45MU50J+0917YY		45MU50J+6317YY	45MU50J+##17YY	G,K
		Polyon AL™	900	45PA50J+0417YY			45PA50J+6017YY	45PA50J+##17YY	N,R
		Poly-Pro™	600	45PP50J+0417YY	45PP50J+0917YY		45PP50J+6017YY	45PU50J+##17YY	I,D,K,U,W
		Poly-Pro™	600	45PP50JM0417YY	45PP50JM0917YY		45PP50JM6317YY	45PU50JM##17YY	
		Polymadic™	750	45PM50JI0417YY	45PM50JI0917YY		45PM50JI##17YY	45PM50JI##17YY	
		Polyon™	1100			45PU50JV7317YY	45PU50JV6317YY		
		Polyon™	1100	45PU50J+0417YY				45PU50J+##17YY	G,V
		EnergySaver Polyon™	1300	45SW50JU0417YY					
		PolyFlexon® Cast	800	45RP50JK0417YY			45RP50JK6317YY		
		DuraLastomer®	900		45SU50JL0917YY		45SU50JL6017YY	45SU50JL##17YY	
		ErgoLastomer™	1400	45HU50JI0417YY	45HU50JI0917YY	45HU50JI7317YY	45HU50JI6317YY	45HU50JI##17YY	
		Semi-Steel	1000	45SS50JS0417YY				45SS50JS##17YY	
		Heavy Duty Iron	1200	45HS50JS0417YY			45HS50JS6317YY		
		Ductile	1500	45DS50JR0417YY		45DS50JR7317YY	45DS50JR6317YY		
		EnergySaver Ductile ™	1500	45CD50JR0417YY					
		Iron V-Groove	900	45VG50JT0417YY					



Low Profile Mold-on Rubber | Mold-on Rubber | Supreme Rubber™ | Rubber on Nylon | Rubber on Aluminum | Dura Cushion™ (X) | Dura Cushion™ (Z) | Eco-Rubber™ | HT Phenolic High Temp | BrimStone® High Temp | SteROLLizer AL® High Temp | Polyolefi



Nylon | MaxRok™ | RokHard™ | Phenolic | Semi-Steel | Heavy Duty Iron | Ductile | EnergySaver Ductile™ (Crowned) | Forged Steel | Solid Steel V-Groove | MaxRok™ V-Groove | V-Groove | Ductile V-Groove

Additional wheel pictures & options, shown on the next page.

45 / 46 Medium Heavy Duty Kingpinless Series - Up to 2,000 lbs.

Durable Superior Casters®

Nomadic™		Thermo- ro™					Poly-Pro™					Polymadic™
Flat Tread		Flat Tread			Round		Flat Tread				Round	Premium
I	A	A	I	T	X	Y	Z	K	M	U	W	H	Polyurethane



Polyon™		Polyon AL™		Polyon MaxRok™		PolyFlexon® Cast (Round)	PolyFlexon® (Round)	Champion™	EnergySaver Polyon™	Dura-Lastomer®	Ergo-Lastomer™
G	V	N	R	G	K						



Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 45 to 46					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63, 64	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
6	2	Nomadic™	600	45NM60JB0417YY			45NM60JB4817YY		
		Rubber on Nylon	550	45NR60JB0417YY	45NR60JB0917YY			45NR60JB##17YY	
		Dura Cushion™	350	45BC60J+0417YY			45BC60J+6317YY	45BC60J+##17YY	X,Z
		Rubber on Aluminum	550	45RA60JB0417YY			45RA60JB6017YY	45RA60JB##17YY	
		Mold-On Rubber	550	45RS60JB0417YY					
		Supreme Rubber™	700			45RH60JS7317YY			
		Thermo- ro™	500	45TP60J+0417YY	45TP60J+0917YY		45TP60J+6017YY	45TP60J+##17YY	I,T,X,Y
		Polyolefi	700	45PO60JB0417YY	45PO60JB0917YY		45PO60JB6017YY	45PO60JB##17YY	
		Nylon	1000	45NY60JE0417YY	45NY60JE0917YY		45NY60JE6017YY	45NY60JE##17YY	
		RokHard™	1200	45HI60JB0417YY	45HI60JB0917YY		45HI60JB6017YY	45HI60JB##17YY	
		BrimStone®	1100	45GN60JQ0417YY	45GN60JQ0917YY		45GN60JQ6017YY	45GN60JQ##17YY	
		MaxRok™	1200	45MA60JB0417YY	45MA60JB0917YY		45MA60JB6017YY	45MA60JB##17YY	
		Phenolic	1200	45PH60JB0417YY	45PH60JB0917YY		45PH60JB6017YY	45PH60JB##17YY	
		High-Temp Phenolic	900	45HT60JQ0417YY	45HT60JQ0917YY			45HT60JQ##17YY	
		Polyon MaxRok™	1200	45MU60J+0417YY	45MU60J+0917YY		45MU60J+6317YY	45MU60J+##17YY	G,K
		Polyon AL™	1200	45PA60J+0417YY			45PA60J+6017YY	45PA60J+##17YY	N,R
		Poly-Pro™	720	45PP60J+0417YY	45PP60J+0917YY		45PP60+6017YY	45PP60J+##17YY	I,D,K,U,W
		Poly-Pro™	720	45PP60JM0417YY	45PP60JM0917YY		45PP60J+6317YY	45PP60JM##17YY	H,M
		Polymadic™	900	45PM60JI0417YY	45PM60JI0917YY		45PM60JI##17YY	45PM60JI##17YY	
		Polyon™	1200	45PU60J+0417YY		45PU60JV7317YY	45PU60JV6317YY	45PU60J+##17YY	G,V
		EnergySaver Polyon™	1400	45SW60JU0417YY		45SW60JU7317YY	45SW60JU6317YY		
		PolyFlexon® Cast	900				45RP60JK4817YY		
		PolyFlexon®	900				45UA60JN6317YY		
		Champion™	1200				45CP60JN6417YY		
		DuraLastomer®	1000		45SU60JL0917YY		45SU60JL6017YY	45SU60JL##17YY	
		ErgoLastomer™	1700	45HU60JI0417YY	45HU60JI0917YY	45HU60JI7317YY	45HU60JI6317YY	45HU60JI##17YY	
		Semi-Steel	1200	45SS60JS0417YY				45SS60JS##17YY	
		Heavy Duty Iron	1400	45HS60JS0417YY			45HS60JS6317YY		
		Ductile	2000	45DS60JR0417YY		45DS60JR7317YY	45DS60JR6317YY		
		EnergySaver Ductile ™	2000	45CD60JR0417YY					
		Forged Steel	2000	45FS60JS0417YY		45FS60JS7317YY			
		Iron V-Groove	1000	45VG60JT0417YY					
		Ductile V-Groove	1500	45DV60JT0417YY			45DV60JT6317YY		
8	2	Nomadic™	700	45NM80JB0417YY			45NM80JB4817YY		
		Rubber on Nylon	600	45NR80JB0417YY	45NR80JB0917YY			45NR80JB##17YY	
		Dura Cushion™	450	45BC80J-0417YY			45BC80J+6063YY	45BC80J+##17YY	X,Z
		Rubber on Aluminum	600	45RA80JB0417YY			45RA80JB6060YY	45RA80JB##17YY	
		Mold-On Rubber	600	45RS80JB0417YY					
		Supreme Rubber™	800			45RH80JS7317YY			
		Thermo- ro™	600	45TP80J+0417YY	45TP80J+0917YY		45TP80J+6017YY	45TP80J+##17YY	I,T,X,Y
		Polyolefi	900	45PO80JB0417YY	45PO80JB0917YY		45PO80JB6017YY	45PO80JB##17YY	
		Nylon	1100	45NY80JE0417YY	45NY80JE0917YY		45NY80JE6017YY	45NY80JE##17YY	
		RokHard™	1400	45HI80JB0417YY	45HI80JB0917YY		45HI80JB6017YY	45HI80JB##17YY	
		BrimStone®	1200	45GN80JQ0417YY	45GN80JQ0917YY		45GN80JQ6017YY	45GN80JQ##17YY	
		MaxRok™	1400	45MA80JB0417YY	45MA80JB0917YY		45MA80JB6017YY	45MA80JB##17YY	
		Phenolic	1400	45PH80JB0417YY	45PH80JB0917YY		45PH80JB6017YY	45PH80JB##17YY	
		High-Temp Phenolic	1100	45HT80JQ0417YY	45HT80JQ0917YY			45HT80JQ##17YY	
		Polyon MaxRok™	1400	45MU80J+0417YY	45MU80J+0917YY		45MU80J+6317YY	45MU80J+##17YY	G,K
		Polyon AL™	1500	45PA80J+0417YY			45PA80J+6017YY	45PA80J+##17YY	N,R
		Poly-Pro™	800	45PP80J+0417YY	45PP80J+0917YY		45PP80J+##17YY	45PP80J+##17YY	I,D,*H,K,M,U,W
		Polymadic™	1000	45PM80JI0417YY	45PM80JI0917YY		45PM80JI##17YY	45PM80JI##17YY	
		Polyon™	1400	45PU80J+0417YY		45PU80JV7317YY	45PU80JV6317YY	45PU80J+##17YY	G,V
		EnergySaver Polyon™	1500	45SW80JU0417YY		45SW80JU7317YY	45SW80JU6317YY		
		PolyFlexon® Cast	1000				45RP80JK6317YY		
		PolyFlexon®	1000				45UA80JN6317YY		
		Champion™	1500				45CP60JN6417YY		
		DuraLastomer®	1000		45SU80JL0917YY		45SU80JL6017YY	45SU80JL##17YY	
		ErgoLastomer™	2000	45HU80JI0417YY	45HU80JI0917YY	45HU80JI7317YY	45HU80JI6317YY	45HU80JI##17YY	
		Semi-Steel	1400	45SS80JS0417YY				45SS80JS##17YY	
		Heavy Duty Iron	1600	45HS80JS0417YY			45HS80JS6317YY		
		Ductile	2000	45DS80JR0417YY		45DS80JR7317YY	45DS80JR6317YY		
		EnergySaver Ductile™	2000	45CD80JR0417YY					
		Forged Steel	2000	45FS80JS0417YY		45FS80JS7317YY			
		Iron V-Groove	1200	45VG80JT0417YY					

*"H" color round tread Poly-Pro™ wheel; available only with 63 precision BB.

S5 / S6 Stainless Steel Medium Heavy Duty Kingpinless Series

Durable Superior Casters®



Durable Superior Casters® stainless steel kingpinless casters are designed to withstand harsh environments and applications that would normally rust and corrode standard zinc plated casters; they will also hold up to demanding shock load applications that may cause traditional kingpin casters to fail. We manufacture our S5 Series casters out of S304 non-ferrous stainless steel, the drop forged ¼" thick top plate and raceways are integrated with a single row of 3/8" stainless ball bearings. The swi el section features a 2-3/8" diameter precisely machined raceway. The legs a e formed from ¼" thick S304 stainless steel, double welded to the outer raceway for maximum strength. To enhance their corrosion resistance, completed assemblies undergo a passivation process to remove any iron picked up in production. Popular applications include; clean rooms, laboratories, medical & hospital facilities, animal cages, pharmaceutical plants, autoclaves, food processing, bakeries, dairy, food service, catering, hospitality, chemical factories, marine environments, fisheries, c uise ships, and etc.

- All metal parts made out of S304 non-ferrous STAINLESS STEEL. 100% washable.
- Top plate and inner raceway is a one piece forged construction. (forging process strengthens the grain structure of stainless steel and is stronger than competing, machined and welded designs).
- Features a wide range of wash down friendly, high temperature and autoclavable wheels.
- Zerk grease fitting in rac way and 1/2" wheel axle.
- Precision bearings available for ergonomic mobility.
- NSF Listed.
- Standard stock series = Quick deliveries.

NSF LISTED

RoHS Compliant

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service – On In Stock Parts.

f astening Specifications			
Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

Options


Tech-Lock Brake (H)


Top Lock Brake (T)


4-Position Lock (P)


4-Position Lock Bolt-on. Order Seperately Part# 4PSL31

Durable Superior Casters® stainless steel casters are the best on the market, and here's the proof!

In a corrosion test, our casters along with 3 of our competitors comparable products, were submerged in a salt water solution for 5 days; for the next 2 weeks they were sprayed down with salt water twice daily and stored in the open air.

Results show that ours were the only casters that did not corrode!

*An independant metallurgical laboratory test also discovered that "Brand A" contains less chromium and nickel, the main corrosion resistant elements in stainless steel.



Not all Stainless Steel casters are the same!

ORDERING INSTRUCTIONS: S5 Series Swivel Caster Part Numbers shown below -For Rigid casters change prefix S5 to S6

Dia	Tread Width	Wheel Type	Load Cap	Roller Bearing 05	Sealed Precision BB 6S, 72	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	+Color	Overall Height	Swivel Radius
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
4	2	Yoke Only		S5ZZ40JZ8317YY				5-5/8	3-1/8
		Nomadic™	400	S5NM40JB0517YY	S5NM40JB6S17YY				
		Rubber on Nylon	400	S5NR40JB0517YY	S5NR40JB6S17YY	S5NR40JB##17YY			
		Thermo- ro™	300		S5TP40JI6S17YY				
		Thermo- ro™	300	S5TP40J+0517YY	S5TP40J+6S17YY	S5TP40J+##17YY	I,T,X,Y		
		Polyolefi	500	S5PO40JB0517YY	S5PO40JB6S17YY	S5PO40JB##17YY			
		Nylon	800	S5NY40JE0517YY	S5NY40JE6S17YY				
		RokHard™	800	S5HI40JB0517YY	S5HI40JB6S17YY	S5HI40JB##17YY			
		BrimStone®	800	S5GN40JQ0517YY	S5GN40JQ6S17YY	S5GN40JQ##17YY			
		MaxRok™	800	S5MA40JB0517YY	S5MA40JB6S17YY	S5MA40JB##17YY			
		Phenolic	800	S5PH40JB0517YY	S5PH40JB6S17YY	S5PH40JB##17YY			
		High-Temp Phenolic	600	S5HT40JQ0517YY		S5HT40JQ##17YY			
		Polyon MaxRok™	700	S5MU40J+0517YY	S5MU40J+7217YY	S5MU40J+##17YY	G,K		
		Poly-Pro™	500	S5PP40J+0517YY	S5PP40J+6S17YY	S5PP40J+##17YY	I,D,K,U,W		
		Poly-Pro™	500	S5PP40JM0517YY	S5PP40JM7217YY	S5PP40JM##17YY			
		Polymadic™	600	S5PM40JI0517YY	S5PM40JI7217YY	S5PM40JI##17YY			
		DuraLastomer®	750	S5SU40JL0517YY	S5SU40JL6S17YY	S5SU40JL##17YY			
		ErgoLastomer™	1000	S5HU40JI0517YY	S5HU40JI7217YY	S5HU40JI##17YY			
5	2	Yoke Only		S5ZZ50JZ8317YY				6-1/2	3-3/4
		Nomadic™	500	S5NM50JB0517YY	S5NM50JB6S17YY				
		Rubber on Nylon	450	S5NR50JB0517YY	S5NR50JB6S17YY	S5NR50JB##17YY			
		Thermo- ro™	350	S5TP50J+0517YY	S5TP50J+6S17YY	S5TP50J+##17YY	I,T,X,Y		
		Polyolefi	650	S5PO50JB0517YY	S5PO50JB6S17YY	S5PO50JB##17YY			
		Nylon	900	S5NY50JE0517YY	S5NY50JE6S17YY	S5NY50JE##17YY			
		RokHard™	1000	S5HI50JB0517YY	S5HI50JB6S17YY	S5HI50JB##17YY			
		BrimStone®	1000	S5GN50JQ0517YY	S5GN50JQ6S17YY	S5GN50JQ##17YY			
		SteROLLizer®	375	S5SL50JO0517YY	S5SL50JO7217YY	S5SL50JO9617YY			
		MaxRok™	1000	S5MA50JB0517YY	S5MA50JB6S17YY	S5MA50JB##17YY			
		Phenolic	1000	S5PH50JB0517YY	S5PH50JB6S17YY	S5PH50JB##17YY			
		High-Temp Phenolic	750	S5HT50JQ0517YY		S5HT50JQ##17YY			
		Polyon MaxRok™	1000	S5MU50J+0517YY	S5MU50J+7217YY	S5MU50J+##17YY	G,K		
		Poly-Pro™	600	S5PP50J+0517YY	S5PP50J+6S17YY	S5PP60J+##17YY	I,D,K,U,W		
		Poly-Pro™	600	S5PP50JM0517YY	S5PP50JM7217YY	S5PP60JM##17YY			
		Polymadic™	750	S5PM50JI0517YY	S5PM50JI7217YY	S5PM50JI##17YY			
		DuraLastomer®	900	S5SU50JL0517YY	S5SU50JL6S17YY	S5SU50JL##17YY			
		ErgoLastomer™	1400	S5HU50JI0517YY	S5HU50JI7217YY	S5HU50JI##17YY			
6	2	Yoke Only		S5ZZ60JZ8317YY				7-1/2	4-1/2
		Nomadic™	600	S5NM60JB0517YY	S5NM60JB6S17YY				
		Rubber on Nylon	550	S5NR60JB0517YY		S5NR60JB##17YY			
		Thermo- ro™	500	S5TP60J+0517YY	S5TP60J+6S17YY	S5TP60J+##17YY	I,T,X,Y		
		Polyolefi	700	S5PO60JB0517YY	S5PO60JB6S17YY	S5PO60JB##17YY			
		Nylon	1000	S5NY60JE0517YY	S5NY60JE6S17YY	S5NY60JE##17YY			
		RokHard™	1200	S5HI60JB0517YY	S5HI60JB6S17YY	S5HI60JB##17YY			
		BrimStone®	1100	S5GN60JQ0517YY	S5GN60JQ6S17YY	S5GN60JQ##17YY			
		MaxRok™	1200	S5MA60JB0517YY	S5MA60JB6S17YY	S5MA60JB##17YY			
		Phenolic	1200	S5PH60JB0517YY	S5PH60JB6S17YY	S5PH60JB##17YY			
		High-Temp Phenolic	900	S5HT60JQ0517YY		S5HT60JQ##17YY			
		Polyon MaxRok™	1200	S5MU60J+0517YY	S5MU60J+7217YY	S5MU60J+##17YY	G,K		
		Poly-Pro™	720	S5PP60J+0517YY	S5PP60J+6S17YY	S5PP60J+##17YY	I,D,K,U,W		
		Poly-Pro™	720	S5PP60JM0517YY	S5PP60J+7217YY	S5PP60JM##17YY	H,M		
		Polymadic™	900	S5PM60JI0517YY	S5PM60JI7217YY	S5PM60JI##17YY			
		DuraLastomer®	1000	S5SU60JL0517YY	S5SU60JL6S17YY	S5SU60JL##17YY			
		ErgoLastomer™	1700	S5HU60JI0517YY	S5HU60JI7217YY	S5HU60JI##17YY			
8	2	Yoke Only		S5ZZ60JZ8317YY				9-1/2	5-15/16
		Nomadic™	700	S5NM80JB0517YY	S5NM80JB6S17YY				
		Rubber on Nylon	600	S5NR80JB0517YY		S5NR80JB##17YY			
		Thermo- ro™	600	S5TP80J+0517YY	S5TP80J+6S17YY	S5TP80J+##17YY	I,T,X,Y		
		Polyolefi	900	S5PO80JB0517YY	S5PO80JB6S17YY	S5PO80JB##17YY			
		Nylon	1100	S5NY80JE0517YY	S5NY80JE6S17YY	S5NY80JE##17YY			
		RokHard™	1400	S5HI80JB0517YY	S5HI80JB6S17YY	S5HI80JB##17YY			
		BrimStone®	1200	S5GN80JQ0517YY	S5GN80JQ6S17YY	S5GN80JQ##17YY			
		MaxRok™	1250	S5MA80JB0517YY	S5MA80JB6S17YY	S5MA80JB##17YY			
		Phenolic	1400	S5PH80JB0517YY	S5PH80JB6S17YY	S5PH80JB##17YY			
		High-Temp Phenolic	1100	S5HT80JQ0517YY		S5HT80JQ##17YY			
		Polyon MaxRok™	1400	S5MU80J+0517YY	S5MU80J+7217YY	S5MU80J+##17YY	G,K		
		Poly-Pro™	800	S5PP80J+0517YY	S5PP80J+6S17YY	S5PP80J+##17YY	I,D,K,U,W		
		Poly-Pro™	800	S5PP80JM0517YY	S5PP80J+7217YY	S5PP80JM##17YY	H,M		
		Polymadic™	600	S5PM80JI0517YY	S5PM80JI7217YY	S5PM80JI##17YY			
		DuraLastomer®	1000	S5SU80JL0517YY	S5SU80JL6S17YY	S5SU80JL##17YY			
		ErgoLastomer™	2000	S5HU80JI0517YY	S5HU80JI7217YY	S5HU80JI##17YY			

47 / 48 Medium Heavy Duty Kingpinless Series - Up to 2,000 lbs.

Durable Superior Casters®



Durable Superior Casters® Kingpinless Casters are designed for unsurpassed durability and use in abusive and demanding shock load applications that may cause traditional kingpin casters to fail. Our 47 Series casters are made out of ASTM1045 steel, drop forged 1/4" thick top plate integrates with a forged 2-3/8" diameter precisely machined raceway with a single row of hardened 3/8" ball bearings. The legs a e formed from ¼" steel, double welded to the outer raceway for maximum strength. Our unique offset rac way design, heat treatment and tampering processes allows ours casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs.

Popular uses include: various carts, platform trucks, dollies and racks used in both tow line -motor assisted and manual applications in manufacturing, assembly and processing plants, automotive plants, air cargo, ground support, freight terminals, warehousing, military, trash containers and many other demanding medium heavy duty applications in severe environments.

- Integral structure of hardened raceway and top plate eliminate the problem of kingpin loose while caster ages.
- Induction hardened process assures the raceway is fully hardened for maximum of load capacity and life.
- Optional extended swivel lead and overall heights are available,
- Zinc plated finish is attracti e and corrosion resistant.
- Large selection of wheels, wheel bearing and brake options.
- Grease fitting in rac way and wheel axle.
- Standard stock series = Quick Deliveries
- ½ axle



Options



Top Lock Brake (T)



A-Cam Brake (A)



Cam-Lock Brake (C)



4-Position Lock (P)



Th ead Guards (G)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL27

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4	1/2

Overall Heights, Offsets & Swivel Radius.

To order optional overall height, replace the standard wheel diameter designation with optional code. (Example: 47HU81JI6319YY)

Wheel Diameter	Designation Code	Overall Height	Offse	Swivel Radius
4	40	5-5/8	1-11/16	3-11/16
5	50	6-1/2	1-3/8	3-7/8
6	60	7-1/2	1-9/16	4-9/16
8	80	10-1/8	2-3/4	6-3/4
8	8	9-1/2	2-3/4	6-3/4

NSF LISTED

RoHS Compliant

47 / 48 Medium Heavy Duty Kingpinless Series - Up to 2,000 lbs.

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 47 to 48					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
4	2	Yoke Only		47ZZ40JZ8319YY					
		Nomadic™	400	47NM40JB0419YY			47NM40JB4819YY		
		Rubber on Nylon	400	47NR40JB0419YY	47NR40JB0919YY		47NR40JB4819YY	47NR40JB##19YY	
		Rubber on Aluminum	400	47RA40JB0419YY				47RA40JB##19YY	
		Low Profile ubber	300	47LP40JB0419YY					
		Mold-On Rubber	400	47RS40JB0419YY					
		Thermo- ro™	300				47TP40JI4819YY		
		Thermo- ro™	300	47TP40J+0419YY	47TP40J+0919YY		47TP40J+4819YY	47TP40J+##19YY	I,T,X,Y
		Polyolefi	500	47PO40JB0419YY	47PO40JB0919YY		47PO40JB6019YY	47PO40JB##19YY	
		Nylon	800	47NY40JE0419YY	47NY40JE0919YY		47NY40JE6019YY		
		RokHard™	800	47HI40JB0419YY	47HI40JB0919YY		47HI40JB6019YY	47HI40JB##19YY	
		BrimStone®	800	47GN40JQ0419YY	47GN40JQ0919YY		47GN40JQ6019YY	47GN40JQ##19YY	
		MaxRok™	800	47MA40JB0419YY	47MA40JB0919YY		47MA40JB6019YY	47MA40JB##19YY	
		Phenolic	800	47PH40JB0419YY	47PH40JB0919YY		47PH40JB6019YY	47PH40JB##19YY	
		High-Temp Phenolic	600	47HT40JQ0419YY	47HT40JQ0919YY			47HT40JQ##19YY	
		Polyon MaxRok™	700	47MU40J+0419YY	47MU40J+0919YY		47MU40J+6319YY	47MU40J+##19YY	G,K
		Polyon AL™	800	47PA40J+0419YY			47PA40J+6019YY	47PA40J+##19YY	N,R
		Poly-Pro™	500	47PP40J+0419YY	47PP40J+0919YY		47PP40J+6019YY	47PP40J+##19YY	I,D,K,U,W
		Poly-Pro™	500	47PP40JM0419YY	47PP40JM0919YY		47PP40JM6319YY	47PP40JM##19YY	
		Polymadic™	600	47PM40JI0419YY	47PM40JI0919YY		47PM40JI##19YY	47PM40JI##19YY	
		Polyon™	800			47PU40JV7319YY	47PU40JV6319YY		
		Polyon™	800	47PU40J+0419YY				47PU40J+##19YY	G,V
		EnergySaver Polyon™	800	47SW40JU0419YY		47SW40JU7319YY			
		PolyFlexon® Cast	700	47RP40JK0419YY			47RP40JK4819YY	47RP40JK##19YY	
		DuraLastomer®	750		47SU40JL0919YY		47SU40JL6019YY	47SU40JL##19YY	
		ErgoLastomer™	1000	47HU40JI0419YY	47HU40JI0919YY	47HU40JI7319YY	47HU40JI6319YY	47HU40JI##19YY	
		Semi-Steel	700	47SS40JS0419YY				47SS40JS##19YY	
		Heavy Duty Iron	900	47HS40JS0419YY			47HS40JS6319YY		
		Ductile	1500	47DS40JR0419YY		47DS40JR7319YY	47DS40JR6319YY		
		EnergySaver Ductile™	1500	47CD40JR0419YY					
		MaxRok™ V-Groove	800	47MV40JT0419YY			47MV40JT6019YY	47MV40JT##19YY	
		Iron V-Groove	600	47VG40JT0419YY					
		Ductile V-Groove	1500	47DV40JT0419YY					
5	2	Yoke Only		47ZZ50JZ8319YY					
		Nomadic™	500	47NM50JB0419YY			47NM50JB4819YY		
		Rubber on Nylon	450	47NR50JB0419YY	47NR50JB0919YY		47NR50JB4819YY	47NR50JB##19YY	
		Rubber on Aluminum	500	47RA50JB0419YY			47RA50JB6019YY	47RA50JB##19YY	
		Mold-On Rubber	400	47RS50JB0419YY					
		Thermo- ro™	350				47TP50JI6319YY		
		Thermo- ro™	350	47TP50J+0419YY	47TP50J+0919YY		47TP50J+6019YY	47TP50J+##19YY	I,T,X,Y
		Polyolefi	650	47PO50JB0419YY	47PO50JB0919YY		47PO50JB6019YY	47PO50JB##19YY	
		Nylon	900	47NY50JE0419YY	47NY50JE0919YY		47NY50JE6019YY	47NY50JE##19YY	
		RokHard™	1000	47HI50JB0419YY	47HI50JB0919YY		47HI50JB6019YY	47HI50JB##19YY	
		BrimStone®	1000	47GN50JQ0419YY	47GN50JQ0919YY		47GN50JQ6019YY	47GN50JQ##19YY	
		MaxRok™	1000	47MA50JB0419YY	47MA50JB0919YY		47MA50JB6019YY	47MA50JB##19YY	
		Phenolic	1000	47PH50JB0419YY	47PH50JB0919YY		47PH50JB6019YY	47PH50JB##19YY	
		High-Temp Phenolic	750	47HT50JQ0419YY	47HT50JQ0919YY			47HT50JQ##19YY	
		Polyon MaxRok™	1000	47MU50J+0419YY	47MU50J+0919YY		47MU50J+6319YY	47MU50J+##19YY	G,K
		Polyon AL™	900	47PA50J+0419YY			47PA50J+6019YY	47PA50J+##19YY	N,R
		Poly-Pro™	600	47PP50J+0419YY	47PP50J+0919YY		47PP50J+6019YY	47PU60J+##19YY	I,D,K,U,W
		Poly-Pro™	600	47PP50JM0419YY	47PP50JM0919YY		47PP50JM6319YY	47PU60JM##19YY	
		Polymadic™	750	47PM50JI0419YY	47PM50JI0919YY		47PM50JI##19YY	47PM50JI##19YY	
		Polyon™	1100			47PU50JV7319YY	47PU50JV6319YY		
		Polyon™	1100	47PU50J+0419YY				47PU50J+##19YY	G,V
		EnergySaver Polyon™	1300	47SW50JU0419YY					
		PolyFlexon® Cast	800	47RP50JK0419YY			47RP50JK6319YY		
		DuraLastomer®	900		47SU50JL0919YY		47SU50JL6019YY	47SU50JL##19YY	
		ErgoLastomer™	1400	47HU50JI0419YY	47HU50JI0919YY	47HU50JI7319YY	47HU50JI6319YY	47HU50JI##19YY	
		Semi-Steel	1000	47SS50JS0419YY				47SS50JS##19YY	
		Heavy Duty Iron	1200	47HS50JS0419YY			47HS50JS6319YY		
		Ductile	1500	47DS50JR0419YY		47DS50JR7319YY	47DS50JR6319YY		
		EnergySaver Ductile™	1500	47CD50JR0419YY					
		Iron V-Groove	900	47VG50JT0419YY					



Low Profile Mold-on Rubber



Mold-on Rubber



Supreme Rubber™



Rubber on Nylon



Rubber on Aluminum



Dura Cushion™ (X)



Dura Cushion™ (Z)



Eco-Rubber™



HT Phenolic High Temp



Brimstone® High Temp



SteROLLizer AL® High Temp



Polyolefi



Nylon



MaxRok™



RokHard™



Phenolic



Semi-Steel



Heavy Duty Iron



Ductile



EnergySaver Ductile™ (Crowned)



Forged Steel



Solid Steel V-Groove



MaxRok™ V-Groove



V-Groove

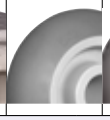
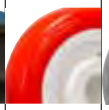
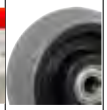


Ductile V-Groove

47 / 48 Medium Heavy Duty Kingpinless Series - Up to 2,000 lbs.

Durable Superior Casters®

WE'RE ALWAYS AROUND!

Nomadic™		Thermo- ro™					Poly-Pro™						Polymadic™
Flat Tread		Flat Tread			Round		Flat Tread					Round	Premium
I	A	A	I	T	X	Y	Z	K	M	U	W	H	Polyurethane
													

Polyon™		Polyon AL™		Polyon MaxRok™		PolyFlexon® Cast (Round)	PolyFlexon® (Round)	Champion™	EnergySaver Polyon™	Dura-Lastomer®	Ergo-Lastomer™
G	V	N	R	G	K						
											

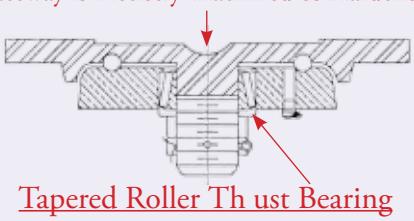
Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 47 to 48					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63, 64	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
6	2	Nomadic™	600	47NM60JB0419YY			47NM60JB4819YY		
		Rubber on Nylon	550	47NR60JB0419YY	47NR60JB0919YY			47NR60JB##19YY	
		Dura Cushion™	350	47BC60J-0419YY			47BC60J+6319YY	47BC60J+##19YY	X,Z
		Rubber on Aluminum	550	47RA60JB0419YY			47RA60JB6019YY	47RA60JB##19YY	
		Mold-On Rubber	550	47RS60JB0419YY					
		Supreme Rubber™	700			47RH60JS7319YY			
		Thermo- ro™	500	47TP60J+0419YY	47TP60J+0919YY		47TP60J+6019YY	47TP60J+##19YY	I,T,X,Y
		Polyolefi	700	47PO60JB0419YY	47PO60JB0919YY		47PO60JB6019YY	47PO60JB##19YY	
		Nylon	1000	47NY60JE0419YY	47NY60JE0919YY		47NY60JE6019YY	47NY60JE##19YY	
		RokHard™	1200	47HI60JB0419YY	47HI60JB0919YY		47HI60JB6019YY	47HI60JB##19YY	
		BrimStone®	1100	47GN60JQ0419YY	47GN60JQ0919YY		47GN60JQ6019YY	47GN60JQ##19YY	
		MaxRok™	1200	47MA60JB0419YY	47MA60JB0919YY		47MA60JB6019YY	47MA60JB##19YY	
		Phenolic	1200	47PH60JB0419YY	47PH60JB0919YY		47PH60JB6019YY	47PH60JB##19YY	
		High-Temp Phenolic	900	47HT60JQ0419YY	47HT60JQ0919YY			47HT60JQ##19YY	
		Polyon MaxRok™	1200	47MU60J+0419YY	47MU60J+0919YY		47MU60J+6319YY	47MU60J+##19YY	G,K
		Polyon AL™	1200	47PA60J+0419YY			47PA60J+6019YY	47PA60J+##19YY	N,R
		Poly-Pro™	720	47PP60J+0419YY	47PP60J+0919YY		47PP60+##19YY	47PP60J+##19YY	I,D,*H,K,M,U,W
		Polymadic™	900	47PM60JI0419YY	47PM60JI0919YY		47PM60JI##19YY	47PM60JI##19YY	
		Polyon™	1200			47PU60JV7319YY	47PU60JV6319YY		
		Polyon™	1200	47PU60J+0419YY				47PU60J+##19YY	G,V
		EnergySaver Polyon™	1400	47SW60JU0419YY		47SW60JU7319YY	47SW60JU6319YY		
		PolyFlexon® Cast	900				47RP60JK4819YY		
		PolyFlexon®	900				47UA60JN6319YY		
		Champion™	1200				47CP60JN6419YY		
		DuraLastomer®	1000		47SU60JL0919YY		47SU60JL6019YY	47SU60JL##19YY	
		ErgoLastomer™	1700	47HU60JI0419YY	47HU60JI0919YY	47HU60JI7319YY	47HU60JI6319YY	47HU60JI##19YY	
		Semi-Steel	1200	47SS60JS0419YY				47SS60JS##19YY	
		Heavy Duty Iron	1400	47HS60JS0419YY			47HS60JS6319YY		
		Ductile	2000	47DS60JR0419YY		47DS60JR7319YY	47DS60JR6319YY		
		EnergySaver Ductile™	2000	47CD60JR0419YY					
		Forged Steel	2000	47FS60JS0419YY		47FS60JS7319YY			
		Iron V-Groove	1000	47VG60JT0419YY					
		Ductile V-Groove	1500	47DV60JT0419YY			47DV60JT6319YY		
8	2	Nomadic™	700	47NM80JB0419YY			47NM80JB4819YY		
		Rubber on Nylon	600	47NR80JB0419YY	47NR80JB0919YY			47NR80JB##19YY	
		Dura Cushion™	450	47BC80J+0419YY			47BC80J+6063YY	47BC80J+##19YY	X,Z
		Rubber on Aluminum	600	47RA80JB0419YY			47RA80JB6060YY	47RA80JB##19YY	
		Mold-On Rubber	600	47RS80JB0419YY					
		Supreme Rubber™	800			47RH80JS7319YY			
		Thermo- ro™	600	47TP80J+0419YY	47TP80J+0919YY		47TP80J+6019YY	47TP80J+##19YY	I,T,X,Y
		Nylon	1100	47NY80JE0419YY	47NY80JE0919YY		47NY80JE6019YY	47NY80JE##19YY	
		RokHard™	1400	47HI80JB0419YY	47HI80JB0919YY		47HI80JB6019YY	47HI80JB##19YY	
		BrimStone®	1200	47GN80JQ0419YY	47GN80JQ0919YY		47GN80JQ6019YY	47GN80JQ##19YY	
		MaxRok™	1400	47MA80JB0419YY	47MA80JB0919YY		47MA80JB6019YY	47MA80JB##19YY	
		Phenolic	1400	47PH80JB0419YY	47PH80JB0919YY		47PH80JB6019YY	47PH80JB##19YY	
		High-Temp Phenolic	1100	47HT80JQ0419YY	47HT80JQ0919YY			47HT80JQ##19YY	
		Polyon MaxRok™	1400	47MU80J+0419YY	47MU80J+0919YY		47MU80J+6319YY	47MU80J+##19YY	G,K
		Polyon AL™	1500	47PA80J+0419YY			47PA80J+6019YY	47PA80J+##19YY	N,R
		Poly-Pro™	800	47PP80J+0419YY	47PP80J+0919YY		47PP80J+##19YY	47PP80J+##19YY	I,D,*H,K,M,U,W
		Polymadic™	1000	47PM80JI0419YY	47PM80JI0919YY		47PM80JI##19YY	47PM80JI##19YY	
		Polyon™	1400			47PU80JV7319YY	47PU80JV6319YY		
		Polyon™	1400	47PU80J+0419YY				47PU80J+##19YY	G,V
		EnergySaver Polyon™	1500	47SW80JU0419YY		47SW80JU7319YY	47SW80JU6319YY		
		PolyFlexon® Cast	1000				47RP80JK6319YY		
		PolyFlexon®	1000				47UA80JN6319YY		
		Champion™	1500				47CP60JN6419YY		
		DuraLastomer®	1000		47SU80JL0919YY		47SU80JL6019YY	47SU80JL##19YY	
		ErgoLastomer™	2000	47HU80JI0419YY	47HU80JI0919YY	47HU80JI7319YY	47HU80JI6319YY	47HU80JI##19YY	
		Semi-Steel	1400	47SS80JS0419YY				47SS80JS##19YY	
		Heavy Duty Iron	1600	47HS80JS0419YY			47HS80JS6319YY		
		Ductile	2000	47DS80JR0419YY		47DS80JR7319YY	47DS80JR6319YY		
		EnergySaver Ductile™	2000	47CD80JR0419YY					
		Forged Steel	2000	47FS80JS0419YY		47FS80JS7319YY			
		Iron V-Groove	1200	47VG80JT0419YY					

*"H" color round tread Poly-Pro™ wheel; available only with 63 precision BB.

49 / 50 MOMENTUM™ -Precision Tapered Raceway Series

Durable Superior Casters®







Durable Superior Casters® new Momentum series offers the ery best in reliable mobility, providing many years of service life in the most demanding of applications; The omentum series is designed to withstand shock loading and side thrust impact, while offering superior ergonomic swi eling action. The top plate and 3/4" kingpin a e integrally forged as one piece and provides the base for the 2-9/16" diameter load bearing raceway; all sections of the main load bearing are drop forged (ASTM 1045) steel, are precision machined and are fully hardened including the 3/8" polished ball bearings (HRC45). The lower raceway or thrust bearing is a 3/4" tapered roller bearing, providing exceptionally smooth and easy swiveling action and counteracts radial thrust. Legs are made from 1/4" steel and are robotically welded on both sides for maximum strength. The e are nearly 40 wheels and dozens of bearings, brakes and options to choose from.

- Drop forged (ASTM 1045) construction; top plate and 3/4" kingpin are integrally forged as one piece; 2-9/16" bearing raceway is precisely machined and hardened. 3/8" diameter hardened ball bearings.
- Lower raceway or thrust bearing is a 3/4" tapered roller bearing, providing exceptionally smooth and easy swiveling action and counteracts radial thrust.
- 1/4" thick legs are robotically welded inside and outside.
- Zinc plated finish is attracti e & corrosion resistant.
- Large selection of wheel, bearing & brake options.
- Zerk grease fitting in rac way & axle for easy maintenance.
- Standard stock series = Quick Deliveries
- 1/2" Axle

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Top Lock Brake (T)



A-Cam Brake (A)



Cam-Lock Brake (C)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL49



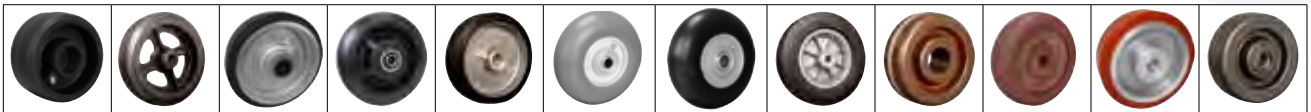
Th ead Guards (G)

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

Overall Heights, Offsets & Swivel Radius.

