



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 are 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 attractive and corrosion resistant.
- Top plate sizes and bolt-hole configurations match general industry specifications.
- Design provides a combination of mobility and durability at the most economical prices.



Brake Options



Side Brake = S

Other Options

Thread Gaurds	G
Zerk Axle	Z

Top 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		

Durable Superior Casters®

Polyolefin (B)	Hard Rubber	Soft Rubber	Rubber on Aluminum	Nomadic™	Polymadic™	Dura-Lastomer®	Polyon AL™ (L)	Polyon AL™ (N)	Polyon AL™ (R)
Polyolefin Donut (Z)	Polyolefin Donut (J)	HD Polyolefin	Nylon	Phenolic	Semi-Steel	Sintered Iron	V-Groove	Polyon™ (G)	Polyon™ (V)

Thermo-Pro™					Poly-Pro™								
Flat Tread				Round	Flat Tread								Round
A	B	I	T	Y	A	D	I	K	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
2	15/16	Hard Rubber	125	Plain	11HR20CB8002YY	12HR20CB8000YY		2-7/16	1-3/4
		Polyolefin	100	Plain	11PO20CB8002YY	12PO20CB8000YY			
		H.D Polyolefin	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
		Polyolefin	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-Pro™	200	Ball	11TP30GI4412YY	12TP30GI4404YY			
		Thermo-Pro™	200	Ball	11TP30G+4712YY	12TP30G+4704YY	T,Y		
		Thermo-Pro™	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			
		Polyolefin	250	Plain	11PO30G+8212YY	12PO30G+8204YY	B,Z		
		Polyolefin	300	Sleeve	11PO30G+9012YY	12PO30G+9004YY	J,Z		
		H.D Polyolefin	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-Pro™	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			
		Polyolefin	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 created for applications or equipment that requires less of a load rating used in less stressful environments; while offering larger profile wheels and a standard 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 fixtures, 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 improved swiveling action and durability.
- Zinc plated finish is attractive and corrosion resistant.
- Large selection of wheels & options.
- 3/8" Axle & nut.
- NSF Listed.

Brake Options



Side Brake = S



Top Lock Brake (T)

Other Options

Thread Gaurds	G
High Temp Grease	K
Zerk Axle	Z

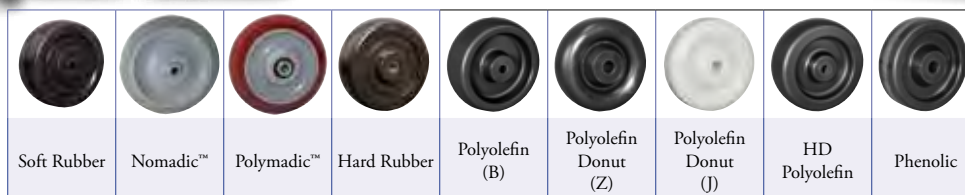


Fastening Options (Replace ** in part number with desired plate or stem code)

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
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	Threaded	68	1/2-13 x 1-1/2	Threaded
67	1/2-13 x 1	Threaded	91	7/16 x 1-3/8	Grip Ring

23 / 24 Light Medium Duty - Economy Series

Durable Superior Casters®



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-Pro™	200	Ball	23TP30GI44**YY	24TP30GI4406YY				
		Thermo-Pro™	200	Ball	23TP30G+47**YY	24TP30G+4706YY	T,Y			
		Thermo-Pro™	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				
		Polyolefin	200	Plain	23PO30G+82**YY	24PO30G+8206YY	B,Z			
		Polyolefin	200	Sleeve	23PO30G+90**YY	24PO30G+9006YY	J,Z			
		Polyolefin	200	Ball	23PO30GZ42**YY	24PO30GZ4206YY				
		H.D Polyolefin	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-Pro™	200	Ball	23TP40GI44**YY	24TP40GI4406YY				
		Thermo-Pro™	200	Ball	23TP40G+47**YY	24TP40G+4706YY	T,Y			
		Thermo-Pro™	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	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				
		Polyolefin	200	Plain	23PO40G+82**YY	24PO40G+8206YY	B,Z			
		Polyolefin	200	Sleeve	23PO40G+90**YY	24PO40G+9006YY	J,Z			
		Polyolefin	200	Ball	23PO40GZ42**YY	24PO40GZ4206YY				
		H.D Polyolefin	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-Pro™	200	Ball	23TP50GI44**YY	24TP50GI4406YY				
		Thermo-Pro™	200	Ball	23TP50G+47**YY	24TP50G+4706YY	T,Y			
		Thermo-Pro™	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	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				
		Polyolefin	200	Plain	23PO50G+82**YY	24PO50G+8206YY				
		Polyolefin	200	Sleeve	23PO50G+90**YY	24PO50G+9006YY	J,Z			
		Polyolefin	200	Ball	23PO50GZ42**YY	24PO50GZ4206YY				
		H.D Polyolefin	200	Plain	23HP50G+82**YY	24HP50G+8206YY	B,E			
		Phenolic	200	Top Hats	23PH50GB99**YY	24PH50GB9906YY				

*Reduce overall height 3/32 for stem casters



Modular Stem - Hollow Kingpin Casters

Durable Superior Casters®



The Durable Superior Casters® selection of modular stem series provides a vast array of custom and hard to find stem options offered 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 variety of standard and hard to find stem options.
- Casters have a 1/2" Hollow kingpin hole in the center to install a variety of stems.
- Double ball raceways offer improved swiveling action and durability.
- Standard Zinc plated finish is attractive 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.



Brake Options



Tech Lock Pedal Brake (H)



Top Lock Brake (T)



Vertical Top Lock (V)

Other Options

Thread Gaurds	G
High Temp Grease	K
Zerk Axle	Z

Modular Stem Options

See page 26 for Drawings.

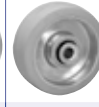
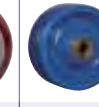
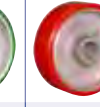
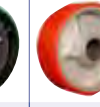


Fastening Options (Replace ** in part number with desired plate or stem code)

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	Threaded	07STT87
33	7/16-14 x 1-1/2	Threaded	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	Threaded	07STTC1
56	.87 x 2	*Square- 3 cross holes	07STS56	C2	5/8-11 x 4	Threaded	07STTC2
81	5/8-11 x 1-3/4	Threaded	07STT81	C3	3/4 -10 x 6	Threaded	07STTC3
84	3/4-10 x 4	Threaded	07STT84				

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

												
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 Polyolefin	Nylon	Phenolic	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer AL® High Temp	Semi-Steel	Sintered Iron	V-Groove	

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

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			
		Nomadic™	230	Annular	07NM30GI43**YY			17NM30GI43**YY			75NM30GI43**YY			T3NM30GI43**YY			
		Thermo-Pro™	210	Ball	07TP30GI44**YY			17TP30GI44**YY			75TP30GI44**YY			T3TP30GI44**YY			
		Thermo-Pro™	210	Ball	07TP30G+47**YY			17TP30G+47**YY			75TP30G+47**YY			T3TP30G+47**YY			T,Y
		Thermo-Pro™	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			
		Polyolefin	250	Plain	07PO30G+82**YY			17PO30G+82**YY			75PO30G+82**YY			T3PO30G+82**YY			B,Z
		Polyolefin	300	Sleeve	07PO30G+90**YY			17PO30G+90**YY			75PO30G+90**YY			T3PO30G+90**YY			J,Z
		Polyolefin	300	Ball	07PO30GZ42**YY			17PO30GZ42**YY			75PO30GZ42**YY			T3PO30GZ42**YY			
		H.D Polyolefin	300	Plain	07HP30G+82**YY			17HP30G+82**YY			75HP30G+82**YY			T3HP30G+82**YY			B, E
3-1/2	1-1/4	Nylon	300	Plain	07NY30GE82**YY	4-1/2	3-3/16	17NY30GE82**YY	4-5/8	4-5/16	75NY30GE82**YY	4-1/2	3-1/8	T3NY30GE82**YY	4-1/2	4-7/8	
		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			
		Soft Rubber	200	Plain	07SR35GB82**YY			17SR35GB82**YY			75SR35GB82**YY			T3SR35GB82**YY			
		Rubber / Aluminum	250	Annular	07RA35GI43**YY			17RA35GI43**YY			75RA35GI43**YY			T3RA35GI43**YY			
		Nomadic™	250	Annular	07NM35GI43**YY			17NM35GI43**YY			75NM35GI43**YY			T3NM35GI43**YY			
		Thermo-Pro™	230	Ball	07TP35GI44**YY			17TP35GI44**YY			75TP35GI44**YY			T3TP35GI44**YY			
		Thermo-Pro™	230	Ball	07TP35G+47**YY			17TP35G+47**YY			75TP35G+47**YY			T3TP35G+47**YY			T,Y
		Thermo-Pro™	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			
		Polyolefin	300	Plain	07PO35G+82**YY			17PO35G+82**YY			75PO35G+82**YY			T3PO35G+82**YY			B,Z
		Polyolefin	300	Sleeve	07PO35GJ90**YY			17PO35GJ90**YY			75PO35GJ90**YY			T3PO35GJ90**YY			
		Phenolic	350	Top Hats	07PH35GB99**YY			17PH35GB99**YY			75PH35GB99**YY			T3PH35GB99**YY			



Modular Stem - Hollow Kingpin Casters

Durable Superior Casters®

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



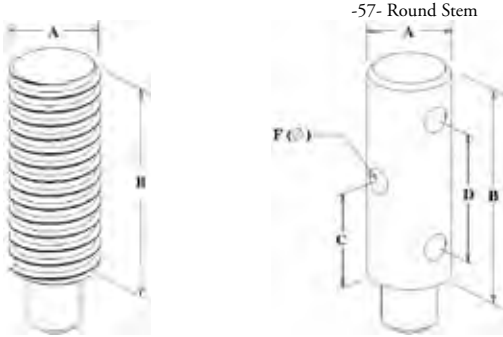
75 Series Swivel
Dustcap Raceway



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-Pro™	250	Ball	07TP40GI44**YY			17TP40GI44**YY			75TP40GI44**YY			T3TP40GI44**YY			
		Thermo-Pro™	250	Ball	07TP40G+47**YY			17TP40G+47**YY			75TP40G+47**YY			T3TP40G+47**YY			T,Y
		Thermo-Pro™	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			
		Polyolefin	300	Plain	07PO40G+82**YY			17PO40G+82**YY			75PO40G+82**YY			T3PO40G+82**YY			B,Z
		Polyolefin	350	Sleeve	07PO40G+90**YY			17PO40G+90**YY			75PO40G+90**YY			T3PO40G+90**YY			J,Z
	Polyolefin	350	Ball	07PO40GZ42**YY	17PO40GZ42**YY	75PO40GZ42**YY	T3PO40GZ42**YY										
	H.D Polyolefin	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
		Polyolefin	350	Roller							75PO40HB03**YZ						
		Phenolic	350	Sleeve							75PH40HB90**YY						
		Phenolic	350	Roller							75PH40HB03**YZ						
		H.T. Phenolic	350	Sleeve							75HT40HQ90**YY						
		BrimStone®	350	Sleeve							75GN40HCQ90**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-Pro™	300	Ball	07TP50GI44**YY			17TP50GI44**YY			75TP50GI44**YY			T3TP50GI44**YY			
		Thermo-Pro™	300	Ball	07TP50G+47**YY			17TP50G+47**YY			75TP50G+47**YY			T3TP50G+47**YY			T,Y
		Thermo-Pro™	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			
		Polyolefin	350	Plain	07PO50G+82**YY			17PO50G+82**YY			75PO50G+82**YY			T3PO50G+82**YY			B,Z
		Polyolefin	350	Sleeve	07PO50G+90**YY			17PO50G+90**YY			75PO50G+90**YY			T3PO50G+90**YY			J,Z
		Polyolefin	350	Ball	07PO50GZ42**YY			17PO50GZ42**YY			75PO50GZ42**YY			T3PO50GZ42**YY			
		H.D Polyolefin	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			T3HT50GQ99**YY			
		BrimStone®	350	Top Hats	07GN50GQ99**YY			17GN50GQ99**YY			75GN50GQ99**YY			T3GN50GQ99**YY			
		Semi-Steel	350	Plain	07SS50GS82**YY			17SS50GS82**YY			75SS50GS82**YY			T3SS50GS82**YY			
6	1-1/4	Poly-Pro™	300	Ball							75PP60G+44**YY		4	T3PP60G+44**YY			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	7-1/16	4	T3PP60G+90**YY	6-31/32	4-7/8	T,Y
		Thermo-Pro™	300	Ball							75TP60GI44**YY			T3TP60GI44**YY			T,Y
6-1/4		Cushion-Ride™	200	Ball													A,I



Square & Round Stems with Cross Drilled Holes (*41 Octagon with grip ring & cross drilled hole)									
Stem #	Modular Stem Part#	Permanent Stem (Staked)	Measurement Specifications						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

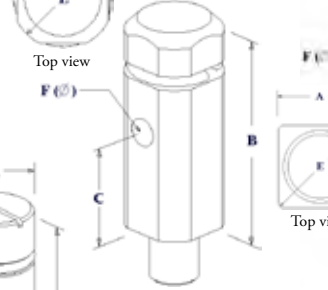
Threaded Stems

Stems that are permanently 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	S7STS1		1/2-13 X 4	Stainless Steel
S2	S7STS2		5/8-11 x 4	Stainless Steel
S3	S7STS3		3/4 -10 x 6	Stainless Steel
S4	S7STS4		3/4 -10 x 8	Stainless Steel
S5	S7STS5		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

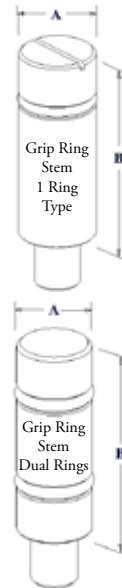
-41- Octagon Stem with Grip Ring, SS has Cross Hole.
-42- Octagon Stem No Ring, with Cross Drilled Hole.



