

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

## Durable Superior Casters®



Multiple Modular Stem Options

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#

Permanently attached stems

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



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## 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					
H.T. Phenolic	200	Top Hats	75HT30GQ99**YY	76HT30GQ99**YY	78HT30GQ99**YY					
BrimStone®	350	Top Hats	75GN30GQ99**YY	76GN30GQ99**YY	78GN30GQ99**YY					
Semi-Steel	300	Plain	75SS30GS82**YY	76SS30GS82**YY	78SS30GS82**YY					
Sintered Iron	300	Plain	75SI30GS82**YY	76SI30GS82**YY	78SI30GS82**YY					
V-Groove	350	Plain	75VG30GT82**YY	76VG30GT82**YY	78VG30GT82**YY					

3-1/2	1-1/4	Soft Rubber	200	Plain	75SR35GB82**YY	3-1/8	76SR35GB82**YY	78SR35GB82**YY	*4-5/8	
		Rubber / Aluminum	225	Annular	75RA35GI43**YY		76RA35GI43**YY	78RA35GI43**YY		
		Nomadic™	250	Annular	75NM35GI43**YY		76NM35GI43**YY	78NM35GI43**YY		
		Thermo-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	Sleeve	75TP35G+90**YY		76TP35G+90**YY	78TP35G+90**YY		T,Y
		Poly-Pro™	250	Ball	75PP35G+42**YY		76PP35G+42**YY	78PP35G+42**YY		A,I,K,W
		Poly-Pro™	250	Ball	75PP35G+44**YY		76PP35G+44**YY	78PP35G+44**YY		A,D,I,K,S,V
		Poly-Pro™	250	Delrin	75PP35G+55**YY		76PP35G+55**YY	78PP35G+55**YY		K,W
		Poly-Pro™	250	Ball	75PP35G+47**YY		76PP35G+47**YY	78PP35G+47**YY		T,W,Y
		Poly-Pro™	250	Sleeve	75PP35G+90**YY		76PP35G+90**YY	78PP35G+90**YY		T,Y
		Polymadic™	270	Annular	75PM35GM43**YY		76PM35GM43**YY	78PM35GM43**YY		
		Polyon AL™	350	Annular	75PA35GL43**YY		76PA35GL43**YY	78PA35GL43**YY		
		Hard Rubber	285	Plain	75HR35GB82**YY		76HR35GB82**YY	78HR35GB82**YY		
		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



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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.

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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						
		Polyolefin	350	Sleeve	75PO40G+90**YY		76PO40G+90**YY	78PO40G+90**YY		B,Z				
		Polyolefin	350	Ball	75PO40GZ42**YY		76PO40GZ42**YY	78PO40GZ42**YY		J,Z				
		H.D Polyolefin	350	Plain	75HP40G+82**YY		76HP40G+82**YY	78HP40G+82**YY						
		Nylon	350	Sleeve	75NY40GE90**YY		76NY40GE90**YY	78NY40GE90**YY		B,E,Z				
		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									
4	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							
Polyolefin	350			Sleeve	75PO50G+90**YY	76PO50G+90**YY	78PO50G+90**YY	B,Z						
Polyolefin	350			Ball	75PO50GZ42**YY	76PO50GZ42**YY	78PO50GZ42**YY	J,Z						
H.D Polyolefin	350			Plain	75HP50G+82**YY	76HP50G+82**YY	78HP50G+82**YY							
Nylon	350			Sleeve	75NY50GE90**YY	76NY50GE90**YY	78NY50GE90**YY	B,E						
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				

\*Reduce overall height 1/8 for stem casters