Wheel Diameter	Designation Code	Overall Height	Offse	Swivel Radius
4	40	5-5/8	1-9/16	3-9/16
5	50	6-1/2	2	4-1/2
6	60	7-1/2	2-3/16	5-3/16
8	80	9-1/2	2-3/8	6-3/8

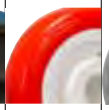
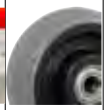


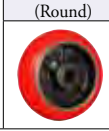
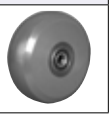
Low Profile Mold-on Rubber | Mold-on Rubber | Supreme Rubber™ | Rubber on Nylon | Rubber on Aluminum | Dura Cushion™ (X) | Dura Cushion™ (Z) | Eco-Rubber™ | HT Phenolic High Temp | Brimstone® High Temp | SteROLLizer AL™ High Temp | Polyolefi



Nylon | MaxRok™ | RokHard™ | Phenolic | Semi-Steel | Heavy Duty Iron | Ductile | EnergySaver Ductile™ (Crowned) | Forged Steel | Solid Steel V-Groove | MaxRok™ V-Groove | V-Groove | Ductile V-Groove

RoHS Compliant

Nomadic™		Thermo- ro™					Poly-Pro™						Polymadic™
Flat Tread		Flat Tread			Round		Flat Tread					Round	Premium
I	A	A	I	T	X	Y	Z	K	M	U	W	H	Polyurethane
													

Polyon™		Polyon AL™		Polyon MaxRok™		PolyFlexon® Cast (Round)	PolyFlexon® (Round)	Champion™	EnergySaver Polyon™	Dura-Lastomer®	Ergo-Lastomer™
G	V	N	R	G	K						
											

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 49 to 50					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
4	2	Yoke Only		49ZZ40JZ8317YY					
		Nomadic™	400	49NM40JB0417YY			49NM40JB4817YY		
		Rubber on Nylon	400	49NR40JB0417YY	49NR40JB0917YY		49NR40JB4817YY	49NR40JB##17YY	
		Rubber on Aluminum	400	49RA40JB0417YY				49RA40JB##17YY	
		Low Profile ubber	300	49LP40JB0417YY					
		Mold-On Rubber	400	49RS40JB0417YY					
		Thermo- ro™	300				49TP40JI4817YY		
		Thermo- ro™	300	49TP40J+0417YY	49TP40J+0917YY		49TP40J+4817YY	49TP40J+##17YY	I,T,X,Y
		Polyolefi	500	49PO40JB0417YY	49PO40JB0917YY		49PO40JB6017YY	49PO40JB##17YY	
		Nylon	800	49NY40JE0417YY	49NY40JE0917YY		49NY40JE6017YY		
		RokHard™	800	49HI40JB0417YY	49HI40JB0917YY		49HI40JB6017YY	49HI40JB##17YY	
		BrimStone®	800	49GN40JQ0417YY	49GN40JQ0917YY		49GN40JQ6017YY	49GN40JQ##17YY	
		MaxRok™	800	49MA40JB0417YY	49MA40JB0917YY		49MA40JB6017YY	49MA40JB##17YY	
		Phenolic	800	49PH40JB0417YY	49PH40JB0917YY		49PH40JB6017YY	49PH40JB##17YY	
		High-Temp Phenolic	600	49HT40JQ0417YY	49HT40JQ0917YY			49HT40JQ##17YY	
		Polyon MaxRok™	700	49MU40J+0417YY	49MU40J+0917YY		49MU40J+6317YY	49MU40J+##17YY	G,K
		Polyon AL™	800	49PA40J+0417YY			49PA40J+6017YY	49PA40J+##17YY	N,R
		Poly-Pro™	500	49PP40J+0417YY	49PP40J+0917YY		49PP40J+6017YY	49PP40J+##17YY	I,D,K,U,W
		Poly-Pro™	500	49PP40JM0417YY	49PP40JM0917YY		49PP40JM6317YY	49PP40JM##17YY	
		Polymadic™	600	49PM40JI0417YY	49PM40JI0917YY		49PM40JI##17YY	49PM40JI##17YY	
		Polyon™	800			49PU40JV7317YY	49PU40JV6317YY		
		Polyon™	800	49PU40J+0417YY				49PU40J+##17YY	G,V
		EnergySaver Polyon™	800	49SW40JU0417YY		49SW40JU7317YY			
		PolyFlexon® Cast	700	49RP40JK0417YY			49RP40JK4817YY	49RP40JK##17YY	
		DuraLastomer®	750		49SU40JL0917YY		49SU40JL6017YY	49SU40JL##17YY	
		ErgoLastomer™	1000	49HU40JI0417YY	49HU40JI0917YY	49HU40JI7317YY	49HU40JI6317YY	49HU40JI##17YY	
		Semi-Steel	700	49SS40JS0417YY				49SS40JS##17YY	
		Heavy Duty Iron	900	49HS40JS0417YY			49HS40JS6317YY		
		Ductile	1500	49DS40JR0417YY		49DS40JR7317YY	49DS40JR6317YY		
		EnergySaver Ductile ™	1500	49CD40JR0417YY					
		MaxRok™ V-Groove	800	49MV40JT0417YY			49MV40JT6017YY	49MV40JT##17YY	
		Iron V-Groove	600	49VG40JT0417YY					
		Ductile V-Groove	1500	49DV40JT0417YY					
5	2	Yoke Only		49ZZ50JZ8317YY					
		Nomadic™	500	49NM50JB0417YY			49NM50JB4817YY		
		Rubber on Nylon	450	49NR50JB0417YY	49NR50JB0917YY		49NR50JB4817YY	49NR50JB##17YY	
		Rubber on Aluminum	500	49RA50JB0417YY			49RA50JB6017YY	49RA50JB##17YY	
		Mold-On Rubber	400	49RS50JB0417YY					
		Thermo- ro™	350				49TP50JI6317YY		
		Thermo- ro™	350	49TP50J+0417YY	49TP50J+0917YY		49TP50J+6017YY	49TP50J+##17YY	I,T,X,Y
		Polyolefi	650	49PO50JB0417YY	49PO50JB0917YY		49PO50JB6017YY	49PO50JB##17YY	
		Nylon	900	49NY50JE0417YY	49NY50JE0917YY		49NY50JE6017YY	49NY50JE##17YY	
		RokHard™	1000	49HI50JB0417YY	49HI50JB0917YY		49HI50JB6017YY	49HI50JB##17YY	
		BrimStone®	1000	49GN50JQ0417YY	49GN50JQ0917YY		49GN50JQ6017YY	49GN50JQ##17YY	
		MaxRok™	1000	49MA50JB0417YY	49MA50JB0917YY		49MA50JB6017YY	49MA50JB##17YY	
		Phenolic	1000	49PH50JB0417YY	49PH50JB0917YY		49PH50JB6017YY	49PH50JB##17YY	
		High-Temp Phenolic	750	49HT50JQ0417YY	49HT50JQ0917YY			49HT50JQ##17YY	
		Polyon MaxRoc™	1000	49MU50J+0417YY	49MU50J+0917YY		49MU50J+6317YY	49MU50J+##17YY	G,K
		Polyon AL™	900	49PA50J+0417YY			49PA50J+6017YY	49PA50J+##17YY	N,R
		Poly-Pro™	600	49PP50J+0417YY	49PP50J+0917YY		49PP50J+6017YY	49PP50J+##17YY	I,D,K,U,W
		Poly-Pro™	600	49PP50JM0417YY	49PP50JM0917YY		49PP50JM6317YY	49PP50JM##17YY	
		Polymadic™	750	49PM50JI0417YY	49PM50JI0917YY		49PM50JI##17YY	49PM50JI##17YY	
		Polyon™	1100			49PU50JV7317YY	49PU50JV6317YY		
		Polyon™	1100	49PU50J+0417YY				49PU50J+##17YY	G,V
		EnergySaver™	1300	49SW50JU0417YY					
		PolyFlexon® Cast	800	49RP50JK0417YY			49RP50JK6317YY		
		DuraLastomer®	900		49SU50JL0917YY		49SU50JL6017YY	49SU50JL##17YY	
		ErgoLastomer™	1400	49HU50JI0417YY	49HU50JI0917YY	49HU50JI7317YY	49HU50JI6317YY	49HU50JI##17YY	
		Semi-Steel	1000	49SS50JS0417YY				49SS50JS##17YY	
		Heavy Duty Iron	1200	49HS50JS0417YY			49HS50JS6317YY		
		Ductile	1500	49DS50JR0417YY		49DS50JR7317YY	49DS50JR6317YY		
		EnergySaver Ductile™	1500	49CD50JR0417YY					
		Iron V-Groove	900	49VG50JT0417YY					

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 49 to 50					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
6	2	Yoke Only		49ZZ60JZ8317YY					
		Nomadic™	600	49NM60JB0417YY			49NM60JB4817YY		
		Rubber on Nylon	350	49NR60JB0417YY	49NR60JB0917YY			49NR60JB##17YY	
		Dura Cushion™	350	49BC60J-0417YY			49BC60J+6317YY	49BC60J+##17YY	X,Z
		Rubber on Aluminum	550	49RA60JB0417YY			49RA60JB6017YY	49RA60JB##17YY	
		Low Profile ubber	600	49LP60JB0417YY					
		Mold-On Rubber	550	49RS60JB0417YY					
		Supreme Rubber™	700			49RH60JS7317YY			
		Thermo- ro™	500	49TP60J+0417YY	49TP60J+0917YY		49TP60J+6017YY	49TP60J+##17YY	I,T,X,Y
		Polyolefi	700	49PO60JB0417YY	49PO60JB0917YY		49PO60JB6017YY	49PO60JB##17YY	
		Nylon	1000	49NY60JE0417YY	49NY60JE0917YY		49NY60JE6017YY	49NY60JE##17YY	
		RokHard™	1200	49HI60JB0417YY	49HI60JB0917YY		49HI60JB6017YY	49HI60JB##17YY	
		BrimStone®	1100	49GN60JQ0417YY	49GN60JQ0917YY		49GN60JQ6017YY	49GN60JQ##17YY	
		MaxRok™	1200	49MA60JB0417YY	49MA60JB0917YY		49MA60JB6017YY	49MA60JB##17YY	
		Phenolic	1200	49PH60JB0417YY	49PH60JB0917YY		49PH60JB6017YY	49PH60JB##17YY	
		High-Temp Phenolic	900	49HT60JQ0417YY	49HT60JQ0917YY			49HT60JQ##17YY	
		Polyon MaxRok™	1200	49MU60J+0417YY	49MU60J+0917YY		49MU60J+6317YY	49MU60J+##17YY	G,K
		Polyon AL™	1200	49PA60J+0417YY			49PA60J+6017YY	49PA60J+##17YY	N,R
		Poly-Pro™	720	49PP60J+0417YY	49PP60J+0917YY		49PP60+6017YY	49PP60J+##17YY	I,D,K,U,W
		Poly-Pro™	720	49PP60JM0417YY	49PP60JM0917YY		49PP60J+6317YY	49PP60JM##17YY	H,M
		Polymadic™	900	49PM60JI0417YY	49PM60JI0917YY		49PM60JI##17YY	49PM60JI##17YY	
		Polyon™	1200			49PU60JV7317YY	49PU60JV6317YY		
		Polyon™	1200	49PU60J+0417YY				49PU60J+##17YY	G,V
		EnergySaver Polyon™	1400	49SW60JU0417YY		49SW60JU7317YY	49SW60JU6317YY		
		PolyFlexon® Cast	900				49RP60JK4817YY		
		PolyFlexon®	900				49UA60JN6317YY		
		Champion™	1200				49CP60JN6417YY		
		DuraLastomer®	1000		49SU60JL0917YY		49SU60JL6017YY	49SU60JL##17YY	
		ErgoLastomer™	1700	49HU60JI0417YY	49HU60JI0917YY	49HU60JI7317YY	49HU60JI6317YY	49HU60JI##17YY	
		Semi-Steel	1200	49SS60JS0417YY				49SS60JS##17YY	
		Heavy Duty Iron	1400	49HS60JS0417YY			49HS60JS6317YY		
		Ductile	2000	49DS60JR0417YY		49DS60JR7317YY	49DS60JR6317YY		
		EnergySaver Ductile™	2000	49CD60JR0417YY					
		Forged Steel	2000	49FS60JS0417YY		49FS60JS7317YY			
		Iron V-Groove	1000	49VG60JT0417YY					
		Ductile V-Groove	1500	49DV60JT0417YY			49DV60JT6317YY		
8	2	Yoke Only		49ZZ80JZ8317YY					
		Nomadic™	600	49NM80JB0417YY			49NM80JB4817YY		
		Rubber on Nylon	600	49NR80JB0417YY	49NR80JB0917YY			49NR80JB##17YY	
		Dura Cushion™	450	49BC80J-0417YY			49BC80J+6063YY	49BC80J+##17YY	X,Z
		Rubber on Aluminum	600	49RA80JB0417YY			49RA80JB6060YY	49RA80JB##17YY	
		Mold-On Rubber	600	49RS80JB0417YY					
		Supreme Rubber™	800			49RH80JS7317YY			
		Thermo- ro™	600	49TP80J+0417YY	49TP80J+0917YY		49TP80J+6017YY	49TP80J+##17YY	I,T,X,Y
		Polyolefin	900	49PO80JB0417YY	49PO80JB0917YY		49PO80JB6017YY	49PO80JB##17YY	
		Nylon	1100	49NY80JE0417YY	49NY80JE0917YY		49NY80JE6017YY	49NY80JE##17YY	
		RokHard™	1400	49HI80JB0417YY	49HI80JB0917YY		49HI80JB6017YY	49HI80JB##17YY	
		BrimStone®	1200	49GN80JQ0417YY	49GN80JQ0917YY		49GN80JQ6017YY	49GN80JQ##17YY	
		MaxRok™	1400	49MA80JB0417YY	49MA80JB0917YY		49MA80JB6017YY	49MA80JB##17YY	
		Phenolic	1400	49PH80JB0417YY	49PH80JB0917YY		49PH80JB6017YY	49PH80JB##17YY	
		High-Temp Phenolic	1100	49HT80JQ0417YY	49HT80JQ0917YY			49HT80JQ##17YY	
		Polyon MaxRok™	1400	49MU80J+0417YY	49MU80J+0917YY		49MU80J+6317YY	49MU80J+##17YY	G,K
		Polyon AL™	1500	49PA80J+0417YY			49PA80J+6017YY	49PA80J+##17YY	N,R
		Poly-Pro™	800	49PP80J+0417YY	49PP80J+0917YY		49PP80J+6017YY	49PP80J+##17YY	I,D,K,U,W
		Poly-Pro™	800	49PP80JM0417YY	49PP80JM0917YY		49PP80J+6317YY	49PP80JM##17YY	H,M
		Polymadic™	1000	49PM80JI0417YY	49PM80JI0917YY		49PM80JI##17YY	49PM80JI##17YY	
		Polyon™	1400			49PU80JV7317YY	49PU80JV6317YY		
		Polyon™	1400	49PU80J+0417YY				49PU80J+##17YY	G,V
		EnergySaver™	1500	49SW80JU0417YY		49SW80JU7317YY	49SW80JU6317YY		
		PolyFlexon® Cast	1000				49RP80JK6317YY		
		PolyFlexon®	1000				49UA80JN6317YY		
		Champion™	1500				49CP80JN6417YY		
		DuraLastomer®	1000		49SU80JL0917YY		49SU80JL6017YY	49SU80JL##17YY	
		ErgoLastomer™	2000	49HU80JI0417YY	49HU80JI0917YY	49HU80JI7317YY	49HU80JI6317YY	49HU80JI##17YY	
		Semi-Steel	1400	49SS80JS0417YY				49SS80JS##17YY	
		Heavy Duty Iron	1600	49HS80JS0417YY			49HS80JS6317YY		
		Ductile	2000	49DS80JR0417YY		49DS80JR7317YY	49DS80JR6317YY		
		EnergySaver Ductile™	2000	49CD80JR0417YY					
		Forged Steel	2000	49FS80JS0417YY		49FS80JS7317YY			
		Iron V-Groove	1200	49VG80JT0417YY					

51 / 52 Medium Heavy Duty Forged Series - Up to 2,000 lbs.

Durable Superior Casters®



The swivel sections are made from ASTM1045 steel, drop forged and hardened. 3/8" thick top plate with hardened raceways, precisely machined deep-groove with hardened steel ball bearings for thrust force. A 3/4" heat treated kingpin is used to enhance the load capacity. Legs are made from ¼" thick steel robotically welded on both sides for maximum strength. There are nearly 40 different kinds of wheels, bearings brakes and other options to choose from.

- Drop forged (ASTM 1045) construction. Precision machined and hardened double ball raceways.
- 3/4" Heat treated kingpin.
- 1/4" thick legs are robotically welded on both sides.
- 1/2" axle bolt & locknut.
- Zinc plated finish is attracti e & corrosion resistant.
- Large selection of wheel, bearing & brake options.
- Brakes available on both swivel and rigid casters.
- Zerk grease fitting in rac way & axle for easy maintenance.
- Size options from 4 x 2 to 10 x 2-1/2.
- Standard stock series = Quick Deliveries



Options



A-Cam Brake (A)



Cam-Lock Brake (C)



4-Position Lock (P)



Th ead Guards (G)

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4	1/2

Overall Heights, Offsets & Swivel Radius.

To order optional overall height, replace the standard wheel diameter designation with optional code. (Example: 51PH81KB0619YY)

Wheel Diameter	Designation Code	Overall Height	Offse	Swivel Radius
4	40	5-5/8	1-9/16	3-9/16
5	50	6-1/2	2	4-1/2
6	60	7-1/2	2-3/16	5-3/16
8	80	10-1/8	2-3/8	6-3/8
8	81	9-1/2	2-7/8	6-3/8
10	10	11-1/2	2-1/4	7-1/4



Low Profile Mold-on Rubber



Mold-on Rubber



Supreme Rubber™



Rubber on Nylon



Rubber on Aluminum



Dura Cushion™ (X)



Dura Cushion™ (Z)



Eco-Rubber™



HT Phenolic High Temp



BrimStone® High Temp

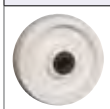


SteROLLizer AL® High Temp



Polyolefi

Additional wheel pictures & options, shown on the Next page.



Nylon



MaxRok™



RokHard™



Phenolic



Semi-Steel



Heavy Duty Iron



Ductile



EnergySaver Ductile™ (Crowned)



Forged Steel



Solid Steel V-Groove



MaxRok™ V-Groove



V-Groove



Ductile V-Groove

RoHS Compliant

51 / 52 Medium Heavy Duty Forged Series - Up to 2,000 lbs.

Durable Superior Casters®

Nomadic™		Thermo- ro™					Poly-Pro™					Polymadic™
Flat Tread		Flat Tread			Round		Flat Tread				Round	Premium
I	A	A	I	T	X	Y	Z	K	M	U	W	H	Polyurethane



Polyon™		Polyon AL™		Polyon MaxRok™		PolyFlexon® Cast (Round)	PolyFlexon® (Round)	Champion™	EnergySaver Polyon™	Dura-Lastomer®	Ergo-Lastomer™
G	V	N	R	G	K						



Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 51 to 52					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
4	2	Yoke Only		51ZZ40JZ8317YY					
		Nomadic™	400	51NM40JB0419YY			51NM40JB4819YY		
		Rubber on Nylon	400	51NR40JB0419YY	51NR40JB0919YY		51NR40JB4819YY	51NR40JB##19YY	
		Rubber on Aluminum	400	51RA40JB0419YY				51RA40JB##19YY	
		Low Profile ubber	300	51LP40JB0419YY					
		Mold-On Rubber	400	51RS40JB0419YY					
		Thermo- ro™	300				51TP40JI4819YY		
		Thermo- ro™	300	51TP40J+0419YY	51TP40J+0919YY		51TP40J+4819YY	51TP40J+##19YY	I,T,X,Y
		Polyolefi	500	51PO40JB0419YY	51PO40JB0919YY		51PO40JB6019YY	51PO40JB##19YY	
		Nylon	800	51NY40JE0419YY	51NY40JE0919YY		51NY40JE6019YY		
		RokHard™	800	51HI40JB0419YY	51HI40JB0919YY		51HI40JB6019YY	51HI40JB##19YY	
		BrimStone®	800	51GN40JQ0419YY	51GN40JQ0919YY		51GN40JQ6019YY	51GN40JQ##19YY	
		MaxRok™	800	51MA40JB0419YY	51MA40JB0919YY		51MA40JB6019YY	51MA40JB##19YY	
		Phenolic	800	51PH40JB0419YY	51PH40JB0919YY		51PH40JB6019YY	51PH40JB##19YY	
		High-Temp Phenolic	600	51HT40JQ0419YY	51HT40JQ0919YY			51HT40JQ##19YY	
		Polyon MaxRok™	700	51MU40J+0419YY	51MU40J+0919YY		51MU40J+6319YY	51MU40J+##19YY	G,K
		Polyon AL™	800	51PA40J+0419YY			51PA40J+6019YY	51PA40J+##19YY	N,R
		Poly-Pro™	500	51PP40J+0419YY	51PP40J+0919YY		51PP40J+6019YY	51PP40J+##19YY	I,D,K,U,W
		Poly-Pro™	500	51PP40JM0419YY	51PP40JM0919YY		51PP40JM6319YY	51PP40JM##19YY	
		Polymadic™	600	51PM40JI0419YY	51PM40JI0919YY		51PM40JI##19YY	51PM40JI##19YY	
		Polyon™	800			51PU40JV7319YY	51PU40JV6319YY		
		Polyon™	800	51PU40J+0419YY				51PU40J+##19YY	G,V
		EnergySaver Polyon™	800	51SW40JU0419YY		51SW40JU7319YY			
		PolyFlexon® Cast	700	51RP40JK0419YY			51RP40JK4819YY	51RP40JK##19YY	
		DuraLastomer®	750		51SU40JL0919YY		51SU40JL6019YY	51SU40JL##19YY	
		ErgoLastomer™	1000	51HU40JI0419YY	51HU40JI0919YY	51HU40JI7319YY	51HU40JI6319YY	51HU40JI##19YY	
		Semi-Steel	700	51SS40JS0419YY				51SS40JS##19YY	
		Heavy Duty Iron	900	51HS40JS0419YY			51HS40JS6319YY		
		Ductile	1500	51DS40JR0419YY		51DS40JR7319YY	51DS40JR6319YY		
		EnergySaver Ductile™	1500	51CD40JR0419YY					
		MaxRok™ V-Groove	800	51MV40JT0419YY			51MV40JT6019YY	51MV40JT##19YY	
		Iron V-Groove	600	51VG40JT0419YY					
		Ductile V-Groove	1500	51DV40JT0419YY					
5	2	Yoke Only		51ZZ50JZ8319YY					
		Nomadic™	500	51NM50JB0419YY			51NM50JB4819YY		
		Rubber on Nylon	450	51NR50JB0419YY	51NR50JB0919YY		51NR50JB4819YY	51NR50JB##19YY	
		Rubber on Aluminum	500	51RA50JB0419YY			51RA50JB6019YY	51RA50JB##19YY	
		Mold-On Rubber	400	51RS50JB0419YY					
		Thermo- ro™	350				51TP50JI6319YY		
		Thermo- ro™	350	51TP50J+0419YY	51TP50J+0919YY		51TP50J+6019YY	51TP50J+##19YY	I,T,X,Y
		Polyolefi	650	51PO50JB0419YY	51PO50JB0919YY		51PO50JB6019YY	51PO50JB##19YY	
		Nylon	900	51NY50JE0419YY	51NY50JE0919YY		51NY50JE6019YY	51NY50JE##19YY	
		RokHard™	1000	51HI50JB0419YY	51HI50JB0919YY		51HI50JB6019YY	51HI50JB##19YY	
		BrimStone®	1000	51GN50JQ0419YY	51GN50JQ0919YY		51GN50JQ6019YY	51GN50JQ##19YY	
		MaxRok™	1000	51MA50JB0419YY	51MA50JB0919YY		51MA50JB6019YY	51MA50JB##19YY	
		Phenolic	1000	51PH50JB0419YY	51PH50JB0919YY		51PH50JB6019YY	51PH50JB##19YY	
		High-Temp Phenolic	750	51HT50JQ0419YY	51HT50JQ0919YY			51HT50JQ##19YY	
		Polyon MaxRok™	1000	51MU50J+0419YY	51MU50J+0919YY		51MU50J+6319YY	51MU50J+##19YY	G,K
		Polyon AL™	900	51PA50J+0419YY			51PA50J+6019YY	51PA50J+##19YY	N,R
		Poly-Pro™	600	51PP50J+0419YY	51PP50J+0919YY		51PP50J+6019YY	51PP50J+##19YY	I,D,K,U,W
		Poly-Pro™	600	51PP50JM0419YY	51PP50JM0919YY		51PP50JM6319YY	51PP50JM##19YY	
		Polymadic™	750	51PM50JI0419YY	51PM50JI0919YY		51PM50JI##19YY	51PM50JI##19YY	
		Polyon™	1100			51PU50JV7319YY	51PU50JV6319YY		
		Polyon™	1100	51PU50J+0419YY				51PU50J+##19YY	G,V
		EnergySaver Polyon™	1300	51SW50JU0419YY					
		PolyFlexon® Cast	800	51RP50JK0419YY			51RP50JK6319YY		
		DuraLastomer®	900		51SU50JL0919YY		51SU50JL6019YY	51SU50JL##19YY	
		ErgoLastomer™	1400	51HU50JI0419YY	51HU50JI0919YY	51HU50JI7319YY	51HU50JI6319YY	51HU50JI##19YY	
		Semi-Steel	1000	51SS50JS0419YY				51SS50JS##19YY	
		Heavy Duty Iron	1200	51HS50JS0419YY			51HS50JS6319YY		
		Ductile	1500	51DS50JR0419YY		51DS50JR7319YY	51DS50JR6319YY		
		EnergySaver Ductile™	1500	51CD50JR0419YY					
		Iron V-Groove	900	51VG50JT0419YY					

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 51 to 52					+Color
				Roller Bearing 04, 06	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63, 65	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
6	2	Nomadic™	600	51NM60JB0419YY			51NM60JB4819YY		
		Rubber on Nylon	550	51NR60JB0419YY	51NR60JB0919YY			51NR60JB##19YY	
		Dura Cushion™	350	51BC60J-0419YY			51BC60J+6319YY	51BC60J+##19YY	X,Z
		Rubber on Aluminum	550	51RA60JB0419YY			51RA60JB6019YY	51RA60JB##19YY	
		Low Profile ubber	600	51LP60JB0419YY					
		Mold-On Rubber	550	51RS60JB0419YY					
		Supreme Rubber™	700			51RH60JS7319YY			
		Thermo- ro™	700	51TP60J+0419YY	51TP60J+0919YY		51TP60J+6019YY	51TP60J+##19YY	I,T,X,Y
		Polyolefi	650	51PO60JB0419YY	51PO60JB0919YY		51PO60JB6019YY	51PO60JB##19YY	
		RokHard™	1200	51HI60JB0419YY	51HI60JB0919YY		51HI60JB6019YY	51HI60JB##19YY	
		BrimStone®	1100	51GN60JQ0419YY	51GN60JQ0919YY		51GN60JQ6019YY	51GN60JQ##19YY	
		MaxRok™	1200	51MA60JB0419YY	51MA60JB0919YY		51MA60JB6019YY	51MA60JB##19YY	
		Phenolic	1200	51PH60JB0419YY	51PH60JB0919YY		51PH60JB6019YY	51PH60JB##19YY	
		High-Temp Phenolic	900	51HT60JQ0419YY	51HT60JQ0919YY			51HT60JQ##19YY	
		Polyon MaxRok™	1200	51MU60J+0419YY	51MU60J+0919YY		51MU60J+6319YY	51MU60J+##19YY	G,K
		Polyon AL™	1200	51PA60J+0419YY			51PA60J+6019YY	51PA60J+##19YY	N,R
		Poly-Pro™	720	51PP60J+0419YY	51PP60J+0919YY		51PP60+6019YY	51PP60J+##19YY	I,D,K,U,W
		Poly-Pro™	720	51PP60JM0419YY	51PP60JM0919YY		51PP60J+6319YY	51PP60JM##19YY	H,M
		Polymadic™	900	51PM60JI0419YY	51PM60JI0919YY		51PM60JI##19YY	51PM60JI##19YY	
		Polyon™	1200			51PU60JV7319YY	51PU60JV6319YY		
		Polyon™	1200	51PU60J+0419YY				51PU60J+##19YY	G,V
		EnergySaver Polyon™	1400	51SW60JU0419YY		51SW60JU7319YY	51SW60JU6319YY		
		PolyFlexon® Cast	900				51RP60JK4819YY		
		PolyFlexon®	900				51UA60JN6319YY		
		Champion™	1200				51CP60JN6419YY		
		DuraLastomer®	1000		51SU60JL0919YY		51SU60JL6019YY	51SU60JL##19YY	
		ErgoLastomer™	1700	51HU60JI0419YY	51HU60JI0919YY	51HU60JI7319YY	51HU60JI6319YY	51HU60JI##19YY	
		Semi-Steel	1200	51SS60JS0419YY				51SS60JS##19YY	
		Heavy Duty Iron	1400	51HS60JS0419YY			51HS60JS6319YY		
		Ductile	2000	51DS60JR0419YY		51DS60JR7319YY	51DS60JR6319YY		
		EnergySaver Ductile™	2000	51CD60JR0419YY					
		Forged Steel	2000	51FS60JS0419YY		51FS60JS7319YY			
		Iron V-Groove	1000	51VG60JT0419YY					
		Ductile V-Groove	1500	51DV60JT0419YY			51DV60JT6319YY		
6	2-1/2	Mold-On Rubber	600	51RS60KB0619YY					
		Phenolic	1400	51PH60KB0619YY					
		Polyon™	1500	51PU60KV0619YY					
		ErgoLastomer™	2000				51HU60KI6519YY		
		Semi-Steel	1600	51SS60KS0619YY					
8	2	Nomadic™	700	51NM80JB0419YY			51NM80JB4819YY		
		Rubber on Nylon	600	51NR80JB0419YY	51NR80JB0919YY			51NR80JB##19YY	
		Dura Cushion™	450	51BC80J-0419YY			51BC80J+6063YY	51BC80J+##19YY	X,Z
		Rubber on Aluminum	600	51RA80JB0419YY			51RA80JB6060YY	51RA80JB##19YY	
		Mold-On Rubber	600	51RS80JB0419YY					
		Supreme Rubber™	800			51RH80JS7319YY			
		Thermo- ro™	600	51TP80J+0419YY	51TP80J+0919YY		51TP80J+6019YY	51TP80J+##19YY	I,T,X,Y
		Polyolefi	900	51PO80JB0419YY	51PO80JB0919YY		51PO80JB6019YY	51PO80JB##19YY	
		RokHard™	1400	51HI80JB0419YY	51HI80JB0919YY		51HI80JB6019YY	51HI80JB##19YY	
		BrimStone®	1200	51GN80JQ0419YY	51GN80JQ0919YY		51GN80JQ6019YY	51GN80JQ##19YY	
		MaxRok™	1400	51MA80JB0419YY	51MA80JB0919YY		51MA80JB6019YY	51MA80JB##19YY	
		Phenolic	1400	51PH80JB0419YY	51PH80JB0919YY		51PH80JB6019YY	51PH80JB##19YY	
		High-Temp Phenolic	1100	51HT80JQ0419YY	51HT80JQ0919YY			51HT80JQ##19YY	
		Polyon DuraMax™	1400	51MU80J+0419YY	51MU80J+0919YY		51MU80J+6319YY	51MU80J+##19YY	G,K
		Polyon AL™	1500	51PA80J+0419YY			51PA80J+6019YY	51PA80J+##19YY	N,R
		Poly-Pro™	800	51PP80J+0419YY	51PP80J+0919YY		51PP80J+6019YY	51PP80J+##19YY	I,D,K,U,W
		Poly-Pro™	800	51PP80JM0419YY	51PP80JM0919YY		51PP80J+6319YY	51PP80JM##19YY	H,M
		Polymadic™	1000	51PM80JI0417YY	51PM80JI0917YY		51PM80JI##17YY	51PM80JI##17YY	
		Polyon™	1400			51PU80JV7319YY	51PU80JV6319YY		
		Polyon™	1400	51PU80J+0419YY				51PU80J+##19YY	G,V
		EnergySaver Polyon™	1500	51SW80JU0419YY		51SW80JU7319YY	51SW80JU6319YY		
		PolyFlexon® Cast	1000				51RP80JK6319YY		
		PolyFlexon®	1000				51UA80JN6319YY		
		Champion™	1500				51CP80JN6419YY		
		DuraLastomer®	1000		51SU80JL0919YY		51SU80JL6019YY	51SU80JL##19YY	
		ErgoLastomer™	2000	51HU80JI0419YY	51HU80JI0919YY	51HU80JI7319YY	51HU80JI6319YY	51HU80JI##19YY	
		Semi-Steel	1400	51SS80JS0419YY				51SS80JS##19YY	
		Heavy Duty Iron	1600	51HS80JS0419YY			51HS80JS6319YY		
		Ductile	2000	51DS80JR0419YY		51DS80JR7319YY	51DS80JR6319YY		
		EnergySaver Ductile™	2000	51CD80JR0419YY					
		Forged Steel	2000	51FS80JS0419YY		51FS80JS7319YY			
		Iron V-Groove	1200	51VG80JT0419YY					
8	2-1/2	Mold-On Rubber	800	51RS80KB0619YY					
		Phenolic	1800	51PH80KB0619YY					
		Polyon™	1600	51PU80KV0619YY					
		ErgoLastomer™	2000				51HU80KI6519YY		
		Semi-Steel	1600	51SS80KS0619YY					
10	2-1/2	Mold-On Rubber	1000	51RS10KB0619YY					
		Phenolic	2000	51PH10KB0619YY					
		Polyon™	1600	51PU10KV0619YY					
		Semi-Steel	1700	51SS10KS0619YY					

53 / 54 Heavy Duty Forged Series - Up to 2,400 lbs.

Durable Superior Casters®



This series swi el sections are made from ASTM1045 steel, drop forged and hardened. 3/8" thick top plate with 3-3/8" hardened load raceways precisely machined deep-groove with 7/16" hardened steel ball bearings for thrust force. ¾" heat treated kingpin is used to enhance the load capacity. Legs are made from 3/8" thick steel robotically welded on both side for maximum strength. The e are over a dozen wheels, bearings, brakes and options to choose from.

- Drop forged (ASTM 1045) construction. Precision machined and hardened double ball raceways.
- 3/4" Heat treated kingpin.
- 3/8" thick legs are robotically welded on both sides.
- 3/4" axle bolt & locknut.
- Zinc plated finish is attracti e & corrosion resistant.
- Large selection of wheel, bearing & brake options.
- Zerk grease fitting in rac way & axle for easy maintenance.
- Standard stock series = Quick Deliveries.



Options



Face Contact Brake (F)



T Handle Brake (R)



4-Position Lock (P)

V-Groove Width Choices	
T	W
	
V-Groove	Ductile V-Groove
	

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4	1/2

Mold-on Rubber	Supreme Rubber™	Polyon™ G	Polyon™ V	EnergySaver Polyon™	UltraPoly®	ErgoLastomer™	Phenolic	HT Phenolic High Temp	Semi-Steel	Ductile	EnergySaver Ductile™ (Crowned)	Forged Steel
												

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 53 to 54			+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24	Tapered Bearing 70	Sealed Precision BB 65			
				Add options by replacing YY in part# with option designator/s.					
5	2-1/2	Polyon™	1400	53PU50KG2319YY				6-1/2	4-1/4
		Ductile Steel	1800	53DS50KR2319YY					
6	2-1/2	Rubber Mold-on Iron	600	53RS60KB2319YY				7-1/2	4-3/8
		Phenolic	1600	53PH60KB2319YY					
		Polyon™	1600	53PU60K+2319YY			G,V		
		EnergySaver Polyon™	1700	53SW60KU2319YY	53SW60KU7019YY				
		ErgoLastomer™	2200			53HU60KI6519YY			
		Semi-Steel	1800	53SS60KS2319YY					
		Ductile Steel	2400	53DS60KR2319YY	53DS60KR7019YY				
		EnergySaver Ductile™	2400	53CD60KR2319YY	53CD60KR7019YY				
		V-Groove	2400	53VG60KT2319YY					
		Ductile V-Groove	2400	53DV60KT2319YY	53DV60KT7019YY				

RoHS Compliant

Wheel Diameter	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 53 to 54			+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24	Tapered Bearing 70, 79	Sealed Precision BB 65			
				Add options by replacing YY in part# with option designator/s.					
6	3	Mold-On Rubber	750	53RS60LB2419YY				7-1/2	4-3/8
		Supreme Rubber™	850		53RH60LS7019YY				
		Phenolic	2000	53PH60LB2419YY					
		Polyon™	2000	53PU60L+2419YY					
		EnergySaver Polyon™	2200	53SW60LU2419YY	53SW60LU7019YY				
		UltraPoly®	2400	53EX60LG2419YY	53EX60LG7019YY	53EX60LG6519YY			
		Semi-Steel	2400	53SS60LS2419YY					
		Ductile Steel	2400	53DS60LR2419YY	53DS60LR7019YY	53DS60LG6519YY			
		EnergySaver Ductile™	2400	53CD60LR2419YY	53CD60LR7019YY				
		V-Groove	2400	53VG60L+2419YY			T,W		
		Ductile V-Groove	2400	53DV60L+2419YY	53DV60LT7019YY	53DV60LT6519YY	T,W		
		Forged Steel	2400	53FS60LS2719YY	53FS60LS7919YY				
8	2-1/2	Mold-On Rubber	850	53RS80KB2319YY				10-1/8	6-1/4
		Supreme Rubber™	950			53RH80KS6519YY			
		Phenolic	2000	53PH80KB2319YY					
		Polyon™	2000	53PU80K+2319YY			G,V		
		EnergySaver Polyon™	2200	53SW80KU2319YY	53SW80KU7019YY				
		ErgoLastomer™	2300			53HU80KI6519YY			
		Semi-Steel	1800	53SS80KS2319YY					
		Ductile	2400	53DS80KR2319YY	53DS80KR7019YY				
		EnergySaver Ductile™	2400	53CD80KR2319YY	53CD80KR7019YY				
		V-Groove	2400	53VG80KT2319YY					
		Ductile V-Groove	2400	53DV80KT2319YY	53DV80KT7019YY				
8	3	Mold-On Rubber	900	53RS80LB2419YY				10-1/8	6-1/4
		Supreme Rubber™	1000		53RH80LS7019YY				
		Phenolic	2400	53PH80LB2419YY					
		Polyon™	2400	53PU80L+2419YY		53PU80LG6519YY	G,V		
		EnergySaver Polyon™	2400	53SW80LU2419YY	53SW80LU7019YY	53SW80LU6519YY			
		UltraPoly®	2400	53EX80LG2419YY	53EX80LG7019YY	53EX80LG6519YY			
		ErgoLastomer™	2400			53HU80LI6519YY			
		High-Temp Phenolic	1500	53HT80LQ2419YY					
		Semi-Steel	2400	53SS80LS2419YY					
		Ductile	2400	53DS80LR2419YY	53DS80LR7019YY	53DS80LR6519YY			
		EnergySaver Ductile™	2400	53CD80LR2419YY	53CD80LR7019YY				
		V-Groove	2400	53VG80L+2419YY			T,W		
		Ductile V-Groove	2400	53DV80L+2419YY	53DV80L+7019YY	53DV80LT6519YY	T,W		
		Forged Steel	2400	53FS80LS2719YY	53FS80LS7919YY				
10	2-1/2	Mold-On Rubber	1000	53RS10KB2319YY				11-1/2	7-1/2
		Phenolic	2400	53PH10KB2319YY					
		Polyon™	2200	53PU10K+2319YY			G,V		
		EnergySaver Polyon™	2400	53SW10KU2319YY	53SW10KU7019YY				
		Semi-Steel	2000	53SS10KS2319YY					
		Ductile	2400	53DS10KR2319YY	53DS10KR7019YY				
10	3	Mold-On Rubber	1100	53RS10LB2419YY	53RS10LB7019YY			11-1/2	7-1/2
		Supreme Rubber™	1300		53RH10LS7019YY				
		Phenolic	2400	53PH10LB2419YY					
		Polyon™	2400	53PU10L+2419YY		53PU10LG6519YY	G,V		
		EnergySaver Polyon™	2400	53SW10LU2419YY	53SW10LU7019YY				
		UltraPoly®	2400	53EX10LG2419YY	53EX10LG7019YY	53EX10LG6519YY			
		ErgoLastomer™	2400			53HU10LI6519Y			
		High-Temp Phenolic	2400	53HT10LQ2419YY					
		Semi-Steel	2400	53SS10LS2419YY					
		Ductile	2400	53DS10LR2419YY	53DS10LR7019YY	53DS10LR6519YY			
		EnergySaver Ductile™	2400	53CD10LR2419YY	53CD10LR7019YY				
		V-Groove	2400	53VG10L+2419YY			T,W		
		Ductile V-Groove	2400	53DV10L+2419YY	53DV10L+7019YY	53DV10LT6519YY	T,W		
		Forged Steel	2400	53FS10LS2719YY	53FS10LS7919YY				
12	2-1/2	Mold-On Rubber	1200	53RS12KB2319YY				13-1/2	9-1/8
		Phenolic	2400	53PH12KB2319YY					
		Polyon™	2400	53PU12K+2319YY			G,V		
		EnergySaver Polyon™	2400	53SW12KU2319YY					
		Semi-Steel	2000	53SS12KS2319YY					
12	3	Mold-On Rubber	1300	53RS12LB2419YY				13-1/2	9-1/8
		Supreme Rubber™	1400		53RH12LS7019YY				
		Phenolic	2400	53PH12LB2419YY					
		Polyon™	2400	53PU12L+2419YY		53PU12LG6519YY	G,V		
		EnergySaver Polyon™	2400	53SW12LU2419YY	53SW12LU7019YY				
		UltraPoly®	2400	53EX12LG2419YY	53EX12LG7019YY	53EX12LG6519YY			
		Semi-Steel	2400	53SS12LS2419YY					
		Ductile	2400	53DS12LR2419YY	53DS12LR7019YY	53DS12LR6519YY			
		EnergySaver Ductile™	2400	53CD12LR2419YY	53CD12LR7019YY				
		Forged Steel	2400	53FS12LS2719YY	53FS12LS7919YY				

55 / 56 Heavy Duty Forged Series - Up to 3,500 lbs.

Durable Superior Casters®



This series is made to p ovide long service life and top performance; swivel sections are made from ASTM1045 steel, drop forged and hardened. 3/8" thick top plate with 4-1/4" hardened load raceway precisely machined deep-groove with ½" diameter hardened steel ball bearings for thrust force. 1" heat treated kingpin is used to enhance the load capacity. Legs are made from 3/8" thick steel roboti-cally welded on both sides for maximum strength. The e are over a dozen wheels, bearings, brakes and options to choose from.

- Drop forged (ASTM 1045) construction. Precisely machined and hardened double ball raceways.
- 1" Heat treated kingpin.
- 3/8" thick legs are robotically welded on both sides.
- 3/4" axle bolt & locknut.
- Zinc plated finish is attracti e & corrosion resistant.
- Large selection of wheel, bearing & brake options.
- Zerk grease fitting in rac way & axle for easy maintenance.
- Standard stock series = Quick Deliveries.



Options



Face Contact Brake (F)



T Handle Brake (R)



4-Position Lock (P)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL55

V-Groove Width Choices	
T	W
	
V-Groove	Ductile V-Groove
	

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
25	5-1/4 x 7-1/4	3-3/8 x 5-1/4 slotted to 4-1/8 x 6-1/8	1/2

Mold-on Rubber	Supreme Rubber™	Polyon™ G	Polyon™ V	EnergySaver Polyon™	UltraPoly®	Ergolastomer ™	Phenolic	HT Phenolic High Temp	Semi-Steel	Ductile	Energy Saver Ductile™ (Crowned)	Forged Steel
												

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 55 to 56 — Roller Bearing 23, 24, 27	Tapered Bearing 70	Sealed Precision BB 65	+Color	Overall Height	Swivel Radius
				Add options by replacing YY in part# with option designator/s.					
5	2-1/2 3	Ductile Steel Polyon™	2000 1400	55DS50KR2425YY 55PU50LG2425YY				7-1/2	3-7/8
6	2-1/2	Mold-On Rubber	700	55RS60QB2425YY				8	6-5/8
		Phenolic	1600	55PH60QB2425YY					
		Polyon™	1600	55PU60Q+2425YY			G,V		
		EnergySaver Polyon™	1700	55SW60QU2425YY	55SW60QU7025YY				
		ErgoLastomer™	2200			55HU60QI6525YY			
		Semi-Steel	1800	55SS60QS2425YY					
		Ductile Steel	3500	55DS60QR2425YY	55DS60QR7025YY				
		EnergySaver Ductile™	3500	55CD60QR2425YY	55CD60QR7025YY				
		V-Groove	2500	55VG60QT2425YY					
		Ductile V-Groove	3500	55DV60QT2425YY	55DV60QT7025YY				

RoHS Compliant

Wheel Diameter	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 55 to 56			+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24	Tapered Bearing 70,79	Sealed Precision BB 65			
				Add options by replacing YY in part# with option designator/s.					
6	3	Mold-On Rubber	750	55RS60LB2425YY				8	6-5/8
		Supreme Rubber™	850		55RH60LS7025YY				
		Phenolic	2000	55PH60LB2425YY					
		Polyon™	2000	55PU60L+2425YY					
		EnergySaver Polyon™	2200	55SW60LU2425YY	55SW60LU7025YY				
		UltraPoly®	3000	55EX60LG2425YY	55EX60LG7025YY	55EX60LG6525YY			
		Semi-Steel	2500	55SS60LS2425YY					
		Ductile Steel	3500	55DS60LR2425YY	55DS60LR7025YY	55DS60LG6525YY			
		EnergySaver Ductile™	3500	55CD60LR2425YY	55CD60LR7025YY				
		Forged Steel	3500	55FS60LS2725YY	55FS60LS7925YY				
		V-Groove	3500	55VG60L+2425YY			T,W		
		Ductile V-Groove	3500	55DV60L+2425YY	55DV60LT7025YY	55DV60LT6525YY	T,W		
8	2-1/2	Mold-On Rubber	850	55RS80QB2425YY				10-1/2	6-9/32
		Supreme Rubber™	950			55RH80KS6525YY			
		Phenolic	2000	55PH80QB2425YY					
		Polyon™	2000	55PU80Q+2425YY			G,V		
		EnergySaver Polyon™	2200	55SW80QU2425YY	55SW80QU7025YY				
		ErgoLastomer™	2300			55HU80QI6525YY			
		Semi-Steel	1800	55SS80QS2425YY					
		Ductile	3500	55DS80QR2425YY	55DS80QR7025YY				
		EnergySaver Ductile™	3500	55CD80QR2425YY	55CD80QR7025YY				
		V-Groove	2500	55VG80QT2425YY					
		Ductile V-Groove	3500	55DV80QT2425YY	55DV80QT7025YY				
8	3	Mold-On Rubber	900	55RS80LB2425YY				10-1/2	6-9/32
		Supreme Rubber™	1000		55RH80LS7025YY				
		Phenolic	2500	55PH80LB2425YY					
		High-Temp Phenolic	1900	55HT80LQ2425YY					
		Polyon™	2500	55PU80L+2425YY		55PU80LG6525YY	G,V		
		EnergySaver Polyon™	2700	55SW80LU2425YY	55SW80LU7025YY	55SW80LU6525YY			
		UltraPoly®	3500	55EX80LG2425YY	55EX80LG7025YY	55EX80LG6525YY			
		ErgoLastomer™	3000			55HU80LI6525YY			
		Semi-Steel	2500	55SS80LS2425YY					
		Ductile	3500	55DS80LR2425YY	55DS80LR7025YY	55DS80LR6525YY			
		EnergySaver Ductile™	3500	55CD80LR2425YY	55CD80LR7025YY				
		Forged Steel	3500	55FS80LS2725YY	55FS80LS7925YY				
		V-Groove	3500	55VG80L+2425YY			T,W		
		Ductile V-Groove	3500	55DV80L+2425YY	55DV80L+7025YY	55DV80LT6525YY	T,W		
10	2-1/2	Mold-On Rubber	1000	55RS10QB2425YY				12-1/2	8
		Phenolic	2500	55PH10QB2425YY					
		Polyon™	2200	55PU10Q+2425YY			G,V		
		EnergySaver™	2400	55SW10QU2425YY	55SW10QU7025YY				
		Semi-Steel	2000	55SS10QS2425YY					
		Ductile	3500	55DS10QR2425YY	55DS10QR7025YY				
10	3	Mold-On Rubber	1100	55RS10LB2425YY	55RS10LB7025YY			12-1/2	8
		Supreme Rubber™	1300		55RH10LS7025YY				
		Phenolic	2900	55PH10LB2425YY					
		High-Temp Phenolic	2400	55HT10LQ2425YY					
		Polyon™	3000	55PU10L+2425YY		55PU10LG6525YY	G,V		
		EnergySaver Polyon™	3000	55SW10LU2425YY	55SW10LU7025YY				
		UltraPoly®	3500	55EX10LG2425YY	55EX10LG7025YY	55EX10LG6525YY			
		ErgoLastomer™	3200			55HU10LI6525Y			
		Semi-Steel	2500	55SS10LS2425YY					
		Ductile	3500	55DS10LR2425YY	55DS10LR7025YY	55DS10LR6525YY			
		EnergySaver Ductile™	3500	55CD10LR2425YY	55CD10LR7025YY				
		Forged Steel	3500	55FS10LS2725YY	55FS10LS7925YY				
		V-Groove	3500	55VG10L+2425YY			T,W		
		Ductile V-Groove	3500	55DV10L+2425YY	55DV10L+7025YY	55DV10LT6525YY	T,W		
12	2-1/2	Mold-On Rubber	1200	55RS12QB2425YY				15-1/2	8-1/2
		Phenolic	3000	55PH12QB2425YY					
		Polyon™	2500	55PU12Q+2425YY			G,V		
		EnergySaver Polyon™	2700	55SW12QU2425YY					
		Semi-Steel	2000	55SS12QS2425YY					
12	3	Mold-On Rubber	1300	55RS12LB2425YY				15-1/2	8-1/2
		Supreme Rubber™	1400		55RH12LS7025YY				
		Phenolic	3500	55PH12LB2425YY					
		Polyon™	3500	55PU12L+2425YY		55PU12LG6525YY	G,V		
		EnergySaver Polyon™	3500	55SW12LU2425YY	55SW12LU7025YY				
		UltraPoly®	3500	55EX12LG2425YY	55EX12LG7025YY	55EX12LG6525YY			
		Semi-Steel	2500	55SS12LS2425YY					
		Ductile	3500	55DS12LR2425YY	55DS12LR7025YY	55DS12LR6525YY			
		EnergySaver Ductile™	3500	55CD12LR2425YY	55CD12LR7025YY				
		Forged Steel	3500	55FS12LS2725YY	55FS12LS7925YY				

57 / 58 Heavy Duty Kingpinless Series - Up to 6,000 lbs.