-43- Square Stem

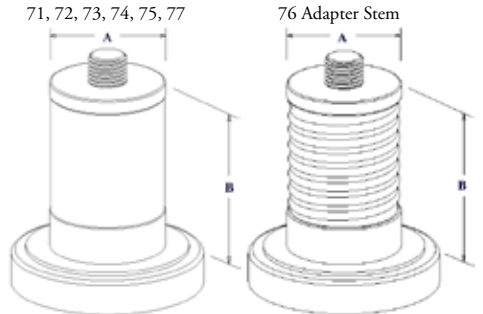
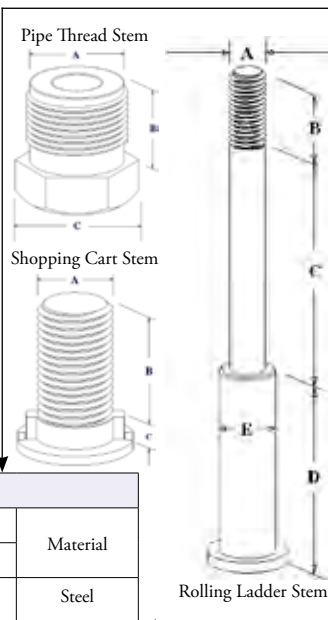


-51, 55, 56- Square Stems



Grip Ring Stem Specifications

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



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 Specifications		Material
	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)		

Stem Specifications							
Stem #	Stem Type	Measurement Specifications					Material
		A	B	C	D	E	
SC	Threaded (for Shopping Cart) with Key lock base.	1/2-13	3/4	1/8	NA	NA	Steel
86	Pipe Thread 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



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 swiveling 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-Pro™ & 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 rolling equipment in a straight line.

Wheel Options	
Thermo-Pro™ (Flat Tread)	I
	T
Thermo-Pro™ (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-Pro™	250	Ball	P5TP40GI44**YY		PTTP40GI44**YY		P5TP40GI44**PY		
		Thermo-Pro™	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-Pro™	250	Ball	P5TP50GI44**YY		PTTP50GI44**YY		P5TP50GI44**PY		
		Thermo-Pro™	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

<i>Fastening Options</i> (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	Threaded
41	.865 x 2-1/4	Octagon w/Grip Ring	S7STO41	68	1/2-13 x 1-1/2	Threaded
51	3/4 x 2	Square w/ 3 cross drilled holes	S7STS51	70	1-1/2-13 x 2-3/4	Threaded
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	Threaded	S7STTS1	74	1.030 - 1.140	Expandable Adapter
S2	5/8-11 x 4	Threaded	S7STTS2	75	1.360 - 1.425	Expandable Adapter
S3	3/4 -10 x 6	Threaded	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

Durable Superior Casters®



The T3 series is a total-locking swivel caster with a glass filled nylon pedal; this 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. 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 rigid 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". There are a wide range of fastenings, wheels types, colors, bearings, and other options to choose from.

- Glass filled nylon pedal is attractive, 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 attractive & corrosion resistant.
- Large selection of wheels & options.
- 3/8" Axle & nut.
- Good availability = quick deliveries.



<i>Fastening Options</i> (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	Threaded
33	7/16-14 x 1-1/2	Threaded	07STT33	68	1/2-13 x 1-1/2	Threaded
43	9/16 x 2-15/16	Square- 2 cross drilled holes	07STS43	70	1/2-13 x 2-3/4	Threaded
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	Threaded	07STT81	73	.928 - 1.029	Expandable Adapter
84	3/4-10 x 4	Threaded	07STT84	74	1.030 - 1.140	Expandable Adapter
87	3/4-10 x 1-3/4	Threaded	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	Threaded	07STTC1	95	.846 x 2-3/16	Grip Ring Stem
C2	5/8-11 x 4	Threaded	07STTC2	97	7/16 x 2	Grip Ring Stem
C3	3/4 -10 x 6	Threaded	07STTC3			

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

Other Options

Thread Gaurds	G
Zerk Axle	Z
Directional Lock	P

RoHS Compliant



LISTED



T3 / T4 Light Medium Duty – Total-Lock Series

Durable Superior Casters®

Cushion Ride™ (A)	Cushion Ride™ (I)	Rubber on Aluminum	Nomadic™	Polymadic™	Dura-Lastomer®	Polyon AL™ (L)	Polyon AL™ (N)	Polyon AL™ (R)	Polyon™ (G)
Hard Rubber	Soft Rubber	Polyolefin (B)	Polyolefin Donut (Z)	Polyolefin Donut (J)	HD Polyolefin	Nylon	Phenolic	Polyon™ (V)	

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

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-Pro™	210	Ball	T3TP30GI44**YY		T4TP30GI44**YY		
		Thermo-Pro™	210	Ball	T3TP30G+47**YY		T4TP30G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	250	Plain	T3PO30G+82**YY		T4PO30G+82**YY		B,Z
		Polyolefin	300	Sleeve	T3PO30G+90**YY		T4PO30G+90**YY		J,Z
		Polyolefin	300	Ball	T3PO30GZ42**YY		T4PO30GZ42**YY		
		H.D Polyolefin	300	Plain	T3HP30G+82**YY		T4HP30G+82**YY		B, E
	1-1/2	Nylon	300	Plain	T3NY30GE82**YY		T4NY30GE82**YY		
		Nylon	300	Ball	T3NY30GE42**YY		T4NY30GE42**YY		
3-1/2	1-1/4	Phenolic	350	Top Hats	T3PH30GB99**YY	4-7/8	T4PH30GB99**YY	*4-5/8	
		Phenolic	350	Roller	T3PH30HB03**YY		T4PH30HB03**YY		
		Soft Rubber	200	Plain	T3SR35GB82**YY		T4SR35GB82**YY		
		Rubber / Aluminum	255	Annular	T3RA35GI43**YY		T4RA35GI43**YY		
		Normadic™	250	Annular	T3NM35GI43**YY		T4NM35GI43**YY		
		Thermo-Pro™	230	Ball	T3TP35GI44**YY		T4TP35GI44**YY		
		Thermo-Pro™	230	Ball	T3TP35G+47**YY		T4TP35G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	300	Plain	T3PO35G+82**YY		T4PO35G+82**YY		B,Z
		Polyolefin	300	Sleeve	T3PO35GJ90**YY		T4PO35GJ90**YY		
		Phenolic	350	Top Hats	T3PH35GB99**YY		T4PH35GB99**YY		

*Reduce overall height 1/8 for stem casters

T3 / T4 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.

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-Pro™	250	Ball	T3TP40GI44**YY		T4TP40GI44**YY		T,Y
		Thermo-Pro™	250	Ball	T3TP40G+47**YY		T4TP40G+47**YY		T,Y
		Thermo-Pro™	250	Sleeve	T3TP40G+90**YY		T4TP40G+90**YY		A,D,I,K,P,W
		Poly-Pro™	300	Ball	T3PP40G+42**YY		T4PP40G+42**YY		A,D,I,S,V
		Poly-Pro™	300	Ball	T3PP40G+44**YY		T4PP40G+44**YY		K,W
		Poly-Pro™	300	Delrin	T3PP40G+55**YY		T4PP40G+55**YY		
		Poly-Pro™	300	Ball	T3PP40GP42**YY		T4PP40GP42**YY		T,W,Y
		Poly-Pro™	300	Ball	T3PP40G+47**YY		T4PP40G+47**YY		T,Y
		Poly-Pro™	300	Sleeve	T3PP40G+90**YY		T4PP40G+90**YY		
		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		
		Polyolefin	300	Plain	T3PO40G+82**YY		T4PO40G+82**YY		B,Z
		Polyolefin	350	Sleeve	T3PO40G+90**YY		T4PO40G+90**YY		J,Z
		Polyolefin	350	Ball	T3PO40GZ42**YY		T4PO40GZ42**YY		
		H.D Polyolefin	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
		Polyolefin	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-Pro™	300	Ball	T3TP50GI44**YY		T4TP50GI44**YY		
		Thermo-Pro™	300	Ball	T3TP50G+47**YY		T4TP50G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	350	Plain	T3PO50G+82**YY		T4PO50G+82**YY		J,Z
		Polyolefin	350	Sleeve	T3PO50G+90**YY		T4PO50G+90**YY		
		Polyolefin	350	Ball	T3PO50GZ42**YY		T4PO50GZ42**YY		
		H.D Polyolefin	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	Sleeve	T3PP60G+90**YY		T4PP60G+90**YY		T,Y
		Thermo-Pro™	300	Ball	T3TP60GI44**YY		T4TP60GI44**YY		
		Thermo-Pro™	300	Ball	T3TP60G+47**YY		T4TP60G+47**YY		T,Y
		Thermo-Pro™	300	Sleeve	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 Durable 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 different wheel variations, colors, bearings and other featured options that offer increased functionality such as our highly effective Top Lock Brake (T) or a Zerk axle (Z) for bearing maintenance lubrication.

This series of casters is used in almost every 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 fixtures, and many other various applications-too many to list.

- Double ball raceways offer improved swiveling action and durability.
- Standard Zinc plated finish is attractive 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.



Brake Options



Cam Brake =C



Tech Lock Pedal
Brake (H)



Top Lock Brake
(T)

Other Options

Thread 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)

<i>Plate Options</i> (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

13 / 14 Light Medium Duty – Plate Mount Series

Durable Superior Casters®



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 Polyolefin	Nylon	Phenolic	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer AL® High Temp	Semi-Steel	Sintered Iron	V-Groove	

Thermo-Pro™					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-Pro™	250	Ball	13TP25GB42**YY	14TP25GB42**YY				
		Polyolefin	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-Pro™	210	Ball	13TP30GI44**YY	14TP30GI44**YY				
		Thermo-Pro™	210	Ball	13TP30G+47**YY	14TP30G+47**YY	T, Y			
		Thermo-Pro™	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				
		Polyolefin	250	Plain	13PO30G+82**YY	14PO30G+82**YY	B, Z			
		Polyolefin	300	Sleeve	13PO30G+90**YY	14PO30G+90**YY	J, Z			
		Polyolefin	300	Ball	13PO30GZ42**YY	14PO30GZ42**YY				
		H.D Polyolefin	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-Pro™	230	Ball	13TP35GI44**YY	14TP35GI44**YY				
		Thermo-Pro™	230	Ball	13TP35G+47**YY	14TP35G+47**YY	T, Y			
		Thermo-Pro™	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				
		Polyolefin	300	Plain	13PO35G+82**YY	14PO35G+82**YY	B, Z			
		Polyolefin	300	Sleeve	13PO35GJ90**YY	14PO35GJ90**YY				
		Phenolic	350	Top Hats	13PH35GB99**YY	14PH35GB99**YY				



