

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

Durable Superior Casters®



Multiple Modular Stem Options



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#	Stem Code	Size	Stem Type
ZZ	1/2"	Hollow Kingpin (Actual I.D. .515)		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	07STS43	67	1/2-13 x 1	Threaded
55	.87 x 2	*Square- 3 cross holes	07STS55	68	1/2-13 x 1-1/2	Threaded
56	.87 x 2	*Square- 3 cross holes	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	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



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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.

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

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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	17PO50GZ42**YY		18PO50GZ42**YY		19PO50GZ42**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								
Thermo-Pro™	300	Sleeve	17TP60G+9006YY								

*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