Durable Superior Casters®



Durable Superior Casters® Kingpinless Casters are designed for unsurpassed durability and use in abusive and demanding shock load applications that may cause traditional kingpin casters to fail. Our 57 Series casters are made out of ASTM1045 steel, drop forged 5/16" thick top plate integrates with a forged 3" diameter precisely machined raceway with a single row of hardened 1/2" ball bearings. The legs a e formed from 3/8" steel, double welded to the outer raceway for maximum strength. Our unique offset rac way design, heat treatment and tampering processes allows our casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs. The e are over a dozen wheels, bearings, brakes and options to choose from.

- Hot forged Kinpinless raceways; 1 piece integrally forged top plate and inner raceway design.
- 3/8" thick legs are robotically welded on both sides.
- 3/4" axle bolt & locknut.
- Zinc plated finish is attracti e & corrosion resistant.
- Zerk grease fitting in rac way & axle.
- Standard stock series = Quick Deliveries.

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Face Contact Brake (F)



T Handle Brake (R)



4-Position Lock (P)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL57

V-Groove Width Choices	
T	W
	
V-Groove	Ductile V-Groove
	

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4	1/2

Mold-on Rubber	Supreme Rubber™	Polyon™ G	Polyon™ V	EnergySaver Polyon™	UltraPoly®	ErgoLastomer™	Phenolic	HT Phenolic High Temp	Semi-Steel	Ductile	Energy Saver Ductile™ (Crowned)	Forged Steel
												

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 57 to 58 — Roller Bearing 23, 24	Tapered Bearing 70	Sealed Precision BB 65	+Color	Overall Height	Swivel Radius
				Add options by replacing YY in part# with option designator/s.					
5	2-1/2 3	Ductile Steel	2000	57DS50QR2419YY				7	4
		Polyon™	1400	57PU50QG2419YY					
6	2-1/2	Mold-On Rubber	700	57RS60QB2319YY				7-1/2	4-1/2
		Phenolic	1600	57PH60QB2319YY					
		Polyon™	1600	57PU60Q+2319YY			G,V		
		EnergySaver Polyon™	1700	57SW60QU+2319YY	57SW60QU7019YY				
		ErgoLastomer™	2200			57HU60QI6519YY			
		Semi-Steel	1800	57SS60QS2319YY					
		Ductile Steel	3500	57DS60QR2319YY	57DS60QR7019YY				
		EnergySaver Ductile™	3500	57CD60QR2319YY	57CD60QR7019YY				
		V-Groove	2500	57VG60QT2319YY					
		Ductile V-Groove	3500	57DV60QT2319YY	57DV60QT7019YY				

RoHS Compliant

Wheel Diameter	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 57 to 58			+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24	Tapered Bearing 70,79	Sealed Precision BB 65			
				Add options by replacing YY in part# with option designator/s.					
6	3	Mold-On Rubber	750	57RS60LB2419YY				7-1/2	4-1/2
		Supreme Rubber™	850		57RH60LS7019YY				
		Phenolic	2000	57PH60LB2419YY					
		Polyon™	2000	57PU60L+2419YY					
		EnergySaver Polyon™	2200	57SW60LU2419YY	57SW60LU7019YY				
		UltraPoly®	3000	57EX60LG2419YY	57EX60LG7019YY	57EX60LG6519YY			
		Semi-Steel	2500	57SS60LS2419YY					
		Ductile Steel	6000	57DS60LR2419YY	57DS60LR7019YY	57DS60LG6519YY			
		EnergySaver Ductile™	6000	57CD60LR2419YY	57CD60LR7019YY				
		V-Groove	3500	57VG60L+2419YY			T,W		
		Ductile V-Groove	5000	57DV60L+2419YY	57DV60LT7019YY	57DV60LT6519YY	T,W		
		Forged Steel	6000	57FS60LS2719YY	57FS60LS7919YY				
8	2-1/2	Mold-On Rubber	850	57RS80QB2319YY				10-1/8	6-1/4
		Supreme Rubber™	950			57RH60QS6519YY			
		Phenolic	2000	57PH80QB2319YY					
		Polyon™	2000	57PU80Q+2319YY			G,V		
		EnergySaver Polyon™	2200	57SW80QU2319YY	57SW80QU7019YY				
		ErgoLastomer™	2300			57HU80QI6519YY			
		Semi-Steel	1800	57SS80QS2319YY					
		Ductile	4000	57DS80QR2319YY	57DS80QR7019YY				
		EnergySaver Ductile™	4000	57CD80QR2319YY	57CD80QR7019YY				
		V-Groove	2500	57VG80QT2319YY					
		Ductile V-Groove	3500	57DV80QT2319YY	57DV80QT7019YY				
8	3	Mold-On Rubber	900	57RS80LB2419YY				10-1/8	6-1/4
		Supreme Rubber™	1000		57RH80LS7019YY				
		Phenolic	2500	57PH80LB2419YY					
		High-Temp Phenolic	1900	57HT80LQ2419YY					
		Polyon™	2500	57PU80L+2419YY		57PU80LG6519YY	G,V		
		EnergySaver Polyon™	2700	57SW80LU2419YY	57SW80LU7019YY	57SW80LU6519YY			
		UltraPoly®	3500	57EX80LG2419YY	57EX80LG7019YY	57EX80LG6519YY			
		ErgoLastomer™	3000			57HU80LI6519YY			
		Semi-Steel	2500	57SS80LS2419YY					
		Ductile	6000	57DS80LR2419YY	57DS80LR7019YY	57DS80LR6519YY			
		EnergySaver Ductile™	6000	57CD80LR2419YY	57CD80LR7019YY				
		V-Groove	3500	57VG80L+2419YY			T,W		
		Ductile V-Groove	5000	57DV80L+2419YY	57DV80L+7019YY	57DV80LT6519YY	T,W		
		Forged Steel	6000	57FS80LS2719YY	57FS80LS7919YY				
10	2-1/2	Mold-On Rubber	1000	57RS10QB2319YY				11-1/2	7-1/2
		Phenolic	2500	57PH10QB2319YY					
		Polyon™	2200	57PU10Q+2319YY			G,V		
		EnergySaver Polyon™	2400	57SW10QU2319YY	57SW10QU7019YY				
		Semi-Steel	2000	57SS10QS2319YY					
		Ductile	4500	57DS10QR2319YY	57DS10QR7019YY				
10	3	Mold-On Rubber	1100	57RS10LB2419YY	57RS10LB7019YY			11-1/2	7-1/2
		Supreme Rubber™	1300		57RH10LS7019YY				
		Phenolic	2900	57PH10LB2419YY					
		High-Temp Phenolic	2400	57HT10LQ2419YY					
		Polyon™	3000	57PU10L+2419YY		57PU10LG6519YY	G,V		
		EnergySaver Polyon™	3000	57SW10LU2419YY	57SW10LU7019YY				
		UltraPoly®	4000	57EX10LG2419YY	57EX10LG7019YY	57EX10LG6519YY			
		ErgoLastomer™	3200			57HU10LI6519Y			
		Semi-Steel	2500	57SS10LS2419YY					
		Ductile	6000	57DS10LR2419YY	57DS10LR7019YY	57DS10LR6519YY			
		EnergySaver Ductile™	6000	57CD10LR2419YY	57CD10LR7019YY				
		V-Groove	3500	57VG10L+2419YY			T,W		
		Ductile V-Groove	6000	57DV10L+2419YY	57DV10L+7019YY	57DV10LT6519YY	T,W		
		Forged Steel	6000	57FS10LS2719YY	57FS10LS7919YY				
12	2-1/2	Mold-On Rubber	1200	57RS12KB2319YY				13-1/2	9
		Phenolic	3000	57PH12KB2319YY					
		Polyon™	2500	57PU12K+2319YY			G,V		
		EnergySaver Polyon™	2700	57SW12KU2319YY					
		Semi-Steel	2000	57SS12KS2319YY					
12	3	Mold-On Rubber	1300	57RS12LB2419YY				13-1/2	9
		Supreme Rubber™	1400		57RH12LS7019YY				
		Phenolic	3500	57PH12LB2419YY					
		Polyon™	3500	57PU12L+2419YY		57PU12LG6519YY	G,V		
		EnergySaver Polyon™	3500	57SW12LU2419YY	57SW12LU7019YY				
		UltraPoly®	5000	57EX12LG2419YY	57EX12LG7019YY	57EX12LG6519YY			
		Semi-Steel	2500	57SS12LS2419YY					
		Ductile	6000	57DS12LR2419YY	57DS12LR7019YY	57DS12LR6519YY			
		EnergySaver Ductile™	6000	57CD12LR2419YY	57CD12LR7019YY				
		Forged Steel	6000	57FS12LS2719YY	57FS12LS7919YY				

61 / 62 Heavy Duty Kingpinless Series - Up to 7,000 lbs.

Durable Superior Casters®





Swivel caster shown with optional Face Contact Brake Part#61HU80LI6525FY

Durable Superior Casters® Kingpinless Casters are designed for unsurpassed durability and use in abusive and demanding shock load applications that may cause traditional kingpin casters to fail. Our 61 Series casters are made out of ASTM1045 steel, drop forged 5/16" thick top plate integrates with a forged 3" diameter precisely machined raceway with a single row of hardened 1/2" ball bearings. The legs a e formed from 3/8" steel, double welded to the outer raceway for maximum strength. Our unique offset rac way design, heat treatment and tampering processes allows our casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs. The e are over a dozen wheels, bearings, brakes and options to choose from.

- Hot forged Kinpinless raceways; 1 piece integrally forged top plate and inner raceway design.
- 3/8" thick legs are robotically welded on both sides.
- 3/4" axle bolt & locknut.
- Zinc plated finish is attracti e & corrosion resistant.
- Zerk grease fitting in rac way & axle.
- Standard stock series = Quick Deliveries.



Options



Face Contact Brake (F)



T Hanlde Brake (R)



4-Position Lock (P)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL61

V-Groove Width Choices	
T	W
	
V-Groove	Ductile V-Groove
	

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
25	5-1/4 x 7-1/4	3-3/8 x 5-1/4 slotted to 4-1/8 x 6-1/8	1/2

Mold-on Rubber	Supreme Rubber™	Polyon™ G	Polyon™ V	EnergySaver Polyon™	UltraPoly®	ErgoLastomer™	Phenolic	HT Phenolic High Temp	Semi-Steel	Ductile	Energy Saver Ductile™ (Crowned)	Forged Steel
												

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 61 to 62			+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24	Sealed Precision BB 65	Tapered Bearing 70			
				Add options by replacing YY in part# with option designator/s.					
5	2-1/2	Ductile Steel	2,000	61DS50QR2425YY				7-1/2	5-3/4
	3	Polyon™	1,400	61PU50LG2425YY					
6	2-1/2	Mold-On Rubber	700	61RS60QB2425YY				8	4-3/4
		Phenolic	1600	61PH60QB2425YY					
		Polyon™	1600	61PU60Q+2425YY			G,V		
		EnergySaver Polyon™	1700	61SW60QU+2425YY		61SW60QU7025YY			
		ErgoLastomer™	2200		61HU60QI6525YY				
		Semi-Steel	1800	61SS60QS2425YY					
		Ductile Steel	3500	61DS60QR2425YY		61DS60QR7025YY			
		EnergySaver Ductile™	3500	61CD60QR2425YY		61CD60QR7025YY			
		V-Groove	2500	61VG60QT2425YY					
		Ductile V-Groove	3500	61DV60QT2425YY		61DV60QT7025YY			

RoHS Compliant

Wheel Diameter	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 61 to 62				+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24, 27	Sealed Precision BB 65	*Tapered Bearing 70,79	*Load Cap			
				Add options by replacing YY in part# with option designator/s.						
6	3	Yoke Only		61ZZ60LZ8825YY					8	4-3/4
		Mold-On Rubber	750	61RS60LB2425YY						
		Supreme Rubber™	850			61RH60LS7025YY				
		Phenolic	2000	61PH60LB2425YY						
		Polyon™	2000	61PU60L+2425YY						
		EnergySaver Polyon™	2200	61SW60LU2425YY		61SW60LU7025YY				
		UltraPoly®	3000	61EX60LG2425YY	61EX60LG6525YY	61EX60LG7025YY				
		Semi-Steel	2500	61SS60LS2425YY						
		Ductile Steel	6000	61DS60LR2425YY	61DS60LG6525YY	61DS60LR7025YY	*7000			
		EnergySaver Ductile™	6000	61CD60LR2425YY		61CD60LR7025YY	*7000			
		Forged Steel	6000	61FS60LS2725YY		61FS60LS7925YY	*7000			
		V-Groove	3500	61VG60L+2425YY				T,W		
		Ductile V-Groove	5000	61DV60L+2425YY	61DV60LT6525YY	61DV60LT7025YY		T,W		
8	2-1/2	Mold-On Rubber	850	61RS80QB2425YY					10-1/2	6-1/2
		Phenolic	2000	61PH80QB2425YY						
		Polyon™	2000	61PU80Q+2425YY				G,V		
		EnergySaver Polyon™	2200	61SW80QU2425YY		61SW80QU7025YY				
		ErgoLastomer™	2300		61HU80QI6525YY					
		Semi-Steel	1800	61SS80QS2425YY						
		Ductile	4000	61DS80QR2425YY		61DS80QR7025YY				
		EnergySaver Ductile™	4000	61CD80QR2425YY		61CD80QR7025YY				
		V-Groove	2500	61VG80QT2425YY						
		Ductile V-Groove	3500	61DV80QT2425YY		61DV80QT7025YY				
8	3	Yoke Only		61ZZ80LZ8825YY					10-1/2	6-1/2
		Mold-On Rubber	900	61RS80LB2425YY						
		Supreme Rubber™	1000			61RH80LS7025YY				
		Phenolic	2500	61PH80LB2425YY						
		High-Temp Phenolic	1500	61HT80LQ2425YY						
		Polyon™	2500	61PU80L+2425YY	61PU80LG6525YY			G,V		
		EnergySaver Polyon™	2700	61SW80LU2425YY	61SW80LU6525YY	61SW80LU7025YY				
		UltraPoly®	3500	61EX80LG2425YY	61EX80LG6525YY	61EX80LG7025YY				
		ErgoLastomer™	3000		61HU80LI6525YY					
		Semi-Steel	2500	61SS80LS2425YY						
		Ductile	6000	61DS80LR2425YY	61DS80LR6525YY	61DS80LR7025YY	*7000			
		EnergySaver Ductile™	6000	61CD80LR2425YY		61CD80LR7025YY	*7000			
		Forged Steel	6000	61FS80LS2725YY		61FS80LS7925YY	*7000			
		V-Groove	3500	61VG80L+2425YY				T,W		
		Ductile V-Groove	5000	61DV80L+2425YY	61DV80LT6525YY	61DV80L+7025YY		T,W		
10	2-1/2	Mold-On Rubber	1000	61RS10QB2425YY					12-1/2	8-1/32
		Phenolic	2500	61PH10QB2425YY						
		Polyon™	2200	61PU10Q+2425YY				G,V		
		EnergySaver Polyon™	2400	61SW10QU2425YY		61SW10QU7025YY				
		Semi-Steel	2000	61SS10QS2425YY						
		Ductile	4500	61DS10QR2425YY		61DS10QR7025YY				
10	3	Yoke Only		61ZZ10LZ8825YY					12-1/2	8-1/32
		Mold-On Rubber	1100	61RS10LB2425YY		61RS10LB7025YY				
		Supreme Rubber™	1300			61RH10LS7025YY				
		Phenolic	2900	61PH10LB2425YY						
		High-Temp Phenolic	2400	61HT10LQ2425YY						
		Polyon™	3000	61PU10L+2425YY	61PU10LG6525YY			G,V		
		EnergySaver Polyon™	3000	61SW10LU2425YY		61SW10LU7025YY				
		UltraPoly®	4000	61EX10LG2425YY	61EX10LG6525YY	61EX10LG7025YY				
		ErgoLastomer™	3200		61HU10LI6525Y					
		Semi-Steel	2500	61SS10LS2425YY						
		Ductile	6000	61DS10LR2425YY	61DS10LR6525YY	61DS10LR7025YY	*7000			
		EnergySaver Ductile™	6000	61CD10LR2425YY		61CD10LR7025YY	*7000			
		Forged Steel	6000	61FS10LS2725YY		61FS10LS7925YY	*7000			
		V-Groove	3500	61VG10L+2425YY				T,W		
		Ductile V-Groove	6000	61DV10L+2425YY	61DV10LT6525YY	61DV10L+7025YY	*7000	T,W		
12	2-1/2	Mold-On Rubber	1200	61RS12QB2425YY					15-1/2	10-1/32
		Phenolic	3000	61PH12QB2425YY						
		Polyon™	2500	61PU12Q+2425YY				G,V		
		EnergySaver Polyon™	2700	61SW12Q2425YY						
		Semi-Steel	2000	61SS12QS2425YY						
12	3	Yoke Only		61ZZ12LZ8825YY					15-1/2	10-1/32
		Mold-On Rubber	1300	61RS12LB2425YY						
		Supreme Rubber™	1400			61RH12LS7025YY				
		Phenolic	3500	61PH12LB2425YY						
		Polyon™	3500	61PU12L+2425YY	61PU12LG6525YY			G,V		
		EnergySaver Polyon™	3500	61SW12LU2425YY		61SW12LU7025YY				
		UltraPoly®	5000	61EX12LG2425YY	61EX12LG6525YY	61EX12LG7025YY				
		Semi-Steel	2500	61SS12LS2425YY						
		Ductile	6000	61DS12LR2425YY	61DS12LR6525YY	61DS12LR7025YY	*7000			
		EnergySaver Ductile™	6000	61CD12LR2425YY		61CD12LR7025YY	*7000			
		Forged Steel	6000	61FS12LS2725YY		61FS12LS7925YY	*7000			

63 / 64 Extreme Duty Kingpinless Series - Up to 18,000 lbs.

Durable Superior Casters®



Durable Superior Casters® Kingpinless Casters are designed for unsurpassed durability and use in abusive and demanding shock load applications that may cause traditional kingpin casters to fail. Our 63 Series casters are made out of ASTM1045 steel, drop forged 1/2" thick top plate integrates with a forged 4-1/2" diameter precisely machined raceway with a single row of hardened 5/8" ball bearings. The legs a e formed from 3/8" steel, double welded to the outer raceway for maximum strength. Our unique offset rac way design, heat treatment and tampering processes allows our casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs. Over a dozen wheels, bearings, brakes and options to choose from.

- Hot forged Kinpinless raceways; 1 piece integrally forged top plate and inner raceway design.
- 3/8" thick legs are robotically welded on both sides.
- 1" Grade 5 axle bolt for 3" wide wheels & 1-1/4" Grade 8 axle bolt for 4" wide wheels.
- Zinc plated finish is attracti e & corrosion resistant.
- Zerk grease fitting in rac way & wheel hub.
- Standard stock series = Quick Deliveries.

TRY DuraQuick™ Shipping — Expedite 24Hr. Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Face Contact Brake (F)



T Handle Brake (R)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL63



Reinforced leg base
Cross bar welded between leg base offers added strength against failure.

V-Groove Width Choices	
T	W
7/8"	1-3/8"
V-Groove	Ductile V-Groove

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
30	6-1/4 x 7-1/2	4-1/2 x 6 slotted to 4-1/8 x 6-1/8	1/2 to 9/16

Mold-on Rubber	Supreme Rubber™	Polyon™ G	Polyon™ V	EnergySaver Polyon™	UltraPoly®	Phenolic	HT Phenolic High Temp	Semi-Steel	Ductile	Energy Saver Ductile™ (Crowned)	Forged Steel
											

CHOOSING THE RIGHT WHEEL BEARINGS FOR YOUR APPLICATION

ROLLER BEARING



Standard bearing for general duty applications; cost effecti e, best bearing for abusive and shock load applications. Not recommended for applications where side thrust is present or on casters used in constant circular turns. Requires periodical lubrication.

TAPERED ROLLER BEARING



Heaviest duty type of roller bearings with the added advantage of tapered design. Inner & outer raceways are precision machined and heat treated. Wheels come with 1 cup, cone, seal & thrust bushing on each side. This is the best bearing for ext eme duty loads & towing applications. Maximizes the weight capacity and mobility of the wheel. Requires periodical lubrication.

SEALED PRECISION BEARINGS (63)



Ergonomic solution: Sealed precision bearings offer l w rolling resistance and require the least amount of force to start and maintain a rolling load; excellent for both manual mobility & tow line applications. Maintenance Free! Two top hat spanner bushings are added to secure precise spacing & stability. Not recommended for side thrust or shock load applications.

RoHS Compliant

Wheel Diameter	Tread Width	Wheel Type	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 63 to 64						+Color	Overall Height	Swivel Radius
			Roller Bearings 26, 27, 33	Weight Capacity	Tapered Bearings 71, 74	Weight Capacity	Sealed Precision BB's 67, 68	Weight Capacity			
6	3	Mold-On Rubber	63RS60LB2630YY	750						8-1/2	4-3/4
		Supreme Rubber™	63RH60LS2630YY	850	63RH60LS7130YY	850	63RH60LS6730YY	850			
		Phenolic	63PH60LB2630YY	2000							
		Polyon™	63PU60L+2630YY	2000					G,V		
		EnergySaver Polyon™	63SW60LU2630YY	2200	63SW60LU7130YY	2200					
		UltraPoly®	63EX60LG2630YY	3000	63EX60LG7130YY	3000	63EX60LG6730YY	3000			
		Semi-Stee	63SS60LS2630YY	2500							
		Ductile	63DS60LR2630YY	6000	63DS60LR7130YY	10000	63DS60LR6730YY	6000			
		EnergySaver Ductile™	63CD60LR2630YY	6000	63CD60LR7130YY	10000	63CD60LR6730YY	8000			
		Forged Steel	63FS60LS2730YY	8000	63FS60LS7130YY	10000					
		V-groove	63VG60L+2630YY	3500					T,W		
		Ductile V-Groove	63DV60L+2630YY	5000	63DV60L+7130YY	5000			T,W		
		Mold-On Rubber	63RS80LB2630YY	900							
8	3	Mold-On Rubber	63RS80LB2630YY	900						10-1/2	6-3/16
		Supreme Rubber™	63RH80LS2630YY	1000	63RH80LS7130YY	1000	63RH80LS6730YY	1000			
		Phenolic	63PH80LB2630YY	2500							
		High-Temp Phenolic	63HT80LQ2630YY	1900							
		Polyon™	63PU80L+2630YY	2500					G,V		
		EnergySaver Polyon™	63SW80LU2630YY	2700	63SW80LU7130YY	2700					
		UltraPoly®	63EX80LG2630YY	3500	63EX80LG7130YY	3500	63EX80LG6730YY	3500			
		Semi-Steel	63SS80LS2630YY	2500							
		Ductile	63DS80LR2630YY	6000	63DS80LR7130YY	10000	63DS80LR6730YY	6000			
		EnergySaver Ductile™	63CD80LR2630YY	6000	63CD80LR7130YY	10000					
		Forged Steel	63FS80LS2730YY	8000	63FS80LS7130YY	11000					
		V-groove	63VG80L+2630YY	3500					T,W		
		Ductile V-Groove	63DV80L+2630YY	5000	63DV80L+7130YY	5000			T,W,		
8	4	UltraPoly®	63EX80NG3330YY	4000	63EX80NG7430YY	4000	63EX80NG6830YY	4000		10-1/2	6-3/16
		Ductile	63DS80NR3330YY	10000	63DS80NR7430YY	17000	63DS80NR6830YY	10000			
		Forged Steel	63FS80NS3330YY	11000	63FS80NS7430YY	18000					
10	3	Mold-On Rubber	63RS10LB2630YY	1100						12-1/2	7-11/16
		Supreme Rubber™	63RH10LS2630YY	1300	63RH10LS7130YY	1300	63RH10LS6730YY	1300			
		Phenolic	63PH10LB2630YY	2900							
		High-Temp Phenolic	63HT10LQ2630YY	2400							
		Polyon™	63PU10L+2630YY	3000					G,V		
		EnergySaver Polyon™	63SW10LU2630YY	3000	63SW10LU7130YY	3000					
		UltraPoly®	63EX10LG2630YY	4000	63EX10LG7130YY	4000	63EX10LG6730YY	4000			
		Semi-Steel	63SS10LS2630YY	2500							
		Ductile	63DS10LR2630YY	7000	63DS10LR7130YY	10000	63DS10LR6730YY	8000			
		EnergySaver Ductile™	63CD10LR2630YY	7000	63CD10LR7130YY	10000					
		Forged Steel	63FS10LS2730YY	8000	63FS10LS7130YY	10000					
		V-groove	63VG10L+2630YY	3500					T,W		
		Ductile V-Groove	63DV10L+2630YY	6000	63DV10L+7130YY	7000			T,W		
10	4	Mold-On Rubber	63RS10NB3330YY	1400						12-1/2	7-11/16
		UltraPoly®	63EX10NG3330YY	5500	63EX10NG7430YY	5500	63EX10NG6830YY	5500			
		Ductile	63DS10NR3330YY	10000	63DS10NR7430YY	17000	63DS10NR6830YY	10000			
		Forged Steel	63FS10NS3330YY	11000	63FS10NS7430YY	18000					
12	3	Mold-On Rubber	63RS12LB2630YY	1300						15-1/2	9-5/8
		Supreme Rubber™	63RH12LS2630YY	1400	63RH12LS7130YY	1400	63RH12LS6730YY				
		Phenolic	63PH12LB2630YY	3500							
		Polyon™	63PU12L+2630YY	3500					G,V		
		EnergySaver Polyon™	63SW12LU2630YY	3500	63SW12LU7130YY	3500					
		UltraPoly®	63EX12LG2630YY	5000	63EX12LG7130YY	5000	63EX12LG6730YY	5000			
		Semi-Steel	63SS12LS2630YY	2500							
		Ductile	63DS12LR2630YY	6000	63DS12LR7130YY	10000	63DS12LR6730YY	8000			
		EnergySaver Ductile™	63CD12LR2630YY	6000	63CD12LR7130YY	10000					
		Forged Steel	63FS12LS2730YY	8000	63FS12LS7130YY	10000	63FS12LS6730YY	8000			
12	3-1/2	Supreme Rubber™	63RH12MS3330YY	1500	63RH12MS7430YY	1500				15-1/2	9-5/8
		Phenolic	63PH12MB3330YY	4000							
12	4	Mold-On Rubber	63RS12NB3330YY	1500						15-1/2	9-5/8
		UltraPoly®	63EX12NG3330YY	6500	63EX12NG7430YY	6500	63EX12NG6830YY	6500			
		Phenolic	63PH12NB3330YY	6500							
		Ductile	63DS12NR3330YY	10000	63DS12NR7430YY	17000	63DS12NR6830YY	11000			
		Forged Steel	63FS12NS3330YY	11000	63FS12NS7430YY	18000					
16	3	Mold-On Rubber	63RS16LB2630YY	1500						?	?
		Phenolic	63PH16LB2630YY	4000							
		Polyon™	63PU16LG2630YY	4400							

65 / 66 Extreme Duty Kingpinless Series - Up to 20,000 lbs.

Durable Superior Casters®



Durable Superior Casters® Kingpinless Casters are designed for unsurpassed durability and use in abusive and demanding shock load applications that may cause traditional kingpin casters to fail. Our 65 Series casters are made out of ASTM1045 steel, drop forged 5/8" thick top plate integrates with a forged 7" diameter precisely machined raceway with a single row of hardened 3/4" ball bearings. The legs a e formed from 1/2" steel, double welded to the outer raceway for maximum strength. Our unique offset rac way design, heat treatment and tampering processes allows our casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs. Over a dozen wheels, bearings, brakes and options to choose from.

- Hot forged Kinpinless raceways; 1 piece integrally forged top plate and inner raceway design.
- 1/2" thick legs are robotically welded on both sides.
- 1-1/4" CNC Machined Grade 8 axle bolt.
- Zinc plated finish is attracti e & corrosion resistant.
- Zerk grease fitting in rac way & wheel hub.
- Standard stock series = Quick Deliveries.



Options



Face Contact Brake (F)



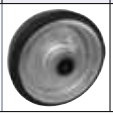
T Handle Brake (R)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL65

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
45	8-1/2 x 8-1/2	7 x 7	5/8

Mold-on Rubber	Supreme Rubber™	UltraPoly®	Phenolic	Ductile	Forged Steel
					

Wheel Diameter	Tread Width	Wheel Type	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 65 to 66						Overall Height	Swivel Radius
			Roller Bearings 33	Weight Capacity	Tapered Bearings 74	Weight Capacity	Sealed Precision Ball Bearings 68	Weight Capacity		
8	4	UltraPoly®	65EX80NG3345YY	4000	65EX80NG7445YY	4000	65EX80NG6845YY	4000	11	6
		Ductile	65DS80NR3345YY	11000	65DS80NR7445YY	17000	65DS80NR6845YY	11000		
		Forged Steel	65FS80NS3345YY	11000	65FS80NS7445YY	18000				
10	4	Mold-On Rubber	65RS10NB3345YY	1400					13	7-1/2
		UltraPoly®	65EX10NG3345YY	5500	65EX10NG7445YY	5500	65EX10NG6845YY	5500		
		Ductile	65DS10NR3345YY	11000	65DS10NR7445YY	17000	65DS10NR6845YY	11000		
		Forged Steel	65FS10NS3345YY	11000	65FS10NS7445YY	20000				
12	3-1/2	Supreme Rubber™	65RH12MS3345YY	1500	65RH12MS7445YY	1500			15-1/2	9
		Phenolic	65PH12MB3345YY	4000						
12	4	Mold-On Rubber	65RS12NB3345YY	1500					15-1/2	9
		UltraPoly®	65EX12NG3345YY	6500	65EX12NG7445YY	6500	65EX12NG6845YY	6500		
		Ductile	65DS12NR3345YY	11000	65DS12NR7445YY	17000	65DS12NR6845YY	11000		
		Forged Steel	65FS12NS3345YY	11000	65FS12NS7445YY	20000				

RoHS Compliant

D1 / R1 Dual Wheel Kingpinless Series - Up to 6,000 lbs.

Durable Superior Casters®



Applications:

Ideal for: Towlines and shock load applications, production line dollies & trucks used in various industries including but not limited to: boat & ship molding and assembly, automotive, aerospace, metal fabricating, heavy machinery, military equipment, mobile homes, tractor pulled trailers, extreme duty platform trucks & material handling carts, aircargo & ground support equipment, storage tanks, gantries & heavy duty processing equipment, coliseum & gymnasium equipment, shipping / receiving carts, warehousing & freight terminal dollies and carts, and countless other applications.



Dual wheel casters offer higher eight capacities with minimal overall heights, better load distribution, floor protection and increased mobility than single wheel casters by spreading the weight over a wider floor a ea while offering wheel diff ential action, resulting in less friction between the wheels and the floo , requiring less effo t for the caster to swivel. Our D1 Series casters are made out of ASTM1045 steel, drop forged 5/16" thick top plate integrates with a forged 3" diameter precisely machined raceway with a single row of hardened 1/2" ball bearings. The legs a e formed from 3/8" steel, double welded to the outer raceway for maximum strength. Our unique offset raceway design, heat treatment and tampering processes allows our casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs.

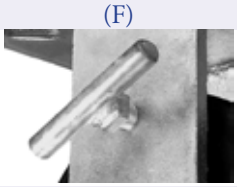
- Dual wheel design offers higher eight capacities & load distribution than single wheel casters.
- Hot forged Kinpinless raceways; 1 piece integrally forged top plate and inner raceway design.
- 3/8" thick legs are robotically welded on both sides.
- 1/2" CNC machined grade 5 axle bolt & locknut.
- Zinc plated finish is attracti e & corrosion resistant.
- Comes with Zerk grease fittings for maintenance.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Face Contact Brake (F)



T Handle Brake
1 Side =(R) 2 Sides =(W)



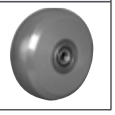
4-Position Lock (P)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL57

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4	1/2

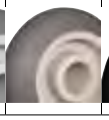
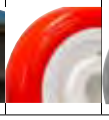
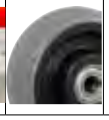
Polyon™		Polyon AL™		Polyon MaxRok™		PolyFlexon® Cast (Round)	PolyFlexon® (Round)	Champion™	EnergySaver Polyon™ (Crowned)	Dura-Lastomer®	Ergo-Lastomer™
G	V	N	R	G	K						
											

Polyolefi	CushEndure™	Low Profile Mold-on Rubber	Mold-on Rubber	Supreme Rubber™	Rubber on Nylon	Rubber on Aluminum	Dura Cushion™ (X)	Dura Cushion™ (Z)	Eco-Rubber™	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer AL® High Temp
												

Nylon	MaxRok™	RokHard™	Phenolic	Semi-Steel	Heavy Duty Iron	Ductile	EnergySaver Ductile™ (Crowned)	Forged Steel	Solid Steel V-Groove	MaxRok™ V-Groove	V-Groove	Ductile V-Groove
												

RoHS Compliant

Wheel Diameter	Overall Height	Swivel Radius
4	7	4-1/8
5	7-1/2	4-5/8
6	8	5-1/8
8	10-1/8	6-3/4

Nomadic™		Thermo- ro™					Poly-Pro™						Polymadic™
Flat Tread		Flat Tread			Round		Flat Tread					Round	Premium
I	A	A	I	T	X	Y	Z	K	M	U	W	H	Polyurethane
													

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix D1 to R1					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
4	2 x 2	Nomadic™	800	D1NM40JB0419YY			D1NM40JB4819YY		
		Rubber on Nylon	800	D1NR40JB0419YY	D1NR40JB0919YY		D1NR40JB4819YY	D1NR40JB##19YY	
		Rubber on Aluminum	800	D1RA40JB0419YY				D1RA40JB##19YY	
		Low Profile ubber	600	D1LP40JB0419YY					
		Mold-On Rubber	800	D1RS40JB0419YY					
		Thermo- ro™	600				D1TP40JI4819YY		
		Thermo- ro™	600	D1TP40J+0419YY	D1TP40J+0919YY		D1TP40J+4819YY	D1TP40J+##19YY	I,T,X,Y
		Polyolefi	1000	D1PO40JB0419YY	D1PO40JB0919YY		D1PO40JB6019YY	D1PO40JB##19YY	
		Nylon	1600	D1NY40JE0419YY	D1NY40JE0919YY		D1NY40JE6019YY		
		RokHard™	1600	D1HI40JB0419YY	D1HI40JB0919YY		D1HI40JB6019YY	D1HI40JB##19YY	
		BrimStone®	1600	D1GN40JQ0419YY	D1GN40JQ0919YY		D1GN40JQ6019YY	D1GN40JQ##19YY	
		MaxRok™	1600	D1MA40JB0419YY	D1MA40JB0919YY		D1MA40JB6019YY	D1MA40JB##19YY	
		Phenolic	1600	D1PH40JB0419YY	D1PH40JB0919YY		D1PH40JB6019YY	D1PH40JB##19YY	
		High-Temp Phenolic	1200	D1HT40JQ0419YY	D1HT40JQ0919YY			D1HT40JQ##19YY	
		Polyon MaxRok™	1400	D1MU40J+0419YY	D1MU40J+0919YY		D1MU40J+6319YY	D1MU40J+##19YY	G,K
		Polyon AL™	1600	D1PA40J+0419YY			D1PA40J+6019YY	D1PA40J+##19YY	N,R
		Poly-Pro™	1000	D1PP40J+0419YY	D1PP40J+0919YY		D1PP40J+6019YY	D1PP40J+##19YY	I,D,K,U,W
		Poly-Pro™	1000	D1PP40JM0419YY	D1PP40JM0919YY		D1PP40JM6319YY	D1PP40JM##19YY	
		Polymadic™	1200	D1PM40JI0419YY	D1PM40JI0919YY		D1PM40JI##19YY	D1PM40JI##19YY	
		Polyon™	1600			D1PU40JV7319YY	D1PU40JV6319YY		
		Polyon™	1600	D1PU40J+0419YY				D1PU40J+##19YY	G,V
		EnergySaver Polyon™	1600	D1SW40JU0419YY		D1SW40JU7319YY			
		PolyFlexon® Cast	1400	D1RP40JK0419YY			D1RP40JK4819YY	D1RP40JK##19YY	
		DuraLastomer®	1500	D1SU40JL0919YY			D1SU40JL6019YY	D1SU40JL##19YY	
		ErgoLastomer™	2000	D1HU40JI0419YY	D1HU40JI0919YY	D1HU40JI7319YY	D1HU40JI6319YY	D1HU40JI##19YY	
		Semi-Steel	1400	D1SS40JS0419YY				D1SS40JS##19YY	
		Heavy Duty Iron	1800	D1HS40JS0419YY			D1HS40JS6319YY		
		Ductile	3000	D1DS40JR0419YY		D1DS40JR7319YY	D1DS40JR6319YY		
		EnergySaver Ductile™	3000	D1CD40JR0419YY					
5	2 x 2	Nomadic™	100	D1NM50JB0419YY			D1NM50JB4819YY		
		Rubber on Nylon	900	D1NR50JB0419YY	D1NR50JB0919YY		D1NR50JB4819YY	D1NR50JB##19YY	
		Rubber on Aluminum	1000	D1RA50JB0419YY			D1RA50JB6019YY	D1RA50JB##19YY	
		Mold-On Rubber	800	D1RS50JB0419YY					
		CushEndure™	800				D1GR50JB1919YY		
		Thermo- ro™	700				D1TP50JI6319YY		
		Thermo- ro™	700	D1TP50J+0419YY	D1TP50J+0919YY		D1TP50J+6019YY	D1TP50J+##19YY	I,T,X,Y
		Polyolefi	1300	D1PO50JB0419YY	D1PO50JB0919YY		D1PO50JB6019YY	D1PO50JB##19YY	
		Nylon	1800	D1NY50JE0419YY	D1NY50JE0919YY		D1NY50JE6019YY	D1NY50JE##19YY	
		RokHard™	2000	D1HI50JB0419YY	D1HI50JB0919YY		D1HI50JB6019YY	D1HI50JB##19YY	
		BrimStone®	2000	D1GN50JQ0419YY	D1GN50JQ0919YY		D1GN50JQ6019YY	D1GN50JQ##19YY	
		MaxRok™	2000	D1MA50JB0419YY	D1MA50JB0919YY		D1MA50JB6019YY	D1MA50JB##19YY	
		Phenolic	2000	D1PH50JB0419YY	D1PH50JB0919YY		D1PH50JB6019YY	D1PH50JB##19YY	
		High-Temp Phenolic	1500	D1HT50JQ0419YY	D1HT50JQ0919YY			D1HT50JQ##19YY	
		Polyon MaxRok™	2000	D1MU50J+0419YY	D1MU50J+0919YY		D1MU50J+6319YY	D1MU50J+##19YY	G,K
		Polyon AL™	1800	D1PA50J+0419YY			D1PA50J+6019YY	D1PA50J+##19YY	N,R
		Poly-Pro™	1200	D1PP50J+0419YY	D1PP50J+0919YY		D1PP50J+6019YY	D1PP50J+##19YY	I,D,K,U,W
		Poly-Pro™	1200	D1PP50JM0419YY	D1PP50JM0919YY		D1PP50JM6319YY	D1PP50JM##19YY	
		Polymadic™	1500	D1PM50JI0419YY	D1PM50JI0919YY		D1PM50JI##19YY	D1PM50JI##19YY	
		Polyon™	2200			D1PU50JV7319YY	D1PU50JV6319YY		
		Polyon™	2200	D1PU50J+0419YY				D1PU50J+##19YY	G,V
		EnergySaver Polyon™	2600	D1SW50JU0419YY					
		PolyFlexon® Cast	1600	D1RP50JK0419YY			D1RP50JK6319YY		
		DuraLastomer®	1800	D1SU50JL0919YY			D1SU50JL6019YY	D1SU50JL##19YY	
		ErgoLastomer™	2800	D1HU50JI0419YY	D1HU50JI0919YY	D1HU50JI7319YY	D1HU50JI6319YY	D1HU50JI##19YY	
		Semi-Steel	2000	D1SS50JS0419YY				D1SS50JS##19YY	
		Heavy Duty Iron	2400	D1HS50JS0419YY			D1HS50JS6319YY		
		Ductile	3000	D1DS50JR0419YY		D1DS50JR7319YY	D1DS50JR6319YY		
		EnergySaver Ductile™	3000	D1CD50JR0419YY					