13 / 14 Light Medium Duty – Plate Mount Series

Durable Superior Casters®

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-Pro™	250	Ball	13TP40GI44**YY	14TP40GI44**YY				
		Thermo-Pro™	250	Ball	13TP40G+47**YY	14TP40G+47**YY	T,Y			
		Thermo-Pro™	250	Sleeve	13TP40G+90**YY	14TP40G+90**YY	T,Y			
		Poly-Pro™	300	Ball	13PP40G+42**YY	14PP40G+42**YY	A,D,I,K,R,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				
		Polyolefin	300	Plain	13PO40G+82**YY	14PO40G+82**YY	B,Z			
		Polyolefin	350	Sleeve	13PO40G+90**YY	14PO40G+90**YY	J,Z			
		Polyolefin	350	Ball	13PO40GZ42**YY	14PO40GZ42**YY				
		H.D Polyolefin	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**YY	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			
		Polyolefin	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-Pro™	300	Ball	13TP50GI44**YY	14TP50GI44**YY				
		Thermo-Pro™	300	Ball	13TP50G+47**YY	14TP50G+47**YY	T,Y			
		Thermo-Pro™	300	Sleeve	13TP50G+90**YY	14TP50G+90**YY	T,Y			
		Poly-Pro™	300	Ball	13PP50G+42**YY	14PP50G+42**YY	A,D,I,K,R,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				
		Polyolefin	350	Plain	13PO50G+82**YY	14PO50G+82**YY				
		Polyolefin	350	Sleeve	13PO50G+90**YY	14PO50G+90**YY	J,Z			
		Polyolefin	350	Ball	13PO50GZ42**YY	14PO50GZ42**YY				
		H.D Polyolefin	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**YY				
		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			
		Polyolefin	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	Sleeve	13PP60G+90**YY	14PP60G+90**YY	T,Y			
		Thermo-Pro™	300	Ball	13TP60GI44**YY	14TP60GI44**YY				
		Thermo-Pro™	300	Ball	13TP60G+47**YY	14TP60G+47**YY	T,Y			
		Thermo-Pro™	300	Sleeve	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	

15 / 16 Light Medium Duty – Stainless Steel Series

Durable Superior Casters®



Stainless Steel

This is a stainless steel version of one of our most popular series (13/14) offering the same advantages 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 exceptional resistance against rust and corrosion and are 100% washable, steam cleanable and safe for use in autoclaves when applicable wheels are used. These casters are 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 resistance against rust & corrosion.
- Casters are autoclavable when used with applicable wheels.
- Double ball raceways offer improved swiveling action and durability.
- Fork and leg assembly designed and formed for maximum durability and long term service.
- Optional hollow kingpin offers 8 additional hard to find stem fasteners.
- Large selection of wheels & options to choose from.
- 3/8" Axle & nut.
- Economically priced.
- Exceptional availability = quick deliveries.
- NSF Listed.



Brake Options



Tech Lock Pedal
Brake (H)



Top Lock Brake
(T)

Other Options

High Temp Tech Lock Brake	F
High Temp Grease	K
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
Order modular stems installed with stem code -or- uninstalled by part#			
Stem Code	Size	Stem Type	Modular Stem Part#
ZZ	1/2"	Hollow kingpin - No fastener	
41	.865 x 2-1/4	Octagon w/Grip Ring	S7STO41
51	3/4 x 2	Square w/ 3 cross drilled holes	S7STS51
57	3/4 x 2	Round w/ 3 cross drilled holes	S7STR57
91	7/16 x 1-3/8	Grip Ring	S7STG91
95	.864 x 2-3/16	Grip Ring	S7STG95
S1	1/2-13 X 4	Threaded	S7STTS1
S2	5/8-11 x 4	Threaded	S7STTS2
S3	3/4 -10 x 6	Threaded	S7STTS3
S4	3/4-10 x 8	Threaded	S7STTS4
S5	3/4-10 10	Threaded	S7STTS5

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

RoHS Compliant

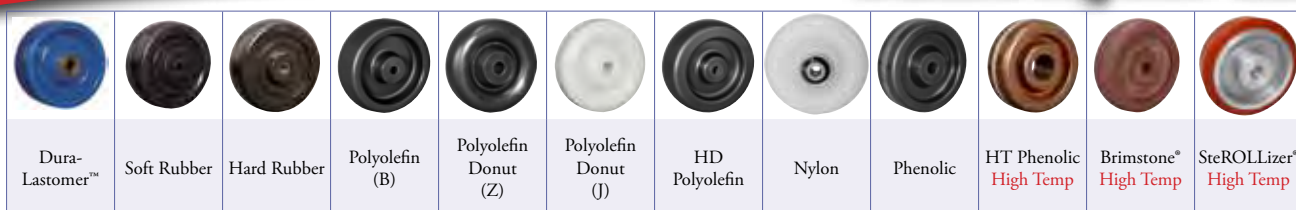


Only Superior Casters are Durable! • 34



15 / 16 Light Medium Duty – Stainless Steel Series

Durable Superior Casters®



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-Pro™	210	† Ball	15TP30GI44**YY		16TP30GI44**YY					
		Thermo-Pro™	210	† Ball	15TP30G+47**YY		16TP30G+47**YY		T,Y			
		Thermo-Pro™	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					
		Polyolefin	250	Plain	15PO30G+82**YY		16PO30G+82**YY		B,Z			
		Polyolefin	300	Sleeve	15PO30G+90**YY		16PO30G+90**YY		J,Z			
		H.D Polyolefin	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-Pro™	230	† Ball	15TP35GI44**YY		16TP35GI44**YY					
		Thermo-Pro™	230	† Ball	15TP35G+47**YY		16TP35G+47**YY		T,Y			
		Thermo-Pro™	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					
		Polyolefin	300	Plain	15PO35G+82**YY		16PO35G+82**YY		B,Z			
		Polyolefin	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-Pro™	250	† Ball	15TP40GI44**YY		16TP40GI44**YY					
		Thermo-Pro™	250	† Ball	15TP40G+47**YY		16TP40G+47**YY		T,Y			
		Thermo-Pro™	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					
		Polyolefin	300	Plain	15PO40G+82**YY		16PO40G+82**YY		B,Z			
		Polyolefin	350	Sleeve	15PO40G+90**YY		16PO40G+90**YY		J,Z			
		H.D Polyolefin	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-Pro™	300	† Ball	15TP50GI44**YY		16TP50GI44**YY					
		Thermo-Pro™	300	† Ball	15TP50G+47**YY		16TP50G+47**YY		T,Y			
		Thermo-Pro™	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					
		Polyolefin	350	Plain	15PO50G+82**YY		16PO50G+82**YY					
		Polyolefin	350	Sleeve	15PO50G+90**YY		16PO50G+90**YY		J,Z			
		H.D Polyolefin	350	Plain	15HP50G+82**YY		16HP50G+82**YY		B,E			
		Nylon	350	Sleeve	15NY50GE90**YY		16NY50GE90**YY					
		Phenolic	350	SS Top Hats	15PH50GB97**YY		16PH50GB97**YY					
		H.T. Phenolic	350	SS Top Hats	15HT50GQ97**YY		16HT50GQ97**YY					
		BrimStone®	350	SS Top Hats	15GN50GQ97**YY		16GN50GQ97**YY					

† Non-stainless bearing in wheel

*Reduce overall height 1/8 for stem casters

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

Durable Superior Casters®



This series offers a total-locking swivel 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 Durable Superior Casters® series has double ball raceways and comes with over 30 different 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 rolling equipment in a straight line.
- Double ball raceways offer improved swiveling action and durability.
- Standard Zinc plated finish is attractive 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.



Brake Options for 19 Series



Tech Lock Pedal Brake (H)



Top Lock Brake (T)

Other Options

Thread Gaurds	G
Zerk Axle	Z
Directional Lock	P

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

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

RoHS Compliant



Only Superior Casters are Durable! • 36



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

Durable Superior Casters®

											
	Hard Rubber	Soft Rubber	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 (I)	HD Polyolefin	Nylon	Phenolic	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer AL® High Temp	Semi-Steel	Sintered Iron	V-Groove

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

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-Pro™	210	Ball	17TP30GI44**YY		18TP30GI44**YY		19TP30GI44**YY		
		Thermo-Pro™	210	Ball	17TP30G+47**YY		18TP30G+47**YY		19TP30G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	250	Plain	17PO30G+82**YY		18PO30G+82**YY		19PO30G+82**YY		B,Z
		Polyolefin	300	Sleeve	17PO30G+90**YY		18PO30G+90**YY		19PO30G+90**YY		J,Z
		Polyolefin	300	Ball	17PO30GZ42**YY		18PO30GZ42**YY		19PO30GZ42**YY		
		H.D Polyolefin	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-Pro™	230	Ball	17TP35GI44**YY		18TP35GI44**YY		19TP35GI44**YY		
		Thermo-Pro™	230	Ball	17TP35G+47**YY		18TP35G+47**YY		19TP35G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	300	Plain	17PO35G+82**YY		18PO35G+82**YY		19PO35G+82**YY		B,Z
		Polyolefin	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

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
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-Pro™	250	Ball	17TP40GI44**YY		18TP40GI44**YY		19TP40GI44**YY		
		Thermo-Pro™	250	Ball	17TP40G+47**YY		18TP40G+47**YY		19TP40G+47**YY		T,Y
		Thermo-Pro™	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,R,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		
		Polyolefin	300	Plain	17PO40G+82**YY		18PO40G+82**YY		19PO40G+82**YY		B,Z
		Polyolefin	350	Sleeve	17PO40G+90**YY		18PO40G+90**YY		19PO40G+90**YY		J,Z
		Polyolefin	350	Ball	17PO40GZ42**YY		18PO40GZ42**YY		19PO40GZ42**YY		
		H.D Polyolefin	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-Pro™	300	Ball	17TP50GI44**YY		18TP50GI44**YY		19TP50GI44**YY		
		Thermo-Pro™	300	Ball	17TP50G+47**YY		18TP50G+47**YY		19TP50G+47**YY		T,Y
		Thermo-Pro™	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,R,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		
		Polyolefin	350	Plain	17PO50G+82**YY		18PO50G+82**YY		19PO50G+82**YY		
		Polyolefin	350	Sleeve	17PO50G+90**YY		18PO50G+90**YY		19PO50G+90**YY		J,Z
		Polyolefin	350	Ball	17PO50GB42**YY		18PO50GB42**YY		19PO50GB42**YY		
		H.D Polyolefin	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	Sleeve	17PP60G+9006YY						T,Y
		Thermo-Pro™	300	Ball	17TP60GI4406YY						
		Thermo-Pro™	300	Ball	17TP60G+4706YY						T,Y
		Thermo-Pro™	300	Sleeve	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 version 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 exceptional 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 are 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 resistance against rust & corrosion.
- Double ball raceways offer improved 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

Thread Guards	G
Zerk Axle	Z
Directional Lock	P

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	
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	Threaded
41	.875 x 2-1/4	Octagon w/Grip Ring	S7STO41	68	1/2-13 x 1-1/2	Threaded
51	3/4 x 2	Square w/ 3 cross drilled holes	S7STS51	70	1-1/2-13 x 2-3/4	Threaded
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	Threaded	S7STTS1	74	1.030 - 1.140	Expandable Adapter
S2	5/8-11 x 4	Threaded	S7STTS2	75	1.360 - 1.425	Expandable Adapter
S3	3/4 -10 x 6	Threaded	S7STTS3	76	1.426 - 1.589	Expandable Adapter
S4	3/4-10 x 8	Threaded	S7STTS4	77	1.790 - 1.850	Expandable Adapter
S5	3/4-10 10	Threaded	S7STTS5			