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix D1 to R1					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
6	2 x 2	Nomadic™	1200	D1NM60JB0419YY			D1NM60JB4819YY		
		Rubber on Nylon	1100	D1NR60JB0419YY	D1NR60JB0919YY			D1NR60JB##19YY	
		Dura Cushion™	700	D1BC60J-0419YY			D1BC60J+6319YY	D1BC60J+##19YY	X,Z
		Rubber on Aluminum	1100	D1RA60JB0419YY			D1RA60JB6019YY	D1RA60JB##19YY	
		Low Profile ubber	1200	D1LP60JB0419YY					
		Mold-On Rubber	1100	D1RS60JB0419YY					
		Supreme Rubber™	1400			D1RH60JS7319YY			
		CushEndure™	900				D1GR60JB1919YY		
		Thermo- ro™	1000	D1TP60J+0419YY	D1TP60J+0919YY		D1TP60J+6019YY	D1TP60J+##19YY	I,T,X,Y
		Polyolefi	1400	D1PO60JB0419YY	D1PO60JB0919YY		D1PO60JB6019YY	D1PO60JB##19YY	
		Nylon	2000	D1NY60JE0419YY	D1NY60JE0919YY		D1NY60JE6019YY	D1NY60JE##19YY	
		RokHard™	2400	D1HI60JB0419YY	D1HI60JB0919YY		D1HI60JB6019YY	D1HI60JB##19YY	
		BrimStone®	2200	D1GN60JQ0419YY	D1GN60JQ0919YY		D1GN60JQ6019YY	D1GN60JQ##19YY	
		MaxRok™	2400	D1MA60JB0419YY	D1MA60JB0919YY		D1MA60JB6019YY	D1MA60JB##19YY	
		Phenolic	2400	D1PH60JB0419YY	D1PH60JB0919YY		D1PH60JB6019YY	D1PH60JB##19YY	
		High-Temp Phenolic	1800	D1HT60JQ0419YY	D1HT60JQ0919YY			D1HT60JQ##19YY	
		Polyon MaxRok™	2400	D1MU60J+0419YY	D1MU60J+0919YY		D1MU60J+6319YY	D1MU60J+##19YY	G,K
		Polyon AL™	2400	D1PA60J+0419YY			D1PA60J+6019YY	D1PA60J+##19YY	N,R
		Poly-Pro™	1440	D1PP60J+0419YY	D1PP60J+0919YY		D1PP60+6019YY	D1PP60J+##19YY	I,D,K,U,W
		Poly-Pro™	1440	D1PP60JM0419YY	D1PP60JM0919YY		D1PP60J+6319YY	D1PP60JM##19YY	H,M
		Polymadic™	1800	D1PM60JI0419YY	D1PM60JI0919YY		D1PM60JI##19YY	D1PM60JI##19YY	
		Polyon™	2400			D1PU60JV7319YY	D1PU60JV6319YY		
		Polyon™	2400	D1PU60J+0419YY				D1PU60J+##19YY	G,V
		EnergySaver™	2800	D1SW60JU0419YY		D1SW60JU7319YY	D1SW60JU6319YY		
		PolyFlexon® Cast	1800				D1RP60JK4819YY		
		PolyFlexon®	1800				D1UA60JN6319YY		
		Champion™	2400				D1CP60JN6419YY		
		DuraLastomer®	2000	D1SU60JL0919YY			D1SU60JL6019YY	D1SU60JL##19YY	
		ErgoLastomer™	3400	D1HU60JI0419YY	D1HU60JI0919YY	D1HU60JI7319YY	D1HU60JI6319YY	D1HU60JI##19YY	
		Semi-Steel	2400	D1SS60JS0419YY				D1SS60JS##19YY	
		Heavy Duty Iron	2800	D1HS60JS0419YY			D1HS60JS6319YY		
		Ductile	4000	D1DS60JR0419YY		D1DS60JR7319YY	D1DS60JR6319YY		
		EnergySaver Ductile™	4000	D1CD60JR0419YY					
		Forged Steel	5000	D1FS60JS0419YY		D1FS60JS7319YY			
8	2 x 2	Nomadic™	1400	D1NM80JB0419YY			D1NM80JB4819YY		
		Rubber on Nylon	1200	D1NR80JB0419YY	D1NR80JB0919YY			D1NR80JB##19YY	
		Dura Cushion™	900	D1BC80J-0419YY			D1BC80J+6319YY	D1BC80J+##19YY	X,Z
		Eco-Rubber™	900				D1SN80UCP319YY		
		Rubber on Aluminum	1200	D1RA80JB0419YY			D1RA80JB6019YY	D1RA80JB##19YY	
		Mold-On Rubber	1200	D1RS80JB0419YY					
		Supreme Rubber™	1600			D1RH80JS7319YY			
		Thermo- ro™	1200	D1TP80J+0419YY	D1TP80J+0919YY		D1TP80J+6019YY	D1TP80J+##19YY	I,T,X,Y
		Polyolefi	1800	D1PO80JB0419YY	D1PO80JB0919YY		D1PO80JB6019YY	D1PO80JB##19YY	
		Nylon	2200	D1NY80JE0419YY	D1NY80JE0919YY		D1NY80JE6019YY	D1NY80JE##19YY	
		RokHard™	2800	D1HI80JB0419YY	D1HI80JB0919YY		D1HI80JB6019YY	D1HI80JB##19YY	
		BrimStone®	2400	D1GN80JQ0419YY	D1GN80JQ0919YY		D1GN80JQ6019YY	D1GN80JQ##19YY	
		MaxRok™	2800	D1MA80JB0419YY	D1MA80JB0919YY		D1MA80JB6019YY	D1MA80JB##19YY	
		Phenolic	2800	D1PH80JB0419YY	D1PH80JB0919YY		D1PH80JB6019YY	D1PH80JB##19YY	
		High-Temp Phenolic	2200	D1HT80JQ0419YY	D1HT80JQ0919YY			D1HT80JQ##19YY	
		Polyon MaxRok™	2800	D1MU80J+0419YY	D1MU80J+0919YY		D1MU80J+6319YY	D1MU80J+##19YY	G,K
		Polyon AL™	3000	D1PA80J+0419YY			D1PA80J+6019YY	D1PA80J+##19YY	N,R
		Poly-Pro™	1600	D1PP80J+0419YY	D1PP80J+0919YY		D1PP80J+6019YY	D1PP80J+##19YY	I,D,K,U,W
		Poly-Pro™	1600	D1PP80JM0419YY	D1PP80JM0919YY		D1PP80J+6319YY	D1PP80JM##19YY	H,M
		Polymadic™	2000	D1PM80JI0419YY	D1PM80JI0919YY		D1PM80JI##19YY	D1PM80JI##19YY	
		Polyon™	2800			D1PU80JV7319YY	D1PU80JV6319YY		
		Polyon™	2800	D1PU80J+0419YY				D1PU80J+##19YY	G,V
		EnergySaver™	3000	D1SW80JU0419YY		D1SW80JU7319YY	D1SW80JU6319YY		
		PolyFlexon® Cast	2000				D1RP80JK6319YY		
		PolyFlexon®	2000				D1UA80JN6319YY		
		Champion™	3000				D1CP80JN6419YY		
		DuraLastomer®	2000	D1SU80JL0919YY			D1SU80JL6019YY	D1SU80JL##19YY	
		ErgoLastomer™	4000	D1HU80JI0419YY	D1HU80JI0919YY	D1HU80JI7319YY	D1HU80JI6319YY	D1HU80JI##19YY	
		Semi-Steel	2800	D1SS80JS0419YY				D1SS80JS##19YY	
		Heavy Duty Iron	3200	D1HS80JS0419YY			D1HS80JS6319YY		
		Ductile	4000	D1DS80JR0419YY		D1DS80JR7319YY	D1DS80JR6319YY		
		EnergySaver Ductile™	4000	D1CD80JR0419YY					
		Forged Steel	6000	D1FS80JS0419YY		D1FS80JS7319YY			

D2 / R2 Dual Wheel Kingpinless Series - Up to 7,000 lbs.

Durable Superior Casters®





Applications:

Ideal for: Towlines and shock load applications, production line dollies & trucks used in various industries including but not limited to: boat & ship molding and assembly, automotive, aerospace, metal fabricating, heavy machinery, military equipment, mobile homes, tractor pulled trailers, extreme duty platform trucks & material handling carts, aircargo & ground support equipment, storage tanks, gantries & heavy duty processing equipment, coliseum & gymnasium equipment, shipping / receiving carts, warehousing & freight terminal dollies and carts, and countless other applications.

Dual wheel casters offer higher eight capacities with minimal overall heights, better load distribution, floor protection and increased mobility than single wheel casters by spreading the weight over a wider floor a ea while offering wheel diff ential action, resulting in less friction between the wheels and the floo , requiring less effo t for the caster to swivel. Our D2 Series casters are made out of ASTM1045 steel, drop forged 5/16" thick top plate integrates with a forged 3" diameter precisely machined raceway with a single row of hardened 1/2" ball bearings. The legs a e formed from 3/8" steel, double welded to the outer raceway for maximum strength. Our unique offset raceway design, heat treatment and tampering processes allows our casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs.

- Dual wheel design offers higher eight capacities & load distribution than single wheel casters.
- Hot forged Kinpinless raceways; 1 piece integrally forged top plate and inner raceway design.
- 3/8" thick legs are robotically welded inside and out.
- 3/4" CNC machined grade 8 axle with lock nut.
- Zinc plated finish is attracti e & corrosion resistant.
- Comes with Zerk grease fittings for maintenance.

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Face Contact Brake (F)



T Handle Brake
1 Side =(R) 2 Sides =(W)



4-Position Lock (P)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL61

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
25	5-1/4 x 7-1/4	3-3/8 x 5-1/4 slotted to 4-1/8 x 6-1/8	1/2

Mold-on Rubber	Supreme Rubber™	Polyon™ G	Polyon™ V	EnergySaver Polyon™	Ultra Poly®	Ergo-Lastomer™	Phenolic	HT Phenolic High Temp	Semi-Steel	Ductile	EnergySaver Ductile™ (Crowned)	Forged Steel
												

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix D1 to R2			+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24	Tapered Bearing 70	Sealed Precision BB 65			
				Add options by replacing YY in part# with option designator/s.					
5	2-1/2 x 2	Ductile Steel	4000	D2DS50QR2425YY				7-9/16	5-5/8
	3 x 2	Polyon™	2800	D2PU50LG2425YY					
6	2-1/2 x 2	Mold-On Rubber	1400	D2RS60QB2425YY				8-1/16	6-1/8
		Phenolic	3200	D2PH60QB2425YY					
		Polyon™	3200	D2PU60Q+2425YY			G,V		
		EnergySaver Polyon™	3400	D2SW60QU+2425YY	D2SW60QU7025YY				
		ErgoLastomer™	4400			D2HU60KI6525YY			
		Semi-Steel	3600	D2SS60QS2425YY					
		Ductile Steel	7000	D2DS60QR2425YY	D2DS60QR7025YY				
		EnergySaver Ductile™	7000	D2CD60QR2425YY	D2CD60QR7025YY				

RoHS Compliant

Wheel Diameter	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix D2 to R2			+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24	Tapered Bearing 70,79	Sealed Precision BB 65			
				Add options by replacing YY in part# with option designator/s.					
6	3 x 2	Mold-On Rubber	1500	D2RS60LB2425YY				8-1/16	6-1/8
		Supreme Rubber™	1700		D2RH60LS7025YY				
		Phenolic	4000	D2PH60LB2425YY					
		Polyon™	4000	D2PU60L+2425YY					
		EnergySaver Polyon™	4400	D2SW60LU2425YY	D2SW60LU7025YY				
		UltraPoly®	6000	D2EX60LG2425YY	D2EX60LG7025YY	D2EX60LG6525YY			
		Semi-Steel	5000	D2SS60LS2425YY					
		Ductile Steel	7000	D2DS60LR2425YY	D2DS60LR7025YY	D2DS60LG6525YY			
		EnergySaver Ductile™	7000	D2CD60LR2425YY	D2CD60LR7025YY				
		Forged Steel	7000	D2FS60LS2725YY	D2FS60LS7925YY				
8	2-1/2 x 2	Mold-On Rubber	1700	D2RS80QB2425YY				10-1/2	7-5/8
		Phenolic	4000	D2PH80QB2425YY					
		Polyon™	4000	D2PU80Q+2425YY			G,V		
		EnergySaver Polyon™	4400	D2SW80QU2425YY	D2SW80QU7025YY				
		ErgoLastomer™	4600			D2HU80KI6525YY			
		Semi-Steel	3600	D2SS80QS2425YY					
		Ductile	7000	D2DS80QR2425YY	D2DS80QR7025YY				
		EnergySaver Ductile™	7000	D2CD80QR2425YY	D2CD80QR7025YY				
8	3 x 2	Mold-On Rubber	1800	D2RS80LB2425YY				10-1/2	7-5/8
		Supreme Rubber™	2000		D2RH80LS7025YY				
		Phenolic	5000	D2PH80LB2425YY					
		High-Temp Phenolic	3800	D2HT80LQ2425YY					
		Polyon™	5000	D2PU80L+2425YY		D2PU80LG6525YY	G,V		
		EnergySaver Polyon™	5400	D2SW80LU2425YY	D2SW80LU7025YY	D2SW80LU6525YY			
		UltraPoly®	7000	D2EX80LG2425YY	D2EX80LG7025YY	D2EX80LG6525YY			
		ErgoLastomer™	6000			D2HU80LI6525YY			
		Semi-Steel	5000	D2SS80LS2425YY					
		Ductile	7000	D2DS80LR2425YY	D2DS80LR7025YY	D2DS80LR6525YY			
		EnergySaver Ductile™	7000	D2CD80LR2425YY	D2CD80LR7025YY				
		Forged Steel	7000	D2FS80LS2725YY	D2FS80LS7925YY				
10	2-1/2 x 2	Mold-On Rubber	2000	D2RS10QB2425YY				12-1/2	9-1/8
		Phenolic	5000	D2PH10QB2425YY					
		Polyon™	4400	D2PU10Q+2425YY			G,V		
		EnergySaver Polyon™	4800	D2SW10QU2425YY	D2SW10QU7025YY				
		Semi-Steel	4000	D2SS10QS2425YY					
		Ductile	7000	D2DS10QR2425YY	D2DS10QR7025YY				
10	3 x 2	Mold-On Rubber	2200	D2RS10LB2425YY	D2RS10LB7025YY			12-1/2	9-1/4
		Supreme Rubber™	2600		D2RH10LS7025YY				
		Phenolic	5800	D2PH10LB2425YY					
		High-Temp Phenolic	4800	D2HT10LQ2425YY					
		Polyon™	6000	D2PU10L+2425YY		D2PU10LG6525YY	G,V		
		EnergySaver Polyon™	6000	D2SW10LU2425YY	D2SW10LU7025YY				
		UltraPoly®	8000	D2EX10LG2425YY	D2EX10LG7025YY	D2EX10LG6525YY			
		ErgoLastomer™	6400			D2HU10LI6525YY			
		Semi-Steel	5000	D2SS10LS2425YY					
		Ductile	7000	D2DS10LR2425YY	D2DS10LR7025YY	D2DS10LR6525YY			
		EnergySaver Ductile™	7000	D2CD10LR2425YY	D2CD10LR7025YY				
		Forged Steel	7000	D2FS10LS2725YY	D2FS10LS7925YY				
12	2-1/2 x 2	Mold-On Rubber	2400	D2RS12QB2425YY				15-1/2	11
		Phenolic	6000	D2PH12QB2425YY					
		Polyon™	5000	D2PU12Q+2425YY			G,V		
		EnergySaver Polyon™	5400	D2SW12QU2425YY					
		Semi-Steel	4000	D2SS12QS2425YY					
12	3 x 2	Mold-On Rubber	2600	D2RS12LB2425YY				15-1/2	11-1/8
		Supreme Rubber™	2800		D2RH12LS7025YY				
		Phenolic	7000	D2PH12LB2425YY					
		High-Temp Phenolic	5200	D2HT12LQ2425YY					
		Polyon™	7000	D2PU12L+2425YY		D2PU12LG6525YY	G,V		
		EnergySaver Polyon™	7000	D2SW12LU2425YY	D2SW12LU7025YY				
		UltraPoly®	7000	D2EX12LG2425YY	D2EX12LG7025YY	D2EX12LG6525YY			
		Semi-Steel	5000	D2SS12LS2425YY					
		Ductile	7000	D2DS12LR2425YY	D2DS12LR7025YY	D2DS12LR6525YY			
		EnergySaver Ductile™	7000	D2CD12LR2425YY	D2CD12LR7025YY				
		Forged Steel	7000	D2FS12LS2725YY	D2FS12LS7925YY				

D3 / R3 Dual Wheel Kingpinless Series - Up to 20,000 lbs.

Durable Superior Casters®



Applications:

Ideal for: Towlines and shock load applications, production line dollies & trucks used in various industries including but not limited to: boat & ship molding and assembly, automotive, aerospace, metal fabricating, heavy machinery, military equipment, mobile homes, tractor pulled trailers, extreme duty platform trucks & material handling carts, aircargo & ground support equipment, storage tanks, gantries & heavy duty processing equipment, coliseum & gymnasium equipment, shipping / receiving carts, warehousing & freight terminal dollies and carts, and countless other applications.



Dual wheel casters offer higher eight capacities with minimal overall heights, better load distribution, floor protection and increased mobility than single wheel casters by spreading the weight over a wider floor a ea while offering wheel diff ential action, resulting in less friction between the wheels and the floo , requiring less effo t for the caster to swivel. Our D3 Series casters are made out of ASTM1045 steel, drop forged 1/2" thick top plate integrates with a forged 4-1/2" diameter precisely machined raceway with a single row of hardened 5/8" ball bearings. The legs a e formed from 3/8" steel, double welded to the outer raceway for maximum strength. Our unique offset rac way design, heat treatment and tampering processes allows our casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs.

- Dual wheel design offers higher eight capacities & load distribution than single wheel casters.
- Hot forged Kinpinless raceways; 1 piece integrally forged top plate and inner raceway design.
- 3/8" thick legs are robotically welded on both sides.
- 3/4" CNC machined grade 8 axle bolt & locknut.
- Zinc plated finish is attracti e & corrosion resistant.
- Comes with Zerk grease fittings for maintenance.
- D3 is a Standard stock series = Quick Deliveries.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Face Contact Brake (F)



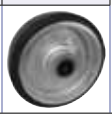
T Handle Brake
1 Side =(R) 2 Sides =(W)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL63

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
30	6-1/4 x 7-1/4	4-1/2 x 6 slotted to 4-1/8 x 6-1/8	1/2 or 9/16

Mold-on Rubber	Supreme Rubber™	Polyon™ G	Polyon™ V	EnergySaver Polyon™	UltraPoly®	ErgoLastomer™	Phenolic	HT Phenolic High Temp	Semi-Steel	Ductile	Energy Saver Ductile™ (Crowned)	Forged Steel
												

CHOOSING THE RIGHT WHEEL BEARINGS FOR YOUR APPLICATION

ROLLER BEARING



Standard bearing for general duty applications; cost effecti e, best bearing for abusive and shock load applications. Not recommended for applications where side thrust is present or on casters used in constant circular turns. Requires periodical lubrication.

TAPERED ROLLER BEARING



Heaviest duty type of roller bearings with the added advantage of tapered design. Inner & outer raceways are precision machined and heat treated. Wheels come with 1 cup, cone, seal & thrust bushing on each side. This is the best bearing for ext eme duty loads & towing applications. Maximizes the weight capacity and mobility of the wheel. Requires periodical lubrication.

SEALED PRECISION BEARINGS (63)



Ergonomic solution: Sealed precision bearings offer l w rolling resistance and require the least amount of force to start and maintain a rolling load; excellent for both manual mobility & tow line applications. Maintenance Free! Two top hat spanner bushings are added to secure precise spacing & stability. Not recommended for side thrust or shock load applications.

RoHS Compliant

Wheel Diameter	Tread Width	Wheel Type	Swivel caster part numbers shown below; to order Rigid casters change part# prefix D3 to R3						+Color	Overall Height	Swivel Radius
			Roller Bearings 24, 27	Weight Capacity	Tapered Bearings 70,79	Weight Capacity	Sealed Precision BB's 65	Weight Capacity			
6	3 x 2	Mold-On Rubber	D3RS60LB2430YY	1500						8-27/32	5-13/16
		Supreme Rubber™	D3RH60LS2430YY	1700	D3RH60LS7030YY	1700					
		Phenolic	D3PH60LB2430YY	4000							
		Polyon™	D3PU60L+2430YY	4000					G,V		
		EnergySaver Polyon™	D3SW60LU2430YY	4400	D3SW60LU7030YY	4400					
		UltraPoly®	D3EX60LG2430YY	6000	D3EX60LG7030YY	6000	D3EX60LG6530YY	6000			
		ErgoLastomer™					D3HU60JI6530YY	5800			
		Semi-Steel	D3SS60LS2430YY	5000							
		Ductile	D3DS60LR2430YY	12000	D3DS60LR7030YY	20000	D3DS60LR6530YY	12000			
		EnergySaver Ductile™	D3CD60LR2430YY	12000	D3CD60LR7030YY	20000	D3CD60LR6530YY	12000			
		Forged Steel	D3FS60LS2730YY	16000	D3FS60LS7930YY	20000					
8	3 x 2	Mold-On Rubber	D3RS80LB2430YY	1800						10-7/8	7-1/2
		Supreme Rubber™	D3RH80LS2430YY	2000	D3RH80LS7030YY	2000					
		Phenolic	D3PH80LB2430YY	5000							
		High-Temp Phenolic	D3HT80LQ2430YY	3000							
		Polyon™	D3PU80L+2430YY	5000					G,V		
		EnergySaver Polyon™	D3SW80LU2430YY	5400	D3SW80LU7030YY	5400					
		UltraPoly®	D3EX80LG2430YY	7000	D3EX80LG7030YY	7000	D3EX80LG6530YY	7000			
		ErgoLastomer™					D3HU60LR6530YY	6000			
		Semi-Steel	D3SS80LS2430YY	5000							
		Ductile	D3DS80LR2430YY	12000	D3DS80LR7030YY	20000	D3DS80LR6530YY	12000			
		EnergySaver Ductile™	D3CD80LR2430YY	12000	D3CD80LR7030YY	20000					
		Forged Steel	D3FS80LS2730YY	16000	D3FS80LS7930YY	20000					
10	3 x 2	Mold-On Rubber	D3RS10LB2430YY	2200						12-13/16	9
		Supreme Rubber™	D3RH10LS2430YY	2600	D3RH10LS7030YY	2600					
		Phenolic	D3PH10LB2430YY	5800							
		High-Temp Phenolic	D3HT10LQ2430YY	4800							
		Polyon™	D3PU10L+2430YY	6000					G,V		
		EnergySaver Polyon™	D3SW10LU2430YY	6000	D3SW10LU7030YY	6000					
		UltraPoly®	D3EX10LG2430YY	8000	D3EX10LG7030YY	8000	D3EX10LG6530YY	8000			
		ErgoLastomer™					D3HU10LR6530YY	6400			
		Semi-Steel	D3SS10LS2430YY	5000							
		Ductile	D3DS10LR2430YY	12000	D3DS10LR7030YY	20000	D3DS10LR6530YY	12000			
		EnergySaver Ductile™	D3CD10LR2430YY	12000	D3CD10LR7030YY	20000					
		Forged Steel	D3FS10LS2730YY	16000	D3FS10LS7930YY	20000					
12	3 x 2	Mold-On Rubber	D3RS12LB2430YY	2600						15-1/2	11
		Supreme Rubber™	D3RH12LS2430YY	2800	D3RH12LS7030YY	2800					
		Phenolic	D3PH12LB2430YY	7000							
		Polyon™	D3PU12L+2430YY	7000					G,V		
		High-Temp Phenolic	D3HT12LQ2430YY	5200							
		EnergySaver Polyon™	D3SW12LU2430YY	7000	D3SW12LU7030YY	7000					
		UltraPoly®	D3EX12LG2430YY	10000	D3EX12LG7030YY	10000	D3EX12LG6530YY	10000			
		Semi-Steel	D3SS12LS2430YY	5000							
		Ductile	D3DS12LR2430YY	12000	D3DS12LR7030YY	20000	D3DS12LR6530YY	16000			
		EnergySaver Ductile™	D3CD12LR2430YY	12000	D3CD12LR7030YY	20000					
		Forged Steel	D3FS12LS2730YY	16000	D3FS12LS7930YY	20000					

D4 / R4 Dual Wheel Kingpinless Series - Up to 40,000 lbs.

Durable Superior Casters®



Applications:

Ideal for: Towlines and shock load applications, production line dollies & trucks used in various industries including but not limited to: boat & ship molding and assembly, automotive, aerospace, metal fabricating, heavy machinery, military equipment, mobile homes, tractor pulled trailers, extreme duty platform trucks & material handling carts, aircargo & ground support equipment, storage tanks, gantries & heavy duty processing equipment, coliseum & gymnasium equipment, shipping / receiving carts, warehousing & freight terminal dollies and carts, and countless other applications.



Dual wheel casters offer higher eight capacities with minimal overall heights, better load distribution, floor protection and increased mobility than single wheel casters by spreading the weight over a wider floor a ea while offering wheel diff ential action, resulting in less friction between the wheels and the floo , requiring less effo t for the caster to swivel. Our D4 Series casters are made out of ASTM1045 steel, drop forged 5/8" thick top plate integrates with a forged 7" diameter precisely machined raceway with a single row of hardened 3/4" ball bearings. The legs a e formed from 1/2" steel, double welded to the outer raceway for maximum strength. Our unique offset raceway design, heat treatment and tampering processes allows our casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs.

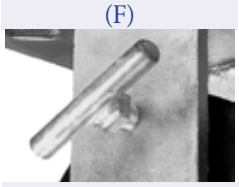
- Dual wheel design offers higher eight capacities & load distribution than single wheel casters.
- Hot forged Kinpinless raceways; 1 piece integrally forged top plate and inner raceway design.
- 1/2" thick legs are robotically welded on both sides.
- 1-1/4" CNC machined grade 8 axle bolt & locknut.
- Zinc plated finish is attracti e & corrosion resistant.
- Comes with Zerk grease fittings for maintenance.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Face Contact Brake (F)



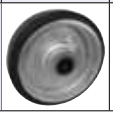
T Handle Brake
1 Side =(R) 2 Sides =(W)



4-Position Lock Bolt-on. Order Seperately Part# 4PSL65

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
45	8-1/2 x 8-1/2	7 x 7	5/8

Mold-on Rubber	Supreme Rubber™	UltraPoly®	Phenolic	Ductile	Forged Steel
					

Wheel Diameter	Tread Width	Wheel Type	Swivel caster part numbers shown below; to order Rigid casters change part# prefix D4 to R4						Overall Height	Swivel Radius
			Roller Bearings 33	Weight Capacity	Tapered Bearings 74	Weight Capacity	Sealed Precision BB's 68	Weight Capacity		
8	4 x 2	UltraPoly®	D4EX80NG3345YY	8000	D4EX80NG7445YY	8000	D4EX80NG6845YY	8000	11	7-1/2
		Ductile	D4DS80NR3345YY	22000	D4DS80NR7445YY	34000	D4DS80NR6845YY	20000		
		Forged Steel	D4FS80NS3345YY	22000	D4FS80NS7445YY	36000				
10	4 x 2	Mold-On Rubber	D4RS10NB3345YY	2800					13	9
		UltraPoly®	D4EX10NG3345YY	11000	D4EX10NG7445YY	11000	D4EX10NG6845YY	11000		
		Ductile	D4DS10NR3345YY	22000	D4DS10NR7445YY	34000	D4DS10NR6845YY	20000		
		Forged Steel	D4FS10NS3345YY	22000	D4FS10NS7445YY	40000				
12	4 x 2	Supreme Rubber	D4RH12NS3345YY	3000	D4RH12NS7445YY	3000			15-1/2	10-3/4
		Phenolic	D4PH12NB3345YY	13000						
		Mold-On Rubber	D4RS12NB3345YY	3000						
		UltraPoly®	D4EX12NG3345YY	13000	D4EX12NG7445YY	13000	D4EX12NG6845YY	13000		
		Ductile	D4DS12NR3345YY	22000	D4DS12NR7445YY	34000	D4DS12NR6845YY	20000		
		Forged Steel	D4FS12NS3345YY	22000	D4FS12NS7445YY	40000	D4FS12NS6845YY	22000		

RoHS Compliant



67 Series casters are made from cold rolled steel and feature double ball swivel raceways. 4 diffe ent shock absorbing wheels types provide the maximum cushion ride available; each wheel has unique characteristics and advantages to consider. A matching rigid caster (68 Series) and a total-locking (DT Series) are also available.

- Pneumatic: Air filled inner-tube and ti e mounted on a heavy-duty metal rim; offer the best cushion ride and traction available, but are vulnerable to going flat. vailable in black and non-marking gray.
- Foam Filled Pneumatic: Kenda brand foam filled pneumatic ti e cannot go flat.
- Ever-Roll™: Solid micro-cellular polyurethane foam tire mounted on a heavy-duty metal rim; offers the same advantages as a pneumatic tire without worrying about air leaks! Black tread is non-marking. Not recommended for wet applications / environments. May develop a flat spot if pa ked with a load.
- Eco-Rubber™: Environmentally friendly recycled solid rubber wheel mounted on a plastic core, offers a cushioned ride and holds more weight than the other wheel options; it can however mark floors. Will not generate flat spot if pa ked with a load.

Applications include: various carts, platform trucks and equipment used in industrial, commercial, institutional and outdoor environments where a cushioned ride and the ability to roll over uneven floors and debris is a must. Offers good floor otection and quite rolling operation. Not meant for highway use.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options


Top Lock Brake (T)
(8" & 10" Swivels only)


Cam-Lock Brake (C)
(8", 10" & 12" Swivels)
(8" & 10" Rigids)


4-Position Lock (P)


4-Position Lock Bolt-on. Order Seperately Part# 4PSL27


DT Series Total-lock
Available in 6" Pneumatic & 8" Eco-Rubber (page 53)


Raceway Seals (L)

t op Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
17	4 x 4-1/2	2-5/8 x 3-5/8 slotted to 3 x 3	3/8
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4	3/8

Wheel Diameter	Tread Width	Wheel Type	Swivel Caster Part #'s Replace ** w/ fastening code, ## w/ bearing Code		Rigid Caster Part #'s Replace ** w/ fastening code, ## w/ bearing Code		Tire Color & Rim Finishing	Weight Cap	Overall Height	Swivel Radius
			Roller Bearings 38, 40	Ball Bearings 53, P3, (60 -6" only)	Roller Bearings 38, 40	Ball Bearings 53, P3, (60 -6" only)	See wheel section for more info.			
6	2	Pneumatic 4-PLY		67FP60JB60**YY			Black on Zinc	150	7-1/2	4-9/16
8	2-1/2	Eco-Rubber™		67SN80UC##17YY		68SN80UC##17YY	Black on Gray	450	9-3/4	6-1/2
	2-3/4	Ever-Roll™	67ER80BC38**YY	67ER80BC##**YY	68ER80BC3817YY	68ER80BC##**YY	Black on Zinc	250		
	2-1/4	Pneumatic 4-PLY		67FP5B2C##**YY		67FP5B2C##**YY	Black on Zinc			
	3	Pneumatic 4-PLY	67FP8A4C38**YY	67FP8A4C##**YY	68FP8A4C38**YY	68FP8A4C##**YY	Black on Zinc			
		Pneumatic 4-PLY	67FP8A4Y38**YY	67FP8A4Y##**YY	68FP8A4Y38**YY	68FP8A4Y##**YY	Gray on Zinc			
		Foam Fill Pneumatic	67FF8H4C38**YY	67FF8H4C##**YY	68FF8H4C38**YY	68FF8H4C##**YY	Black on Zinc			
10	2-3/4	Eco-Rubber™		67SN10UC##**YY		68SN10UC##**YY	Black on Gray	550	12-3/16	7-1/4
	3	Ever-Roll™	67ER10BC40**YY	67ER10BC##**YY	68ER10BC40**YY	68ER10BC##**YY	Black on Zinc	280		
	3-1/2	Pneumatic 4-PLY	67FP0D4C40**YY	67FP0D4C##**YY	68FP0D4C40**YY	68FP0D4C##**YY	Black on Zinc	350		
		Pneumatic 4-PLY	67FP0D4Y40**YY	67FP0D4Y##**YY	68FP0D4Y40**YY	68FP0D4Y##**YY	Gray on Zinc			
		Foam Fill Pneumatic	67FF0I4C40**YY	67FF0I4C##**YY	68FF0I4C40**YY	68FF0I4C##**YY	Black on Zinc			
		Pneumatic 6-PLY	67FP0E6C40**YY	67FP0E6C##**YY	68FP0E6C40**YY	68FP0E6C##**YY	Black on Zinc	400		
12	3	Eco-Rubber™		67SN12UC##**YY		68SN12UC##**YY	Black on Gray	850	15-3/4	7-3/4
	3-1/2	Pneumatic 4-PLY		67FP2D4T##**YY		68FP2D4T##**YY	Black on Zinc	460		
		Pneumatic 6-PLY	67FP2E6T40**YY	67FP2E6T##**YY	68FP2E6T40**YY	68FP2E6T##**YY	Black on Zinc	500		

RoHS Compliant

ROADIE® - THE ULTIMATE CASE CASTER

Durable Superior Casters®



Du RaBl E Su PERiOR CaSt ERS®, ROaDiE® iS th E ul ti Mat E CaSE CaSt ER!

After repeated requests from distributors and case companies that supply rodies and other people and industries that move audio visual equipment, instruments, lighting, electronics and computer equipment non-stop and hearing about their nightmares of dealing with casters that just do not hold up to the constant use and abuse of being on the road; Durable Superior Casters® decided to take on the challenge of making a caster that can sustain the ongoing shock loading, and keep on rolling to the next gig, performance or show!

After much research, engineering and extensive testing; we have produced a flexible elastomer t ead wheel, soft enough to easily roll over cords, thresholds and debris, offering an exceptional cushioned ride up and down ramps, maximizing protection to equipment from excessive vibration, while holding more weight than competitors soft rubber wheels. The tensile st ength of the Roadie®'s unique tread material helps prevent tearing, chunking, flat spoting, de-bonding and premature excessive wear. Ultra-strong aluminum wheel core is durable yet lightweight. The oadie®'s yoke is stamped and formed out of 3/16" cold rolled steel and features deeply embossed double ball raceways with hardened steel balls for smooth, reliable, swiveling action; the entire caster yoke is heat treated for strength and long service life. ***Just like the men & women behind the scenes for which this caster is named: The Roadie® will work hard to make sure every show goes on, without the headaches of casters that don't perform well.***

- Ultra strong, soft tread, flexible elastomer wheel olls easily over cords, thresholds and debris and offers a cushioned ride on uneven surfaces such as truck ramps, etc.
- **Roadie® LT has a 1-1/4" wide rubber on alumimum wheel; has less weight capacity and is more economical.**
- Wheel features roller bearing for improved mobility; capable of taking excessive abuse.
- Double ball raceways offer esponsive swiveling action and durability, are sealed to protect bearings from dirt & debris; ensuring a smooth performance.
- Heavy-duty caster yoke is stamped and formed from 3/16" cold rolled steel.
- Optional Total-locking brake simultaneously locks both the swivel raceway & wheel.
- Entire caster yoke is heat treated for a long, reliable service life.
- Standard zinc plated finish is attracti e & corrosion resistant.
- Features popular top plate patterns used on mobile cases.
- 3/8" axle with zerk grease fitting in axle for maintenance.

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

f astening Specifications (Replace ** in part number with desired plate code)

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
10	85mm x 95mm	60mm x 80mm	5/16
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

Wheel Diameter	Tread Width	Load Capacity	Bearing Type	Overall Height	Swivel Caster Part#	Swivel Radius	Rigid Part#	Total-Locking Swivel Part#	Swivel Radius
4	1-3/8	500	Roller	5-25/64	59RD40SU49**YY	4-1/16	60RD40SU49**YY	T5RD40SU49**YY	3-7/8
	1-1/4	350			*59RD40GU49**YY		*60RD40GU49**YY	*T5RD40GU49**YY	

Replacement wheels (includes bearings): ROADIE® (4 x 1-3/8 Flexible Elastomer on Aluminum, 500 lb. Capacity) Part# RD40SU49
***ROADIE® LT** (4 x 1-1/4 Rubber on Aluminum, 350 lb. Capacity) Part# RD40GU49

RoHS Compliant

CUSHENDURE™ - NURSERY & GREENHOUSE CASTERS

Durable Superior Casters®



Durable Superior Casters® CushEndure™ Caster Series is designed specifically to *endure* the harsh environments that Nursery & Greenhouse carts experience from being pushed up and down delivery ramps, ran into curbs and other obstacles; being rolled over rough, dirty and uneven terrains and being left outdoors in the elements and sun.

The ushEndure™ wheel is UV resistant soft rubber on a hard rubber core, equipped with two sealed precision ball bearings with special integrated bushing thread guards; made to maximize the bearings performance and keep out debris. The soft ubber tread is very durable and abrasion resistant, offering a smooth, quiet, *cushioned* ride with the ability to roll over uneven ground, broken or rough surfaces, gravel, dirt and small debris, that may be on the rolling surface (i.e.: asphalt, cement, trailer floo , etc). The caster oke is made from 1/4" thick cold rolled steal and has double ball raceways with upper and lower seals all held together by an ultra-strong 5/8" nut & bolt kingpin. Caster yoke has a zinc plated finish that is attracti e and offers esistance to rust. This caster was designed, formed and welded for optimal mobility, durability and long service life.

- Designed specifically for top pe formance, withstand harsh environments and provide long service life in the nursery, greenhouse & transportation applications.
- UV Resistant Soft Rubber wheel with sealed precision bearings; provides a shock absorbing, smooth, quiet ride and is able to roll over small debris without skidding.
- Caster yoke is made from 1/4" thick cold rolled steel, has double ball raceways with seals and a 5/8" nut & bolt kingpin. All metal parts are zinc plated to resist rust.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Options



Dual Pedal Total-Lock. Replace (27) Prefix with (D)



Frontside Dual Pedal Total-Locking Casters (FT) Prefi



Tech-Lock Pedal Brake (H)



Top Lock Brake (T)



Optional Rivet Kingpin Raceway. Replace (27) Prefix with (39)

fastening Specifications

Overall Size	Bolt Hole Pattern	Mounting Bolt Size
4 x 4-1/2	2-5/8 x 3-5/8 slotted to 3 x 3	3/8

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Overall Height	Swivel Radius	Swivel Caster Part#	Rigid Part#	Wheel Only# (1/2" bore)
5	2	Soft Rubber	400	Sealed Prec. BB	6-1/2	4-7/8	27GR50JB1917LY	28GR50JB1917YY	GR50JB19
6			450		7-1/2	4-9/16	27GR60JB1917LY	28GR60JB1917YY	GR60JB19



accessories

*Bolt on 4-Position Lock	Floor Locks							Quick Change Caster Pads for use with 17 plate only.	
	Kick Bar Type	Part#	Extended	Retracted	Pedal Lever Type	Part#	Extended	Retracted	Bolt Type	Spring Clip Type
		FL50017	6-5/8	5-5/8		FL50117	6-3/4	5-1/2		
Part#4PSL27									Part# CP100	Part# CP17-02

*Upper raceway seal must be removed to use 4-Position Swivel Lock. -Removal does not effect functionality of the caste .

Many other casters and wheels are available; please see Durable Superior Casters® full-line catalog.

RoHS Compliant

01, 03/04, 05/06 Low Profile Single & Dual Wheel Casters

Durable Superior Casters®



Low profile casters a e designed to provide the highest possible weight capacity at the lowest over-all height; this combination offers stability and mobility for heavy machines and equipment such as vending machines, commercial appliances, reach-in coolers & freezer units, copiers, computer racks, etc. All swivel casters in this group of series have double ball raceways for improved swiveling action; rigid casters are cut, formed and welded together for maximum strength and durability. Single and dual wheel models are available with various raceway sizes, steel thickness, wheel materials, bearings and engineering designs with one purpose in mind; low overall heights, maximum capacity and reliable durability. Standard Zinc plating & optional black oxidized finish, are attractive and corrosion resistant. NSF Listed.

Brake Options



Thumb Sc ew Brake (R)



Side Lock Brake (S)



Vertical Top Lock (V)



Black Oxide Finish (X)

f astening Options (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size		Bolt Hole Pattern		Mounting Bolt Size
06	2-3/8 x 3-5/8		1-3/4 x 2-7/8 slotted to 3		5/16
11	3-1/8 x 4-1/8		1-3/4 x 2-15/16 to 2-3/8 x 3-3/8		5/16
12	3-1/8 x 4-1/8		2-3/8 x 3-3/8		5/16
17	4 x 4-1/2		2-5/8 x 3-5/8 to 3 x 3		3/8
Stem Code	Size	Stem Type	Stem Code	Size	Stem Type
59	1/2-13 x 1-3/4	Th eaded	81	5/8-11 x 1-3/4	Th eaded
67	1/2-13 x 1	Th eaded	88	3/4-10 1	Th eaded
68	1/2-13 x 1-1/2	Th eaded	91	7/16 1-3/8	Grip Ring

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Rigid Caster Part# (Plate Casters Only)	Overall Height	Swivel Radius	Available Fasteners
1-5/8	1-11/16	Polylefi	220	Plain	03PO16IB81**YY		*2-7/32	1-3/8	06, 68, 91
2	13/16 Dual Wheel	Hard Rubber	225	Plain	01HR20AB81**YY		*2-7/8	1-7/8	06, 67, 68, 91
		Polyolefin	225	Plain	01PO20AB81**YY				
		Hard Rubber	250	Plain	05HR20AB8106YY		*2-31/32	1-3/4	06
	1-3/4	Polyolefi	250	Plain	03PO20IB81**YY		*2-7/8	1-7/8	06, 67, 68, 91
		MaxRok™	300	Roller	03MA20IB29**YY				
		Polyolefi	250	Plain	05PO20IB81**YY		*2-31/32	1-3/4	
		MaxRok™	400	Roller	05MA20IB29**YY				
2-1/2	1-3/4	Polyolefi	300	Plain	03PO25IB82**YY	04PO25IB82**YY	*3-1/2	2-1/2	06, 11,17, 59, 67, 68 81, 86, 91
		Polyolefi	350	Roller	03PO25IB36**YY	04PO25IB36**YY			
		MaxRok™	400	Plain	03MA25IB82**YY	04MA25IB82**YY			
		MaxRok™	400	Roller	03MA25IB36**YY	04MA25IB36**YY			
3	1-3/4	Polyolefi	500	Plain	03PO30IB90**YY	04PO30IB90**YY	*4	2-1/4	06, 11,17, 59, 67, 68, 81, 91
		Polyolefi	500	Precision	03PO30IB62**YY	04PO30IB62**YY			
		Polyolefi	500	Roller	03PO30IB36**YY	04PO30IB36**YY			
		MaxRok™	500	Plain	03MA30IB90**YY	04MA30IB90**YY			
		MaxRok™	500	Precision	03MA30IB62**YY	04MA30IB62**YY			
		MaxRok™	500	Roller	03MA30IB36**YY	04MA30IB36**YY			
		Phenolic	500	Plain	03PH30IB90**YY	04P030IB90**YY			
		Phenolic	500	Roller	03PH30IB36**YY	04P030IB36**YY			
		Polyolefi	500	Plain	05PO30IB90**YY	06PO30IB90**YY	*4-5/32	2-3/8	12, 17, 59, 81, 86
		Polyolefi	500	Precision	05PO30IB63**YY	06PO30IB63**YY			
		Polyolefi	500	Roller	05PO30IB36**YY	06PO30IB36**YY			
		MaxRok™	1000	Plain	05MA30IB90**YY	06MA30IB90**YY			
		MaxRok™	1000	Precision	05MA30IB63**YY	06MA30IB63**YY			
		MaxRok™	1000	Roller	05MA30IB36**YY	06MA30IB36**YY			
		Phenolic	1000	Roller	05PH30IB36**YY	06PH30IB36**YY			

*Reduce overall height 1/8 for stem casters

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

NSF LISTED

RoHS Compliant

A3, H3, 03 Series -Inverted Aircraft Loading Casters

H3NY30GB41DPGL



A3HR30GB41DPGL



03PO31IB62DPGL



Durable Superior Casters® offers 3 series of in erted aircraft loading casters designed and made to meet varying requirements of size & specs, load capacity, durability and economic price points. All three series have the following general characteristics.

- Casters specifically designed for in erted use on aircraft loading equipment, shipping decks and conveyors. Casters may also be used in typical caster fashion in debris ridden environments such as the textile & garment industries.
- Comes with popular diamond plate.
- Raceway seals, cap and wheel thread guards; protect bearings from dirt & debris.
- Double ball raceways offer esponsive swiveling action and durability.
- Standard Zinc plated finish is attracti e and corrosion resistant.

TRY DuraQuick™ Shipping Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

f astening Specifications			
Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
DP	3-1/32 x 4-3/8 Diamond Plate	3-1/2 on Center	7/16

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Overall Height	Swivel Radius
3	1-1/4	Hard Rubber	275	Ball Bearing	A3HR30GB41DPGL	3-25/32	2-5/8
		Nylon	600	Ball Bearing	H3NY30GB41DPGL	4-1/32	2-3/8
	1-13/16	Polyolefi	500	Roller	03PO31IB36DPLDG	3-25/32	2-5/8
		Polyolefi	500	Ball	03PO31IB62DPLDG		
		MaxRok™	500	Roller	03MA31IB36DPLDG		
		MaxRok™	500	Ball	03MA31IB62DPLDG		
		Phenolic	500	Roller	03PH31IB36DPLDG		

RoHS Compliant

LV -Leveling Casters Series





LV Series leveling casters have a die-cast aluminum frame with a steel swivel head and internal leveling mechanism & dial with rubber foot pad; special design allows for moving equipment to the desired location, adjusting down the leveling foot pad to level out and make the attached equipment completely stationary. Cast aluminum frame is powder coated in an ivory hue; wheels are ultra strong non-marking nylon.

Applications include: Computer racks, conveyor stands, medical & laboratory equipment, printers, copiers, modular framing enclosures, electronic enclosures, manufacturing machinery and automation enclosures, business & vending machines, shop equipment, diagnostic equipment, etc.

- Die-cast aluminum frame with a steel swivel head and internal leveling mechanism & dial with rubber foot pad
- Leveling foot pad to level out and make the attached equipment completely stationary.
- Powder coated finis
- Plate mount and threaded hole fasteners
- Ultra strong non-marking nylon wheel.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Wheel Diameter	Tread Width	Wheel Type	Swivel Caster Part #	Load Capacity	Overall Height	Adjustment range	Fastening Specification	Attaching Bolt Size
1.65	.70	Nylon	LV0050V1	110	2.8	+.47	Plate 2.16 sq. Hole Space 1.65 sq.	1/4
1.65	.70	Nylon	LV0050V2	110	2.8	+.47	Th eaded Hollow Kingpin M8	8mm
2	.88	Nylon	LV0300V4	600	3.23	+.47	Plate 2.87 sq. Hole Space 2.28 sq.	1/4
2	.88	Nylon	LV0300V5	600	3.23	+.47	Th eaded Hollow Kingpin M12	12mm
2.44	1.13	Nylon	LV0600V3	1300	4.02	+.59	Plate 3.54 sq. Hole Space 2.77 sq.	5/16
2.44	1.13	Nylon	LV0600V4	1300	4.02	+.59	Th eaded Hollow Kingpin M12	12mm
2.86	1.25	Nylon	LV1000V6	2200	4.72	+.79	Plate 3.74 sq. Hole Space 2.77 sq.	7/16
2.86	1.25	Nylon	LV1000V7	2200	4.72	+.79	Th eaded Hollow Kingpin M16	16mm

Low Rider - Appliance Caster

The urable Low Rider Caster is made specifically for use on appliances; offering a elatively high weight capacity at the lowest possible height. The rigid caste , dual wheel design, provides stability and allows the equipment they are attached to, to roll in a straight line (Usually for the purpose of allowing the equipment to be rolled away from a wall for cleaning).

Wheel Diameter	Tread Width	Wheel Type	Caster Part #	Load Capacity	Overall Height	Th eaded Stem Specification
1	1-1/2	Polyolefi	KDB-2012	200	1-1/4	1/2-13 x 3-1/2





RoHS Compliant





Universal OEM or replacement shopping cart casters have double ball swivel raceways and zinc plated finish, polyu ethane on polyolefin wheels with ball bearings and come with standard 1/2-13 x 7/8 threaded stem with key lock base. 5/16 Axle and nut.

Escalator shopping cart casters are also available; uniquely designed with automatic braking system; the tread has multiple flanges that d op down into the groves of the escalator which in turn lowers the caster onto the brake pads, stopping the cart from rolling freely until exiting the escalator.

- 5" shopping cart casters with standard fastener stem fits most shopping ca ts.
- Non marking Polyurethane wheels come with precision ball bearings and thread guards, rolls easily and protects floors.
- Double ball raceways offer imp oved swiveling action and durability.
- Standard 1/2-13 x 7/8 threaded stem.
- 5/16 axle and nut.
- Escalator casters also available.

TRY DuraQuick™ Shipping
Expedite 24Hr.
Expedited Factory Drop Ship Service - On In Stock Parts.

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Overall Height	Swivel Radius	Wheel Replacement #
5	1-1/4	Yoke only with axle & nut.	250		20ZZ50GZ81SCYY	5-15/16	4	
		Poly-Pro™		Sealed	20PP50GP50SCYY			PP50GP50
		Escalator Flanged Poly-Pro™		Precision BB	20CS50GV50SCYY			CS50GV50



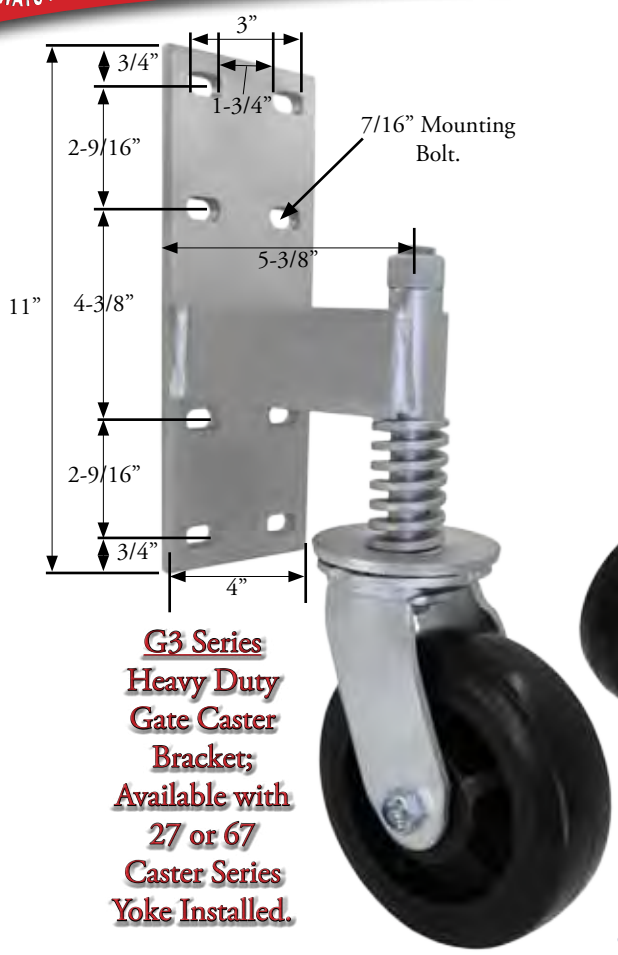
Replacement parts.



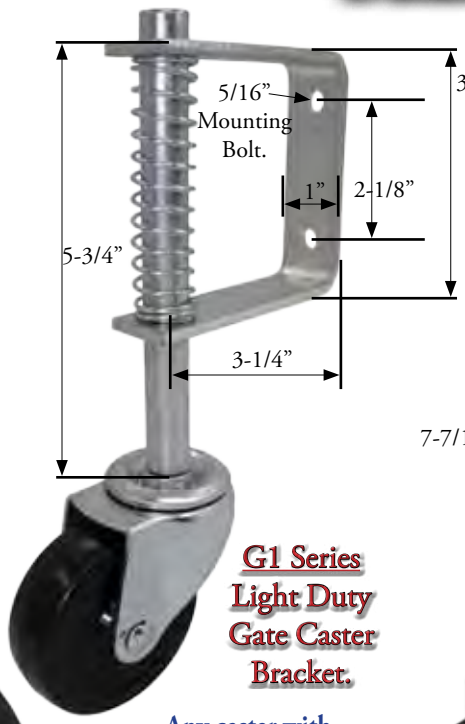
RoHS Compliant

SPRING LOADED GATE CASTERS

Durable Superior Casters®

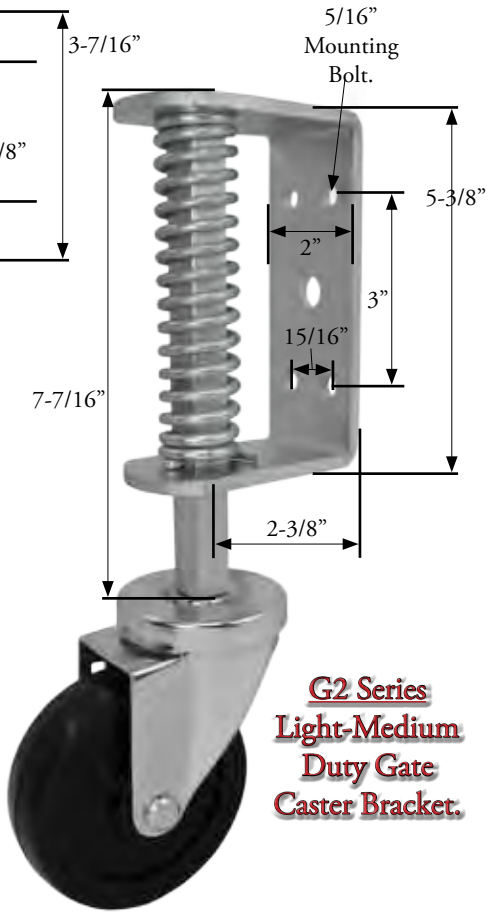


G3 Series Heavy Duty Gate Caster Bracket; Available with 27 or 67 Caster Series Yoke Installed.



G1 Series Light Duty Gate Caster Bracket.

Any caster with appropriate fastening and swivel radius less than the "Rotating Spacing", may be inserted into the G1 & G2 series Brackets. Any 6 x 2 or 8 x 2 wheel may be used in the G3 Series Bracket.



G2 Series Light-Medium Duty Gate Caster Bracket.

This series is designed specifically for use on gates and sliding or otating doors and provides a shock absorbing ride over uneven ground; the compression spring helps support the weight of the gate/door to assist in keeping it on an even or level plain. G1 light-duty and G2 light medium duty bracket assembies come without casters installed *(see caster requirements below).* G3 Heavy duty bracket comes with either a 6" or 8" caster yoke attached, but requires the installation of a wheel & axle to be operational.

- Any caster with the **appropriate stem fastening** may be inserted into the G1 & G2 Series Bracket as long as the casters swivel radius is less than the stated "Rotating Spacing" (*Please note: any caster with a swivel radius larger than the "Rotating Spacing" will not be able to swivel a full 360° and will hit the gate or door the bracket assembly is attached to; and will not operate correctly).

Series	Recomended Caster Series. *(Make sure caster swivel radius is less than Rotating Spacing)*	Swivel Caster with Spring & Bracket. *-No wheel installed*	Bracket Only -No Caster Attached. Accepts 7/16" Grip Ring Stem	Bracket Only -No Caster Attached. Accepts 1/2"-13 Threaded Stem	*Rotating Spacing	Spring Deflection		Mounting Plate Specifications		
						Range (Lbs.)	Movement (Inches)	Overall Size	Bolt Size	Bolt Hole Pattern/s
G1	08 Series, 09 Series 4" & under, 21 Series 3-1/2" & under.		G1GR		3-1/4	75 to 100	1"	1" x 3-7/16"	5/16"	2 bolts 2-1/8" apart
G2	09 Series, 21 Series.		G2GR	G2TS	2-3/8	100 to 125	1"	2" x 5-3/8"	5/16"	4 Bolts 15/16" x 3"
G2 Series recomended for use on gates with a space between the ground to bottom of the gate of 6" or more.										
G3	6" 27 Series Yoke & Bracket *-Requires a 6" wheel to be installed.*	G327ZZ60JZ83YY			5-1/4	180 to 700	1"	4" x 11"	7/16"	1-7/8" x 2-9/16" & 4-3/8" & 9-1/2"
	8" 27 Series Yoke & Bracket *-Requires a 8" wheel to be installed.*	G327ZZ80JZ83YY								
	8" 67 Series Yoke & Bracket *-Requires a 8" wheel to be installed.*	G367ZZ80JZ83YY								
G3 Series recomended for heavy duty gates, use 6" caster when space between ground to gate is " to 9-1/2", When space is over 9-1/2" use 8" caster										

Please consult your local distributor or factory representative for help in determining the right bracket series, caster series, wheel diameter, wheel type and bearing to use. Factors to be considered are gate size, gate weight, floor condition, wo king environment and floor slope, etc. Custom casters are available with varying spring types, deflection ranges and capacities - please inqui e.

RoHS Compliant

Durable Superior Casters®

WE'RE ALWAYS AROUND!



The hotel and elated hospitality industries use some unique and standard casters; we have listed several here (with limited options) that are commonly used on (but not limited to): luggage or bellman carts, hand trucks, house cleaning carts, room service carts, laundry carts, mop buckets, garbage & material handling hoppers, wire racking, food service equipment, catering carts, audio visual carts, etc.

For additional information, specifications and aria tions of these casters (including a huge selection of additional types, sizes, materials & options) please contact your Durable Distributor or refer to the other pages in the 2011 Durable Superior Casters® catalog.

fastening Specifications (Replace ** in part number with desired plate or stem code)

Plate Code	Overall Size	Bolt Hole Pattern or Stem Type	M. Bolt	Stem Code	Stem Type	Size
*06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 slotted to 3	5/16	72	Expandable Adapter	.852 - .927
11	3-1/8 x 4-1/8	1-3/4 x 2-15/16 slotted to 2-3/8 x 3-3/8	3/8	73	Expandable Adapter	.928 - 1.029
16	3-1/2 x 3-1/2	2-5/8 x 2-5/8 to 2-3/4 x 2-3/4	5/16	74	Expandable Adapter	1.030 - 1.140
17	4 x 4-1/2	2-5/8 x 3-5/8 slotted to 3 x 3	3/8	75	Expandable Adapter	1.360 - 1.425
Stem Code	Type	Size		76	Expandable Adapter	1.426 - 1.589
67	Threaded	1/2-13 x 1		†90	Grip Ring	7/16 x 1-3/16
68	Threaded	1/2-13 x 1-1/2		91	Grip Ring	7/16 x 1-3/8
*Plate available turned 90° on 8" x 1-1/2" rigid. Replace YY with 90				† Socket #RSK58 use w/ 3" caster > Mop Bucket		



Part# SN12LCP3
12 x 3 Eco-Rubber™
3/4 Prec.BB
3-1/4 Centered hub
850 lb. Capacity



Part# RT80JZP2
8" ElastoRide™
Cushion tread on
Polyolefin hu .
5/8 Prec.BB
2-1/4 Offset hu
250 lb. Capacity



Part# ER10BOP2
10" Ever-Roll™
Flat Free Tire
5/8 Prec.BB
2-1/4 Offset hu
250 lb. Capacity

Zinc Plated Casters

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Swivel with Wheel Brake Part#	Rigid Caster Part#	Color	Overall Height	Available Fasteners
3	13/16	Thermo- ro™	100	Plain	08TP30AT8090YY	08TP30AT8090SY		Gray on Beige	3-5/8	90
4	1	Thermo- ro™	125	Plain	09TP40DH81**YY	09TP40DH81**SY	10TP40DH81**YY	Gray on Black	4-5/8	06, 91
4	1-1/4	Soft Rubber	220	Plain	13SR40GB82**YY	13SR40GB82**TY	14SR40GB82**YY	Solid Black	5-1/8	06, 11, 17
		Poly-Pro™	300	Prec. BB	13PP40GA44**YY	13PP40GA44**TY	14PP40GA44**YY	Black on Gray		
		Thermo- ro™	250	Prec. BB	13TP40GI44**YY	13TP40GI44**TY	14TP40GI44**YY	Gray on Gray		
5	1-1/4	Soft Rubber	250	Plain	75SR50GB82**YY	75SR50GB82**TY	14SR40GB82**YY	Solid Black	6-1/4	06, 11, 16, 17, 68, 72, 73, 75, 76
		Poly-Pro™	300	Prec. BB	75PP50GT47**YY	75PP50GT47**TY	76PP50GT47**YY	Gray on Beige		
		Thermo- ro™	300	Prec. BB	75PP50GT47**YY	75PP50GT47**TY	76PP50GT47**YY	Gray on Beige		
		HD Polyolefi	350	Plain	75HP40GB82**YY	75HP40GB82**YY	76HD50GB82**YY	Solid Black		
6	2	Dura-Cushion™ (Round)	350	Prec. BB	27BC60JX6317YY	27BC60JX6317TY	28BC60JX6317YY	Gray on Aluminum	7-1/2	17
		Thermo- ro™ (Round)	500	Prec. BB	27TP60JX6017YY	27TP60JX6017TY	28TP60JX6017YY	Gray on Gray		
		Poly-Pro™ (Round)	720	Prec. BB	27PP60JH6317YY	27PP60JH6317TY	28PP60JH6317YY	Gray on Black		
8	1-1/2	Thermo- ro™	400	Ball	79TP80HT5106YY	79TP80HT5106TY	*80TP80HT5106YY	Gray on Beige	9-1/2	06
		Poly-Pro™	400	Ball	79PP80HT5106YY	79PP80HT5106TY	*80PP80HT5106YY	Gray on Beige		
8	2	Dura-Cushion™ (Round)	450	Prec. BB	27BC80JX6317YY	27BC80JX6317TY	28BC80JX6317YY	Gray on Aluminum	9-1/2	17
		Thermo- ro™ (Round)	600	Prec. BB	27TP80JX6017YY	27TP80JX6017TY	28TP80JX6017YY	Gray on Gray		
		Thermo- ro™ (Flat)	600	Prec. BB	27TP80JT6017YY	27TP80JT6017TY	28TP80JT6017YY	Gray on Beige		
		Poly-Pro™	800	Prec. BB	27PP80JM6317YY	27PP80JM6317TY	28PP80JM6317YY	Marron on Gray		
8	2-1/2	Eco-Rubber™	450	Prec. BB	67SN80UCP317YY	67SN80UCP317TY	68SN80UCP317YY	Black on Gray	9-3/4	17
	2-3/4	Ever-Roll™	250	Prec. BB	67ER80BCP317YY	67ER80BCP317TY	68ER80BCP317YY	Black on Zinc		
	3	Pneumatic	250	Ball	67FP8A4CP317YY	67FP8A4CP317TY	68FP8A4CP317YY	Black on Zinc		
		Pneumatic	250	Ball	67FP8A4YP317YY	67FP8A4YP317TY	68FP8A4YP317YY	Gray on Zinc		

BRASS PLATED 69 / 70 SERIES

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Caster Part#	Swivel with Wheel Brake Part#	Rigid Caster Part#	Color	Overall Height	Available Fasteners
8	2	Thermo- ro™ (Round)	550	Prec. BB	69TP80JX6017YY	69TP80JX6017TY	70TP80JX6017YY	Gray on Gray	9-1/2	17
		Thermo- ro™ (Flat)	550	Prec. BB	69TP80JT6017YY	69TP80JT6017TY	70TP80JT6017YY	Gray on Beige		
8	2-1/2	Eco-Rubber™	450	Prec. BB	69SN80UCP317YY	69SN80UCP317TY	70SN80UCP317YY	Black on Gray	9-3/4	17
	2-3/4	Ever-Roll™	250	Prec. BB	69ER80BCP317YY	69ER80BCP317TY	70ER80BCP317YY	Black on Zinc		
	3	Pneumatic	250	Ball	69FP8A4FP317YY	69FP8A4FP317TY	70FP8A4FP317YY	Black on Brass		
	3	Pneumatic	250	Ball	69FP8A4RP317YY	69FP8A4RP317TY	70FP8A4RP317YY	Gray on Brass		

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RoHS Compliant

HIGH TEMPERATURE & AUTOCLAVE CASTERS

Durable Superior Casters®



Turn up the heat and maximize your production without worrying about mobility problems; our casters take the heat and keep on rolling! We offer a range of diff ent wheel materials, bearings and caster designs in stainless steel and zinc plated steel to meet your high temperature applications; following is listed a brief description of our unique wheels, temperature ranges and recommended use, including charts showing the caster series, sizes, bearings options, capacities and fastenings.



The teROLLizer® has a unique soft rubber high temperature tread that offers a cushioned, quiet ride and excellent floor p otection. Core material offe ed in rust resistant stainless steel (SL) for corrosive, wash down, autoclaves and clean environments. Aluminum core SteROLLizer® AL (BF) for bakeries. Exceptional resistance to water, oil, grease, and most acids, chemicals and cleaning solutions. Durometer: 75 Shore A (+/-5). Temperature range: -40° F to 400° F continuous, 425° F intermittent.



H.T. Phenolic wheels are phenolic resin mixed with macerated canvas made for high temperature applications -best suited for dry heat applications, like bakery racks. Exceptional resistance to oil, grease, and most acids, chemicals and cleaning solutions. Not recommended for frequent wash-down or wet environments. Hard tread rolls exceptionally easy; not recommended for rough surfaces. Durometer: 95 Shore D (+/-5). Temperature range: -50° F to 475° F continuous, 525° F intermittent.



BrimStone® wheels are an exclusively engineered thermo compound made for high-temp bakery, autoclave and steam cleaning wash down applications; not recommended for prolonged dry heat environments. Offers superior abrasion and impact resistance, high weight capacity and long service life. Excellent resistance to oil, grease, salt and most acids, chemicals and cleaning solutions. Hard tread rolls exceptionally easy. Durometer: 85 Shore D (+/-5). Temperature range: -45° F to 425° F. Continuous, 480° F. Intermittent.

*15 / 16, 25, 73 / 74 & 31 / 32 Caster Series are 304 Stainless Steel

t op Plate Options
(Replace ** in part number with desired Plate code)

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
06	2-3/8 x 3-5/8	1-3/4 x 2-7/8 slotted to 3	5/16
11	3-1/8 x 4-1/8	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8	3/8
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

Options



Top Lock Brake (T)



4-Position Lock (P)



Raceway Seals (2)
H.T. Neoprene -up to 380° F
(available on 27 & 31 Series)

High Temp Grease	K
Zerk Axle (25, 27, 28 31 & 32 Series come standard with zerk axles)	Z

Many other fastenings, stem types & series available for high-temp applications; above listings are the most popular. Consult catalog, local Durable distributor, or factory rep for additional offerings.

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RoHS Compliant

13 / 14 Zinc Plated Series, 15 / 16 Stainless Steel Series.

(Replace ** in part# with desired top plate code).

Diameter	Tread Width	Wheel Type	Weight Capacity	Overall Height	Swivel Radius	Bearing Type	Swivel Zinc Plated 13 Series	Rigid Zinc Plated 14 Series	Swivel Stainless Steel 15 Series	Rigid Stainless Steel 16 Series
4	1-1/4	SteROLLizer® AL	200	5-1/8	3-1/2	Top Hat Bushings	13BF40GC99**YY	14BF40GC99**YY	15BF40GC97**YY	16BF40GC97**YY
		SteROLLizer®	200			Top Hat Bushings	13SL40GC99**YY	14SL40GC99**YY	15SL40GC97**YY	16SL40GC97**YY
		H.T. Phenolic	200			Top Hat Bushings	13HT40GQ99**YY	14HT40GQ99**YY	15HT40GQ97**YY	16HT40GQ97**YY
		Brimstone®	300			Top Hat Bushings	13GN40GQ99**YY	14GN40GQ99**YY	15GN40GQ97**YY	16GN40GQ97**YY
	1-1/2	SteROLLizer® AL	250			Sealed Prec. BB	13BF40HC62**YY	14BF40HC62**YY	15BF40HC62**YY	16BF40HC62**YY
		SteROLLizer®	250			Sealed Prec. BB	13SL40HC62**YY	14SL40HC62**YY	15SL40HC62**YY	16SL40HC62**YY
		H.T. Phenolic	300			Straight Bushing	13HT40HQ90**YY	14HT40HQ90**YY	15HT40HQ90**YY	16HT40HQ90**YY
		Brimstone®	350			Straight Bushing	13GN40HQ90**YY	14GN40HQ90**YY	15GN40HQ90**YY	16GN40HQ90**YY
5	1-1/4	H.T. Phenolic	350	6-1/8	4	Top Hat Bushings	13HT50GQ99**YY	14HT50GQ99**YY	15HT50GQ97**YY	16HT50GQ97**YY
		Brimstone®	350			Top Hat Bushings	13GN50GQ99**YY	14GN50GQ99**YY	15GN50GQ97**YY	16GN50GQ97**YY

75 / 76 Zinc Plated Series, 73 / 74 Stainless Steel Series

(Replace ** in part# with desired top plate code).

Diameter	Tread Width	Wheel Type	Weight Capacity	Overall Height	Swivel Radius	Bearing Type	Swivel Zinc Plated 75 Series	Rigid Zinc Plated 76 Series	Swivel Stainless Steel 73 Series	Rigid Stainless Steel 74 Series
4	1-1/4	SteROLLizer® AL	200	5-1/8	3-3/8	Top Hat Bushings	75BF40GC99**YY	76BF40GC99**YY	73BF40GC97**IY	74BF40GC97**YY
		SteROLLizer®	200			Top Hat Bushings	75SL40GC99**YY	76SL40GC99**YY	73SL40GC97**IY	74SL40GC97**YY
		H.T. Phenolic	200			Top Hat Bushings	75HT40GQ99**YY	76HT40GQ99**YY	73HT40GQ97**IY	74HT40GQ97**YY
		Brimstone®	300			Top Hat Bushings	75GN40GQ99**YY	76GN40GQ99**YY	73GN40GQ97**IY	74GN40GQ97**YY
	1-1/2	SteROLLizer® AL	250			Sealed Prec. BB	75BF40HC62**YY	76BF40HC62**YY	73BF40HC62**IY	74BF40HC62**YY
		SteROLLizer®	250			Sealed Prec. BB	75SL40HC62**YY	76SL40HC62**YY	73SL40HC62**IY	74SL40HC62**YY
		H.T. Phenolic	300			Straight Bushing	75HT40HQ90**YY	76HT40HQ90**YY	73HT40HQ90**IY	74HT40HQ90**YY
		Brimstone®	350			Straight Bushing	75GN40HQ90**YY	76GN40HQ90**YY	73GN40HQ90**IY	74GN40HQ90**YY
5	1-1/4	H.T. Phenolic	350	6-1/4	3-7/8	Top Hat Bushings	75HT50GQ99**YY	76HT50GQ99**YY	73HT50GQ97**YY	74HT50GQ97**YY
		Brimstone®	350			Top Hat Bushings	75GN50GQ99**YY	76GN50GQ99**YY	73GN50GQ97**YY	74GN50GQ97**YY

25 Stainless Steel Series

Diameter	Tread Width	Wheel Type	Weight Capacity	Overall Height	Swivel Radius	Bearing Type	Swivel Stainless Steel 25 Series
4	1-1/2	SteROLLizer® AL	250	5-1/4	3-7/8	Sealed Prec. BB	25BF40HC6211YY
		SteROLLizer®	250			Sealed Prec. BB	25SL40HC6211YY
		H.T. Phenolic	400			Straight Bushing	25HT40HQ9011YY
		Brimstone®	400			Straight Bushing	25GN40HQ9011YY



27 / 28 Zinc Plated Series, 31 / 32 Stainless Steel Series

Diameter	Tread Width	Wheel Type	Weight Capacity	Overall Height	Swivel Radius	Bearing Type	Swivel Zinc Plated 27 Series	Rigid Zinc Plated 28 Series	Swivel Stainless Steel 31 Series	Rigid Stainless Steel 32 Series
4	1-1/2	SteROLLizer® AL	250	5-5/8	3-1/4	Sealed Prec. BB	27BF40HC6217YY	28BF40HC6217YY	-	-
		SteROLLizer®	250			Sealed Prec. BB	27SL40HC6217YY	28SL40HC6217YY	-	-
		H.T. Phenolic	400			Straight Bushing	27HT40HQ8817YY	28HT40HQ8817YY	-	-
		H.T. Phenolic	400			Roller Bearing	27HT40HQ0317YY	28HT40HQ0317YY		
		Brimstone®	700			Straight Bushing	27GN40HQ8817YY	28GN40HQ8817YY	-	-
		Brimstone®	700			Roller Bearing	27GN40HQ0317YY	28GN40HQ0317YY		
	2	H.T. Phenolic	600			Straight Bushing	27HT40JQ8817YY	28HT40JQ8817YY	31HT40JQ8817YY	32HT40JQ8817YY
		H.T. Phenolic	600			Roller Bearing	27HT40JQ0417YY	28HT40JQ0417YY	31HT40JQ0517YY	32HT40JQ0517YY
		Brimstone®	800			Straight Bushing	27GN40JQ8817YY	28GN40JQ8817YY	31GN40JQ8817YY	32GN40JQ8817YY
		Brimstone®	800			Roller Bearing	27GN40JQ0417YY	28GN40JQ0417YY	31GN40JQ0517YY	32GN40JQ0517YY
5	2	H.T. Phenolic	750	6-1/2	4	Straight Bushing	27HT50JQ8817YY	28HT50JQ8817YY	31HT50JQ8817YY	32HT50JQ8817YY
		H.T. Phenolic	750			Roller Bearing	27HT50JQ0417YY	28HT50JQ0417YY	31HT50JQ0517YY	32HT50JQ0517YY
		Brimstone®	1000			Straight Bushing	27GN50JQ8817YY	28GN50JQ8817YY	31GN50JQ8817YY	32GN50JQ8817YY
		Brimstone®	1000			Roller Bearing	27GN50JQ0417YY	28GN50JQ0417YY	31GN50JQ0517YY	32GN50JQ0517YY
		SteROLLizer® AL	375			Roller Bearing	27BF50JC0417YY	28BF50JC0417YY	-	-
		SteROLLizer® AL	375			Sealed Prec. BB	27BF50JC7217YY	28BF50JC7217YY	-	-
		SteROLLizer®	375			Roller Bearing	-	-	31SL50JC0517YY	32SL50JC0517YY
		SteROLLizer®	375			Sealed Prec. BB	-	-	31SL50JC7217YY	32SL50JC7217YY
6	2	H.T. Phenolic	900	7-1/2	4-9/16	Straight Bushing	27HT60JQ8817YY	28HT60JQ8817YY	31HT60JQ8817YY	32HT60JQ8817YY
		H.T. Phenolic	900			Roller Bearing	27HT60JQ0417YY	28HT60JQ0417YY	31HT60JQ0517YY	32HT60JQ0517YY
		Brimstone®	1100			Straight Bushing	27GN60JQ8817YY	28GN60JQ8817YY	31GN60JQ8817YY	32GN60JQ8817YY
		Brimstone®	1100			Roller Bearing	27GN60JQ0417YY	28GN60JQ0417YY	31GN60JQ0517YY	32GN60JQ0517YY
8	2	H.T. Phenolic	1100	9-1/2	6	Straight Bushing	27HT80JQ8817YY	28HT80JQ8817YY	31HT80JQ8817YY	32HT80JQ8817YY
		H.T. Phenolic	1100			Roller Bearing	27HT80JQ0417YY	28HT80JQ0417YY	31HT80JQ0517YY	32HT80JQ0517YY
		Brimstone®	1200			Straight Bushing	27GN80JQ8817YY	28GN80JQ8817YY	31GN80JQ8817YY	32GN80JQ8817YY
		Brimstone®	1200			Roller Bearing	27GN80JQ0417YY	28GN80JQ0417YY	31GN80JQ0517YY	32GN80JQ0517YY

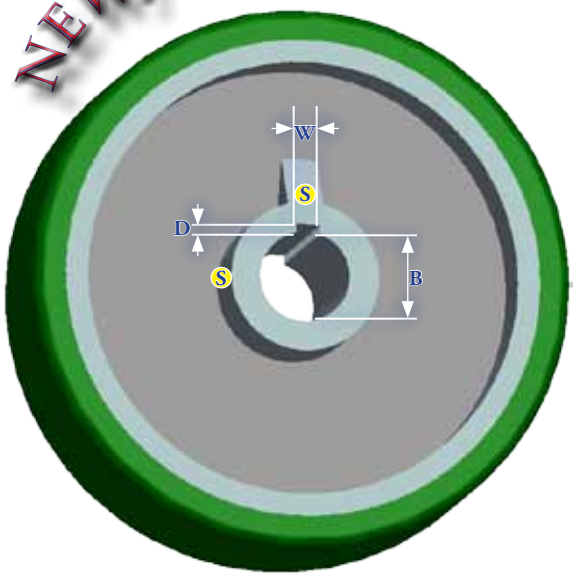
Wheels: Keyways for Drive wheels & Custom Specials

Drive wheels can be made out of a variety of steel core wheels; most drive wheels have a molded tread (Polyurethane or Rubber) for traction, to grab and drive the desired materials. A Keyway is a machined notch in a wheel bore allowing the wheel to be locked onto a drive shaft using a "key" that slides into correlating notches between the wheel bore and a drive shaft, the shaft is then able turn or drive the wheel. Keyways can be machined into steel wheel bores with sufficient material thickness; sle es can also be pressed into wheel bores to provide a keyway for smaller shaft sizes and are anchored by the means of set screws. Due to the stress & friction associated with drive wheel application, wheel capacities will be reduced by 50% and tread life of Polyurethane & Rubber will be shorter depending on speed, weight and duration of driving activity. Normal warranties do not apply to any drive wheels other than guaranteeing specification characteristics. elow chart shows guidelines for standard dimensions, actual part numbers may vary according to desired dimensions. Some wheel bores / shaft sizes and keyway configurations may not be a ailable for certain wheel diameters, tread width and materials, please inquire with our customer service or engineering department for details.

Standard Keyways, Key O.D. Sizes & Set Screws

Wheel Bore or Diameter of *Shaft. Use plain bore part# for standard sizes, please contact us for non standard bore size availability & Part#'s	Keyway		*Key O.D. Dimensions. (Squared)	**Keyway Part# Add to plain bore wheel Part#	**Keyway Part# with 1 Set Screw (over keyway) Add to plain bore wheel Part#	**Keyway Part# with 2 Set Screws (1 over keyway, 1 @ 90°) Add to plain bore wheel Part#
	Width (W)	Depth (D)				
1/2 to 9/16	1/8	1/16	1/8 x 1/8	KW1	KW1S1	KW1S2
5/8 to 7/8	3/16	3/32	3/16 x 3/16	KW2	KW2S1	KW2S2
15/16 to 1-1/4	1/4	1/8	1/4 x 1/4	KW3	KW3S1	KW3S2
1-5/16 to 1-3/4	3/8	3/16	3/8 x 3/8	KW4	KW4S1	KW4S2
1-13/16 to 2-1/4	1/2	1/4	1/2 x 1/2	KW5	KW5S1	KW5S2
2-5/16 to 2-3/4	5/8	5/16	5/8 x 5/8	KW6	KW6S1	KW6S2
2-13/16 to 3-1/4	3/4	3/8	3/4 x 3/4	KW7	KW7S1	KW7S2
*We do not provide keys or drive shafts.					For sizes & configurations not listed as a standard plain bore or key combination -we will provide Part#.	
**Example: If desired wheel is EX10LG85 (85= 1-15/16 bore) with 1/2 width keyway & 2 set screws = Part# EX10LG85KW5S2						

NEW!



W= Keyway Width
D = Keyway Depth
B = Bore / Shaft Size
S= Set Screw Placement

Wheels: Custom Colors

Custom wheel colors available depending on usage & order quantities; please inquire.



Wheels: CUSHION RIDE™



- The urable Cushion ride wheel, offers the max - mum cushion ride available in a 6" diameter narrow tread wheel (1-1/4 wide).
- High quality rubber tread is press fit and mechanically locked to a spoked polyolefin co e.
- Cushion tread easily rolls over debris and small obstructions (electrical cords, floor joints, etc), and offers maximum floor otection and quiet rolling operation.
- High modulas round tread minimizes surface friction and enables wheel to turn easily.
- Gray & black tread colors are available; gray tread is non-marking.
- Durometer: 70 Shore A (+/-5).
- Temperature range: -40° F to 160° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Gray Tread		Black Tread	
				Part # with Ball Bearings	Part# with Delrin Bearings	Part # with Ball Bearings	Part# with Delrin Bearings
6	1-1/4	1-5/8	200	CR60GI42	CR60GI59	CR60GA42	CR60GA59

Wheels: PALLET JACK WHEELS

180 mm Diameter x 50mm Tread.
1.76" Hub Length. 20 mm I.D.
1900 lb. Capacity.
Part# PC180X50



- Pallet jack wheels are made to withstand heavy loads and rigorous ongoing use.
- Polyurethane elastomer tread chemically bonded to heavy duty iron core.
- Non-marking black tread on black core.
- Equipped with 6204 Sealed precision ball bearings. 20mm I.D.
- Durometer: 65 Shore D (+/-5)
- Temeprature range: -40° to 180° F

73 mm Diameter x 95mm Tread.
3.70" Hub Length. 20 mm I.D.
1300 lb. Capacity.
Part# PS073X95



Wheels: SOFT RUBBER



- Soft Rubber tread is molded over Hard Rubber core.
- Shock absorbing cushioned ride offers floor otection and quiet rolling operation.
- Nylon bearing sleeve molded into wheel core, offers imp oved roll-ability.
- Wheel color is solid black.
- Durometer: 80 (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.		
					Plain Bore	Ball Bearings	Roller Bearing
2	7/8	1	90	SR20BB80	80		
2.5	7/8	1	125	SR25BB**	80,81		
3	1-1/4	1-9/16	175	SR25GB82			
3	7/8	1-1/4	100	SR30DB**	80,81		
3	1-1/4	1-9/16	175	SR30GB82	82		
3	1-1/4	1-9/16	200	SR30GB42		42	
3.5	1-1/4	1-9/16	200	SR35GB82	82		
4	1	1-1/4	125	SR40DB81	81		
4	1-1/4	1-9/16	220	SR40GB82	82		
4	1-1/4	1-9/16	245	SR40GB42		42	
4	1-1/2	1-15/16	240	SR40HB82	82		
5	1	1-1/4	125	SR50DB81	81		
5	1-1/4	1-9/16	250	SR50GB82	82		
5	1-1/4	1-9/16	275	SR50GB42		42	
5	1-1/2	1-5/8	240	SR50HB**	83, 88		

Bore & Bearing Sizes						
Bearing / Bore #	42	80	81	82	83	88
Bearing / Bore Type:	Ball Bearings	Plain Bore				
Inner Diameter	3/8	1/4	5/16	3/8	1/2	3/4

Wheels: RUBBER ON NYLON



- Rubber tread vulcanized to a specially designed Nylon core.
- Special structure of core designed to create load and impact capacities equivalent to rubber on cast iron wheels.
- Rust-free; suitable for wash down, high humidity and outdoor environments.
- Offers shock absorbing cushioned ride, olls over debris, offers floor otection & quiet rolling operation.
- Precision ball bearing available for improved mobility.
- Durometer: 80 Shore A (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.			
					Plain Bore	Roller Bearings	Precision Ball Bearings	Delrin Bearings
4	2	2-3/16	400	NR40JB**	84	02, 04, 05, 09, 92	60	56,57,11,12
5	2	2-3/16	450	NR50JB**	84	02, 04, 05, 09, 92	60	56,57,11,12
6	2	2-3/16	550	NR60JB**	84	02, 04, 05, 09, 92	60	56,57,11,12
8	2	2-3/16	600	NR80JB**	84	02, 04, 05, 09, 92	60	56,57,11,12

Bore & Bearing Sizes											
Bearing/Bore Code	02	04	05	09	11	12	56	57	60	84	92
Bearing / Bore Type:	Roller Bearings		S.S. Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		2 PC Delrin Bearings		Sealed Prec. BB (Flanged)	Plain Bore	3/4 I.D. Roller Bearing w/Stl. Bushing
Inner Diameter:	5/8	3/4	3/4	3/4	3/4	1/2	1/2	3/4	1/2	1-3/16	1/2

Wheels: NOMADIC ™



- Non-marking high grade thermo plastic elastomer tread chemically bonded to a polyolefin co e
- Shock absorbing cushioned ride offers floor otection and quiet rolling operation.
- Excellent impact resistance & durability, will not flat spot
- Maximum resistance to cleaning chemicals, acids, alcohols, water and is excellent for wash down applications.
- Gray & black tread colors are available; both are non-marking.
- 1-1/4 wide wheels come with annular bearings & 2 inch wide wheels come with a variety of bearings including dual row sealed precision bearings (48) that offer a smooth, easy olling ergonomic ride.
- Durometer: 65 Shore A (+/-5).
- Temperature range: -45° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number *Replace + with Color Code*	Color Code	Replace ** with desired bearing code.			
						Plain Bore	Delrin Bearings	Roller Bearings	Ball Bearings
3	**1-1/4**	1-9/16	230	NM30GI43	I = Gray				43
3.5	**1-1/4**	1-9/16	250	NM35GI43					43
4	**1-1/4**	1-9/16	260	NM40GI43					43
5	**1-1/4**	1-9/16	325	NM50GI43					43
4	**2**	2-3/16	400	NM40J+84	I = Gray B = Black	84	11, 12, 56, 57	02, 04, 05, 09, 92	48, 60, 6S
5	**2**	2-3/16	500	NM50J+84		84	11, 12, 56, 57	02, 04, 05, 09, 92	48, 60, 6S
6	**2**	2-3/16	600	NM60J+84		84	11, 12, 56, 57	02, 04, 05, 09, 92	48, 60, 6S
8	**2**	2-3/16	700	NM80J+84		84	11, 12, 56, 57	02, 04, 05, 09, 92	48, 60, 6S

Bore & Bearing Sizes														
Bearing/Bore Code	02	04	05	09	11	12	43	48	56	57	60	6S	84	92
Bearing / Bore Type:	Roller Bearings		S.S. Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		Annular Ball Bearings	Dual Row Sealed Prec. Ball Bearings	2 PC Delrin Bearings		Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	Plain Bore	3/4 I.D. Roller Bearing w/Stl. Bushing
Inner Diameter:	5/8	3/4	3/4	3/4	3/4	1/2	3/8	1/4	1/2	3/4	1/2	1/2	1-3/16	1/2

Wheels: ELASTORIDE™



- Elastoride™ wheels have a balloon cushion thermo rubber tread on a ultra durable mag style polyolefin co e.
- Lightweight wheel with offset hub for use on hand t ucks & dollies.
- Offers a shock absorbing cushioned ride, floor otection and quiet rolling operation.
- Excellent impact resistance & durability, will not flat spot
- Ball Bearings & sealed precision ball bearings available.
- Color: black tread on gray core (Non-Marking).
- Durometer: 55 Shore A (+/-5).
- Temperature range: -40° F to 180° F.