S7 / S8 / S9 Total-Lock Stainless Steel Series

Durable Superior Casters®



Dura-Lastomer®	Soft Rubber	Hard Rubber	Polyolefin (B)	Polyolefin Donut (Z)	Polyolefin Donut (J)	HD Polyolefin	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-Pro™	210	† Ball	S7TP30GI44**YY		S8TP30GI44**YY		S9TP30GI44**YY						
		Thermo-Pro™	210	† Ball	S7TP30G+47**YY		S8TP30G+47**YY		S9TP30G+47**YY		T,Y				
		Thermo-Pro™	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						
		Polyolefin	250	Plain	S7PO30G+82**YY		S8PO30G+82**YY		S9PO30G+82**YY		B,Z				
		Polyolefin	300	Sleeve	S7PO30G+90**YY		S8PO30G+90**YY		S9PO30G+90**YY		J,Z				
		H.D Polyolefin	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-Pro™	230	† Ball	S7TP35GI44**YY		S8TP35GI44**YY		S9TP35GI44**YY		T,Y				
		Thermo-Pro™	230	† Ball	S7TP35G+47**YY		S8TP35G+47**YY		S9TP35G+47**YY		T,Y				
		Thermo-Pro™	230	Sleeve	S7TP35G+90**YY		S8TP35G+90**YY		S9TP35G+90**YY		A,D,I,K,S,V				
		Poly-Pro™	250	† Ball	S7PP35G+44**YY		S8PP35G+44**YY		S9PP35G+44**YY		K,W				
		Poly-Pro™	250	Delrin	S7PP35G+55**YY		S8PP35G+55**YY		S9PP35G+55**YY		T,W,Y				
		Poly-Pro™	250	† Ball	S7PP35G+47**YY		S8PP35G+47**YY		S9PP35G+47**YY		T,Y				
		Poly-Pro™	250	Sleeve	S7PP35G+90**YY		S8PP35G+90**YY		S9PP35G+90**YY						
		Hard Rubber	285	Plain	S7HR35GB82**YY		S8HR35GB82**YY		S9HR35GB82**YY						
		Polyolefin	300	Plain	S7PO35G+82**YY		S8PO35G+82**YY		S9PO35G+82**YY		B,Z				
		Polyolefin	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-Pro™	250	† Ball	S7TP40GI44**YY		S8TP40GI44**YY		S9TP40GI44**YY						
		Thermo-Pro™	250	† Ball	S7TP40G+47**YY		S8TP40G+47**YY		S9TP40G+47**YY		T,Y				
		Thermo-Pro™	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						
		Polyolefin	300	Plain	S7PO40G+82**YY		S8PO40G+82**YY		S9PO40G+82**YY		B,Z				
		Polyolefin	350	Sleeve	S7PO40G+90**YY		S8PO40G+90**YY		S9PO40G+90**YY		J,Z				
		H.D Polyolefin	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-Pro™	300	† Ball	S7TP50GI44**YY		S8TP50GI44**YY		S9TP50GI44**YY					
			Thermo-Pro™	300	† Ball	S7TP50G+47**YY		S8TP50G+47**YY		S9TP50G+47**YY		T,Y			
Thermo-Pro™			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							
Polyolefin			350	Plain	S7PO50G+82**YY	S8PO50G+82**YY		S9PO50G+82**YY							
Polyolefin			350	Sleeve	S7PO50G+90**YY	S8PO50G+90**YY		S9PO50G+90**YY		J,Z					
H.D Polyolefin			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							
1-1/2															

† Non-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 standard 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 different wheel variations, colors, bearings and other featured options that offer increased functionality such as our highly effective 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 fixtures, and various other light medium duty applications requiring stem casters.

- Wide variety of popular stem options.
- Double ball raceways offer improved swiveling action and durability.
- Standard Zinc plated finish is attractive 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.



Brake Options



Cam Brake =C



Tech Lock Pedal
Brake (H)



Top Lock Brake
(T)

Other Options

Thread Gaurds	G
High Temp Grease	K
Zerk Axle	Z

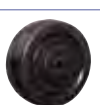
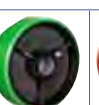
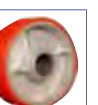
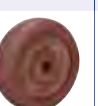
Fastening Options (Replace ** in part number with desired plate or stem code)

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
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	Threaded
42	7/8 x 2	Octagon w-5/16 Cross drilled Hole	87	3/4-10 x 1-3/4	Threaded
51	3/4 x 2	Square w/ 3 cross drilled holes	71	.720 - .851	Expandable Adapter
60	3/8-16 x 3/4	Threaded	72	.852 - .927	Expandable Adapter
61	3/8-16 1	Threaded	73	.928 - 1.029	Expandable Adapter
62	3/8-16 x 1-1/2	Threaded	74	1.030 - 1.140	Expandable Adapter
66	1/2-13 x 3/4	Threaded	75	1.360 - 1.425	Expandable Adapter
67	1/2-13 x 1	Threaded	76	1.426 - 1.589	Expandable Adapter
68	1/2-13 x 1-1/2	Threaded	77	1.790 - 1.850	Expandable Adapter
69	1/2-13 x 2	Threaded	91	7/16 x 1-3/8	Grip Ring
70	1-1/2-13 x 2-3/4	Threaded	93	13/16 x 2-3/16	Grip Ring
80	5/8-11 1	Threaded	95	.846 x 2-3/16	Grip Ring

21 Series - Light Medium Duty – Stem Casters

Durable Superior Casters®



											
Hard Rubber	Soft Rubber	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 Polyolefin	Nylon	Phenolic	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer AL* High Temp	Semi-Steel	Sintered Iron	V-Groove

Thermo-Pro™					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#	+Color	Overall Height	Swivel Radius	Available Fasteners
2-1/2	1-1/4	Soft Rubber	175	Plain	21SR25GB82**YY				
		Thermo-Pro™	250	Ball	21TP25GB42**YY				
		Polyolefin	250	Plain	21PO25GB82**YY				
		Poly-Pro™	250	Ball	21PP25G+42**YY	M,W	3-7/16	2-9/16	68, 70
		Hard Rubber	250	Plain	21HR25GB82**YY				

3	1-1/4	Soft Rubber	175	Plain	21SR30GB82**YY				
		Soft Rubber	200	Ball	21SR30GB42**YY				
		Nomadic™	230	Annular	21NM30GI43**YY				
		Thermo-Pro™	210	Ball	21TP30GI44**YY				
		Thermo-Pro™	210	Ball	21TP30G+47**YY	T,Y			
		Thermo-Pro™	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				
		Polyolefin	250	Plain	21PO30G+82**YY	B,Z			
		Polyolefin	300	Sleeve	21PO30G+90**YY	J,Z			
		Polyolefin	300	Ball	21PO30GZ42**YY				
		H.D Polyolefin	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				
	1-1/2	Phenolic	350	Top Hats	21PH30GB99**YY				
		Phenolic	350	Roller	21PH30HB03**YY				
		Phenolic	350	Sleeve	21PH30HB90**YY				

3-1/2	1-1/4	Soft Rubber	200	Plain	21SR35GB82**YY				
		Rubber / Aluminum	250	Annular	21RA35GI43**YY				
		Nomadic™	250	Annular	21NM35GI43**YY				
		Thermo-Pro™	230	Ball	21TP35GI44**YY				
		Thermo-Pro™	230	Ball	21TP35G+47**YY	T,Y			
		Thermo-Pro™	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	21PA35GI43**YY				
		Hard Rubber	285	Plain	21HR35GB82**YY				
		Polyolefin	300	Plain	21PO35G+82**YY	B,Z			
		Polyolefin	300	Sleeve	21PO35GJ90**YY				
		Phenolic	350	Top Hats	21PH35GB99**YY				

*increase overall height 1/8 for plate casters

Only Superior Casters are Durable! • 42



21 Series - Light Medium Duty – Stem Casters

Durable Superior 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-Pro™	250	Ball	21TP40GI44**YY				
		Thermo-Pro™	250	Ball	21TP40G+47**YY	T,Y			
		Thermo-Pro™	250	Sleeve	21TP40G+90**YY	T,Y			
		Poly-Pro™	300	Ball	21PP40G+42**YY	A,D,I,K,R,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				
		Polyolefin	300	Plain	21PO40G+82**YY	B,Z			
		Polyolefin	350	Sleeve	21PO40G+90**YY	J,Z			
		Polyolefin	350	Ball	21PO40GZ42**YY	J,Z			
		H.D Polyolefin	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			
		Polyolefin	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-Pro™	300	Ball	21TP50GI44**YY				
		Thermo-Pro™	300	Ball	21TP50G+47**YY	T,Y			
		Thermo-Pro™	300	Sleeve	21TP50G+90**YY	T,Y			
		Poly-Pro™	300	Ball	21PP50G+42**YY	A,D,I,K,R,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				
		Polyolefin	350	Plain	21PO50G+82**YY				
		Polyolefin	350	Sleeve	21PO50G+90**YY	J,Z			
		Polyolefin	350	Sleeve	21PO50GZ42**YY	J,Z			
		H.D Polyolefin	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**YZ	G,V			
		Polyon AL™	350	Roller	21PA40H+03**YZ	N,R			
		Polyolefin	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 Rigid 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 advantages 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 features 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. There 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 & welded or stamped design.
- Features 19 popular fasteners permanently attached & a dozen more modular stems.
- Zinc plated finish is attractive & corrosion resistant.
- Large selection of wheels & options.
- 3/8" Axle & nut.
- Good availability = quick deliveries.
- Majority of series and wheel types are NSF Listed.



Brake Options



Tech Lock Pedal Brake (H)



Top Lock Brake (T)



Vertical Top Lock (V)

Other Options



Raceway Seal & Zerk (Z)

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

*These square 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®

											
	Hard Rubber	Soft Rubber	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 Polyolefin	Nylon	Phenolic	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer AL® High Temp	Semi-Steel	Sintered Iron	V-Groove

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

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-Pro™	210	Ball	75TP30GI44**YY		76TP30GI44**YY	78TP30GI44**YY		
		Thermo-Pro™	210	Ball	75TP30G+47**YY		76TP30G+47**YY	78TP30G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	250	Plain	75PO30G+82**YY		76PO30G+82**YY	78PO30G+82**YY		B,Z
		Polyolefin	300	Sleeve	75PO30G+90**YY		76PO30G+90**YY	78PO30G+90**YY		J,Z
		Polyolefin	300	Ball	75PO30GZ42**YY		76PO30GZ42**YY	78PO30GZ42**YY		
		H.D Polyolefin	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		
3-1/2	1-1/4	H.T. Phenolic	200	Top Hats	75HT30GQ99**YY	3-1/8	76HT30GQ99**YY	78HT30GQ99**YY	*4-5/8	
		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		
		Soft Rubber	200	Plain	75SR35GB82**YY		76SR35GB82**YY	78SR35GB82**YY		
		Rubber / Aluminum	225	Annular	75RA35GI43**YY		76RA35GI43**YY	78RA35GI43**YY		
		Nomadic™	250	Annular	75NM35GI43**YY		76NM35GI43**YY	78NM35GI43**YY		
		Thermo-Pro™	230	Ball	75TP35GI44**YY		76TP35GI44**YY	78TP35GI44**YY		
		Thermo-Pro™	230	Ball	75TP35G+47**YY		76TP35G+47**YY	78TP35G+47**YY		T,Y
		Thermo-Pro™	230	Ball	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		
		Polyolefin	300	Plain	75PO35G+82**YY		76PO35G+82**YY	78PO35G+82**YY		B,Z
		Polyolefin	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

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
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-Pro™	250	Ball	75TP40GI44**YY		76TP40GI44**YY	78TP40GI44**YY		
		Thermo-Pro™	250	Ball	75TP40G+47**YY		76TP40G+47**YY	78TP40G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	300	Plain	75PO40G+82**YY		76PO40G+82**YY	78PO40G+82**YY		B,Z
		Polyolefin	350	Sleeve	75PO40G+90**YY		76PO40G+90**YY	78PO40G+90**YY		J,Z
		Polyolefin	350	Ball	75PO40GZ42**YY		76PO40GZ42**YY	78PO40GZ42**YY		
		H.D Polyolefin	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
		Polyolefin	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-Pro™	300	Ball	75TP50GI44**YY		76TP50GI44**YY	78TP50GI44**YY		
		Thermo-Pro™	300	Ball	75TP50G+47**YY		76TP50G+47**YY	78TP50G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	350	Plain	75PO50G+82**YY		76PO50G+82**YY	78PO50G+82**YY		B,Z
		Polyolefin	350	Sleeve	75PO50G+90**YY		76PO50G+90**YY	78PO50G+90**YY		J,Z
		Polyolefin	350	Ball	75PO50GZ42**YY		76PO50GZ42**YY	78PO50GZ42**YY		
		H.D Polyolefin	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	Sleeve	75PP60G+90**YY		76PP60G+90**YY	78PP60G+90**YY		T,Y
		Thermo-Pro™	300	Ball	75TP60GI44**YY		76TP60GI44**YY	78TP60GI44**YY		
		Thermo-Pro™	300	Ball	75TP60G+47**YY		76TP60G+47**YY	78TP60G+47**YY		T,Y
		Thermo-Pro™	300	Sleeve	75TP60G+90**YY		76TP60G+90**YY	78TP60G+90**YY		T,Y
		Thermo-Pro™	300	Sleeve	75TP60G+90**YY		76TP60G+90**YY	78TP60G+90**YY		T,Y

*Reduce overall height 1/8 for stem casters

Only Superior Casters are Durable! • 46



Adjustable Height Casters

Durable Superior Casters®



Adjustable height casters offer the ability to level 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 have 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.