Wheel Diameter	Tread Width	Offset Hub Length	Load Capacity	Black Tread Part #	Gray Tread Part #	Replace ** with Bearing Code.	
						Ball Bearings	Sealed Precision Ball Bearings
8	2	2-1/4	250	RT80JZ**	RT80JI**	51, 52, 53	P1, P2, P3
10	2	2-1/4	300	RT10JZ**	RT10JI**	51, 52, 53	P1, P2, P3

Bore & Bearing Sizes						
Bearing Code:	51	52	53	P1	P2	P3
Bearing Type:	Ball Bearings			Prec. Ball Bearings		
Inner Diameter	1/2	5/8	3/4	1/2	5/8	3/4

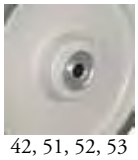
Wheels: THERMO-PRO ™



- Non-marking Thermoplastic ubber tread is permanently bonded to Polyolefin co e.
- Shock absorbing cushioned ride offers floor otection and quiet rolling operation.
- Offers good stability at l w temperatures.
- Resistant to cleaning chemicals, acids, alcohol, water, and is excellent for wash down applications & outdoor use, UV resistant.
- Flat tread wheels offer maximum durability at rated capacities; while round tread wheels offer an easy olling ergonomic ride; reduced tread surface area also enables improved swiveling capabilities and turning mobility.
- Gray & black tread colors are available; both are non-marking.
- Durometer: 75 Shore A (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number *Replace + with Color Code*	Color Code	Replace ** with desired bearing code.				
						Plain Bore	Ball Bearings	Roller Bearings	Precision Ball Bearings	Delrin Bearings
2	7/8	1	75	TP20BT**		80				
2.5	1-1/4	1-9/16	250	TP25GB**			42			
3	7/8	1	125	TP30BT**		80				
3	1	1-3/16	125	TP30D+**	H, T	81			48	
3	1-1/4	1-9/16	210	TP30G+**	I	82			44	
3	1-1/4	1-9/16	210	TP30G+**	T, Y	83, 90			47	
3.5	1-1/4	1-9/16	230	TP35G+**	I	82			44	
3.5	1-1/4	1-9/16	230	TP35G+**	T, Y	83, 90			47	
4	1	1-3/16	135	TP40D+**	H, T	81			48	
4	1-1/4	1-9/16	250	TP40G+**	I	82			44	
4	1-1/4	1-9/16	250	TP40G+**	T, Y	83, 90			47	
4	1-1/2	1-5/8	280	TP40H+**	A,I	84		01,03		56,57, 11,12
4	2	2-3/16	300	TP40J+**	A, T, X, Y, Z	84		02,04,05,09, 92	60,6S,63,72	56,57, 11,12
5	1	1-3/16	135	TP50D+**	H, T	81			48	
5	1-1/4	1-9/16	300	TP50G+**	I	82			44	
5	1-1/4	1-9/16	300	TP50G+**	T, Y	83, 90			47	
5	1-1/2	1-5/8	300	TP50H+**	A,I	84		01,03		56,57, 11,12
5	2	2-3/16	350	TP50J+**	A, T, X, Y, Z	84		02,04,05,09, 92	60,6S,63,72	56,57, 11,12
6	1-1/4	1-9/16	300	TP60G+**	I	82			44	
6	1-1/4	1-9/16	300	TP60G+**	T, Y	83, 90			47	
6	1-1/2	1-5/8	375	TP60H+**	A,I	84		01,03		56,57, 11,12
6	2	2-3/16	500	TP60J+**	A, T, X, Y, Z	84		02,04,05,09, 92	60,6S,63,72	56,57, 11,12
8	1-1/2	2-1/4	400	TP80HT**	T,I	95	51, 52, 53			
8	2	2-3/16	600	TP80J+**	A, T, X, Y, Z	84		02,04,05,09, 92	60,6S,63,72	56,57, 11,12
10	2-1/2	2-3/4	1000	TP10K+**	A, I	85		23,25		58
10	3	3-1/4	1100	TP10L+**	A, I	85		24,26		58

Bearing, Hub & Th ead Guard Designs



42, 51, 52, 53 Ball Bearings



44 Precision Ball Bearings



47 Precision Ball Bearings

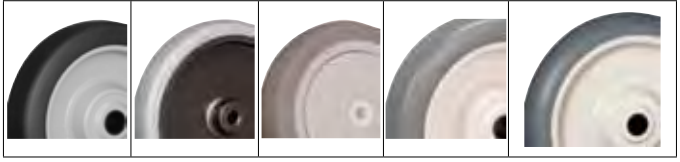


83 Plain Bore

Bore & Bearing Sizes																	
Bearing or Bore Code:	01	02	03	04	05	09	11	12	23	24	25	26	42	48	51	52	53
Bearing or Bore Type:	Roller Bearings				S.S. Roller Bearings	Caged Roller Bearings	1 Piece Delrin Bearing		Roller Bearings				Ball Bearings	Dual Row Sealed Annular BB	Ball Bearings		
Inner Diameter:	5/8	5/8	3/4	3/4	3/4	3/4	3/4	1/2	1	1	1-1/4	1-1/4	3/8	1/2	1/2	5/8	3/4

Bore & Bearing Sizes													
Bearing or Bore Code:	56	57	60	6S	63	72	80	81	82	83	84	90	92
Bearing or Bore Type:	2 PC Delrin Bearings		Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	Prec. BB w/top hat bushings	S.S. Prec. BB w/ top hat bushings	Plain Bore					83 Plain bore w/bushing	3/4 I.D. Roller w/Stl. Bushing
Inner Diameter:	1/2	3/4	1/2	1/2	1/2	1/2	1/4	5/16	3/8	1/2	1-3/16	3/8	1/2

Flat Tread 1 & 1-1/4" widths				Round Tread 1-1/4"
A	H	I	T	Y



Flat Tread 1-1/2" & 2" widths			Round Tread 2" widths		
A	I	T	X	Y	Z



Wheels: DURA-CUSHION ™



- High modulas quality rubber tread vulcanized to aluminum core.
- Rounded balloon cushion tread offers the best shock absorbing cushioned ride a ailable, easily rolls over debris and small obstructions (electrical cords, floor joints, etc), offer maximum floor p otection, high impact strength and ultra quiet rolling operation.
- High modulas round tread minimizes surface friction and enables wheel to turn easily.
- Gray & black tread colors are available; gray tread is non-marking.
- To maximize roll-ability, we recommend using # 63 Sealed precision ball bearings with top hat bushings.
- Durometer: 60 Shore A (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number *Replace + with Color Code*	Color Code	Replace ** with desired bearing code.			
						Plain Bore	Precision Ball Bearings	Roller Bearings	Delrin Bearings
6	2	2-3/16	350	BC60J+**	X, Z	84	63, 72	02,04,05,09,92	56,57,11,12
8	2	2-3/16	450	BC80J+**		84	63, 72	02,04,05,09,92	56,57,11,12

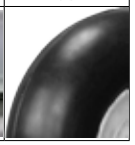
Bore & Bearing Sizes												
Bearing/Bore Code	02	04	05	09	11	12	56	57	63	72	84	92
Bearing / Bore Type:	Roller Bearings		S.S. Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		2 PC Delrin Bearings		Prec. BB w/top hat bushings	S.S. Prec. BB w/top hat bushings	Plain Bore	3/4 I.D. Roller Bearing w/Stl. Bushing
Inner Diameter:	5/8	3/4	3/4	3/4	3/4	1/2	1/2	3/4	1/2	1/2	1-3/16	1/2

Colors

X



Z



Wheels: RUBBER MOLD-ON ALUMINUM



- Rubber tread vulcanized to aluminum core.
- Offers shock absorbing cushioned ride, olls over debris, offers floor o-tection & quiet rolling operation.
- Aluminum core has a strong attractive appearance, is lightweight and is resistant to rust and corrosion.
- Gray & black tread colors are available; gray tread is non-marking.
- 8 x 1-1/2" wheel comes with offset hub for use on hand trucks.
- Durometer: 80 Shore A (+/-5).
- Temperature range: -40° F to 160° F.



Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Color	Replace ** with desired bearing code.				
						Plain Bore	Ball Bearings	Precision Ball Bearings	Roller Bearings	Delrin Bearings
3.5	1-1/4	1-9/16	250	RA35GI43	Gray		43			
4	1-1/4	1-9/16	250	RA40GI43			43			
5	1-1/4	1-9/16	275	RA50GI43			43			
4	2	2-3/16	400	RA40JB**	Black	84		60	02,04,05,09,92	56,57,11,12
5	2	2-3/16	500	RA50JB**		84		60	02,04,05,09,92	56,57,11,12
6	2	2-3/16	550	RA60JB**		84		60	02,04,05,09,92	56,57,11,12
8	1-1/2	*2-1/4	500	RA80HB**		95	51,52,53,P1,P2,P3			
8	1-5/8	2	500	RA80PB**		95	51,52,53,P1,P2,P3			
8	2-5/8	2-3/16	600	RA80JB**		84	51,52,53,P1,P2,P3		02,04,05,09,92	56,57,11,12

*Offset ub

Bore & Bearing Sizes																				
Bearing/Bore Code	02	04	05	09	11	12	51	52	53	P1	P2	P3	56	57	43	63	84	92	95	
Bearing / Bore Type:	Roller Bearings		S.S. Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		Ball Bearings			Precsion Ball Bearing (Flanged)			2 PC Delrin Bearings		Annular Ball Bearing	Prec. BB w/top hat bushings	Plain Bore	3/4 I.D. Roller Bearing w/Stl. Bushing	Plain Bore	
Inner Diameter:	5/8	3/4	3/4	3/4	3/4	1/2	1/2	5/8	3/4	1/2	5/8	3/4	1/2	3/4	3/8	1/2	1-3/16	1/2	1-3/8	

Wheels: MOLD-ON RUBBER



- Rubber tread vulcanized to heavy duty cast iron core.
- Offers shock absorbing semi-cushioned ride, olls easily over small debris, rough floors, cracks, floor joints, etc
- Provides good floor p otection and quiet rolling operation.
- Economically priced cushion wheel.
- Works well in outdoor environments; however cast iron core can rust; if this is an issue look at using aluminum or plastic core wheels.
- Black rubber tread can mark; if non-marking wheels are required we suggest using the Nomadic™, Dura-Cushion™ -Gray, or Thermo- ro™ wheels.
- Durometer: 80 Shore A (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Hub Design Type	Part Number	Replace ** with desired bearing code.		
						Plain Bore	Roller Bearings	Delrin Bearings
4	1-1/2	1-5/8	350	C	RS40HB**	84	01,03	56,57,11,12
4	2	2-3/16	400	C	RS40JB**	84	02,04,09,92	57,57,11,12
5	1-1/2	1-5/8	350	C3	RS50HB**	84	01,03	56,57,11,12
5	2	2-3/16	400	S3	RS50JB**	84	02,04,09,92	57,57,11,12
6	1-1/2	1-5/8	450	S3	RS60HB**	84	01,03	56,57,11,12
6	2	2-3/16	550	S3	RS60JB**	84	02,04,09,92	57,57,11,12
6	2-1/2	2-3/4	600	C3	RS60KB**	84	06	56, 57
6	2-1/2	2-3/4	700	S3	RS60KB**	85	23,25	58
6	2-1/2	3-1/4	700	C3	RS60QB**	85	24,26	58
6	3	3-1/4	750	S3	RS60LB**	85	24,26	58
8	2	2-3/16	600	S4	RS80JB**	84	02,04,09,92	57,57,11,12
8	2-1/2	2-3/4	800	S5	RS80KB**	84	06	56, 57
8	2-1/2	2-3/4	850	S5	RS80KB**	85	23,25	58
8	2-1/2	3-1/4	850	S5	RS80QB**	85	24,26	58
8	3	3-1/4	900	S5	RS80LB**	85	24,26	58
10	2	2-3/16	700	S5	RS10JB**	84	02,04,09,92	57,57,11,12
10	2	2-3/16	750	S5	RS10JB**	87	21,22	
10	2-1/2	2-3/4	1000	S5	RS10KB**	84	06	56,57
10	2-1/2	2-3/4	1000	S5	RS10KB**	85	23,25	58
10	2-1/2	3-1/4	1000	S5	RS10QB**	85	24,26	58
10	3	3-1/4	1100	S5	RS10LB**	85	24,26	58
10	4	4-1/4	1200	S5	RS10NB**	85	35,37	
10	4	4-1/4	1400	S5	RS10NB**	86	31,33	
12	2.5	2-3/4	1200	S5	RS12KB**	85	23,25	58
12	2.5	3-1/4	1200	S5	RS12QB**	85	24,26	58
12	3	3-1/4	1300	S5	RS12LB**	85	24,26	58
12	4	4-1/4	1500	C5	RS12NB**	86	31,33	
12	5	5-1/4	2100	C5	RS12OB**	86	32,34	
14	2-1/2	2-3/4	1200	S6	RS14KB**	85	23,25	58
14	3	3-1/4	1300	S6	RS14LB**	85	24,26	58
16	3	3-1/4	1500	S6	RS16LB**	85	24,26	58
16	4	4-1/4	2000	S6	RS16NB**	86	31,33	
18	3	3-1/4	1550	S6	RS18LB**	85	24,26	58

Hub Designs: Wheels in various diameters and tread widths have different hub designs & number of spokes. Chart to the left, lists each wheels hub design type.

t YPE C
Solid Core





t YPE C3
Solid 3 Spoke

t YPE S3
3 Spokes





t YPE S4
4 Pokes

t YPE S5
5 Spokes
(C5 is Solid)





t YPE S6
6 Spokes

Bore & Bearing Sizes									
Bearing or Bore Code	11	12	56	57	58	84	85	86	87
Bearing or Bore Type	1 Piece Delrin Bearing		2 PC Delrin Bearings			Plain Bore			
Inner Diameter	3/4	1/2	1/2	3/4	1	1-3/16	1-15/16	2-7/16	1-7/16

Bore & Bearing Sizes																			
Bearing or Bore Code	01	02	03	04	06	09	21	22	23	24	25	26	31	32	33	34	35	37	92
Bearing or Bore Type	Roller Bearings					Caged Roller Bearing	Roller Bearings												3/4 Roller w/Stl. Bushing
Inner Diameter	5/8	5/8	3/4	3/4	3/4	3/4	7/8	1	1	1	1-1/4	1-1/4	1-1/4	1-1/4	1-1/2	1-1/2	1	1-1/4	1/2

Wheels: SURPREME RUBBER



- High Quality Supreme Rubber tread with a tensile strength of 1200 to 1400 PSI, vulcanized to a solid heavy duty cast iron core.
- Tapered roller bearings and sealed precision ball bearings are standard.
- Upgraded tread material, core design and bearings; provide the perfect combination needed for use on tow lines and other demanding applications that normal mold-on rubber wheels may not be able to withstand.
- Offers a shock absorbing semi-cushioned ride, olls over small debris, uneven surfaces, cracks, floor joints, etc.
- Provides good floor p otection and quiet rolling operation.
- Durometer: 75 Shore A (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.			
					Plain Bore	Precision Ball Bearings	Tapered Roller Bearings	Roller Bearings
6	2	2-3/16	700	RH60JS**		63	73	
6	3	3-1/4	850	RH60LS**		65, 67		
8	2	2-3/16	800	RH80JS**		63	73	
8	2-1/2	2-3/4	950	RH80KS**		65, 67		
8	3	3-1/4	1000	RH80LS**		65, 67	70	
10	3	3-1/4	1300	RH10LS**		65, 67	70	
12	3	3-1/4	1400	RH12LS**		65, 67	70,71,74	
12	3-1/2	4-1/4	1500	RH12MB**	86			31,33

Bore & Bearing Sizes												
Bearing/Bore Code	31	33	63	65	67	70	71	73	74	86	92	95
Bearing / Bore Type:	Roller Bearings		Prec. BB w/top hat bushings	Prec. BB w/top hat bushings	Prec. BB w/top hat bushings	Tapered Roller Bearings		Tapered w/ Top Hats	Tapered Roller Bearings	Plain Bore	3/4 I.D. Roller Bearing w/Stl. Bushing	Plain Bore
Inner Diameter:	1-1/4	1-1/2	1/2	3/4	1	3/4	1	1/2	1-1/4	2-7/16	1/2	1-3/8

Wheels: PNEUMATIC FOAM FILLED TIRES



- Kenda brand tire filled with mic ocelular polyurethane foam; offering the same ad antages as Pneumatic wheels, but cannot go flat.
- Tires are mounted on either centered or offset rims/hubs. Cente ed rims for mounting in casters & equipment and offset rims for use on hand t ucks & portable equipment. Rims are made out of high quality heavy duty steel, offering e ceptional reliability.
- Offers the maximum cushion ride a ailable, easily rolling over debris and small obstacles.
- Great for both indoor and outdoor use.
- Provides good floor p otection and quiet rolling operation.
- Standard sizes and designs are listed; however custom wheels are available upon request, please inquire.

Tire Spec & Approx. Diameter	Tread Pattern	Ply Rating	Hub Length	Hub Design	Hub Type	Load Cap.	Color	Part Number	Replace ** with desired bearing code.			
									Plain Bore	Roller Bearings	Ball Bearings	Precision BB.
280-4 (8")	H	4	3-3/16	Centered	3-PC	250	Black/Zinc	FF8H4C**	95	38	51,52,53	P1,P2, P3
280-4 (8")	H	4	2-1/4	Offse	3-PC	250	Black/Zinc	FF8H4O**	95		51,52,53	P1,P2, P3
350-4 (10")	I	4	4	Centered	3-PC	350	Black/Zinc	FF0I4C**	95	40	51,52,53	P1,P2, P3
350-4 (10")	I	4	2-1/4	Offse	3-PC	350	Black/Zinc	FF0I4O**	95		51,52,53	P1,P2, P3

Bore & Bearing Sizes									
Bearing Code:	38	40	51	52	53	P1	P2	P3	95
Bearing Type:	Roller Bearings		Ball Bearings			Prec. Ball Bearings			Plain Bore
Inner Diameter	3/4	3/4	1/2	5/8	3/4	1/2	5/8	3/4	1-3/8



Wheels: PNEUMATIC TIRES



- Wheels come with outer tire, inner tube and are mounted on either centered or offset rims/hubs; cente ed rims for mounting in casters & equipment and offset rims for use on hand t ucks & portable equipment.
- Pneumatic wheels offer the maximum cushion ride a ailable and easily roll over debris and small obstacles, great for both indoor and outdoor use; provides good floor p otection and quiet rolling operation
- Wheels are available with several tread patterns and colors; black tread wheels can mark floors. ray wheels are non-marking on most surfaces as long as they are clean. Rims are made out of high quality heavy duty steel, offering e ceptional reliability.
- Standard sizes and designs are listed; however custom wheels are available upon request, please inquire.

Wheel Part# Explanation

FP 8 B 4 C P3

Pneumatic | Tire Size | Tread Pattern | Ply Rating | Characteristic Combination | Bearing

Tire Spec & Approx. Diameter	Tread Pattern	Ply Rating	PSI	Hub Length	Hub Design	Hub Type	Load Cap.	Color	Part Number	Replace ** with desired bearing code.			
										Plain Bore	Roller Bearings	Ball Bearings	Precision BB.
6 X 2	F	4	30	2-1/2	Centered	2-PC	200	Black/Zinc	FP60JB60				60
250-4 (8")	B	2	50	3-1/4	Centered	3-PC	250	Black/Zinc	FP5B2C**	95		51,52,53	P1,P2, P3
280-4 (8")	A	4	50	3-3/16	Centered	3-PC	250	Black/Zinc	FP8A4C**	95	38	51,52,53	P1,P2, P3
280-4 (8")	A	4	50	3-3/16	Centered	3-PC	250	Black/Brass	FP8A4F**	95	38	51,52,53	P1,P2, P3
280-4 (8")	A	4	50	3-3/16	Centered	3-PC	250	Gray/Zinc	FP8A4Y**	95		51,52,53	P1,P2, P3
280-4 (8")	A	4	50	3-3/16	Centered	3-PC	250	Gray/Brass	FP8A4R**	95		51,52,53	P1,P2, P3
280-4 (8")	A	4	50	2-1/4	Offse	3-PC	250	Black/Zinc	FP8A4O**	95		51,52,53	P1,P2, P3
280-4 (8")	A	4	50	2-1/4	Offse	3-PC	250	Gray/Zinc	FP8A4D**	95		51,52,53	P1,P2, P3
350-4 (10")	D	4	50	4	Centered	3-PC	350	Gray/Zinc	FP0D4Y**	95		51,52,53	P1,P2, P3
350-4 (10")	D	4	50	4	Centered	3-PC	350	Black/Zinc	FP0D4C**	95	40	51,52,53	P1,P2, P3
350-4 (10")	D	4	50	2-1/4	Offse	3-PC	350	Black/Zinc	FP0D4O**	95		51,52,53	P1,P2, P3
350-4 (10")	G	4	50	2-1/4	Offse	3-PC	350	Gray/Zinc	FP0G4D**	95		51,52,53	P1,P2, P3
350-4 (10")	E	6	75	2-1/4	Offse	3-PC	400	Black/Zinc	FP0E6O**	95		51,52,53	P1,P2, P3
350-4 (10")	E	6	75	4	Centered	3-PC	400	Black/Zinc	FP0E6C**	95	40	51,52,53	P1,P2, P3
350-4 (10")	E	4	50	2-1/4	Offse	1-PC	350	Black/White	FP0E4W**	95		51,52,53	P1,P2, P3
350-4 (10")	C	4	50	2-1/4	Offse	1-PC	350	Black/White	FP0C4W**	95		51,52,53	P1,P2, P3
350-4 (10")	C	4	50	2-1/4	Offse	1-PC	350	Black/Gray	FP0C4G**	95		51,52,53	P1,P2, P3
350-6 (12")	D	4	50	4	Centered	1-PC	460	Black/White	FP2D4T**	95		51,52,53	P1,P2, P3
350-6 (12")	E	6	85	4	Centered	1-PC	500	Black/White	FP2E6T**	95		51,52,53	P1,P2, P3
350-6 (12")	C	4	50	4	Centered	1-PC	460	Black/White	FP2C4T**	95		51,52,53	P1,P2, P3
480-8 (16")	C	4	42	3	Centered	1-PC	500	Black/White	FP6C4T**	95		51,52,53	P1,P2, P3
480-8 (16")	C	6	75	3	Centered	1-PC	650	Black/White	FP6C6T**	95		51,52,53	P1,P2, P3

Tire Size Part# Abbreviations

Part# Abbrev.	Tire Specification & Approximate Diameter
5	250-4 (8")
8	280-4 (8")
0	350-4 (10")
2	350-6 (12")
6	480-8 (16")

Wheel Characteristic †Codes.

Tire Color	Hub Finish	Hub Design
B = Black	BR = Brass	C = Centered
G = Gray	W = White	O = Offse
	Z = Zinc	

Wheel Characteristic Combinations Part# Abbreviations

Part# Abbrev.	Code Combinations (†From above table)
C	B - Z - C
D	G - Z - O
F	B - BR - C
G	B - G - O
K	B - G - C
O	B - Z - O
R	G - BR - C
T	B - W - C
W	B - W - O
Y	G - Z - C

Bore & Bearing Sizes										
Bearing Code:	38	40	51	52	53	60	P1	P2	P3	95
Bearing Type:	Roller Bearings		Ball Bearings			Prec. Ball Bearings				Plain Bore
Inner Diameter	3/4	3/4	1/2	5/8	3/4	1/2	1/2	5/8	3/4	1-3/8

TREAD PATTERNS



Wheels: EVER-ROLL™



- Ever-Roll™ wheels are made from closed cell Micro-cellular poly-urethane foam and offer the same ad antages of as a pneumatic tire without the possibility of leaking air out.
- Provides shock load protection and a smooth cushioned ride, rolling easily over debris and small obstacles.
- Wide, soft tread face is ideal for rolling on grass, sand, dirt, etc.
- Both black and gray wheels are non-marking.
- Available with precision bearings that offer maximum oll-ability and are maintenance free.
- Saw-tooth tread design offers both traction and maneu erability.
- Also available in casters (see page #100)
- Perfect for hand trucks, dollies, carts & mobile equipment such as generators, lawn & garden equipment, etc.

Wheel Diameter	Tread Width	Hub Length	Hub Design	Hub Type	Load Cap.	Color	Part Number	Replace ** with desired bearing code.			
								Plain Bore	Roller Bearings	Ball Bearings	Precision Ball Bearing
8	2-3/4	2-1/4*	Offse	3-PC	250	Black	ER80BO**	95		51,52,53	P1,P2, P3
8	2-3/4	3-3/16	Centered	3-PC	250	Black	ER80BC**	95	38	51,52,53	P1,P2, P3
8	2-3/4	3-3/16	Centered	3-PC	250	Black/Brass	ER80BF**	95		51,52,53	P1,P2, P3
10	3	2-1/4*	Offse		280	Black	ER10BO**	95		51,52,53	P1,P2, P3
10	3	4	Centered		280	Black	ER10BC**	95	40	51,52,53	P1,P2, P3



Wheels: ECO-RUBBER™



- Environmentally friendly ECO-RUBBER™ wheels are made from recycled rubber tires, molded to plastic cores.
- Solid rubber tread offers many of the same ad antages of pneumatic tires, without the possibility of them going flat.
- Provides excellent shock load protection, a smooth cush-ioned ride, rolls easily over debris and small obstacles.
- Wide, soft tread face is ideal for rolling on grass, sand, dirt, etc.
- UV Resistant; great for outdoor environments
- Also available in casters (see page #100)
- Perfect for hand trucks, dollies, carts & mobile equipment such as pressure washers, generators, etc.
- Temp Range -22° to 160° F (Intermittent -40° to 212° F)

Wheel Diameter	Tread Width	Hub Length	Hub Design	Load Cap.	Part Number	Replace ** with desired bearing code.		
						Plain Bore	Ball Bearings	Precision Ball Bearing
8	2-1/2	2-1/4*	Offse	450	SN80UO**	95	51,52,53	P1,P2, P3
8	2-1/2	2-1/2	Centered	450	SN80UC**	95	51,52,53	P1,P2, P3
10	2-3/4	2-1/4*	Offse	650	SN10UO**	95	51,52,53	P1,P2, P3
10	2-3/4	3-1/4	Centered	650	SN10UC**	95	51,52,53	P1,P2, P3
12	3	3-1/4	Centered	850	SN12LC**	95	51,52,53	P1,P2, P3



Bore & Bearing Sizes							
Bearing Code:	51	52	53	P1	P2	P3	95
Bearing Type:	Ball Bearings			Prec. Ball Bearings			Plain Bore
Inner Diameter	1/2	5/8	3/4	1/2	5/8	3/4	1-3/8



Wheels: SEMI-PNEUMATIC with Metal Hub

Durable Superior Casters®

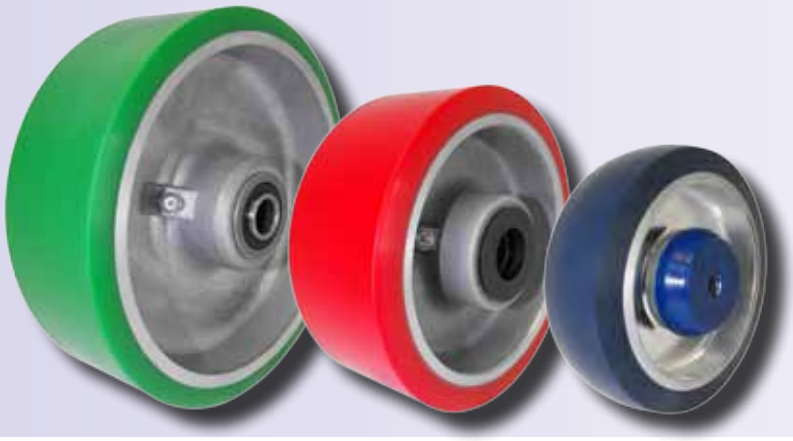


- High density rubber tread tire (non-air filled), mounted in a steel hu .
- Steel hub is bolted together to enhance the wheels weight capacity.
- Ball bearings are tack welded into the steel hub, for added strength and security.
- Offset hub for use on hand trucks, dollies, carts & mobile equipment such as pressure washers, compressors, generators, etc.
- Offers a shock absorbing cushioned ride, floor otection and quiet rolling operation.
- Excellent impact resistance & durability, will not flat spot
- Color: black tread (Can Mark Floors).
- Durometer: 80 Shore A (+/-5).
- Temperature range: -40° F to 200° F.



Wheel Diameter	Tread Width	Hub Length	Weight Capacity	Part #	Ball Bearing I.D.
10	2-3/4	2-1/4	550	SN10UM52	5/8

Wheels: POLYON AL™



- Polyurethane elastomer tread chemically bonded to a light-weight aluminum core.
- Aluminum core has a strong attractive appearance, is lightweight and is resistant to rust and corrosion.
- Colors: Available in non-marking red & green tread for 2" face and blue in the 1-1/4 tread.
- Durometer: 95 Shore A (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number *Replace + with Color Code*	Color Code	Replace ** with desired bearing code.				
						Plain Bore	Annular Ball Bearings	Precision Ball Bearings	Roller Bearings	Delrin Bearings
3	1-1/4	1-9/16	380	PA30GL43	Blue		43			
3.5	1-1/4	1-9/16	400	PA35GL43			43			
4	1-1/4	1-9/16	420	PA40GL43			43			
5	1-1/4	1-9/16	440	PA50GL43			43			
4	1-1/2	1-5/8	700	PA40H+**	Green = N Red = R	84		60, 6S	01, 03	56,57,11,12
4	2	2-3/16	800	PA40J+**		84		60, 6S	02,04,05,09,92	56,57,11,12
5	1-1/2	1-5/8	800	PA50H+**		84		60, 6S	01, 03	56,57,11,12
5	2	2-3/16	900	PA50J+**		84		60, 6S	02,04,05,09,92	56,57,11,12
6	1-1/2	1-5/8	900	PA60H+**		84		60, 6S	01, 03	56,57,11,12
6	2	2-3/16	1200	PA60J+**		84		60, 6S	02,04,05,09,92	56,57,11,12
8	2	2-3/16	1500	PA80J+**		84		60, 6S	02,04,05,09,92	56,57,11,12

Bore & Bearing Sizes															
Bearing/Bore Code	01	02	03	04	05	09	11	12	43	56	57	60	6S	84	92
Bearing / Bore Type:	Roller Bearings				S.S. Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		Annular Ball Bearings	2 PC Delrin Bearings		Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	Plain Bore	3/4 I.D. Roller Bearing w/Stl. Bushing
Inner Diameter:	5/8	5/8	34	3/4	3/4	3/4	3/4	1/2	3/8	1/2	3/4	1/2	1/2	1-3/16	1/2



- Uniquely formulated "Flex Compound" polyurethaneelastomer is chemically and mechanically bonded to a precision aluminum core; double bonding helps prevent tread separation and assures reliable mobility.
- Combination of the round PolyFlexon® tread and sealed precision ball bearings minimizes surface friction, enables wheel to turn easily and requires less effo t to startup and maintain a rolling load.
- PolyFlexon wheel offers a semi-cushioned ride, is non-ma king and is capable of rolling over small debris (metal shavings, door & floor joints, etc.)
- Great for manual or power assisted (towline) applications.
- Durometer: 85 Shore A (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Color	Bore & Bearing Sizes
						Precision Ball Bearings
6	2	2-3/16	900	UA60JN**	Green	63, 72
8	2	2-3/16	1000	UA80JN**		63, 72

Bore & Bearing Sizes		
Bearing/Bore Code	63	72
Bearing / Bore Type:	Prec. BB w/top hat bushings	S.S. Prec. BB w/top hat bushings
Inner Diameter:	1/2	1/2



Mechanically and Chemically Bonded Tread.

Wheels: POLYFLEXON® CAST



- Uniquely formulated "Flex Compound" polyurethane elastomer is chemically bonded to heavy cast iron core.
- Combination of the round PolyFlexon® tread and sealed precision ball bearings minimizes surface friction, enables wheel to turn easily and requires less effo t to startup and maintain a rolling load.
- PolyFlexon wheel offers a semi-cushioned ride, is non-ma king and is capable of rolling over small debris (metal shavings, door & floor joints, etc.)
- Great for manually pushed carts & equipment.
- Durometer: 85 Shore A (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Color	Replace ** with desired bearing code.			
						Plain Bore	Precision Ball Bearings	Roller Bearings	Delrin Bearings
4	2	2-3/16	700	RP40JK**	Red on Black	84	48, 63	02,04,05,09,92	56,57,11,12
5	2	2-3/16	800	RP50JK**		84	48, 63	02,04,05,09,92	56,57,11,12
6	2	2-3/16	900	RP60JK**		84	48, 63	02,04,05,09,92	56,57,11,12
8	2	2-3/16	*1000	RP80JK**		84	*48, 63	02,04,05,09,92	56,57,11,12

*Capacity of 48 annular bearing is 900 lbs.

Bore & Bearing Sizes												
Bearing/Bore Code	02	04	05	09	11	12	48	56	57	63	84	92
Bearing / Bore Type:	Roller Bearings		S.S. Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		Dual Row Sealed Prec. BB	2 PC Delrin Bearings		Prec. BB w/top hat bushings	Plain Bore	3/4 I.D. Roller Bearing w/Std. Bushing
Inner Diameter:	5/8	3/4	3/4	3/4	3/4	1/2	3/8	1/2	3/4	1/2	1-3/16	1/2

Wheels: POLYON™



- Polyurethane elastomer tread chemically bonded to cast iron core.
- Offers higher eight capacities while providing good floor protection and quiet rolling operation.
- Optional precision ball bearings and tapered roller bearings require less effo t to start up and maintain a rolling load; they also generate less friction heat and may prolong the life of the wheel.
- Works well in both indoor and outdoor environments; however cast iron core can rust; if this is an issue look at using aluminum or plastic core wheels.
- Durometer: 95 Shore A (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number *Replace + with Color Code*	Available Colors	Replace ** with desired bearing code.				
						Plain Bore	Roller Bearings	Precision Ball Bearings	Tapered Roller Bearings	Delrin Bearings
3.25	1-1/2	1-5/8	500	PU34HG**	G	84	01,03			56,57,11,12
3.25	2	2-3/16	600	PU34JG**	G	84	02,04,09,92			56,57,11,12
4	1-1/2	1-5/8	600	PU40H+**	G,V	84	01,03			56,57,11,12
4	2	2-3/16	800	PU40J+**	G,V	84	02,04,09,92	63	73	56,57,11,12
5	1-1/2	1-5/8	800	PU50H+**	G,V	84	01,03			56,57,11,12
5	2	2-3/16	1100	PU50J+**	G,V	84	02,04,09,92	63	73	56,57,11,12
5	2-1/2	2-3/4	1400	PU50KG**	G	85	23,25			58
5	3	3-1/4	1600	PU50L+**	G,V	85	24,26			58
6	1-1/2	1-5/8	800	PU60H+**	G,V	84	01,03			56,57,11,12
6	2	2-3/16	1200	PU60J+**	G,V	84	02,04,09,92	63	73	56,57,11,12
6	2	2-1/4	1200	PU60JV**	V	87	07,22			
6	2-1/2	2-3/4	1500	PU60KV**	V	84	06			56,57
6	2-1/2	2-3/4	1600	PU60K+**	G,V	85	23,25			58
6	2-1/2	3-1/4	1600	PU60Q+**	G,V	85	24,26			58
6	3	3-1/4	2000	PU60L+**	G,V	85	24,26	65		58
8	2	2-3/16	1400	PU80J+**	G,V	84	02,04,09,92	63	73	56,57,11,12
8	2	2-1/4	1400	PU80JV**	V	87	07,22			
8	2-1/2	2-3/4	1600	PU80KV**	V	84	06			56,57
8	2-1/2	2-3/4	2000	PU80K+**	G,V	85	23,25			58
8	2-1/2	3-1/4	2000	PU80Q+**	G,V	85	24,26			58
8	3	3-1/4	2500	PU80L+**	G,V	85	24,26	65		58
8	4	4-1/4	3800	PU80NG**	G	86	31,33			
10	2-1/2	2-3/4	1600	PU10KV**	V	84	06			56,57
10	2-1/2	2-3/4	2200	PU10K+**	G,V	85	23,25			58
10	2-1/2	3-1/4	2200	PU10Q+**	G,V	85	24,26			58
10	3	3-1/4	3000	PU10L+**	G,V	85	24,26	65		58
10	4	4-1/4	3200	PU10NV**	V	85	35			
12	2-1/2	2-3/4	2500	PU12K+**	G,V	85	23,25			58
12	2-1/2	3-1/4	2500	PU12Q+**	G,V	85	24,26			58
12	3	3-1/4	3500	PU12L+**	G,V	85	24,26	65		58
16	3	3-1/4	4400	PU16L+**	G,V	85	24,26			58

Bore & Bearing Sizes

Bearing or Bore Code	02	04	06	07	09	22	23	24	25	26	31	33	35	92
Bearing or Bore Type	Roller Bearings				Caged Roller Bearing	Roller Bearings								3/4 Roller w/Stl. Bushing
Inner Diameter	5/8	3/4	3/4	3/4	3/4	1	1	1	1-1/4	1-1/4	1-1/4	1-1/2	1	1/2

Bearing or Bore Code	11	12	56	57	58	63	65	73	84	85	86	87
Bearing or Bore Type	1 Piece Delrin Bearing		2 PC Delrin Bearings			Sealed Precsision Ball Bearings with Top Hats		Tapered w/ top hat bushings	Plain Bore			
Inner Diameter	3/4	1/2	1/2	3/4	1	1/2	3/4	1/2	1-3/16	1-15/16	2-7/16	1-7/16

Available Colors: Replace + in part# with Color Code.

G	V
	

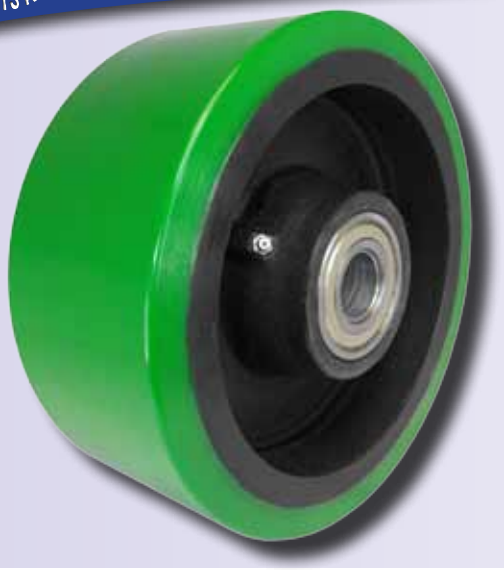


- Crowned polyurethane elastomer tread chemically bonded to a solid heavy-duty cast iron core.
- Combination of crowned tread and heavy core, offers higher weight capacities, durability and greater mobility than standard Polyon™ wheels.
- Optional precision ball bearings and tapered roller bearings require less effo t to start up and maintain a rolling load; they also generate less friction heat and may prolong the life of the wheel.
- Provides good floor p otection and quiet rolling operation.
- Color: Dark blue on black
- Durometer: 95 Shore A (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.			
					Plain Bore	Roller Bearings	Precision BB	Tapered Bearings
4	1-1/2	1-5/8	600	SW40HU**	84	01,03		
4	2	2-3/16	800	SW40JU**	84	02,04,05,09,92		73
5	1-1/2	1-5/8	800	SW50HU**	84	01,03		
5	2	2-3/16	1300	SW50JU**	84	02,04,05,09,92		73
6	1-1/2	1-5/8	850	SW60HU**	84	01,03		
6	2	2-3/16	1400	SW60JU**	84	02,04,05,09,92	63	70,73
6	2-1/2	2-3/4	1700	SW60KU**	85	23,25		70,73
6	2-1/2	3-1/4	1700	SW60QU**	85	24, 26		70
6	3	3-1/4	2200	SW60LU**	85	24, 26		70,71
8	2	2-3/16	1500	SW80JU**	84	02,04,05,09,92	63	70,73
8	2-1/2	2-3/4	2200	SW80KU**	85	23,25		70,73
8	2-1/2	3-1/4	2200	SW80QU**	85	24, 26		70
8	3	3-1/4	2700	SW80LU**	85	24, 26	65	70,71
10	2-1/2	2-3/4	2400	SW10KU**	85	23,25		70
10	2-1/2	3-1/4	2400	SW10QU**	85	24, 26		
10	3	3-1/4	3000	SW10LU**	85	24, 26	65	70,71
12	2-1/2	2-3/4	2700	SW12KU**	85	23,25		
12	2-1/2	3-1/4	2700	SW12QU**	85	24, 26		
12	3	3-1/4	3500	SW12LU**	85	24, 26	65	70,71

Bore & Bearing Sizes																
Bearing or Bore Code	01	02	03	04	05	09	23	24	25	26	63	65	70	71	73	92
Bearing or Bore Type	Roller Bearings				S.S. Roller Bearings	Caged Roller Bearing	Roller Bearings				Sealed Precision BB		Tapered Bearings		Tapered w/ top hat bushings	3/4 Roller w/Stl. Bushing
Inner Diameter	5/8	5/8	3/4	3/4	3/4	3/4	1	1	1-1/4	1-1/4	1/2	3/4	3/4	1	1/2	1/2

Wheels: ULTRA-POLY®



- 3/4" Thick ultra st ong polyurethane elastomer tread chemically bonded to a solid heavy-duty cast iron core.
- Combination of thick tread and heavy core, offers higher eight capacities and provides greater durability than other mold on polyurethane tread wheels.
- Optional precision ball bearings and tapered roller bearings offer higher eight capacities and require less effo t to start up and maintain a rolling load.
- Provides excellent floor p otection and quiet rolling operation.
- Color: Green on black.
- Durometer: 50 Shore D (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.			
					Plain Bore	Roller Bearings	Precision BB	Tapered Bearings
6	3	3-1/4	3000	EX60LG**	85	24,26	65,67	70,71
8	3	3-1/4	3500	EX80LG**	85	24,26	65,67	70,71
8	4	4-1/4	4000	EX80NG**	86	31,33	68	71,74
10	3	3-1/4	4000	EX10LG**	85	24,26	65,67	70,71
10	4	4-1/4	5500	EX10NG**	86	31,33	68	71,74
12	3	3-1/4	5000	EX12LG**	85	24,26	65,67	70,71
12	4	4-1/4	6500	EX12NG**	86	31,33	68	71,74

Bore & Bearing Sizes													
Bearing or Bore Code	24	26	31	33	65	67	68	70	71	74	85	86	92
Bearing or Bore Type	Roller Bearings				Sealed Precision BB			Tapered Bearings			Plain Bore		3/4 Roller w/Stl. Bushing
Inner Diameter	1	1-1/4	1-1/4	33	3/4	1	1	3/4	1	1-1/4	1-15/16	2-7/16	1/2

Wheels: CHAMPION™

NEW!



- 1-3/16" Thick ultra-flex compound poly ethane elastomer tread chemically bonded to a mag style aluminum core, sets a new standard in high quality wheels; maximizing load capacity, shock load, and vibration stabilization.
- Combination of the thick ultra-flex t ead and oversized sealed precision ball bearings minimizes rolling resistance.
- Elastic properties of ultra-flex t ead provide excellent abrasion resistance and a cush-ioned ride that easily rolls over debris and small obstructions (metal shavings, electrical cords, floor joints, etc), offers maximum floor otection, high impact strength and ultra quiet rolling operation.
- Great for manual or power assisted applications.
- Color: Green
- Durometer: 70 Shore A (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Sealed Precision Ball Bearings with Top Hat Bushings	Bearing /Top Hat Bushing I.D.
6	2	2-7/16	1200	CP60JN64	64 = 6204	1/2
8	2	2-7/16	1500	CP80JN64		



- The teROLLizer® wheel's tread is an exclusively engineered rubber made for high temperature and autoclave applications.
- Offers a cushioned, quiet ride and e cellent floor p otection.
- Core material offe ed in both; rust resistant stainless steel for corrosive, wash down and clean environments and aluminum cores for bakeries.
- High-temp sealed precision ball bearings available; for increased mobility.
- Exceptional resistance to water, oil, grease, and most acids, chemicals and cleaning solutions.
- Durometer: 75 Shore A (+/-5).
- Temperature range: -40° F to 400° F continuous, 425° F intermittent.

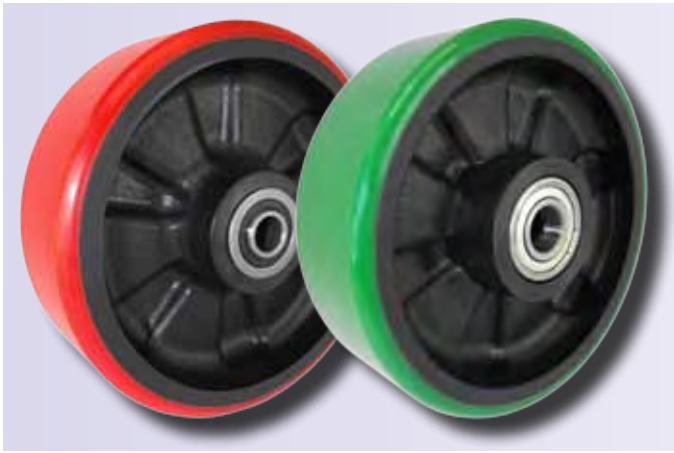
Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Core Material	Replace ** with desired bearing code.		
						Plain Bore	Roller Bearings	Sealed Prec. BB
4	1-1/4	1-9/16	200	BF40GC83	Aluminum	83		
4	1-1/2	1-5/8	250	BF40HC61				61
4	1-1/4	1-9/16	200	SL40GC83	Stainless Steel	83		
4	1-1/2	1-5/8	250	SL40HC61				61
5	2	2-3/16	375	SL50JO84		84	05	72

NEW!

Bore & Bearing Sizes					
Bearing/Bore Code	05	61	72	83	84
Bearing / Bore Type:	S.S. Roller Bearings	High-temp Stainless Steel Sealed Precision Ball Bearings with Spanner Bushing.		Plain Bore	
Inner Diameter:	3/4	1/2	1/2	1/2	1-3/16



Wheels: POLYON MAXROK™



- Polyurethane elastomer tread chemically bonded to an ultra-strong mag style glass filled nylon co e that has the same weight capacity of steel; light-weight yet very durable
- Offers a smooth eff tless ride, is non-marking and protects floors.
- Resists compression set or "flat spottin ", has exceptional impact strength and good abrasion resistance.
- Non-metal materials will not rust.
- Colors: Red & green.
- Durometer: 95 Shore A (+/-5).
- Temperature range: -45° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number *Replace + with Color Code*	Color Code	Replace ** with desired bearing code.			
						Plain Bore	Roller Bearings	Precision BB	Delrin Bearings
4	2	2-3/16	700	MU40J+**	Green = G Red = K	84	02,04,05,09,92	60,6S,72	56,57,11,12
5	2	2-3/16	1000	MU50J+**		84	02,04,05,09,92	60,6S.72	56,57,11,12
6	2	2-3/16	1200	MU60J+**		84	02,04,05,09,92	60,6S,72	56,57,11,12
8	2	2-3/16	1400	MU80J+**		84	02,04,05,09,92	60,6S,72	56,57,11,12

Bore & Bearing Sizes															
Bearing/Bore Code	02	04	05	09	11	12	56	57	60	6S	63	72	84	92
Bearing / Bore Type:	Roller Bearings		S.S. Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		2 PC Delrin Bearings		Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	Sealed Prec BB w/top hats	S.S. Sealed Prec BB w/top hats	Plain Bore	3/4 I.D. Roller Bearing w/Stl. Bushing
Inner Diameter:	5/8	3/4	3/4	3/4	3/4	1/2	1/2	3/4	1/2	1/2	1/2	1/2	1-3/16	1/2

Wheels: POLY-PRO™



- Non-marking polyurethane tread mechanically locked to Polyolefin co e.
- Durable, light-weight wheel with good weight capacity; offers floor otection and quiet rolling operation.
- Variety of designs, colors and bearing options available.
- Economical
- Durometer: 60 Shore D (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number *Replace + with Color Code*	Color Code	Replace ** with desired bearing code.				
						Plain Bore	Ball Bearings	Roller Bearings	Precision Ball Bearings	Delrin Bearings
2	7/8	15/16	75	PP20BT80	T	80				
2.5	1-1/4	1-9/16	250	PP25G+**	M,W		42			55, 59
3	1	1-1/8	125	PP30D+**	T	81				
3	1-1/4	1-9/16	250	PP30G+**	K,W	98	42			55, 59
3	1-1/4	1-9/16	250	PP30G+**	A,D,I,K,S				44,47	
3	1-1/4	1-9/16	250	PP30G+**	T,Y	83			47	
3.5	1-1/4	1-9/16	250	PP35G+**	K,W,P		42			55, 59
3.5	1-1/4	1-9/16	250	PP35G+**	A,D,I,K				44,47	
3.5	1-1/4	1-9/16	250	PP35G+**	T,Y	83			47	
4	1	1-1/8	140	PP40D+**	T, H	81				
4	1-1/4	1-9/16	300	PP40G+**	K,W,I,A,D,S,P,		42		44	55, 59
4	1-1/4	1-9/16	300	PP40G+**	T,Y	83			47	
5	1	1-1/8	145	PP50D+**	T, H	81				
5	1-1/4	1-9/16	300	PP50G+**	P		50			
5	1-1/4	1-9/16	300	PP50G+**	K,W,I,A,D,S,P		42		44	55, 59
5	1-1/4	1-9/16	300	PP50G+**	T,Y	83			47	
6	1-1/4	1-9/16	300	PP60G+**	A,I,				44	
6	1-1/4	1-9/16	300	PP60G+**	A,K,W		42			55, 59
4	1-1/2	1-5/8	400	PP40H+**	D,K,U	84		01,03		56,57,11,12
4	2	2-3/16	500	PP40J+**	D,K,U,M,W,P	84	60,6S	02,04,05,09,92	63,73	56,57,11,12
5	1	1-1/8	140	PP50D+**	T, H	81				
5	1-1/2	1-5/8	450	PP50H+**	D,K,U	84		01,03		56,57,11,12
5	2	2-3/16	600	PP50J+**	D,K,U,M,W,P	84	60,6S	02,04,05,09,92	63,73	56,57,11,12
6	1-1/2	1-5/8	600	PP60H+**	D,K,U	84		01,03		56,57,11,12
6	2	2-3/16	720	PP60J+**	D,*H,K,I,U,M,W,P,	84	60,6S	02,04,05,09,92	63,73	56,57,11,12
6	2-1/2	2-3/4	1000	PP60K+**	M	85		23,25		58
6	3	3-1/4	1100	PP60L+**	M	85		24,26	69	58
8	1-1/2	1-5/8	600	PP80H+**	T,I		51,52,53,P1,P2,P3			
8	2	2-3/16	800	PP80J+**	D,K,I,U,M,W,P	84	60,6S	02,04,05,09,92	63,73	56,57,11,12
8	2-1/2	2-3/4	1100	PP80K+**	M	85		23,25		58
8	3	3-1/4	1150	PP80L+**	M	85		24,26	69	58
10	1-1/2	1-1/2	700	PP10H+**	T,I		51,52,53,P1,P2,P3			
10	2-1/2	2-3/4	1200	PP10K+**	M	85		23,25		58
10	3	3-1/4	1250	PP10L+**	M	85		24,26	69	58
12	2-1/2	2-3/4	1400	PP12K+**	M	85		23,25		58
12	3	3-1/4	1400	PP12L+**	M	85		24,26	69	58

*"H" color round tread Poly-Pro™ wheel; available only with 63 precision BB.

Color Codes for 13/16, 1 & 1-1/4" Treads									
Flat Tread									Round
A	D	I	K	P	S	T	V	W	Y

Color Codes for 1-1/2, 2, 2-1/2 & 3" Treads					
Flat Tread					Round
I	K	M	U	W	H



Bearing, Hub & Th ead Gaurd Designs



42, 51, 52, 53, P1,P2,P3 Ball Bearings

44 Precision Ball Bearings

47 Precision Ball Bearings

83 Plain Bore

Bore & Bearing Sizes																	
Bearing or Bore Code:	01	02	03	04	05	09	11	12	23	24	25	26	42	48	50	51	52	53
Bearing or Bore Type:	Roller Bearings				S.S. Roller Bearings	Caged Roller Bearings	1 Piece Delrin Bearing		Roller Bearings				Ball Bearings	Dual Row Sealed Annular BB	Prec. BB	Ball Bearings		
Inner Diameter:	5/8	5/8	3/4	3/4	3/4	3/4	3/4	1/2	1	1	1-1/4	1-1/4	3/8	1/4	5/16	1/2	5/8	3/4

Bore & Bearing Sizes															
Bearing or Bore Code:	55	56	57	59	60	6S	63	72	80	81	82	83	84	90	92
Bearing or Bore Type:	2 PC Delrin Bearings				Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	Prec. BB w/top hat bushings	S.S. Prec. BB w/ top hat bushings	Plain Bore					83 Plain bore w/bushing	3/4 I.D. Roller w/Stl. Bushing
Inner Diameter:	3/8	1/2	3/4	1/2	1/2	1/2	1/2	1/2	1/4	5/16	3/8	1/2	1-3/16	3/8	1/2

Wheels: POLYMADIC™ Premium Polyurethane



- High performance UV resistant, liquid cast polyurethane elastomer; mechanically locked onto an injection molded polyolefin co e; takes more abuse and has a longer service life than standard PP wheels.
- 1-1/4" wide wheels are Maroon on gray, with sanitary style (no thread guards) dished out core and dual row annular ball bearings, offering imp oved mobility and stability- axle can be completely tightened without binding the bearings. 2 inch wide wheels have a dark gray tread on a gray core.
- Optional No Seam style available (for upcharge): No seam on the wheel tread reduces the possibility of leaving indentions on soft floors (wood, linoleum, etc). Change wheel designation to "PS"
- Durometer: 60 Shore D (+/-5).
- Temperature range: -45° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number *Replace + with Color Code*	Color Code	Replace ** with desired bearing code.				
						Plain Bore	Dual Row Annular BB	Roller Bearings	Precision Ball Bearings	Delrin Bearings
3	1-1/4	1-9/16	260	PM30GM43	Maroon on Gray		43			
3-1/2	1-1/4	1-9/16	270	PM35GM43	Maroon on Gray		43			
4	1-1/4	1-9/16	325	PM40GM43	Maroon on Gray		43			
5	1-1/4	1-9/16	340	PM50GM43	Maroon on Gray		43			
4	2	2-3/16	600	PM40JI**	Gray on Gray	84	48	02,04,05,09,92	60,6S,63,73	56,57,11,12
5	2	2-3/16	750	PM50JI**	Gray on Gray	84	48	02,04,05,09,92	60,6S,63,73	56,57,11,12
6	2	2-3/16	900	PM60JI**	Gray on Gray	84	48	02,04,05,09,92	60,6S,63,73	56,57,11,12
8	2	2-3/16	*1000	PM80JI**	Gray on Gray	84	*48	02,04,05,09,92	60,6S,63,73	56,57,11,12

*Capacity of 48 annular bearing is 900 lbs.

Wheels: ERGOLASTOMER™

Durable Superior Casters®



- Super strength solid cast polyurethane elastomer one piece design with mechanically locked glass filled nylon bearing collar, offers the best durability and pe formance of any elastomer type wheel on the market.
- Precision and tapered bearings for towline use.
- 100% washable, steam cleanable, chemical resistant.
- Extreme impact strength and abrasion and compression resistance, will not flat spot when used within capacity rating
- Offers a smooth ergonomic ride; easy sta t up.
- Bearing collar disperses heat away from elastomer wheel.
- Color: Gray with black core / bearing collar.
- Durometer: 68 Shore D (+/-5).
- Temperature range: -50° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.				
					Plain Bore	Roller Bearings	Tapered Bearings	Sealed Precision BB	Delrin Bearings
4	2	2-3/16	1000	HU40JI**	84	02,04,05,09,92	73	6S,63,72	56,57,11,12
5	2	2-3/16	1400	HU50JI**	84	02,04,05,09,92	73	6S,63,72	56,57,11,12
6	2	2-3/16	1700	HU60JI**	84	02,04,05,09,92	73	6S,63,72	56,57,11,12
6	2-1/2	2-3/4	2200	HU60KI**				15,16	
8	2	2-3/16	2000	HU80JI**	84	02,04,05,09,92	73	6S,63,72	56,57,11,12
8	2-1/2	2-3/4	2300	HU80KI**				15,16	
8	3	3-1/4	3000	HU80LI**				15,16	
10	3	3-1/4	3200	HU10LI**				15,16	

Bore & Bearing Sizes								
Bearing/Bore Code	02	04	05	09	11	12	56	57
Bearing / Bore Type:	Roller Bearing		S.S. Roller Bearings	Caged Roller Bearing	1 PC Delrin Bearing		2 PC Delrin Bearings	
Inner Diameter:	5/8	3/4	3/4	3/4	3/4	1/2	1/2	3/4

Bearing/Bore Code	15	16	60	6S	63	72	73	83	84	90	92
Bearing / Bore Type:	Precision BB with Top Hats.		Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	Sealed Prec BB w/top hats	S.S. Sealed Prec BB w/top hats	Tapered Bearing w/ top hats	Plain Bore		83 Plain Bore with bushing	3/4 I.D. Roller Bearing w/Stl. Bushing
Inner Diameter:	3/4	5/8	1/2	1/2	1/2	1/2	1/2	1/2	1-3/16	3/8	1/2

Wheels: DURALASTOMER®



- Solid cast polyurethane elastomer one piece design eliminates bonding failures and is a very reliable and durable wheel.
- 100% washable & steam cleanable; not affected y grease, oils, most chemicals & cleaning solutions, brine & blood.
- Offers a smooth eff tless ride, is non-marking and protects floors.
- Resists compression set or “flat spottin ”, has exceptional impact strength and is highly abrasion resistant.
- Color: Blue
- Durometer: 60 Shore D (+/-5).
- Temperature range: -50° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.			
					Plain Bore	Roller Bearings	Precision BB	Delrin Bearings
3	1-1/4	1-9/16	300	SU30GL**	83, 90			
4	1-1/4	1-9/16	400	SU40GL**	83, 90			
5	1-1/4	1-9/16	700	SU50GL**	83, 90			
4	2	2-3/16	750	SU40JL**	84	02,04,05,09,92	60,6S,72	56,57,11,12
5	2	2-3/16	900	SU50JL**	84	02,04,05,09,92	60,6S.72	56,57,11,12
6	2	2-3/16	1000	SU60JL**	84	02,04,05,09,92	60,6S,72	56,57,11,12
8	2	2-3/16	1000	SU80JL**	84	02,04,05,09,92	60,6S,72	56,57,11,12

See above for bearing specification



- Solid injection molded polyolefin wheel const uction.
- High shock load, impact & abrasion resistant.
- Economical & lightweight, yet offer high eight capacities.
- 100% washable; impervious to water, highly resistant to organic solvents, oil, grease, most chemicals, acids & cleaning solutions.
- Both white and black materials are non-marking.
- Several designs
- Durometer: 70 Shore D (+/-5).
- Temperature range: 40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Color & Design Code	Replace ** with desired bearing code.				
						Plain Bore	Ball Bearings	Roller Bearings	Precision Ball Bearings	Delrin Bearings
2	7/8	15/16	100	PO20BB**	Black	80				
2	7/8	15/16	125	HP20BB**	Black	80				
2	1-13/16	1-27/32	250	PO20IB**	Black	81				
2.5	15/16	1-11/32	125	PO25CB**	Black	81				
2.5	1-1/4	1-9/16	200	PO25GB**	Black	82				
2.5	1-13/16	1-15/16	350	PO25IB**	Black	82				
2.5	1-13/16	1-15/16	350	PO25IB**	Black	84		36		
3	1	1-1/8	175	PO30DB**	Black	81				
3	1-1/4	1-9/16	250	PO30GB**	Black	82				
3	1-1/4	1-9/16	300	PO30GJ**	White Donut	83,90				
3	1-1/4	1-9/16	300	PO30GZ**	Black Donut	83,90	42			
3	1-1/4	1-9/16	300	HP30GB**	Black	82				
3	1-1/4	1-9/16	300	HP30GE**	White	83,90				
3	1-13/16	1-15/16	450	PO30IB**	Black	82,83				
3	1-13/16	1-15/16	550	PO30IB**	Black	84		36	62,63	
3	1-13/16	1-15/16	500	PO30II**	Black	84		36	62,63	
3.5	1-1/4	1-9/16	300	PO35GB**	Black	82				
3.5	1-1/4	1-9/16	300	PO35GZ**	Black Donut	83,90				
3.5	1-1/4	1-9/16	300	PO35GJ**	White Donut	83,90				
4	1	1-1/8	220	PO40DB**	Black	81				
4	1-1/4	1-9/16	300	PO40GB**	Black	82				
4	1-1/4	1-9/16	350	PO40GJ**	White Donut	83,90				
4	1-1/4	1-9/16	350	PO40GZ**	Black Donut	82	42			
4	1-1/4	1-9/16	350	HP40GB**	Black	82				
4	1-1/2	1-5/8	375	PO40HB**	Black	82				
4	1-1/2	1-5/8	400	PO40HB**	Black	83,84		01,03		56,57,11,12
4	2	2-3/16	500	PO40JB**	Black	83,84.88		02,04,05,09,92	60, 6S	56,57,11,12
5	1	1-1/8	230	PO50DB**	Black	81				
5	1-1/4	1-9/16	350	PO50GB**	Black	82				
5	1-1/4	1-9/16	375	PO50GJ**	White Donut	83,90				
5	1-1/4	1-9/16	375	PO50GZ**	Black Donut	83,90	42			
5	1-1/4	1-9/16	350	HP50GB**	Black	82				
5	1-1/2	1-5/8	300	PO50HB**	Black	82				
5	1-1/2	1-5/8	450	PO50HB**	Black	84,84.88		01,03		56,57,11,12
5	2	2-3/16	650	PO50JB**	Black	83,84.88		02,04,05,09,92	60, 6S	56,57,11,12
6	1-1/2	1-5/8	400	PO60HB**	Black	83				
6	1-1/2	1-5/8	500	PO60HB**	Black	84		01,03		56,57,11,12
6	2	2-3/16	700	PO60JB**	Black	83,84.88		02,04,05,09,92	60, 6S	56,57,11,12
6	1-1/4	1-9/16	350	PO60GZ**	Black Donut	83,90				
6	1-1/4	1-9/16	350	PO60GJ**	White Donut	83,90				
8	2	2-3/16	900	PO80JB**	Black	83,84.88		02,04,05,09,92	60, 6S	56,57,11,12

Bore & Bearing Sizes											
Bearing or Bore Code:	01	02	03	04	05	09	11	12	56	57	42
Bearing or Bore Type:	Roller Bearings				S.S. Roller Bearings	Caged Roller Bearings	1 PC Delrin Bearing		2 PC Delrin Bearings		Ball Bearings
Inner Diameter:	5/8	5/8	3/4	3/4	3/4	3/4	3/4	1/2	1/2	3/4	3/8

Bore & Bearing Sizes												
Bearing or Bore Code:	56	57	60	6S	80	81	82	83	84	88	90	92
Bearing or Bore Type:	2 PC Delrin Bearings		Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	Plain Bore						83 Plain bore w/bushing	3/4 I.D. Roller w/Stl. Bushing
Inner Diameter:	1/2	3/4	1/2	1/2	1/4	5/16	3/8	1/2	1-3/16	3/4	3/8	1/2



Polyolefi (B)



Polyolefi 2" tread *(Heavy-Duty Thick Walls)*



Polyolefin Black Donut (Z)



Polyolefin White Donut (J)



HP = Heavy Polyolefin *(Thicker Walls)*

Wheels: NYLON



- Solid wheel molded from Nylon 6.
- 100% washable & steam cleanable; impervious to water, highly resistant to organic solvents, most chemicals & cleaning solutions; ideal for use in food processing and packaging plants.
- Offers high impact st ength and exceptional abrasion resistance.
- Hard tread has slight crown and rolls very easily.
- Non-marking.
- Durometer: 75 Shore D (+/-5).
- Temperature range: -40° F to 210° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.				
					Plain Bore	Ball Bearings	Roller Bearings	Precision Bearings	Delrin Bearings
3	1-1/4	1-9/16	300	NY30GE**	83, 90	42			
3-1/2	1-1/4	1-9/16	325	NY35GE**	83, 90				
4	1-1/4	1-9/16	350	NY40GE**	83, 90	42			
5	1-1/4	1-9/16	500	NY50GE**	83, 90	42			
4	2	2-3/16	800	NY40JE**	84		02,04,05,09	60,6S,72	56,57,11,12
5	2	2-3/16	900	NY50JE**	84		02,04,05,09	60,6S,72	56,57,11,12
6	2	2-3/16	1000	NY60JE**	84		02,04,05,09	60,6S,72	56,57,11,12
8	2	2-3/16	1100	NY80JE**	84		02,04,05,09	60,6S,72	56,57,11,12

Bore & Bearing Sizes																
Code	02	04	05	09	11	12	42	56	57	60	6S	72	83	84	90	92
Bearing or Bore Type:	Roller Bearings		S.S. Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		Ball Bearing	2 PC Delrin Bearings		Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	S.S. Sealed Prec BB w/top hats	Plain Bore		1/2 Plain with Bushing	3/4 I.D. Roller Bearing w/Stl. Bushing
Inner Diameter:	5/8	3/4	3/4	3/4	3/4	1/2	3/8	1/2	3/4	1/2	1/2	1/2	1/2	1-3/16	3/8	1/2

Wheels: HARD RUBBER



- Solid Hard Rubber tread & core offers high impact st ength.
- Easy Rolling.
- Nylon bearing sleeve molded into wheel core, offers imp oved roll-ability.
- Wheel color is solid black.
- Durometer: 60 Shore D (+/-5).
- Temperature range: -40° F to 160° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.		
					Plain Bore	Ball Bearings	Roller Bearing
2	7/8	1	125	HR20BB80	80		
2.5	7/8	1	150	HR25BB**	80,81		
2.5	1-1/4	1-9/16	275	HR25GB82			
3	1	1-1/4	125	HR30DB**	80,81		
3	1-1/4	1-9/16	275	HR30GB82	82		
3	1-1/4	1-9/16	300	HR30GB42		42	
3.5	1-1/4	1-9/16	210	HR35GB82	82		
4	1	1-1/4	140	HR40DB81	81		
4	1-1/4	1-9/16	300	HR40GB82	82		
4	1-1/4	1-9/16	325	HR40GB42		42	
4	1-1/2	1-15/16	400	HR40HB82	82		
4	1-5/8	1-15/16	400	HR40PB82	82		
5	1	1-1/4	145	HR50DB81	81		
5	1-1/4	1-9/16	325	HR50GB82	82		
5	1-1/4	1-9/16	350	HR50GB42		42	
5	1-1/2	1-5/8	350	HR50HB89	89		

Bore & Bearing Sizes									
Bearing / Bore #	02	04	42	80	81	82	83	84	88
Bearing / Bore Type:	Roller Bearings		Ball Bearings	Plain Bore					
Inner Diameter	5/8	3/4	3/8	1/4	5/16	3/8	1/2	1-3/16	3/4

Wheels: MAXROK™



- Injection molded, 30% glass filled nylon wheel; has the same eight capacity of steel, yet incredibly light-weight.
- 100% washable & steam cleanable; not affected y grease, oils, most chemicals & cleaning solutions, salt, brine & blood.
- Extreme impact strength, good abrasion and compression resistance, will not flat spot
- Offers a smooth ergonomic ride; requires less effo t to start up and maintain a rolling load.
- *New Sizes: 10 x 2 and 12 x 2. Perfect for mobile equipment use.
- Durometer: 85 Shore D (+/-5).
- Temperature range: -45° F to 250° F (up to 350° F, when used with all metallic bearings and high-temp grease).

Made in USA

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.			
					Plain Bore	Roller Bearings	Precision Bearings	Delrin Bearings
2	1-13/16	1-27/32	900	MA20IB**	84	29		
2.5	1-13/16	1-15/16	1000	MA25IB**	82,84	08		
3	1-13/16	1-15/16	1200	MA30IB**	83,84	36	63	56,57
3.25	2	2-3/16	900	MA34JB**	84	02,04,05,09,92	60,6S,63,72	56,57,11,12
4	2	2-3/16	800	MA40JB**	84	02,04,05,09,92	60,6S,63,72	56,57,11,12
5	2	2-3/16	1000	MA50JB**	84	02,04,05,09,92	60,6S,63,72	56,57,11,12
6	2	2-3/16	1200	MA60JB**	84	02,04,05,09,92	60,6S,63,72	56,57,11,12
8	2	2-3/16	1400	MA80JB**	84	02,04,05,09,92	60,6S,63,72	56,57,11,12
10	2	2-3/16 (*2-3/64)	800 (*400)	MA10JB**	*8	02,04,05,09,92	60,6S,63,72	56,57,11,12
12	2	2-3/16 (*2-3/64)	800 (*400)	MA12JB**	*8	02,04,05,09,92	60,6S,63,72	56,57,11,12

Bore & Bearing Sizes

Bearing/Bore #	02	04	05	*8	08	09	11	12	29	36	56	57	60	6S	63	72	82	83	84	92
Bearing / Bore Type:	Roller Bearings		S.S. Roller Bearings	*Plain Bore	Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		Roller Bearings		2 PC Delrin Bearings		Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	Sealed Prec BB w/top hats	S.S. Sealed Prec BB w/ top hats	Plain Bore			3/4 I.D. Roller Bearing w/Stl. Bushing
Inner Diameter:	5/8	3/4	3/4	*5/8	3/4	3/4	3/4	1/2	1/2	3/4	1/2	3/4	1/2	1/2	1/2	1/2	3/8	1/2	1-3/16	1/2

Wheels: ROKHARD™

NEW!



- Injection molded reinforced thermoplastic wheel has the same weight capacity of steel, yet incredibly light-weight and impact resistant.
- Hard tread and precision bearings; offer a smooth ergonomic ride, equires less effo t to start up and maintain a rolling load.
- 100% washable & steam cleanable; has the best chemical resistance of any wheel, not affected y grease, oils, most chemicals & cleaning solutions, salt, brine & blood.
- Extreme impact strength, good abrasion and compression resistance, will not flat spot
- Durometer: 65 Shore D (+/-5).
- Temperature range: -45° F to 250° F

Made in USA

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.			
					Plain Bore	Roller Bearings	Precision Bearings	Delrin Bearings
4	2	2-3/16	800	HI40JB**	84	02,04,05,09,92	60,6S,63,72	56,57,11,12
5	2	2-3/16	1000	HI50JB**	84	02,04,05,09,92	60,6S,63,72	56,57,11,12
6	2	2-3/16	1200	HI60JB**	84	02,04,05,09,92	60,6S,63,72	56,57,11,12
8	2	2-3/16	1400	HI80JB**	84	02,04,05,09,92	60,6S,63,72	56,57,11,12

Bore & Bearing Sizes

Bearing/Bore Code	02	04	05	09	11	12	56	57	60	6S	63	72	84	92
Bearing / Bore Type:	Roller Bearings		S.S. Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		2 PC Delrin Bearings		Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	Sealed Prec BB w/top hats	S.S. Sealed Prec BB w/ top hats	Plain Bore	3/4 I.D. Roller Bearing w/Stl. Bushing
Inner Diameter:	5/8	3/4	3/4	3/4	3/4	1/2	1/2	3/4	1/2	1/2	1/2	1/2	1-3/16	1/2

Wheels: PHENOLIC



- Phenolic resin mixed with macerated canvas; creates a high capacity, high impact resistant wheel that has many years of proven reliability in the industry.
- Hard tread rolls easily, provides good concrete floor protection and is quieter than steel wheels.
- Resistant to oil, grease & solvents, non-metallic & non-sparking.
- Economically priced wheel.
- Zerk fitting a e not standard, but available upon request.
- Durometer: 90 Shore D (+/-5).
- Temperature range: -50° F to 250° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.			
					Plain Bore	Roller Bearings	Precision BB	Delrin Bearings
3	1-1/4	1-3/8	300	PH30GB**	83, 97,99			
3.5	1-1/4	1-3/8	350	PH35GB**	83,97,99			
4	1-1/4	1-3/8	400	PH40GB**	83,97,99			
5	1-1/4	1-3/8	450	PH50GB**	83,97,99			
3	1-13/16	1-7/8	1000	PH30IB**	84	36		
3	1-1/2	1-5/8	600	PH30HB**	83,84	01,03		56, 57,11,12
3.25	1-1/2	1-5/8	600	PH34HB**	84	01,03		56, 57,11,12
3.25	2	2-3/16	700	PH34JB**	84	02,04,09	60, 6S	56, 57, 11,12
4	1-1/2	1-5/8	600	PH40HB**	83,84	01,03		56, 57, 11,12
4	2	2-3/16	800	PH40JB**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
4	2	2-3/16	1000	*PH40JS**	84	02,04,05,09,92	60, 6S	56, 57, 11, 12
5	1-1/2	1-5/8	600	PH50HB**	83,84	01,03		56, 57, 11,12
5	2	2-3/16	1000	PH50JB**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
5	2	2-3/16	1200	*PH50JS**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
6	1-1/2	1-5/8	800	PH60HB**	83,84	01,03		56, 57, 11,12
6	2	2-3/16	1200	PH60JB**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
6	2	2-3/16	1500	*PH60JS**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
6	2-1/2	2-3/4	1400	PH60KB**	84	06		
6	2-1/2	2-3/4	1600	PH60KB**	85	23,25		
6	2-1/2	3-1/4	1600	PH60QB**	85	24,26		58
6	3	3-1/4	2000	PH60LB**	85	24,26		58
8	2	2-3/16	1400	PH80JB**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
8	2-1/2	2-3/4	1800	PH80KB**	84	06		
8	2-1/2	2-3/4	2000	PH80KB**	85	23,25		
8	2-1/2	3-1/4	2000	PH80QB**	85	24,26		58
8	3	3-1/4	2500	PH80LB**	85	24,26		58
10	2-1/2	2-3/4	2200	PH10KB**	84	06		
10	2-1/2	2-3/4	2500	PH10KB**	85	23,25		
10	2-1/2	3-1/4	2500	PH10QB**	85	24,26		58
10	3	3-1/4	2900	PH10LB**	85	24,26		58
12	2-1/2	2-3/4	3000	PH12KB**	85	23,25		
12	2-1/2	3-1/4	3000	PH12QB**	85	24,26		58
12	3	3-1/4	3500	PH12LB**	85	24,26		58
12	3-1/2	4-1/4	4000	PH12MB**	86	31,33		
12	4	4	6500	PH12NB**	86	33		
16	3	3-1/4	4000	PH16LB**	86	31,33		
16	4	4-1/4	8000	PH16NB**	86	32,34		
18	3	3-1/4	3500	PH18LB**	85	24,26		58

***Straight sided Wheels:**
Have higher weight capacities than "dished out" wheel hub designs.



Zerk Grease Fittings:
Zerk grease fittings are not standard; to special order wheels with zerk fitting installed. Replace 6th digit "B" with "Z" (Example: standard 6 x 2 with roller bearing #PH60JB04 > change to #PH60JZ04



Bore & Bearing Sizes

Bearing or Bore Code	01	02	03	04	05	06	09	11	12	23	24	25	26	31	32	33	34	36	56	57
Bearing or Bore Type	Roller Bearings				S.S. Roller Bearings	Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		Roller Bearings									2 PC Delrin Bearings	
Inner Diameter	5/8	5/8	3/4	3/4	3/4	3/4	3/4	3/4	1/2	1	1	1-1/4	1-1/4	1-1/4	1-1/4	1-1/2	1-1/2	3/4	1/2	3/4

Bearing or Bore Code	58	84	85	86	88	92	97	99
Bearing or Bore Type	2 PC Delrin Bearings	Plain Bore				3/4 Roller w/STL. Bushing	SS Top Hat Bushings	STL Top Hat Bushings
Inner Diameter	1	1-3/16	1-15/16	2-7/16	3/4	1/2	3/8	3/8

Made in USA

Wheels: HIGH-TEMP PHENOLIC



- Phenolic resin mixed with macerated canvas made for high temperature applications -best suited for dry heat (Powder coating, bakeries, etc).
- Exceptional resistance to oil, grease, and most acids, chemicals and cleaning solutions. Not recommended for frequent wash-down or wet environments.
- Hard tread rolls exceptionally easy; not recommended for rough surfaces.
- Durometer: 95 Shore D (+/-5).
- Temperature range: -40° F to 475° F continuous, 550° F intermittent.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.	
					Plain Bore	Roller Bearings
3	1-1/4	1-3/8	200	HT30GQ**	83,97,99	
3.25	1-1/2	1-5/8	350	HT34HQ**	83,84	01,03
4	1-1/4	1-3/8	200	HT40GQ**	83,97,99	
4	1-1/2	1-5/8	400	HT40HQ**	83,84,88	01,03
4	2	2-3/16	600	HT40JQ**	84,88	02,04,05,09,92
5	1-1/4	1-3/8	300	HT50GQ**	83,97,99	
5	2	2-3/16	750	HT50JQ**	84,88	02,04,05,09,92
6	2	2-3/16	900	HT60JQ**	84,88	02,04,05,09,92
8	2	2-3/16	1100	HT80JQ**	84,88	02,04,05,09,92
8	3	3-1/4	1900	HT80LQ**	85	24,26
10	3	3-1/4	2400	HT10LQ**	85	24,26
12	3	3-1/4	2600	HT10LQ**	85	24,26
12	3.5	4-1/4	2600	HT12MQ**	86	31,33

Made in USA

Bore & Bearing Sizes																	
Bearing/Bore Code	01	02	03	04	05	09	24	26	31	33	83	84	85	86	92	97	99
Bearing / Bore Type:	Roller Bearings				S.S. Roller Bearings	Caged Roller Bearing	Roller Bearings				Plain Bore				3/4 I.D. Roller Bearing w/Stl. Bushing	SS Top Hat Bushings	STL Top Hat Bushings
Inner Diameter:	5/8	5/8	3/4	3/4	3/4	3/4	1	1-1/4	1-1/4	1-1/2	1/2	1-3/16	1-15/16	2-7/16	1/2	3/8	3/8

Wheels: BRIMSTONE®



- Brimstone® wheels are made out of an exclusively engineered thermo compound made for high temperature, autoclave and steam cleaning wash down applications -not recommended for prolonged dry heat environments.
- Offers superior abrasion and impact resistance, high weight capacity and long service life.
- Excellent resistance to oil, grease, salt and most acids, chemicals and cleaning solutions.
- Hard tread rolls exceptionally easy.
- Durometer: 85 Shore D (+/-5).
- Temperature range: -45° F to 425° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.		
					Plain Bore	Roller Bearings	Precision BB
3	1-1/4	1-3/8	300	GN30GQ**	83,97,99		
3	1-1/2	1-5/8	600	GN30HQ**	83		
3.5	1-1/4	1-3/8	300	GN35GQ**	83,97,99		
4	1-1/4	1-3/8	300	GN40GQ**	83,97,99		
4	1-1/2	1-5/8	700	GN40HQ**	83,88,84	01,03	
4	2	2-3/16	800	GN40JQ**	84,88	02,04,05,09,92	60,6S
5	1-1/4	1-3/8	700	GN50GQ**	83,97,99		
5	1-1/2	1-5/8	800	GN50HQ**	83,84	01,03	
5	2	2-3/16	1000	GN50JQ**	84,88	02,04,05,09,92	60,6S
6	2	2-3/16	1100	GN60JQ**	84,88	02,04,05,09,92	60,6S
8	2	2-3/16	1200	GN80JQ**	84,88	02,04,05,09,92	60,6S

Made in USA

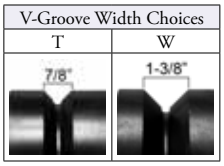
Wheels: CAST IRON V-GROOVE



- Cast iron V-groove wheels are made specifically for use on inverted angle iron track; they can also be used on flat su faces.
- Strong durable wheels at an economical price.
- Each wheel has a precisely machined 90° V-groove with relief groove which enables load equalization.
- Tensile strength of 30,000 PSI.
- Temperature range: -45° F to 600° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Groove Width	Replace ** with desired bearing code.	
						Plain Bore	Roller Bearings
3	1-1/4	1-5/8	300	VG30GT**	7/8	82,83	
3	1-1/2	1-5/8	350	VG30HT**	7/8	84	01,03
4	1-1/2	1-5/8	350	VG40HT**	7/8	84	01,03
4	2	2-3/16	600	VG40JT**	7/8	84	02,04,09,92
5	2	2-3/16	900	VG50JT**	7/8	84	02,04,09,92
6	2	2-3/16	1000	VG60JT**	7/8	84	02,04,09,92
6	2-1/2	2-3/4	2500	VG60KT**	7/8	85	23,25
6	2-1/2	3-1/4	2500	VG60QT**	7/8	85	24,26
6	3	3-1/4	3500	VG60LT**	7/8	85	24,26
6	3	3-1/4	3500	VG60LW**	1-3/8	85	24,26
8	2	2-3/16	1200	VG80JT**	7/8	84	02,04,09,92
8	2-1/2	2-3/4	2500	VG80KT**	7/8	85	23,25
8	2-1/2	3-1/4	2500	VG80QT**	7/8	85	24,26
8	3	3-1/4	3500	VG80LT**	7/8	85	24,26
8	3	3-1/4	3500	VG80LW**	1-3/8	85	24,26
10	3	3-1/4	3500	VG10LT**	7/8	85	24.26
10	3	3-1/4	3500	VG10LW**	1-3/8	85	24,26

V-Groove Width Choices



Bore & Bearing Sizes														
Bearing Code	01	02	03	04	09	23	24	25	26	82	83	84	85	92
Bearing or Bore Type	Roller Bearings				Caged Roller Bearing	Roller Bearings				Plain Bore				3/4 Roller w/Bushing
Inner Diameter	5/8	5/8	3/4	3/4	3/4	1	1	1-1/4	1-1/4	3/8	1/2	1-3/16	1-15/16	1/2

Wheels: MAXROK™ V-GROOVE



- Injection molded ultra-strong, glass filled nylon wheel has the same eight capacity of steel, yet incredibly light-weight.
- Rust free material makes this the perfect wheel for outdoor applications.
- 100% washable & steam cleanable; not effected y grease, oils, most chemicals & cleaning solutions, salt, brine & blood.
- Extreme impact strength and abrasion and compression resistance.
- Durometer: 85 Shore D (+/-5).
- Temperature range: -45° F to 250° F

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.			
					Plain Bore	Roller Bearings	Precision Bearings	Delrin Bearings
4	1-1/2	1-5/8	600	MV40HT**	84	01,03		56,57,11,12
4	2	2-3/16	800	MV40JT**	84	02,04,05,09,92	60, 6S	56,57,11,12

Bore & Bearing Sizes														
Bearing/Bore Code	01	02	03	04	05	09	11	12	56	57	60	6S	84	92
Bearing / Bore Type:	Roller Bearings				S.S. Roller Bearings	Caged Roller Bearing	1 PC Delrin Bearing		2 PC Delrin Bearings		Sealed Prec. BB	S.S. Sealed Prec. BB	Plain Bore	3/4 I.D. Roller Bearing w/Bushing
Inner Diameter:	5/8	5/8	3/4	3/4	3/4	3/4	3/4	1/2	1/2	3/4	1/2	1/2	1-3/16	1/2

Wheels: DUCTILE V-GROOVE



- Made specifically for use on in erted angle iron track; they can also be used on flat su faces.
- Each wheel has a precisely machined 90° V-groove with relief groove which enables load equalization.
- Ductile steel is a combination of special alloys that give it higher weight capacities than cast iron, and is more economical than drop forged steel; also referred to malleable iron; material may flex rather than cracking or breaking when submitted to an extreme shock load.
- Extra thick walled, heavy-duty core, hub & tread face.
- Precision & tapered bearings maximize mobility and performance in towing and severe use environments.
- Tensile strength of 45,000 PSI.
- Temperature range: -45° F to 800° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Groove Width	Replace ** with desired bearing code.			
						Plain Bore	Roller Bearings	Tapered Bearings	Precision BB
4	2	2-3/16	1500	DV40JT**	7/8	84	02,04		
6	2	2-3/16	1500	DV60JT**	7/8	84	02,04		63
6	2-1/2	2-3/4	3500	DV60KT**	7/8	85	23,25	70,71	
6	2-1/2	3-1/4	3500	DV60QT**	7/8	85	24,26		
6	3	3-1/4	5000	DV60LT**	7/8	85	24,26	70,71	65
6	3	3-1/4	5000	DV60LW**	1-3/8	85	24,26	70,71	65
8	2-1/2	2-3/4	3500	DV80KT**	7/8	85	23,25	70,71	
8	2-1/2	3-1/4	3500	DV80QT**	7/8	85	24,26	70	
8	3	3-1/4	5000	DV80LT**	7/8	85	24,26	70,71	65
8	3	3-1/4	5000	DV80LW**	1-3/8	85	24,26	70,71	65
10	3	3-1/4	7000	DV10LT**	7/8	85	24,26	70,71	65
10	3	3-1/4	7000	DV10LW**	1-3/8	85	24,26	70,71	65

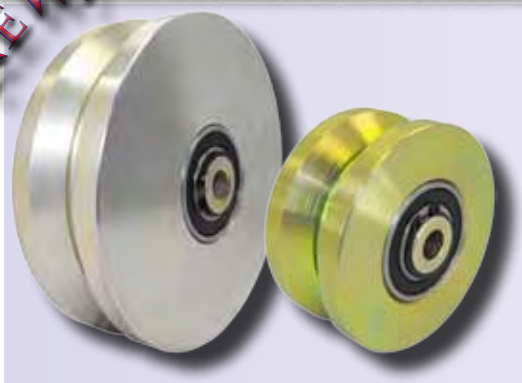
Bore & Bearing Sizes															
Bearing Code	02	04	05	09	23	24	25	26	63	65	70	71	84	85	92
Bearing or Bore Type	Roller Bearings		S.S. Roller Bearings	Caged Roller Bearing	Roller Bearings				Sealed Precision BB		Tapered Bearings		Plain Bore		3/4 Roller w/Bushing
Inner Diameter	5/8	3/4	3/4	3/4	1	1	1-1/4	1-1/4	1/2	3/4	3/4	1	1-3/16	1-15/16	1/2

V-Groove Width Choices

T	W
	

Wheels: SOLID STEEL V-GROOVE

NEW!



- Solid ASTM 1045 Steel, straight sided construction offers the maximum weight capacity and durability of any V-groove type wheel on the market.
- Sealed precision ball bearings offer the best possible mobility and do not require any maintenance.
- Wheels are Zinc plated to resist rust.
- Offers long se vice life; even in ongoing usage applications.
- Popular applications include use in casters and on sliding gates.
- Can be purchased as kits for gate use; includes bushings & axles.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.	
					Precision Bearings w/Bushing 1/2 ID	Precision Bearings w/Bushing 5/8 ID
4	1-13/16	2	3000	SV40IT**	14	19
6	1-13/16	2	5000	SV60IT**	14	19

Wheels: SEMI-STEEL



- Semi-Steel / Cast iron, offers a st ong, durable, cost effecti e solution for heavy loads.
- Hard tread rolls easily and offers high abrasion resistance.
- Tread face is precisely machined for a smooth, centrical ride, tread edge is machined round.
- Hardness: Brinell 145
- Tensile strength of 30,000 PSI.
- Temperature range: -45° F to 600° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Hub Design Type	Part Number	Replace ** with desired bearing code.		
						Plain Bore	Roller Bearings	Delrin Bearings
2	7/8	1	200	C	SS20CS**	80		
2.5	7/8	1	250	C	SS25CS**	81		
3	1-1/4	1-9/16	300	C3	SS30GS**	82,83		
4	1-1/4	1-9/16	300	C3	SS40GS**	82,83		
5	1-1/4	1-9/16	350	C3	SS50GS**	82		
5	1-1/4	1-9/16	350	C4	SS50GS**	83		
3.25	1-1/2	1-5/8	400	C	SS34HS**	84	01,03	
3.25	2	2-3/16	700	C	SS34JS**	84	02,04,09,92	
4	1-1/2	1-5/8	600	C4	SS40HS**	83.84	01,03	56,57,11,12
4	2	2-3/16	700	C3	SS40JS**	84	02,04,09,92	56,57,11,12
5	1-1/2	1-5/8	600	C4	SS50HS**	84	01,03	56,57,11,12
5	2	2-3/16	1000	C	SS50JS**	84	02,04,09,92	56,57,11,12
6	1-1/2	1-5/8	700	C5	SS60HS**	84	01,03	56,57,11,12
6	2	2-3/16	1200	C4	SS60JS**	84	02,04,09,92	56,57,11,12
6	2-1/2	2-3/4	1600	C5	SS60KS**	84	06	
6	2-1/2	2-3/4	1800	C5	SS60KS**	85	23,25	
6	2-1/2	3-1/4	1800	S4	SS60QS**	85	24,26	
6	3	3-1/4	2500	S4	SS60LS**	85	24,26	
8	2	2-3/16	1400	C6	SS80JS**	84	02,04,09,92	56,57,11,12
8	2-1/2	2-3/4	1600	S6	SS80KS**	84	06	
8	2-1/2	2-3/4	1800	S6	SS80KS**	85	23,25	
8	2-1/2	3-1/4	1800	S6	SS80QS**	85	24,26	
8	3	3-1/4	2500	S6	SS80LS**	85	24,26	
10	2-1/2	2-3/4	1700	S5	SS10KS**	84	06	
10	2-1/2	2-3/4	2000	S5	SS10KS**	85	23,25	
10	2-1/2	3-1/4	2000	S5	SS10QS**	85	24,26	
10	3	3-1/4	2500	S5	SS10LS**	85	24,26	
12	2-1/2	2-3/4	2000	S5	SS12KS**	85	23,25	
12	2-1/2	3-1/4	2000	S5	SS12QS**	85	24,26	
12	3	3-1/4	2500	S5	SS12LS**	85	24,26	

Hub Designs: Wheels in various diameters and tread widths have different hub designs & number of spokes. Chart to the left, lists each wheels hub design type.