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



Adjustable Height Casters



Durable Superior Casters®

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.

H5 Adjustable Leg

Available only in 4"



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-Pro™	210	Ball	17TP30GI44**YY		19TP30GI44**YY		75TP30GI44**YY		T3TP30GI44**YY		
		Thermo-Pro™	210	Ball	17TP30G+47**YY		19TP30G+47**YY		75TP30G+47**YY		T3TP30G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	250	Plain	17PO30G+82**YY		19PO30G+82**YY		75PO30G+82**YY		T3PO30G+82**YY		B,Z
		Polyolefin	300	Sleeve	17PO30G+90**YY		19PO30G+90**YY		75PO30G+90**YY		T3PO30G+90**YY		J,Z
		Polyolefin	300	Ball	17PO30GZ42**YY		19PO30GZ42**YY		75PO30GZ42**YY		T3PO30GZ42**YY		
4	1-1/4	H.D Polyolefin	300	Plain	17HP30G+82**YY	4-3/8	19HP30G+82**YY	3-1/2	75HP30G+82**YY	3-1/2	T3HP30G+82**YY	4-7/8	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		
		Phenolic	350	Roller	17PH30HB03**ZY		19PH30HB03**ZY		75PH30HB03**ZY		T3PH30HB03**ZY		
	1-1/2	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-Pro™	250	Ball	17TP40GI44**YY		19TP40GI44**YY		75TP40GI44**YY		T3TP40GI44**YY		
		Thermo-Pro™	250	Ball	17TP40G+47**YY		19TP40G+47**YY		75TP40G+47**YY		T3TP40G+47**YY		T,Y
		Thermo-Pro™	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	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		
		Polyolefin	300	Plain	17PO40G+82**YY		19PO40G+82**YY		75PO40G+82**YY		T3PO40G+82**YY		B,Z
5	1-1/4	Polyolefin	350	Sleeve	17PO40G+90**YY	4-3/8	19PO40G+90**YY	4	75PO40G+90**YY	4	T3PO40G+90**YY	4-7/8	J,Z
		Polyolefin	350	Ball	17PO40GZ42**YY		19PO40GZ42**YY		75PO40GZ42**YY		T3PO40GZ42**YY		
		H.D Polyolefin	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		
	1-1/2	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-Pro™	300	Ball	17TP50GI44**YY		19TP50GI44**YY		75TP50GI44**YY		T3TP50GI44**YY		
		Thermo-Pro™	300	Ball	17TP50G+47**YY		19TP50G+47**YY		75TP50G+47**YY		T3TP50G+47**YY		T,Y
		Thermo-Pro™	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	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		
		Polyolefin	350	Plain	17PO50G+82**YY		19PO50G+82**YY		75PO50G+82**YY		T3PO50G+82**YY		B,Z
		Polyolefin	350	Sleeve	17PO50G+90**YY		19PO50G+90**YY		75PO50G+90**YY		T3PO50G+90**YY		J,Z
		Polyolefin	350	Ball	17PO50GZ42**YY		19PO50GZ42**YY		75PO50GZ42**YY		T3PO50GZ42**YY		
		H.D Polyolefin	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 version 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 swiveling action. All metal parts of this series are made of 304 stainless steel, especially made for sanitary applications and long service life; offering exceptional 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 resistance against rust & corrosion.
- Comes standard with zerk grease fitting and seals in the raceways.
- Double ball raceways offer improved 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.



Brake Options



Tech Lock Pedal
Brake (H)



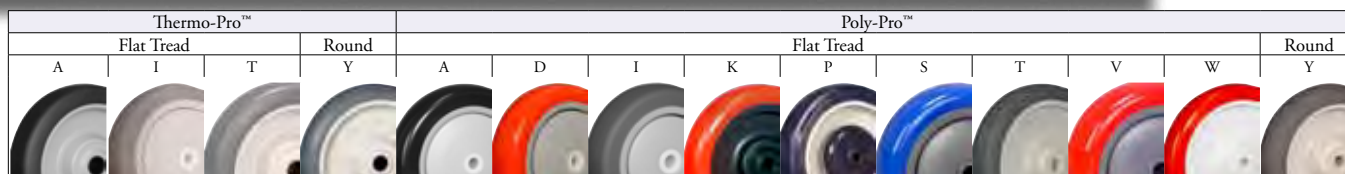
Top Lock Brake
(T)

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



73 / 74 Light Medium Duty – Premium Stainless Steel Series

Durable Superior Casters®



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-Pro™	210	† Ball	73TP30GI44**YY		74TP30GI44**YY		
		Thermo-Pro™	210	† Ball	73TP30G+47**YY		74TP30G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	250	Plain	73PO30G+82**YY		74PO30G+82**YY		B,Z
		Polyolefin	300	Sleeve	73PO30G+90**YY		74PO30G+90**YY		J,Z
		H.D Polyolefin	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**YY		74HT30GQ97**YY		
		BrimStone®	350	SS Top Hats	*73GN30GQ97**YY		74GN30GQ97**YY		
3-1/2	1-1/4	Soft Rubber	200	Plain	73SR35GB82**YY	3-1/4	74SR35GB82**YY	*4-5/8	
		Thermo-Pro™	230	† Ball	73TP35GI44**YY		74TP35GI44**YY		
		Thermo-Pro™	230	† Ball	73TP35G+47**YY		74TP35G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	300	Plain	73PO35G+82**YY		74PO35G+82**YY		B,Z
		Polyolefin	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-Pro™	250	† Ball	73TP40GI44**YY		74TP40GI44**YY		
		Thermo-Pro™	250	† Ball	73TP40G+47**YY		74TP40G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	300	Plain	73PO40G+82**YY		74PO40G+82**YY		B,Z
		Polyolefin	350	Sleeve	73PO40G+90**YY		74PO40G+90**YY		J,Z
		H.D Polyolefin	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**YY		74HT40GQ97**YY		
		BrimStone®	350	SS Top Hats	*73GN40GQ97**YY		74GN40GQ97**YY		
		SteROLLizer®	200	SS Top Hats	*73SL40GC97**YY		74SL40GC97**YY		
	1-1/2	H.T. Phenolic	350	Sleeve	*73HT40HQ90**YY	3-1/2	74HT40HQ90**YY	*5-1/8	
		BrimStone®	350	Sleeve	*73GN40HQ90**YY		74GN40HQ90**YY		
		SteROLLizer®	250	SS Prec. BB	*73SL40HC62**YY		74SL40HC62**YY		
5	1-1/4	Soft Rubber	250	Plain	73SR50GB82**YY	4-1/16	74SR50GB82**YY	*6-3/16	
		Thermo-Pro™	300	† Ball	73TP50GI44**YY		74TP50GI44**YY		
		Thermo-Pro™	300	† Ball	73TP50G+47**YY		74TP50G+47**YY		T,Y
		Thermo-Pro™	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		
		Polyolefin	350	Plain	73PO50G+82**YY		74PO50G+82**YY		
		Polyolefin	350	Sleeve	73PO50G+90**YY		74PO50G+90**YY		J,Z
		H.D Polyolefin	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**YY		74HT50GQ97**YY		
		BrimStone®	350	SS Top Hats	*73GN50GQ97**YY		74GN50GQ97**YY		
6	1-1/4	Thermo-Pro™	300	† Ball	73PP60G+A44**YY	4-1/2	74PP60G+A44**YY	*7-3/8	A,I
		Thermo-Pro™	300	Delrin	73PP60G+55**YY		74PP60G+55**YY		A,K,W
		Thermo-Pro™	300	† Ball	73PP60G+47**YY		74PP60G+47**YY		T,Y
		Thermo-Pro™	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

† Non-stainless bearing in wheel

*Reduce overall height 1/8 for stem casters

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



*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 = No seal or zerkin raceway.



79/80/T9 Medium Duty – Stamped Series

Durable Superior Casters®



This series features 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 increased roll-ability and durability. There 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 from light medium-duty.
- Matching T9 total-locking casters available.
- Zinc plated finish is attractive & 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.



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 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#			
Stem Code	Size	Stem Type	Modular Stem Part#
ZZ	1/2"	Hollow kingpin - No fastener	-
33	7/16-14 x 1-1/2	Threaded	07STT33
43	9/16 x 2-15/16	Square- 2 cross holes	07STS43
55	.87 x 2	*Square- 3 cross holes	07STS55
56	.87 x 2	*Square- 3 cross holes	07STS56
81	5/8-11 x 1-3/4	Threaded	07STT81
84	3/4-10 x 4	Threaded	07STT84
87	3/4-10 x 1-3/4	Threaded	07STT87
92	5/8 x 2-3/16	Dual Grip Ring	07STG92
93	13/16 x 2-3/16	Dual Grip Ring	07STG93
C1	1/2-13 X 4	Threaded	07STTC1
C2	5/8-11 x 4	Threaded	07STTC2
C3	3/4 -10 x 6	Threaded	07STTC3

Permanently attached stems		
Stem Code	Size	Stem Type
67	1/2-13 x 1	Threaded
68	1/2-13 x 1-1/2	Threaded
70	1-1/2-13 x 2-3/4	Threaded
71	.720 - .851	Expandable Adapter
72	.852 - .927	Expandable Adapter
73	.928 - 1.029	Expandable Adapter
74	1.030 - 1.140	Expandable Adapter
75	1.360 - 1.425	Expandable Adapter
76	1.426 - 1.589	Expandable Adapter
77	1.790 - 1.850	Expandable Adapter

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

Options



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



Vertical Top Lock (V)



Thread Guards (G)



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

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-Pro™	280	79TP40HI03**YY					*5-1/8	3-1/4
		Polyolefin	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-Pro™	300			79TP40JI48**YY				
		Thermo-Pro™	300	79TP40J+04**YY	79TP40J+09**YY	79TP40J+48**YY	79TP40J+###YY	I,T,X,Y		
		Polyolefin	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-Pro™	300	79TP50HI03**YY					*6-1/4	4
		Polyolefin	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-Pro™	350			79TP50JI63**YY				
		Thermo-Pro™	350	79TP50J+04**YY	79TP50J+09**YY	79TP50J+60**YY	79TP50J+###YY	I,T,X,Y		
		Soft Rubber	400			79GR50JB19**YY				
		Polyolefin	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-Pro™	375	79TP60HI03**YY					*7-1/2	4-5/8
		Polyolefin	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			*7-1/2	4-5/8
		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-Pro™	400	79TP60J+04**YY	79TP60J+09**YY	79TP60J+60**YY	79TP60J+###YY	I,T,X,Y		
		Soft Rubber	400			79GR60JB19**YY				
		Polyolefin	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	79PP60J+60**YY	79PP60J+###YY	I,D,K,U,W		
		Poly-Pro™	400	79PP60JM04**YY	79PP60JM09**YY	79PP60JM63**YY	79PP60JM###YY	M, H		
		DuraLastomer®	400		79SU60JL09**YY	79SU60JL60**YY	79SU60JL###YY			
8	1-1/2	Thermo-Pro™	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

This series class is one of the most recognized and commonly used casters in a broad spectrum of industries and is one of our most popular selling caster series; offering exceptional quality, functionality, value and availability! To offer fast delivery 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 from 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 rivet kingpin version (39 Series). There 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 swiveling 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 attractive & corrosion resistant.
- Large selection of wheels, bearings & brake options.
- Zerk grease fitting in raceway & axle for maintenance.
- Majority of this series and wheel types are NSF Listed.
- Standard stock series = Quick Deliveries



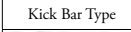
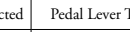
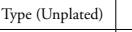
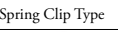
Fastening Options (Replace ** in part number with desired plate code)

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 are 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.

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 (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		
		FL80017	9-5/8	8-5/8		FL80117	9-3/4	8-1/2		
Part#4PSL27								Part# CP100	Part# CP17-02	

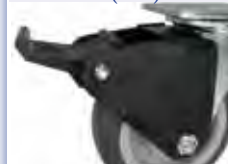
Options



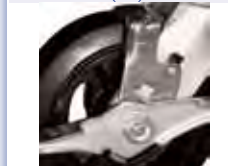
Dual Pedal Total-Lock (DT) Prefix



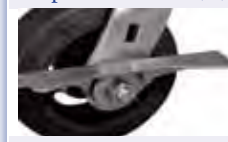
Frontside Dual Pedal Total-Locking Casters (FT) Prefix



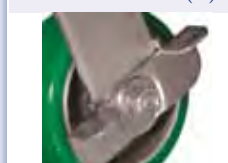
Tech-Lock Pedal Brake (H)



Top Lock Brake (T)



A-Cam Brake (A)



Cam-Lock Brake (C)



Side-Lock Brake (S)



4-Position Lock (P)

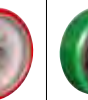
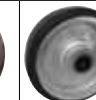
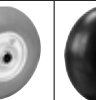


Thread Guards (G)

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

Durable Superior Casters®



Nomadic™ Flat Tread		Thermo-Pro™						Poly-Pro™					Polymadic™ Premium Polyurethane
I	A	Flat Tread		Round				Flat Tread				Round	
													
Polyon™		Polyon AL™		Polyon MaxRok™		PolyFlexon® Cast (Round)		PolyFlexon® (Round)	Champion™	EnergySaver Polyon™ (Crowned)	Dura- Lastomer®	Ergo- Lastomer™	
													
													
													
Polyolefin	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	CAGED ROLLER BEARING	TAPERED ROLLER BEARING	(63, 64) SEALED PRECISION BEARINGS	DELIN BEARINGS - 1 PIECE DESIGN
 Standard bearing for general duty applications; cost effective, 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.	 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.	 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.	 Ergonomic solution: These are the best precision bearings out of the 3 types we offer; and come with top hat bushings that provide precise spacing & stability. They offer low 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.	 (11) 1 piece bearing with bushing. (12) 1 piece bearing plain bore.
			 (60) SEALED PRECISION RADIAL BB Ergonomic solution: Precision radial BB can be used in any non-metal hub wheels. Offers low rolling resistance, easy load start up and requires minimal effort to continue rolling a load. Maintenance free. Not recommended for side thrust or shock load applications.	 (56) 2 piece flanged bearing. (57) 2 piece flanged bearing w/bushing.
			 (48) DUAL-ROW SEALED ANNULAR BEARINGS Ergonomic solution: Dual row sealed annular bearings offer low rolling resistance, easy load start up and requires minimal effort 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.	 (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.
			 (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.	

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



Only Superior Casters are Durable! • 54



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

Durable Superior Casters®

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, 748, 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				27PU34JG##17YY	
		Polyon™	600	27PU34JG0417YY				27MA34JB##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-Pro™	280	27TP40HI03**YY					
		Polyolefin	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			27NM40JB48**YY		
		Nomadic™	400	27NM40JB04**YY			27NR40JB48**YY	27NR40JB##**YY	
		Rubber on Nylon	400	27NR40JB04**YY	27NR40JB09**YY			27RA40JB##**YY	
		Rubber on Aluminum	400	27RA40JB04**YY					
		Low Profile Rubber	300	27LP40JB04**YY					
		Mold-On Rubber	400	27RS40JB04**YY					
		Thermo-Pro™	300				27TP40JI48**YY		
		Thermo-Pro™	300	27TP40J+04**YY	27TP40J+09**YY		27TP40J+48**YY	27TP40J+##**YY	I,T,X,Y
		Polyolefin	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-Pro™	300	27TP50HI03**YY					
		Polyolefin	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	

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

Durable Superior Casters®



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, 748, 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.					
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-Pro™	350				27TP50Jl63**YY		
		Thermo-Pro™	350	27TP50J+04**YY	27TP50J+09**YY		27TP50J+60**YY	27TP50J+****YY	I,T,X,Y
		Polyolefin	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	27HU50Jl73**YY	27HU50Jl63**YY	27HU50Jl****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-Pro™	375	27TP60HI03**YY					
		Polyolefin	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 Rubber	600	27LP60JB04**YY					
		Mold-On Rubber	550	27RS60JB04**YY					
		Supreme Rubber™	700			27RH60JS73**YY			
		CushEndure™	450				27GR60JB19**YY		
		Thermo-Pro™	500	27TP60J+04**YY	27TP60J+09**YY		27TP60J+60**YY	27TP60J+****YY	I,T,X,Y
		Polyolefin	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		27PP60J+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	27HU60Jl73**YY	27HU60Jl63**YY	27HU60Jl****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		



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

Durable Superior Casters®

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

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, 748, 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	700	27ZZ80JZ8317YY				27NM80JB48**YY		
		Nomadic™	600	27NM80JB04**YY	27NR80JB09**YY				27NR80JB****YY	
		Rubber on Nylon	450	27NR80JB04**YY			27BC80J+63**YY	27BC80J+****YY	X,Z	
		Dura Cushion™	450	27BC80J-04**YY			27SN80UCP3**YY			
		Eco-Rubber™	600				27RA80JB6060YY	27RA80JB****YY		
		Rubber on Aluminum	600	27RA80JB04**YY						
		Mold-On Rubber	600	27RS80JB04**YY						
		Supreme Rubber™	800			27RH80JS73**YY				
		Thermo-Pro™	600	27TP80J+04**YY	27TP80J+09**YY		27TP80J+60**YY	27TP80J+****YY	I,T,X,Y	
		Polyolefin	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	27VC80JT04**YY						

Available in
4", 5", 6" & 8" x 2"
on the 27, 39 & 31
Series



**New
Tech-Lock
Pedal Brake**

New Tech-Lock Brake:

Features a trailing edge pedal that is easily accessible and offers superior sure locking action; rubber brake pad provides flexibility that enables a secure grip regardless of wheel material and tread contour. Thermoplastic construction 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*



**New
Front Side
Dual Pedal
Total-Lock Brake.
Available in
4", 5", 6" & 8" x 2"**

Underside
of Brake
Pad



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

31 / 32 / TS Medium Duty –Stainless Steel Series

Durable Superior Casters®



This medium heavy duty caster series is made to withstand harsh environments 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 features as our popular 27 / 28 series; offering exceptional quality, functionality, value and availability! To offer fast deliveries and competitive prices, we mass produce and stock all the parts; required to quickly assemble these high quality casters to your desired specifications. The 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 are 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, cruise ships, etc.

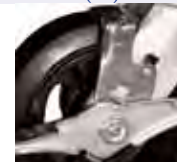
- All metal parts made from 304 STAINLESS STEEL. 100% washable.
- Double ball raceways offer smooth swiveling action, strength and long service life.
- TS series features a Total-lock brake design that simultaneously locks the swivel raceway and the wheel.
- Features a wide range of wash down friendly,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



Options



Tech-Lock Pedal Brake (H)



Top Lock Brake (T)



4-Position Lock (P)



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



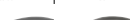
Raceway Seals (2) H.T.
Neoprene -up to 380° F

Fastening 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 Separately
Part# 4PSL31



Nomadic™		Thermo-Pro™						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 MaxRok™		Dura-Lastomer®	Ergo-Lastomer™	Rubber on Nylon	Polyolefin	Nylon	MaxRok™	RokHard™	Phenolic	MaxRok™ V-Groove	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer® High Temp
G	K												

RoHS Compliant



Only Superior Casters are Durable! • 58



31 / 32 / TS Medium Duty –Stainless Steel Series

Durable Superior Casters®

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	Scaled 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-Pro™	300	31TP40J+0517YY	31TP40J+6S17YY	31TP40J+##17YY	I,T,X,Y		
		Polyolefin	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-Pro™	350	31TP50J+0517YY	31TP50J+6S17YY	31TP50J+##17YY	I,T,X,Y		
		Polyolefin	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-Pro™	500	31TP60J+0517YY	31TP60J+6S17YY	31TP60J+##17YY	I,T,X,Y		
		Polyolefin	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		
Rubber on Nylon	600			31NR80JB0517YY	31NR80JB6S17YY	31NR80JB##17YY			
Thermo-Pro™	600			31TP80J+0517YY	31TP80J+6S17YY	31TP80J+##17YY	I,T,X,Y		
Polyolefin	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

Durable Superior Casters®



Springs are encapsulated in a polyurethane block for protection

The 37/38 series offers load protection from vibration and shocks, reduces rolling noise and impact damage from floor. Yoke construction is made from 1/4" thick cold rolled steel; double ball raceway are deeply formed to enhance side thrust resistance; a 3/4" diameter kingbolt is used to offer a smooth swivel 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 1/4".
- Reduces rolling noise.
- Large heat treated double ball raceways offer smooth swiveling action, strength and long service life.
- Standard 3/4" heat treated nut & bolt kingpin.
- Zinc plated finish is attractive & corrosion resistant.
- Standard stock series = Quick Deliveries



Top 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)	Polyolefin	
								
Nylon	MaxRok™	RokHard™	Phenolic	Semi-Steel	Heavy Duty Iron	Ductile	EnergySaver Ductile™ (Crowned)	Forged Steel

Options



Face Contact Brake (F) 6" Casters only.



Thread Guards (G)

RoHS Compliant

Only Superior Casters are Durable! • 60



37 / 38 Spring Loaded Medium-Heavy Duty Series

Durable Superior Casters®

Nomadic™		Thermo-Pro™						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™	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-Pro™	350				37TP50Jl6319YY		
		Thermo-Pro™	350	37TP50J+0419YY	37TP50J+0919YY		37TP50J+6019YY	37TP50J+##19YY	I,T,X,Y
		Polyolefin	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					
		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 Rubber	600	37LP60JB0419YY					
		Mold-On Rubber	550	37RS60JB0419YY					
		Supreme Rubber™	700			37RH60JS7319YY			
		Thermo-Pro™	550	37TP60J+0419YY	37TP60J+0919YY		37TP60J+6019YY	37TP60J+##19YY	I,T,X,Y
		Polyolefin	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		37PP60J+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					
		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 increased 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 swivel raceway & wheel axle and in most wheel hubs. There 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 swiveling 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 attractive & corrosion resistant.
- Large selection of wheels & brake options.
- Zerk grease fittings in raceway and wheel axle.
- Majority of series and wheel types are NSF Listed.
- Standard stock series = Quick Deliveries.

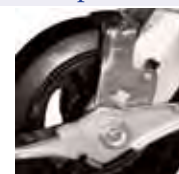


Top Plate Specifications

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

Options



Top Lock Brake (T)



A-Cam Brake (A)



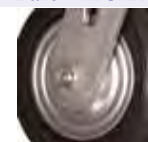
Cam-Lock Brake (C)



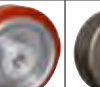
4-Position Lock (P)



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



Thread Guards (G)

												
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	Polyolefin	
												
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



Only Superior Casters are Durable! • 62



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

Durable Superior Casters®

Nomadic™		Thermo-Pro™						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™	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 Rubber	300	43LP40JB0419YY					
		Mold-On Rubber	400	43RS40JB0419YY					
		Thermo-Pro™	300				43TP40J14819YY		
		Thermo-Pro™	300	43TP40J+0419YY	43TP40J+0919YY		43TP40J+4819YY	43TP40J+##19YY	I,T,X,Y
		Polyolefin	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-Pro™	350				43TP50JI6319YY		
		Thermo-Pro™	305	43TP50J+0419YY	43TP50J+0919YY		43TP50J+6019YY	43TP50J+##19YY	I,T,X,Y
		Polyolefin	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					

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

Durable Superior Casters®



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	X,Z
		Dura Cushion™	350	43BC60J-0419YY			43BC60J+6319YY	43BC60J+##19YY	
		Rubber on Aluminum	550	43RA60JB0419YY			43RA60JB6019YY	43RA60JB##19YY	
		Low Profile Rubber	600	43LP60JB0419YY					
		Mold-On Rubber	550	43RS60JB0419YY					
		Supreme Rubber™	700			43RH60JS7319YY			
		Thermo-Pro™	500	43TP60J+0419YY	43TP60J+0919YY		43TP60J+6019YY	43TP60J+##19YY	I,T,X,Y
		Polyolefin	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		43PP60J+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	43HU60JL6319YY	43HU60JL##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	X,Z
		Dura Cushion™	450	43BC80J-0419YY			43BC80J+6063YY	43BC80J+##19YY	
		Rubber on Aluminum	600	43RA80JB0419YY			43RA80JB6060YY	43RA80JB##19YY	
		Mold-On Rubber	600	43RS80JB0419YY					
		Supreme Rubber™	800			43RH80JS7319YY			
		Thermo-Pro™	600	43TP80J+0419YY	43TP80J+0919YY		43TP80J+6019YY	43TP80J+##19YY	I,T,X,Y
		Polyolefin	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	43HU80JL6319YY	43HU80JL##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 increased 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 available; made from 3/8" thick cold rolled steel, both the double ball raceways and top plate are heat treated; assembled with a 3/4" diameter kingbolt for added strength and long service life.