Wheels: HEAVY-DUTY SEMI-STEEL

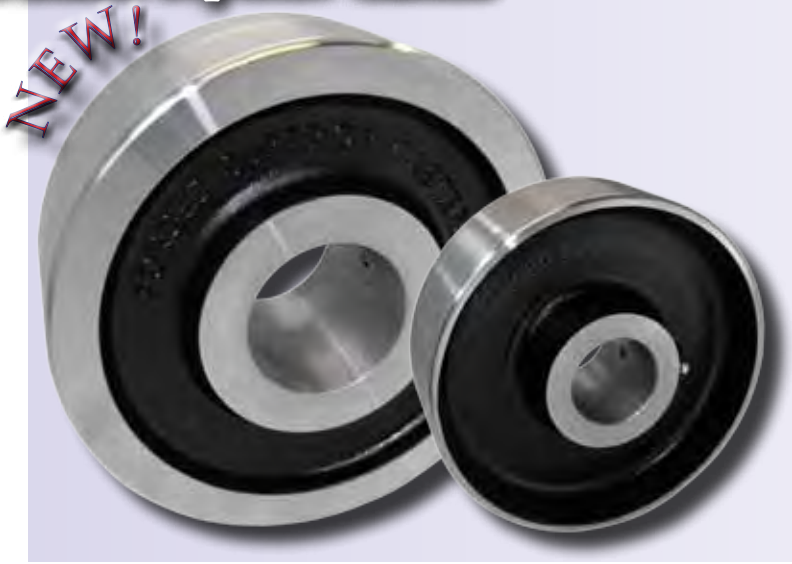


- Higher Capacity than SS
- Thicker t ead, stronger spokes & larger hub diameter.
- Sealed precision bearings increase mobility and require no maintenance.

Wheel Dia.	Tread Width	Hub Length	Load Cap.	Hub Design Type	Part Number	Replace ** with bearing code.		
						Plain Bore	Roller Bearings	Sealed Prec. Bearings
4	2	2-3/16	900	C4	HS40JS**	84	02,04,09,92	63
5	2	2-3/16	1200	S4	HS50JS**	84	02,04,09,92	63
6	2	2-3/16	1400	S6	HS60JS**	84	02,04,09,92	63
8	2	2-3/16	1600	S6	HS80JS**	84	02,04,09,92	63

Bore & Bearing Sizes																						
Bearing or Bore Code	01	02	03	04	06	09	11	12	56	57	23	24	25	26	63	80	81	82	83	84	85	92
Bearing or Bore Type	Roller Bearings					Caged Roller	1 PC Delrin Bearing		2 PC Delrin Bearing		Roller Bearings				Sealed Prec BB w/top hats	Plain Bore						3/4 Roller w/Bushing
Inner Diameter	5/8	5/8	3/4	3/4	3/4	3/4	3/4	1/2	1/2	3/4	1	1	1-1/4	1-1/4	1/2	1/4	5/16	3/8	1/2	1-3/16	1-15/16	1/2

Wheels: DROP FORGED STEEL



- ASTM 1045 high carbon steel is hot drop forged to improve grain structure of the wheel, enhancing ductibility and tensile strength. This is the ultimate extreme duty wheel.
- Offers the maximum eight capacity, impact strength, durability and roll-ability of all our wheels.
- Tread face is precisely machined for a smooth, centrical ride, tread edge is machined round.
- Precision & tapered bearings maximize mobility and performance in towing and severe use environments.
- Hardness: Rockwell 80 B
- Tensile strength of 60,000 PSI.
- Temperature range: Up to 1,300° F.

*Machined Solid Steel Straight Sided 4 x 2 Wheel.



Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.		
					Plain Bore	Roller Bearings	Tapered Bearings
*4	2	2-316	2500	MS40JS**	84	09	
6	2	2-3/16	2500	FS60JS**	84	02,04,09,92	73
6	2-1/2	2-3/4	4000	FS60QS**	85	24,26	
6	2-1/2	2-3/4	8000	FS60QS**			70,71
6	3	3-1/4	8000	FS60LS**	86	27	
6	3	3-1/4	11000	FS60LS**			70,71,79
8	2	2-3/16	3000	FS80JS**	84	02,04,09,92	73
8	2-1/2	2-3/4	5500	FS80QS**	85	24,26	
8	2-1/2	2-3/4	11000	FS80QS**			70,71
8	3	3-1/4	8000	FS80LS**	86	27	
8	3	3-1/4	11000	FS80LS**			70,71,79
8	4	4-1/4	11000	FS80NS**	86	33	
8	4	4-1/4	18000	FS80NS74			74
10	3	3-1/4	8000	FS10LS**	86	27	
10	3	3-1/4	11000	FS10LS**			70,71,79
10	4	4-1/4	11000	FS10NS**	86	33	
10	4	4-1/4	20000	FS10NS74			74
12	3	3-1/4	8000	FS12LS**	86	27	
12	3	3-1/4	11000	FS12LS**	86		70,71,79
12	4	4-1/4	11000	FS12NS**	86	33	
12	4	4-1/4	20000	FS12NS74			74

Bore & Bearing Sizes																			
Bearing Code	02	04	09	24	26	27	33	63	65	70	71	73	74	79	84	85	86	92
Bearing or Bore Type	**Roller Bearings**		Caged Roller Bearing	Roller Bearings				Sealed Precision BB		Tapered Roller Bearings w/ Top Hat Bushings					Plain Bore			3/4 Roller w/Bushing
Inner Diameter	5/8	3/4	3/4	1	1-1/4		1-1/2	1/2	3/4	3/4	1	1/2	1-1/4	3/4	1-3/16	1-15/16	2-7/16	1/2

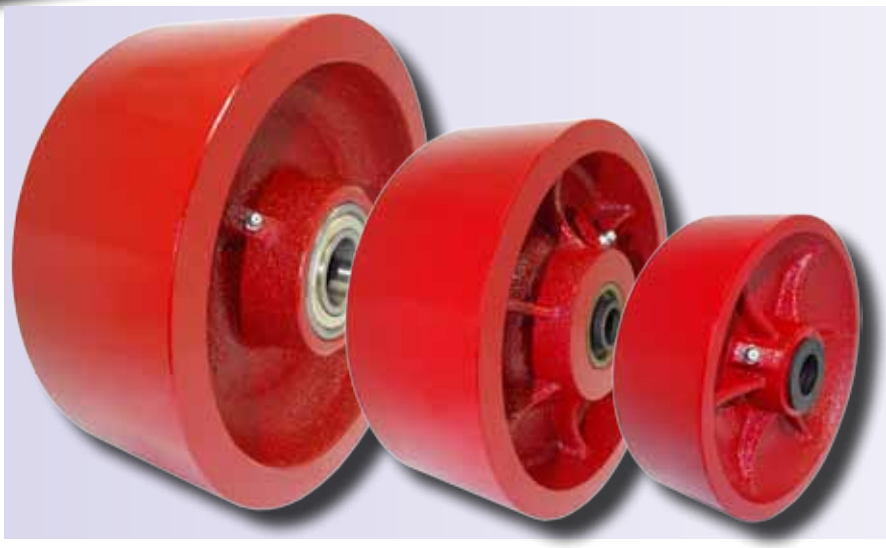
Wheels: SINTERED IRON



- Sintered Iron wheels are made from super compressing powdered iron into wheel molds that offer a strong, durable, attractive looking, cost effecti e solution for light-medium duty loads.
- Hard tread rolls easily and offers high abrasion esistance.
- Tread face is precisely machined for a smooth, concentric surface, tread edge is machined round.
- Hardness: Brinell 145
- Temperature range: -40° F to 500° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Plain Bore	Bore I.D.
2	7/8	1	200	SI20CS80	80	1/4
2.5	1	1-3/8	250	SI25DS81	81	5/16
3	1-1/4	1-9/16	300	SI30GS82	82	3/8
4	1-1/2	1-15/16	400	SI40HS83	83	1/2

Wheels: DUCTILE STEEL

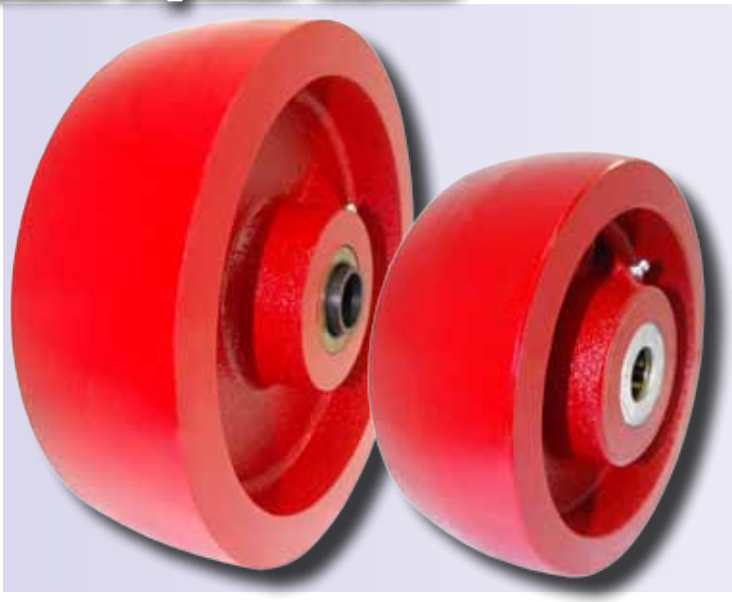


- Ductile steel is a combination of special alloys that give it higher weight capacities than cast iron, and is more economical than drop forged steel; also referred to as malleable iron; material may flex rather than cracking or breaking when submitted to an extreme shock load.
- Extra thick walled, heavy-duty core, hub & tread face.
- Precision & tapered bearings maximize mobility and performance in towing and severe use environments.
- Tensile strength of 45,000 PSI.
- Temperature range: -45° F to 800° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.			
					Plain Bore	Roller Bearings	Tapered Bearings	Precision BB
4	1-1/2	2	1200	DS40HR**	84	08		
4	2	2-3/16	1500	DS40JR**	84	02,04,09,92	73	63
5	2	2-3/16	1500	DS50JR**	84	02,04,09,92	73	63
5	2-1/2	2-3/4	2000	DS50KR**	85	23,25		
6	2	2-3/16	2000	DS60JR**	84	02,04,09,92	73	63
6	2-1/2	2-3/4	3500	DS60KR**	85	23,25	70	
6	2-1/2	3-1/4	3500	DS60QR**	85	24,26	70	
6	3	3-1/4	6000	DS60LR**	85	24,26		65,67
6	3	3-1/4	10000	DS60LR**			70,71	
8	2	2-3/16	2000	DS80JR**	84	02,04,09,92	73	63
8	2-1/2	2-3/4	4000	DS80KR**	85	23,25	70	
8	2-1/2	3-1/4	4000	DS80QR**	85	24,26	70	
8	3	3-1/4	6000	DS80LR**	85	24,26		65,67
8	3	3-1/4	10000	DS80LR**			70,71	
8	4	4-1/4	10000	DS80NR**	86	31, 33		68
8	4	4-1/4	17000	DS80NR**			74	
10	2-1/2	2-3/4	4500	DS10KR**	85	23,25	70	
10	3	3-1/4	6000	DS10LR**	85	24,26		
10	3	3-1/4	10000	DS10LR**			70,71	67
10	3	3-1/4	9500	DS10LR**				65
10	4	4-1/4	17000	DS10NR**	86		74	
10	4	4-1/4	10000	DS10NR**	86	31, 33		
12	3	3-1/4	6000	DS12LR**	85	24,26		65
12	3	3-1/4	10000	DS12LR**			70,71	65,67,68
12	3-1/2	4-1/4	15000	DS12MR**			74	
12	3-1/2	4-1/4	10000	DS12MR**	86	31,33		
12	4	4-1/4	11000	DS12NR**	86	31,33		68
12	4	4-1/4	17000	DS12NR**			74	
14	3	3-1/4	6000	DS14LR**	85	24,26		67
14	3	3-1/4	10000	DS14LR**			70,71	67

Bore & Bearing Sizes																			
Bearing Code	02	04	09	23	24	25	26	63	65	67	68	70	71	73	74	84	85	86	92
Bearing or Bore Type	**Roller Bearings**		Caged Roller Bearing	Roller Bearings				Sealed Precision BB w/ Top Hat Bushings				Tapered Bearings				Plain Bore			3/4 Roller w/Bushing
Inner Diameter	5/8	3/4	3/4	1	1	1-1/4	1-1/4	1/2	3/4	1	1-1/4	3/4	1	1/2	1-1/4	1-3/16	1-15/16	2-7/16	1/2

Wheels: ENERGY SAVER DUCTILE™



- Energy Saver Ductile wheel features a crowned tread that rolls and maneuvers better than flat t ead wheels.
- Combination of crowned tread and optional precision tapered roller bearings; require less effo t to start up and maintain a rolling load, maximize weight capacity and perform well in severe and abusive applications.
- Ductile steel is a combination of special alloys that give it higher weight capacities than cast iron, and is more economical than drop forged steel; also referred to as malleable iron; material may flex rather than cracking or breaking when submitted to an extreme shock load.
- Extra thick walled, heavy-duty core, hub & tread face.
- Tensile strength of 45,000 PSI.
- Temperature range: -45° F to 800° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.		
					Plain Bore	Roller Bearings	Tapered Bearings
4	2	2-3/16	1500	CD40JR**	84	02,04	
5	2	2-3/16	1500	CD50JR**	84	02,04	
6	2	2-3/16	2000	CD60JR**	84	02,04	70
6	2-1/2	2-3/4	3500	CD60KR**	85	23,25	70,71
6	2-1/2	3-1/4	3500	CD60QR**	85	24,26	
6	3	3-1/4	6000	CD60LR**	85	24,26	
6	3	3-1/4	10000	CD60LR**			70,71
8	2	2-3/16	2000	CD80JR**	84	02,04	70
8	2-1/2	2-3/4	4000	CD80KR**	85	23,25	70
8	3	3-1/4	6000	CD80LR**	85	24,26	70,71
8	3	3-1/4	10000	CD80LR**			70,71
10	3	3-1/4	7000	CD10LR**	85	24,26	
10	3	3-1/4	10000	CD10LR**			70,71
12	3	3-1/4	8000	CD12LR**	85	24,26	70,71
12	3	3-1/4	10000	CD12LR**			70,71

Wheels: BOGEY & NOSE ROLLERS

- Bogey or Ground Rollers are typically used on roll-off containers and a e made of heavy-duty steel tubing with a hub plate welded inside on either end of the tube. Each bogey wheel comes with a carbon steel axle with a recessed zerk grease fitting.
- Nose Rollers are fully machined, and come with a carbon steel axle with a recessed zerk grease fitting.

NEW!

Part#BR0808



8-5/8" Diameter x 8" wide 1-1/2" x 10-1/2" axle.

Part# BR1008



10-3/4" Diameter x 8" wide 1-1/2" x 10-1/2" axle.

Part# BR0406



4" Diameter x 6" wide 1-1/2" x 8-1/4" axle.

ROLLER BEARINGS

Roller bearings are the standard bearing for general duty applications; they are cost effecti e and the best bearing for abusive and shock load applications. Not recommended for applications where side thrust is present or on rigid casters used in constant circular turns. Requires periodical lubrication. Acceptable for high temperature applications when used with metal retainer washers.

- Standard or split raceway roller bearings come complete with bearing assembly and hardened split outer raceway.
- Stainless steel roller bearings are rust resistant and come complete with bearing assembly and split outer raceway.
- Caged roller bearings feature the same bearing assembly, but have an encased outer raceway, capable of taking more abuse than standard roller bearings with split outer raceway. Requires periodical lubrication. Acceptable for high temperature applications when used with metal retainer washers. Costs more than standard roller bearings.

Bearing I.D.	Wheel Bore	Bearing Length	Wheel Hub Length	Roller Bearing Type		
				Roller (Standard)	Stainless Steel Roller	Caged Roller
1/2	15/16	1.25	1-1/2	SRBSP00		
1/2	15/16	1.5	1-3/4	SRBSP20		
1/2	15/16	1.75	2	SRBSP29		
5/8	1-3/16	1.375	1-5/8	SRBSP01		
5/8	1-3/16	1.875	2-3/16	SRBSP02		
3/4	1-3/16	1.375	1-5/8	SRBSP03		
3/4	1-3/16	1.875	2-3/16	SRBSP04	SRBSP05	SRBSP09
3/4	1-3/16	2.5	2-3/4	SRBSP06		
3/4	1-3/16	1.75	2	SRBSP08		
3/4	1-3/16	1.5	1-3/4	SRBSP36		
3/4	1-7/16	2	2-1/4	SRBSP07		
3/4	1-3/8	3	3-3/16	SRBSP38		
3/4	1-3/8	3.75	4	SRBSP40		
7/8	1-7/8	2	2-1/4	SRBSP21		
1	1-7/16	2	2-1/4	SRBSP22		
1	1-15/16	2.5	2-3/4	SRBSP23		
1	1-15/16	3	3-1/4	SRBSP24		
1	1-15/16	4	4-1/4	SRBSP35		
1-1/4	1-15/16	2.5	2-3/4	SRBSP25		
1-1/4	1-15/16	3	3-1/4	SRBSP26		
1-1/4	1-15/16	4	4-1/4	SRBSP37		
1-1/4	2-7/16	3	3-1/4	SRBSP27		
1-1/4	2-7/16	4	4-1/4	SRBSP31		
1-1/4	2-7/16	5	5-1/4	SRBSP32		
1-1/2	2-7/16	3	3-1/4	SRBSP28		
1-1/2	2-7/16	4	4-1/4	SRBSP33		
1-1/2	2-7/16	5	5-1/4	SRBSP34		
1-1/2	2-7/16	3.25	4	SRBSP39		



DELRIN & BRONZE BEARINGS

Delrin & bronze bearings are maintenance free, are very strong and have no moving parts to break; each material has certain advantages as follows:
Delrin: Economical and good for wash down applications. Using a delrin bearing with a spanner bushing is suggested for stability, when used in a caster application.
Bronze: 954 Aluminum Bronze is very strong (Tensile Strength 90,000 PSI) and is highly resistant to corrosion, wear and high temperatures.

- Flanged style or 2 piece delrin bearings are standard and extend wheel hubs to the desired length when used in a caster.
- 1 piece delrin bearings fit flush inside wheel hubs ote: In most cases, if used in casters there will be excessive space between wheel hub and fork leg.



Bearing I.D.	Wheel Bore	Wheel Hub & Bearing Length	Delrin Bearing Type		Bronze Bearing 1 Piece Type
			2 pc Flanged	1 Piece Type	
3/8	1-1/8	1-1/2	DLBRG55		
1/2	1-1/8	1-1/2	DLBRG59		
1/2	1-3/16	1-5/8		DLSPH12	
1/2	1-3/16	2-3/16		DLSPJ12	
1/2	1-3/16		DLBRG56		
3/4	1-3/16		DLBRG57		
3/4	1-3/16	1-5/8		DLSPH11	
3/4	1-3/16	2-3/16		DLSPJ11	BRBRG11
1	1-15/16		DLBRG58		
1	1-15/16	2-3/4			BRBRG77
1	1-15/16	3-1/4			BRBRG78



Sealed Precision Ball Bearings: offer an ergonomic solution; educing friction & rolling resistance and require the least amount of force to start and maintain a rolling load; excellent for both manual mobility & tow line applications. Sealed precision bearings are maintenance Free! Not recommended for side thrust applications.

Tapered Roller Bearings: Heaviest duty type of roller bearings with the added advantage of tapered design. Inner & outer raceways are precision machined and heat treated. This is the best bearing for ext eme duty loads & towing applications. Maximizes the weight capacity and mobility of the wheel. Requires periodical lubrication.

Top Hat Bushings: Used with precision ball bearings to provide exact amount of pressure on the inner raceway, prevent over tightening & stability, and adapts bore to desired axle size. May be used with plain bore wheels to provide exact spacing and adapts bore to desired axle size.

Bearing I.D. with Top Hat Bushing	Wheel Width -used in	Hub Length of Bushings	Precision Bearings -sold per piece (requires 2 per wheel). Tapered Roller bearing comes with cup & cone. Spanner bushings not included with bearing and are sold seperately -per piece.					
			Spanners: THS =Top Hat Spanner SP = Straight Spanner		Tapered Roller Bearing	Sealed Precision Bearing		Plain Bore
			Standard Steel	Stainless Steel		Standard Steel	Stainless Steel	
3/8	1-1/4	1-19/32	TH9913					For 1-1/4 hub length 1/2 plain bore wheel
3/8	1-1/4	1-19/32		TH9917				For 1-1/4 hub length 1/2 plain bore wheel
3/8	1-1/2			SPMSBSL			PRBRG69	
1/2	2		THS702712		TPBRG73			
1/2	2		THS632720			PRBRG63		
1/2	2			SPSS63J			PRBRG72	
1/2	2		THS642720			PRBRG64		
5/8	3		THS653058			PRBRG65		
3/4	2-1/2		THS652534			PRBRG65		
3/4	2-1/2				TPBRG70			
3/4	3		THS653034			PRBRG65		
3/4	3				TPBRG70			
3/4	3		THS716334		TPBRG71			
1	3		THS673010			PRBRG67		
1	3				TPBRG71			
1-1/4	4		THS684014			PRBRG68		
1-1/4	4				TPBRG74			

Top Hat Bushing



Sealed Precision Ball Bearing



Tapered Roller Bearing



FLANGED BALL BEARINGS

Sealed Precision Flanged Ball Bearings: Designed for use in non-metallic standard bore wheels and has an integrated bushing that touches in the middle, providing added strength and stability. Use of these bearings offers an ergonomic solution; educing friction & rolling resistance and requires less amount of force to start and maintain a rolling load. Sealed precision bearings are maintenance Free! Not recommended for side thrust applications.

Flanged Ball Bearings: Offers imp oved mobility versus using a plain bore and are more econimical than other bearing types; popular on lower capacity wheels.

Bearing I.D.	Wheel Bore	Wheel Hub Length	Bearing Type - Sold per piece. Requires 2 bearings per wheel		
			Flanged Precision	Stainless Steel Flanged Precision	Non-Precision Flanged Ball Bearing
3/8	1-1/8	1-1/2			BABRG42
1/2	1-1/8	1-1/2			
1/2	1-3/16	1-5/8			
1/2	1-3/16	2-3/16	PRBRG60		
1/2	1-3/16	2-3/16		PRBRG6S	
5/8	1-3/16	2-3/16			
3/4	1-3/16	1-5/8			
3/4	1-3/16	2-3/16			
3/4	1-3/16	2-3/16			
1/2	1-3/8	2-3/16	PRBRGP1		BABRG51
5/8	1-3/8	2-3/16	PRBRGP2		BABRG52
3/4	1-3/8	2-3/16	PRBRGP3		BABRG53
3/4	1-15/16	3-1/4	PRBRG69		

Sealed Precision Flanged Ball Bearings



Flanged Ball Bearings





Axle O.D.	Axle Length	Grade	Axle Type					
			Plain Axle	Stainless Plain Axle	Zerk Axle	Stainless Zerk Axle	Brake Shoulder Zerk Axle	Stainless Brake Shoulder Zerk Axle
5/16	2-1/8		APSF218					
3/8	2-1/8		APSA212	APTA218	AZSA218	AZTA212		
3/8	2-1/4		APSA224	APTA224	AZSA224			
3/8	2-5/16		APSA232		AZSA256	AZTA232		
3/8	2-3/8		APSA238	APTA225	AZSA238	AZTA238		
3/8	2-1/2		APSA320		AZSA225	AZTA225	AZSS250	
3/8	2-3/4		APSA234		AZSA275			
3/8	3		APSA230		AZSA300			
1/2	2-1/2		APSB250		AZSB250			
1/2	2-3/4				AZSB308			
1/2	3		APSB300		AZSB300		AZSS300	
1/2	6-1/2		APSB612					
1/2	3-1/4				AZSB314			
1/2	3-3/8				AZSB338			
1/2	3-1/2		APSB312	APTB312	AZSB312	AZTB312	AZSS312	AZTS312
1/2	4				AZSB400			
1/2	4-1/4				AZSB414			
1/2	4-1/2				AZSB412		AZSS425	
1/2	4-3/4				AZSB434			
1/2	5				AZSB500			
1/2	5-1/2				AZSB512			
3/4	4-1/4				AZSC414			
3/4	4-3/4				AZSC434			
3/4	9-9/16	*8	APSC916					
3/4	14	*8	APSC140					
1	5-1/2	*8	APSD512					
1-1/4	6-1/2	*8	APSE612					
1-1/4	12	*8	APSE120					

*Axles made out of grade 8 material are CNC machined to fit the nar ow tolerance of tapered bearings.

All axles come with correlating nuts.



Larger plain axles have hex heads, smaller axles have a rounded head with jam nipple that fit into nipple lock notch on caster oke leg.





Bushing I.D.	Bushing O.D.	Bushing Length	Spanner Bushing Type		
			Steel Bushing	Stainless Bushing	Delrin Bushing
5/16	3/8	1	SPMSKUZ		
5/16	3/8	1-5/8	SPMSKUL		
5/16	3/8	1-11/16	SPMSKUM		
3/8	1/2	1.575			SPDLBBG
3/8	1/2	1-5/8	SPMSBBL	SPSSBBL	SPDLBBL
3/8	1/2	2-1/16	SPMSBBA		
3/8	1/2	2-1/8	SPMSBBF		
3/8	1/2	1-11/16	SPMSBBB	SPSSBBB	
3/8	1/2	1-25/32	SPMSBBD		
3/8	1/2	1-15/16	SPMSBBE		
3/8	3/4	1-11/16	SPMSBRB		
3/8	3/4	1-7/8	SPMSBRQ		
3/8	3/4	2	SPMSBRC		
3/8	3/4	2-1/16	SPMSBRA		
3/8	3/4	2-7/16	SPMSBRJ		
1/2	3/4	1-3/4	SPMSIRB		
1/2	3/4	1-7/8	SPMSIRQ		
1/2	3/4	2	SPMSIRA		
1/2	3/4	2-1/16	SPMSIRC		
1/2	3/4	2-5/16	SPMSIRD		
1/2	3/4	2-7/16	SPMSIRJ	SPSSIRJ	SPDLIRJ
1/2	3/4	2-1/2	SPMSIRK		
1/2	3/4	2-7/8	SPMSIRG		
1/2	3/4	3	SPMSIRE		
1/2	3/4	3-1/4	SPMSIRP		
1/2	3/4	3-5/8	SPMSIRT		
1/2	3/4	4-1/16	SPMSIRR		
1/2	3/4	4-1/4	SPMSIRS		
5/8	3/4	1-7/8	SPMSDRQ		
5/8	3/4	2-7/16	SPMSDRJ		
3/4	1	3	SPMSEJE		
3/4	1	3-1/2	SPMSEJK		
1	1-1/4	2-3/4	SPMSFED		
1	1-1/4	3-9/16	SPMSFEH		
1	1-1/4	4-9/16	SPMSFEI		
1-1/4	1-1/2	4-9/16	SPMSGFI		

RETAINER & THRUST WASHERS



Washer I.D.	Washer O.D.	Washer Types: Retainer & (*Thrust washers)				
		Plastic Combination	Flat Steel	Sintered Iron Combo	Steel w/ Neoprene	Stainless Steel
3/4	1-3/16	PLTRT11	FLTRT11	PWIRT11	NPSRT11	STLRT11
1	1-7/16		FLTRT12			
1	1-15/16		FLTRT13	PWIRT13	NPSRT13	
1-1/4	1-15/16		FLTRT14		NPSRT14	
1-1/4	2-7/16		FLTRT15		NPSRT15	
1-1/2	2-7/16		FLTRT16		NPSRT16	
3/4	1-5/8		*FLTTW20			*STLTW20
1	1-1/4		*FLTTW21			
1-1/4	2-3/4		*FLTTW22			
1-1/2	3		*FLTTW23			

SWIVEL RACEWAY SEALS

- Seals upper and lower swivel raceways for use on 27, 39, 67 & 69 caster series.
- Seals bearing raceway from dirt and debris, improves grease retention, can reduce noise and may prolong caster life.
- Temperature ranges: Standard -up to 140 ° F, High Temperature Neoprene Seals -20° F to 350° F.
- Unique design fits into cor elating position lock notches - 4 position locks may not be used in conjunction with raceway seals.



Seal Type	
Standard Rubber (40° F to 140° F)	**High-Temp Neoprene (-20° F to 350° F)**
RWSEAL27	RWSEAL31



High-temp Neoprene seals may be identified y dark brown color; standard seals are black.

THREAD GUARDS

- Protects bearings from debris and wheel hub and axle from getting threads, stretch wrap, etc; from getting wound around them and binding; which could prevent the wheel from turning and prematurely wearing out.
- Please note: Th ead guards will not work with plain bore wheels and must be used in conjunction with some type of bearing or bushing.

Thread Guards			
I.D.	**O.D.**	**Depth**	**Part#**
0.38	3.15	0.35	TGB315
0.38	3.15	0.39	TGB325
0.38	2.25	0.35	TGB214
0.38	2.10	0.20	TGB210
0.38	1.60	0.20	TGB160
0.38	1.81	0.25	TGB180
0.51	3.15	0.35	TGA315
0.51	5.50	0.35	TGA550
0.51	3.60	0.35	TGA350
0.51	2.80	0.35	TGA280



QUICK CHANGE CASTER PADS / PLATES

- Quick change pads offer a quick and efficient way of changing out casters on a piece of equipment; whethe ou change worn out casters for new ones or use the pad to alternate between casters and legs; this small investment will pay for itself many times over in the maintenance time saved. We have two main types:
- Spring Clip type: Can be welded or bolted onto equipment, once plate is fastened on equipment it does not require tools to install or change out casters.
- Bolt type: Comes un-plated to be welded onto equipment, requires tool wrench to install & change out casters.

For Use With Top Plates:	Series that have plates that fit.	Quick Change Plate Types:	
		Spring Clip Type	**Bolt Type**
06 = 2-3/8 x 3-5/8		CP0601	
		CP06TW	
17 = 4 x 4-1/2	27, 28, DT	CP17-02	CP100
			CP100TNT
	45		CP-100-UNI
19 = 4-1/2 x 6-1/4			CP019



EXPANDABLE ADAPTERS

- Expandable adapter kits are available in a range of sizes that are comprised of 4 parts: Bottom washer, plastic support piece, rubber expander and the fastener. Kits fit on any 1/2-13 x 2-1/2+ th eaded stems; we recommend using our 70 stem (1/2-13 x 2-3/4).
- Choose a kit that at the low end of the expansion range that fits our tubing I.D., once stem is installed into tubing begin turning either the lower nut (under the raceway) or the raceway itself by hand or any hex raceway with a wrench; as the rubber piece begins to grip the inside of the tube, the fastener will tighten down on the rubber piece and expand it to hold the caster in the tubing, the stem should be tightened so that there is no movement or possibility of the caster stem coming lose. Round adapters may also be used in square tubing; however you may need to use the next size up for it to fit and grip cor ectly.
- #ADP7615 adapter (76) for the popular 1-1/2" I.D. has a screw or ribbed design that enables a tighter initial fit and quicker installation

Expandable Adapter Stems			
Use in *Round Tubing I.D.	**Expandable Range**	**Adapter Kit Part#**	**Stem designation when attached to a caster.**
3/4	.720 - .851	ADP7134	71
7/8	.852 - .927	ADP7278	72
1	.928 - 1.029	ADP7310	73
1-1/8	1.030 - 1.140	ADP7418	74
1-3/8	1.360 - 1.425	ADP7538	75
1-1/2	1.426 - 1.589	ADP7615	76
1-7/8	1.790 - 1.850	ADP7717	77

*Adapters may also work in square tubing (depending on the tubing size), but may require using the next size larger adapter or expanding the rubber piece further to secure the caster in the tube. Please consult your distributor or factory representative.



PIPE THREAD STEM ADAPTER

- 3/4 NPT x 1
- Screw adapter into pipe; 7/16 grip ring stem may then be installed into adapter.

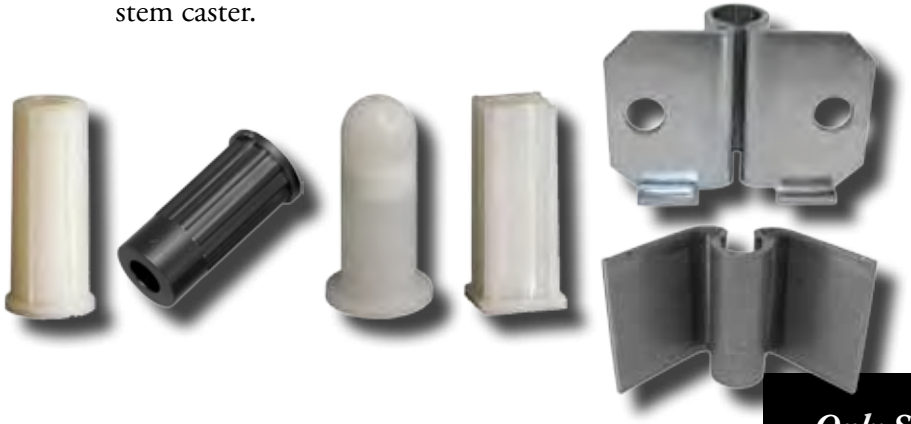
Pipe Thread Adpater Part Number
NPT34



Pipe Th ead Adapter accomidates 7/16 grip ring stem

TUBING SOCKETS & BRACKETS

- Tubing Socket Adapters fit tightly into tubing I.D. p ovides a strong and secure point to install a caster with a 7/16 grip ring stem. 90 & 91 stems are recommended for use with these sockets.
- 180° Bracket is designed to be screwed or welded onto equipment frame, made to secure 7/16" grip ring stem caster.



t ubing Socket a dapters: *u ses 7/16 g rip ring stems.*		
Socket t ype	For use with Tubing I.D.	Part Number
Round	9/16	RSK58
Round	5/8	RSK34
Square	5/8	SSK34
Round	3/4	RSK78
Square	3/4	SSK78
Round	7/8	RSK10
180° Bracket	NA	FCK-91-180
Corner Bracket	NA	FCK-91-90






Thumb Screw Brake		
Part #	Series	Screw Dia.
TSB0000	01, 03, 05	5/16
TSB0001	05, 53/54, 55/56, 57/58, 61/62, 63/64, D1/R1, D1/R2, D3/R3, D4/R4,	1/2

Vertical Top Lock Brake		
Part#	Wheel Dia.	Series
VLB20IA	2	03
VLB30IA	3	03
VLB30DA	3	09
VLB40DA	4	09
VLB50DA	5	09
VLB30GA	3	13, 75
VLB35GA	3-1/2	13, 75
VLB40GA	4	13, 75
VLB50GA	5	13, 75
VLB60GA	6	13, 75
VLB40-79	4	79
VLB50-79	5	79
VLB60-79	6	79

Top Lock Brake			
Part#	Wheel Dia.	Hub Length	Series
TLB30GA	3	1-9/16	13, 23, 75
TLB35GA	3-1/2	1-9/16	13, 23, 75
TLB40GA	4	1-9/16	13, 23, 75
TLB50GA	5	1-9/16	13, 23, 75
TLB40HA	4	1-5/8	27
TLB50HA	5	1-5/8	27
TLB60HA	6	1-5/8	27
TLB80HA	8	1-5/8	27
TLB40JA	4	2-3/16	27, 39, 43, 45, 47
TLB50JA	5	2-3/16	27, 39, 43, 45, 47
TLB60JA	6	2-3/16	27, 39, 43, 45, 47
TLB80JA	8	2-3/16	27, 39, 43, 45, 47
TLB80LA	8	3-3/16	67
TLB10LA	10	4	67
TLB80JAN	8	2-3/16	69
TLB80JAB	8	2-3/16	69
TLB80LAZ	8	3-3/16	Brass plated for #69 series

Stainless Steel Top Lock Brake		
Part#	Wheel Dia.	Series
STB30GA	3	S9, 15, 73
STB40GA	4	S9, 15, 73
STB50GA	5	S9, 15, 73
STB40JA	4	31, S5
STB50JA	5	31, S5
STB60JA	6	31, S5
STB80JA	8	31, S5





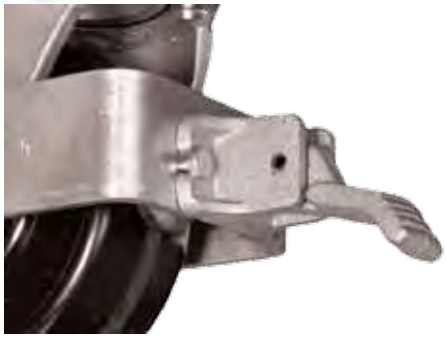

*CAM27AA


Tech-Lock Brake		
Part #	Wheel Dia.	Screw Dia.
TKB30GA	3	13,15, 21, 73, 75
TKB35GA	3-1/2	13,15, 21, 73, 75
TKB40GA	4	13,15, 21, 73, 75
TKB50GA	5	13,15, 21, 73, 75
TKB40JA	4	27, 31, 39
TKB50JA	5	27, 31, 39
TKB60JA	6	27, 31, 39

Cam Brake *Side Brake		
Part#	Wheel Dia.	Series
CAM25DA	2-1/2	11
CAM30GA	3	11
CAM40FA	4	11
CAM50GA	5	13
*CAM0900	any	09

Cam Brake (*Economy Model "Side Brake")		
Part#	Hub Length	Series
CAM00HA	1-5/8	27, 39
CAM00JA	2-3/16	27, 39
*CAM27AA	2-3/16	27, 39
CAM00JB	2-3/16	43
CAM00KB	2-3/4	43
CAM00JC	2-3/16	51
CAM00LA	3	67

A-Cam Brake *Shorter Lever		
Part#	Hub Length	Series
ACB00HA	1-5/8	27
ACB00JA	2-3/16	27, 39
ACB00KB	2-3/4	43
*ACB00JL	2-3/16	43





Face Contact Brake							
Series	**Wheel Diameter**	**Hub Length**	**Part #**	**Series**	**Wheel Diameter**	**Hub Length**	**Part #**
27, 39, 43, 45, 47, 49, 51	4	2-3/16	FCB40JA	63, 65	8	4-1/4	FCB80NE
	5		FCB50JA		10		FCB10NE
	6		FCB60JA		12		FCB12NE
	8		FCB80JA		8	????	FCB80NF
43	6	2-3/4	FCB60KA		10		FCB10NF
	8		FCB80KA		12		FCB12NF
	10		FCB10KA	D1	5	?	FCB50D1
53	5	2-3/4	FCB50KD		6		FCB60D1
	6		FCB60KD		8		FCB80D1
	8		FCB80KD	D2	6	?	FCB60D2
	10		FCB10KD		8		FCB80D2
53,55,57,61	6	3-1/4	FCB60LD		10		FCB10D2
	8		FCB80LD		12		FCB12D2
	10		FCB10LD	D3	6		FCB60D3
	12		FCB12LD		8		FCB80D3
63	6	3-1/4	FCB60LE		10		FCB10D3
	8		FCB80LE		12		FCB12D3
	10		FCB10LE	D4	8		FCB80D4
	12		FCB12LE		10		FCB10D4
	16		FCB16LE		12		FCB12D4

Universal plunger assembly without bracket is also available; use part#FCB0000

4 POSITION SWIVEL LOCK

4 Position Swivel Locks	
Part Number	**For Use With Caster Series**
4PSLWE	Weld-On Universal Plunger
4PSL27	27, 39, 45, 67 (Bolt-On)
4PSL31	Stainless Steel 31, S5 (Bolt-On)
4PSL43	43, 81 (Bolt-On)
4PSL47	47 (Bolt-On)
4PSL49	49 (Bolt-On)
4PSL55	55 (Bolt-On)
4PSL57	57, D1 (Bolt-On)
4PSL61	61, D2 (Bolt-On)
4PSL63	63, D3 (Bolt-On)
4PSL65	65, D4 (Bolt-On)



FLOOR LOCKS

Floor Locks offer a foot acti ated braking option for equipment & carts to be used in conjunction with casters of similar heights and have a spring locking mechanism; when retracted, the casters and the cart they are attached to, can roll freely; however once the spring loaded pedal is depressed, the floor lock base with ubber pad is extended to create forceful resistance with the floor to immobili e the equipment. Please note that Floor locks are not designed to be a jack, and do not lift or directly support weight. The e are three diffe ent types of floor locks

Kick Bar Type



Pedal Lever Type



Forged Type



Floor Locks					
Part Number	**Style**	**Corrolating Caster Size**	**For Use With Caster Series**	**Extended Height**	**Retracted Height**
FL40017	Kick Bar Type	4	27, 39, 43, 45, 47, 49	5-3/4	5-1/16
FL50017		5		6-5/8	5-5/8
FL60017		6		7-5/8	6-5/8
FL80017		8		9-5/8	8-5/8
FL40117	Pedal Lever Type	4		5-7/8	4-5/8
FL50117		5		6-3/4	5-1/2
FL60117		6		7-3/4	6-1/2
FL80117		8		9-3/4	8-1/2
FL60319	Forged Type	6	43, 45, 47, 51, 53, 57	7-3/4	6-11/16
FL60325		6	55, 61, D1, D2	8-1/2	7-1/8
FL80319		8	43, 45, 47, 51, 53, 57, D1	10-1/4	9-1/8
FL80325		8	55, 61, D2	10-5/8	9-1/2
FL10319		10	43, 45, 47, 51, 53, 57	11-5/8	10-1/2
FL10325		10	55, 61, D2	12-5/8	11-1/2

BUMPERS

Bumpers help protect equipment from impact shock as well as walls and doors from dents and scratches. Caster bumper and corner bumpers are made out of polyurethane, corner bumpers are reinforced with a steel insert. Donut handle bumper is made out of rubber.

Bumpers			
Type	**Dimensions**	**Use with or attaching method**	**Part#**
Corner Bumper Gray	3 x 3 x 1	Two 5/16 mounting holes on each side	CB100G
Corner Bumper Black	3 x 3 x 1	Two 5/16 mounting holes on each side	CB100B
Round Caster Bumper Gray	3-1/2 O.D.	Use with 95 stem	CB200
Donut Handle Bumper Gray	3-1/4 O.D.	1/4 bolt (not included)	CB300

Corner Bumpers



Caster Bumper





Donut Handle Bumper

WELD PLATE / SHIM PLATE

Weld Plates are un-plated with a light anti-rust treatment and are used by welding the plate onto a piece of equipment as a reinforcement or an aid in attaching casters. Shim plates are zinc plated and are meant to be bolted between the equipment and the caster plate as a shim -to increase the height of the caster. Plates match the common size and bolt hole patterns of our most popular caster series.

Overall Size	Bolt Hole Pattern	Weld Plate (Unplated)	Shim Plate (Zinc Plated)
2-3/8 x 3-5/8 (.215" thick)	1-3/4 x 2-7/8 slotted to 3	14ZZZZZZZZ06YY	14ZZZZZZZZ06SP
3-1/8 x 4-1/8 (.215" thick)	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8		14ZZZZZZZZ11SP
4 x 4-1/2 (.175"Thick	2-5/8 x 3-5/8 slotted to 3 x 3	28ZZZZZZZZ17YY	28ZZZZZZZZ17SP

#14ZZZZZZZZ11SP

#28ZZZZZZZZ17SP

#14ZZZZZZZZ06SP



#28ZZZZZZZZ17YY

#14ZZZZZZZZ06YY

RUBBER CAP FOR DOLLIES

Rubber dolly end cap fits the standa d dimensions of moving dollies and offers a cushion buffer and non-slipping s face.
Fits 18 x 3 end board and is 1" deep.

PART# DC1830



SPRING LOADED LATCHES

Spring loaded latches for a variety of applications including, but not limited to:

- Caster Locks
- Shipping Racks
- Industrial Containers
- Collapsible Shelves
- Industrial Rollers



ROUND BARREL - ANGELED PLUNGER			
Part Number	**Plunger Diameter**	**Barrel Diameter**	**Barrel Length**
RKLR001	5/8	1	2-3/4



ROUND BARREL - ROUND NOSE PLUNGER			
Part Number	**Plunger Diameter**	**Barrel Diameter**	**Barrel Length**
RKLR002	7/16	3/4	1-7/16



HEXAGON BARREL - BEVELED PLUNGER			
Part Number	**Plunger Diameter**	**Barrel Diameter**	**Barrel Length**
RKLH001	5/8	1	2