- Heaviest cold forged steel casters available, durable & economical.
- 3/8" Thick cold rolled steel construction.
- Zerk grease fitting in raceway & 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 attractive & corrosion resistant.
- Standard stock series = Quick Deliveries



Options



Face Contact Brake (F)



4-Position Lock (P)



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

Top 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						

81 Heavy Duty -Economy Industrial Grade Cold Forged Series

Durable Superior Casters®



Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 81 to 82			+Color	Overall Height	Swivel Radius
				Roller Bearing: 23	Tapered Bearing: 70	Scaled Precision BB: 65			
				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			G,V	7-1/2	5-1/4
		Mold-On Rubber	700	81RS60KB2319YY					
		Phenolic	1600	81PH60KB2319YY					
		Polyon™	1600	81PU60K+2319YY					
		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			G,V	10-1/8	6-1/4
		Mold-On Rubber	850	81RS80KB2319YY					
		Phenolic	1800	81PH80KB2319YY					
		Polyon™	1800	81PU80K+2319YY					
		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			G,V	11-1/2	7-1/4
		Mold-On Rubber	1000	81RS10KB2319YY					
		Phenolic	1800	81PH10KB2319YY					
		Polyon™	1800	81PU10K+2319YY					
		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 effective, 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 extreme 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 low 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 are formed from 1/4" 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.

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 attractive and corrosion resistant.
- Large selection of wheels, wheel bearing and brake options.
- Grease fitting in raceway and wheel axle.
- Standard stock series = Quick Deliveries
- 1/2 axle



Options



Top Lock Brake (T)



A-Cam Brake (A)



Cam-Lock Brake (C)



4-Position Lock (P)



Thread Guards (G)



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

Top 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	Offset	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.



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

Durable Superior Casters®



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 Rubber	300	45LP40JB0417YY					
		Mold-On Rubber	400	45RS40JB0417YY					
		Thermo-Pro™	300				45TP40JI4817YY		
		Thermo-Pro™	300	45TP40J+0417YY	45TP40J+0917YY		45TP40J+4817YY	45TP40J+##17YY	I,T,X,Y
		Polyolefin	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-Pro™	350				45TP50JI6317YY		
		Thermo-Pro™	350	45TP50J+0417YY	45TP50J+0917YY		45TP50J+6017YY	45TP50J+##17YY	I,T,X,Y
		Polyolefin	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	45RP50JK##17YY	
		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					



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

Only Superior Casters are Durable! • 68



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

Durable Superior Casters®

Nomadic™		Thermo-Pro™						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™	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	X,Z
		Dura Cushion™	350	45BC60J+0417YY			45BC60J+6317YY	45BC60J+##17YY	
		Rubber on Aluminum	550	45RA60JB0417YY			45RA60JB6017YY	45RA60JB##17YY	
		Mold-On Rubber	550	45RS60JB0417YY					
		Supreme Rubber™	700			45RH60JS7317YY			
		Thermo-Pro™	500	45TP60J+0417YY	45TP60J+0917YY		45TP60J+6017YY	45TP60J+##17YY	I,T,X,Y
		Polyolefin	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		45PP60J+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	X,Z
		Dura Cushion™	450	45BC80J-0417YY			45BC80J+6063YY	45BC80J+##17YY	
		Rubber on Aluminum	600	45RA80JB0417YY			45RA80JB6060YY	45RA80JB##17YY	
		Mold-On Rubber	600	45RS80JB0417YY					
		Supreme Rubber™	800			45RH80JS7317YY			
		Thermo-Pro™	600	45TP80J+0417YY	45TP80J+0917YY		45TP80J+6017YY	45TP80J+##17YY	I,T,X,Y
		Polyolefin	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 1/4" thick top plate and raceways are integrated with a single row of 3/8" stainless ball bearings. The swivel section features a 2-3/8" diameter precisely machined raceway. The legs are formed from 1/4" 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, cruise 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 raceway and 1/2" wheel axle.
- Precision bearings available for ergonomic mobility.
- NSF Listed.
- Standard stock series = Quick deliveries.



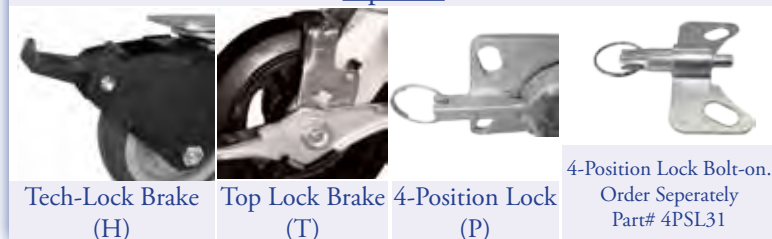
RoHS Compliant



Fastening 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



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!

Only Superior Casters are Durable! • 70



S5 / S6 Stainless Steel Medium Heavy Duty Kingpinless Series

Durable Superior Casters®

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-Pro™	300		S5TP40JI6S17YY					
		Thermo-Pro™	300	S5TP40J+0517YY	S5TP40J+6S17YY	S5TP40J+##17YY	I,T,X,Y			
		Polyolefin	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				
5	2	Polymadic™	600	S5PM40JI0517YY	S5PM40JI7217YY	S5PM40JI##17YY		6-1/2	3-3/4	
		DuraLastomer®	750	S5SU40JL0517YY	S5SU40JL6S17YY	S5SU40JL##17YY				
		ErgoLastomer™	1000	S5HU40JI0517YY	S5HU40JI7217YY	S5HU40JI##17YY				
		Yoke Only		S5ZZ50JZ8317YY						
		Nomadic™	500	S5NM50JB0517YY	S5NM50JB6S17YY					
		Rubber on Nylon	450	S5NR50JB0517YY	S5NR50JB6S17YY	S5NR50JB##17YY				
		Thermo-Pro™	350	S5TP50J+0517YY	S5TP50J+6S17YY	S5TP50J+##17YY	I,T,X,Y			
		Polyolefin	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				
6	2	Polyon MaxRok™	1000	S5MU50J+0517YY	S5MU50J+7217YY	S5MU50J+##17YY	G,K	7-1/2	4-1/2	
		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				
		Yoke Only		S5ZZ60JZ8317YY						
		Nomadic™	600	S5NM60JB0517YY	S5NM60JB6S17YY					
		Rubber on Nylon	550	S5NR60JB0517YY		S5NR60JB##17YY				
		Thermo-Pro™	500	S5TP60J+0517YY	S5TP60J+6S17YY	S5TP60J+##17YY	I,T,X,Y			
		Polyolefin	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				
8	2	Phenolic	1200	S5PH60JB0517YY	S5PH60JB6S17YY	S5PH60JB##17YY		9-1/2	5-15/16	
		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				
		Yoke Only		S5ZZ60JZ8317YY						
		Nomadic™	700	S5NM80JB0517YY	S5NM80JB6S17YY					
		Rubber on Nylon	600	S5NR80JB0517YY		S5NR80JB##17YY				
		Thermo-Pro™	600	S5TP80J+0517YY	S5TP80J+6S17YY	S5TP80J+##17YY	I,T,X,Y			
		Polyolefin	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 are formed from 1/4" steel, double welded to the outer raceway for maximum strength. Our unique offset raceway design, heat treatment and tempering 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 attractive and corrosion resistant.
- Large selection of wheels, wheel bearing and brake options.
- Grease fitting in raceway and wheel axle.
- Standard stock series = Quick Deliveries
- 1/2 axle



Options



Top Lock Brake (T)



A-Cam Brake (A)



Cam-Lock Brake (C)



4-Position Lock (P)



Thread Guards (G)



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

Top 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	Offset	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



RoHS Compliant

Only Superior Casters are Durable! • 72



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

Durable Superior Casters®

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 Rubber	300	47LP40JB0419YY					
		Mold-On Rubber	400	47RS40JB0419YY					
		Thermo-Pro™	300				47TP40JI4819YY		
		Thermo-Pro™	300	47TP40J+0419YY	47TP40J+0919YY		47TP40J+4819YY	47TP40J+##19YY	I,T,X,Y
		Polyolefin	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-Pro™	350				47TP50JI6319YY		
		Thermo-Pro™	350	47TP50J+0419YY	47TP50J+0919YY		47TP50J+6019YY	47TP50J+##19YY	I,T,X,Y
		Polyolefin	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	47PP50J+##19YY	I,D,K,U,W
		Poly-Pro™	600	47PP50JM0419YY	47PP50JM0919YY		47PP50JM6319YY	47PP50JM##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	Polyolefin	
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®



Nomadic™		Thermo-Pro™						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™	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		X,Z	
		Dura Cushion™	350	47BC60J-0419YY				47BC60J+6319YY	47BC60J+##19YY		
		Rubber on Aluminum	550	47RA60JB0419YY				47RA60JB6019YY	47RA60JB##19YY		
		Mold-On Rubber	550	47RS60JB0419YY							
		Supreme Rubber™	700				47RH60JS7319YY				
		Thermo-Pro™	500	47TP60J+0419YY	47TP60J+0919YY			47TP60J+6019YY	47TP60J+##19YY		I,T,X,Y
		Polyolefin	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			47PP60J+##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		X,Z
		Dura Cushion™	450	47BC80J+0419YY				47BC80J+6063YY	47BC80J+##19YY	
		Rubber on Aluminum	600	47RA80JB0419YY				47RA80JB6060YY	47RA80JB##19YY	
		Mold-On Rubber	600	47RS80JB0419YY						
		Supreme Rubber™	800				47RH80JS7319YY			
		Thermo-Pro™	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.

Only Superior Casters are Durable! • 74

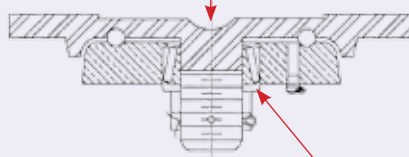


49 / 50 MOMENTUM™ -Precision Tapered Raceway Series

Durable Superior Casters®



Integrally Forged 1 pc Plate, & Kingpin
Raceway is Precisely Machined & Hardened.



Tapered Roller Thrust Bearing



Durable Superior Casters® new Momentum series offers the very best in reliable mobility, providing many years of service life in the most demanding of applications; The Momentum series is designed to withstand shock loading and side thrust impact, while offering superior ergonomic swiveling action. The top plate and 3/4" kingpin are 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. There 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 attractive & corrosion resistant.
- Large selection of wheel, bearing & brake options.
- Zerk grease fitting in raceway & axle for easy maintenance.
- Standard stock series = Quick Deliveries
- 1/2" Axle

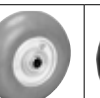


Top Plate Specifications

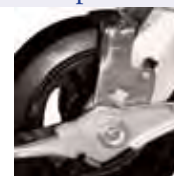
Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

Overall Heights, Offsets & Swivel Radius.

Wheel Diameter	Designation Code	Overall Height	Offset	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	Polyolefin	
												
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

Options



Top Lock Brake (T)



A-Cam Brake (A)



Cam-Lock Brake (C)



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

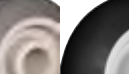
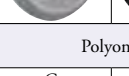
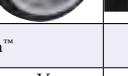
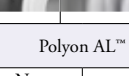
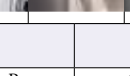
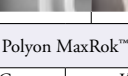
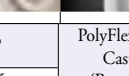
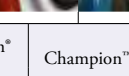


Thread Guards (G)

49 / 50 MOMENTUM™ -Precision Tapered Raceway Series

Durable Superior Casters®



Nomadic™		Thermo-Pro™					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™	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	Scaled 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 Rubber	300	49LP40JB0417YY					
		Mold-On Rubber	400	49RS40JB0417YY					
		Thermo-Pro™	300				49TP40JL4817YY		
		Thermo-Pro™	300	49TP40J+0417YY	49TP40J+0917YY		49TP40J+4817YY	49TP40J+##17YY	I,T,X,Y
		Polyolefin	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-Pro™	350				49TP50JI6317YY		
		Thermo-Pro™	350	49TP50J+0417YY	49TP50J+0917YY		49TP50J+6017YY	49TP50J+##17YY	I,T,X,Y
		Polyolefin	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					



49 / 50 MOMENTUM™ -Precision Tapered Raceway Series

Durable Superior Casters®

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	X,Z
		Dura Cushion™	350	49BC60J-0417YY			49BC60J+6317YY	49BC60J##17YY	
		Rubber on Aluminum	550	49RA60JB0417YY			49RA60JB6017YY	49RA60JB##17YY	
		Low Profile Rubber	600	49LP60JB0417YY					
		Mold-On Rubber	550	49RS60JB0417YY					
		Supreme Rubber™	700			49RH60JS7317YY			
		Thermo-Pro™	500	49TP60J+0417YY	49TP60J+0917YY		49TP60J+6017YY	49TP60J##17YY	I,T,X,Y
		Polyolefin	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		49PP60J+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	X,Z
		Dura Cushion™	450	49BC80J-0417YY			49BC80J+6063YY	49BC80J##17YY	
		Rubber on Aluminum	600	49RA80JB0417YY			49RA80JB6060YY	49RA80JB##17YY	
		Mold-On Rubber	600	49RS80JB0417YY					
		Supreme Rubber™	800			49RH80JS7317YY			
		Thermo-Pro™	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®



Options



A-Cam Brake (A)



Cam-Lock Brake (C)



4-Position Lock (P)



Thread Guards (G)

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 1/4" 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 attractive & corrosion resistant.
- Large selection of wheel, bearing & brake options.
- Brakes available on both swivel and rigid casters.
- Zerk grease fitting in raceway & axle for easy maintenance.
- Size options from 4 x 2 to 10 x 2-1/2.
- Standard stock series = Quick Deliveries



Top 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	Offset	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

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

RoHS Compliant

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ROADIE® - THE ULTIMATE CASE CASTER

Durable Superior Casters®



DURABLE SUPERIOR CASTERS®, ROADIE® IS THE ULTIMATE CASE CASTER!

After repeated requests from distributors and case companies that supply roadies 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 tread 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 strength of the Roadie's unique tread material helps prevent tearing, chunking, flat spotting, de-bonding and premature excessive wear. Ultra-strong aluminum wheel core is durable yet lightweight. The Roadie'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 rolls 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 aluminum 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 responsive 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 attractive & corrosion resistant.
- Features popular top plate patterns used on mobile cases.
- 3/8" axle with zerk grease fitting in axle for maintenance.



Fastening 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

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 CushEndure™ 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 rubber 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 floor, etc). The caster yoke is made from 1/4" thick cold rolled steel 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 attractive and offers resistance to rust. This caster was designed, formed and welded for optimal mobility, durability and long service life.

- Designed specifically for top performance, 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.



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	400	Sealed	6-1/2	4-7/8	27GR50JB1917LY	28GR50JB1917YY	GR50JB19
6		Rubber	450	Prec. BB	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 caster.

Options



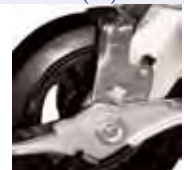
Dual Pedal Total-Lock. Replace (27) Prefix with (DT)



Frontside Dual Pedal Total-Locking Casters (FT) Prefix



Tech-Lock Pedal Brake (H)



Top Lock Brake (T)



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



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

RoHS Compliant

Only Superior Casters are Durable! • 102



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

Durable Superior Casters®



Low profile casters are designed to provide the highest possible weight capacity at the lowest overall 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.

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 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	Threaded	81	5/8-11 x 1-3/4	Threaded
67	1/2-13 x 1	Threaded	88	3/4-10 1	Threaded
68	1/2-13 x 1-1/2	Threaded	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	Polylefin	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	Polyolefin	250	Plain	03PO20IB81**YY		*2-7/8	1-7/8	06, 67, 68, 91
		MaxRok™	300	Roller	03MA20IB29**YY				
		Polyolefin	250	Plain	05PO20IB81**YY		*2-31/32	1-3/4	

2-1/2	1-3/4	Polyolefin	300	Plain	03PO25IB82**YY	04PO25IB82**YY	*3-1/2	2-1/2	06, 11, 17, 59, 67, 68, 81, 86, 91
		Polyolefin	350	Roller	03PO25IB36**YY	04PO25IB36**YY			
		MaxRok™	400	Plain	03MA25IB82**YY	04MA25IB82**YY			
		MaxRok™	400	Roller	03MA25IB36**YY	04MA25IB36**YY			

3	1-3/4	Polyolefin	500	Plain	03PO30IB90**YY	04PO30IB90**YY	*4	2-1/4	06, 11, 17, 59, 67, 68, 81, 91
		Polyolefin	500	Precision	03PO30IB62**YY	04PO30IB62**YY			
		Polyolefin	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	04PH30IB90**YY			
		Phenolic	500	Roller	03PH30IB36**YY	04PH30IB36**YY			
		Polyolefin	500	Plain	05PO30IB90**YY	06PO30IB90**YY	*4-5/32	2-3/8	12, 17, 59, 81, 86
		Polyolefin	500	Precision	05PO30IB63**YY	06PO30IB63**YY			
		Polyolefin	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

Brake Options



Thumb Screw Brake (R)



Side Lock Brake (S)



Vertical Top Lock (V)



Black Oxide Finish (X)



A3, H3, 03 Series - Inverted Aircraft Loading Casters

Durable Superior Casters®



H3NY30GB41DPGL

A3HR30GB41DPGL

03PO31IB62DPGL



Durable Superior Casters® offers 3 series of inverted 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 inverted 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 responsive swiveling action and durability.
- Standard Zinc plated finish is attractive and corrosion resistant.



Fastening 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	Polyolefin	500	Roller	03PO31IB36DPLDG	3-25/32	2-5/8
		Polyolefin	500	Ball	03PO31IB62DPLDG		
		MaxRok™	500	Roller	03MA31IB36DPLDG		
		MaxRok™	500	Ball	03MA31IB62DPLDG		
		Phenolic	500	Roller	03PH31IB36DPLDG		



LV -Leveling Casters Series

Durable Superior Casters®



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 finish
- Plate mount and threaded hole fasteners
- Ultra strong non-marking nylon wheel.



Wheel Diameter	Tread Width	Wheel Type	Swivel Caster Part #	Load Capacity	Overall Height	Adjustment range	Fastening Specifications	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	Threaded 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	Threaded 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	Threaded 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	Threaded Hollow Kingpin M16	16mm

Low Rider - Appliance Caster

The Durable Low Rider Caster is made specifically for use on appliances; offering a relatively high weight capacity at the lowest possible height. The rigid caster, 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	Threaded Stem Specifications
1	1-1/2	Polyolefin	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, polyurethane 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 drop down into the grooves 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 carts.
- Non marking Polyurethane wheels come with precision ball bearings and thread guards, rolls easily and protects floors.
- Double ball raceways offer improved swiveling action and durability.
- Standard 1/2-13 x 7/8 threaded stem.
- 5/16 axle and nut.
- Escalator casters also available.



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	Sealed Precision BB	20ZZ50GZ81SCYY	5-15/16	4	PP50GP50 CS50GV50
		Poly-Pro™			20PP50GP50SCYY			
		Escalator Flanged Poly-Pro™			20CS50GV50SCYY			



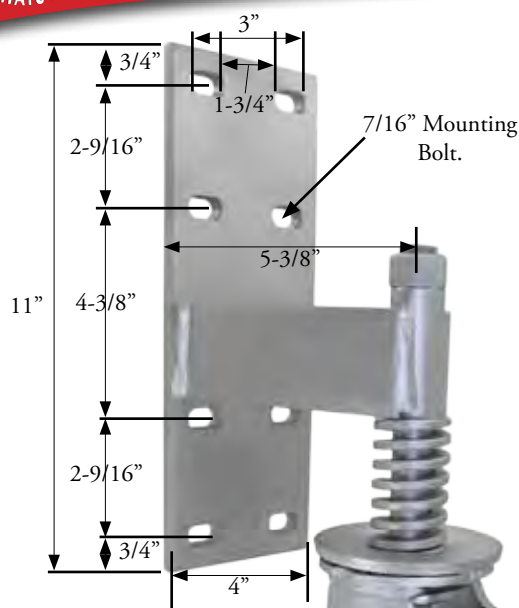
Replacement parts.



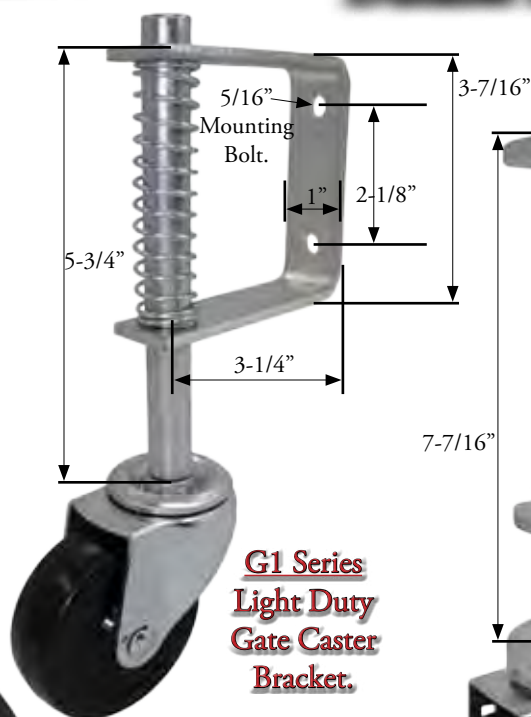


SPRING LOADED GATE CASTERS

Durable Superior Casters®

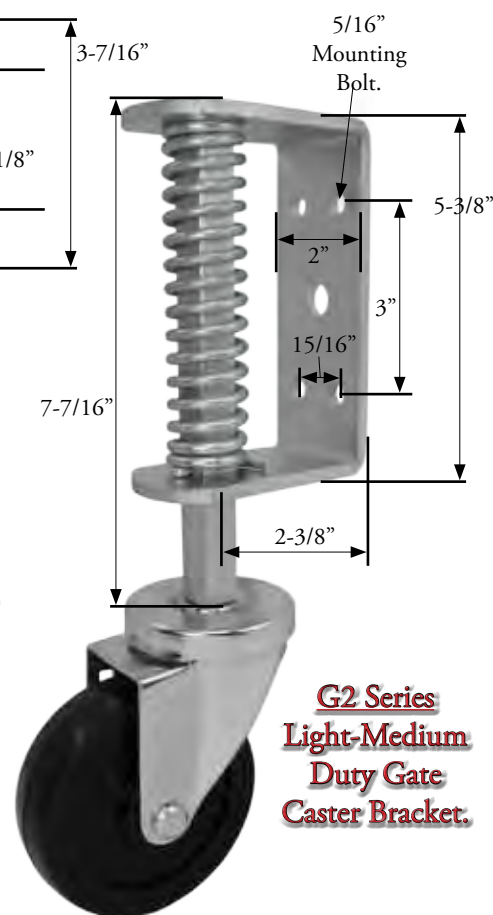


**G3 Series
Heavy Duty
Gate Caster
Bracket;
Available with
27 or 67
Caster Series
Yoke Installed.**



**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 rotating 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 assemblies 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	Recommended 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 recommended 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 recommended 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, working environment and floor slope, etc. Custom casters are available with varying spring types, deflection ranges and capacities - please inquire.

HOSPITALITY & HOTEL CASTERS

Durable Superior Casters®



The hotel and related 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 variations 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		



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-Pro™	100	Plain	08TP30AT8090YY	08TP30AT8090SY		Gray on Beige	3-5/8	90
4	1	Thermo-Pro™	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-Pro™	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-Pro™	300	Prec. BB	75PP50GT47**YY	75PP50GT47**TY	76PP50GT47**YY	Gray on Beige		
		HD Polyolefin	350	Plain	75HP40GB82**YY	75HP40GB82**TY	76HD50GB82**YY	Solid Black		
6	2	Dura-Cushion™ (Round)	350	Prec. BB	27BC60JX6317YY	27BC60JX6317TY	28BC60JX6317YY	Gray on Aluminum	7-1/2	17
		Thermo-Pro™ (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-Pro™	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-Pro™ (Round)	600	Prec. BB	27TP80JX6017YY	27TP80JX6017TY	28TP80JX6017YY	Gray on Gray		
		Thermo-Pro™ (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		
	3	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-Pro™ (Round)	550	Prec. BB	69TP80JX6017YY	69TP80JX6017TY	70TP80JX6017YY	Gray on Gray	9-1/2	17
		Thermo-Pro™ (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		



RoHS Compliant

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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 different 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 SteROLLizer® has a unique soft rubber high temperature tread that offers a cushioned, quiet ride and excellent floor protection. Core material offered 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**

Top 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			
			High Temp Grease
Top Lock Brake (T)	4-Position Lock (P)	Raceway Seals (Z) H.T. Neoprene -up to 380° F (available on 27 & 31 Series)	K
			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.

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

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