

T1, T3, 17, FS, TH, F7 – TOTAL LOCK AND DIRECTIONAL LOCK – 350LB



Multiple Modular Stem Options

- Simultaneously lock both the swivel raceway and the wheel
- Variety of designs for different preferences
- Double ball raceways
- 3/8" axle/nut
- **#17** series is equipped with a die-cast zinc pedal, designed for high use durability and high temperature applications
- **#T3** series is equipped with glass filled nylon pedal for cost efficiency
- **#FS** series is designed to shorten swivel radius slightly for tight fit environment
- **#TH** series is designed for the convenience of field installable, and attractive appearance
- **#F7** series has its locking mechanism at the leading side of the caster. This design eliminates the extended swivel radius from other designs. Due to its design, the flexibility of modular device is not available. Consult factory for your special needs on fastenings
- **#17, #T3, #FS, #TH** are also available in modular device. Please check our modular casters for other available fastening patterns
- Each total lock caster has its own matching swivel and rigid caster
- **#T1** series is the Directional Locking caster. It shares the design of #17 series casters

FASTENING OPTION					
Replace ** in part # with desired plate or stem code.					
Plate Code	Overall Size	Bolt Hole Pattern		Mounting Bolt Dia.	
06	2-3/8 X 3-5/8	1-3/4 X 2-7/8 SLOTTED TO 3		5/16	
S6	2-3/8 X 3-5/8	2-3/4 X 2-3/16 TO 3 X 1-3/4		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	
10	85MM X 95MM	60MM X 80MM		5/16	
99	5.5 X 5.5 TRIANGLE	REFER TO DRAWING		5/16	
MS	3 X 3-3/4	1-5/8 X 3 TO 2-5/8 X 3-1/8		5/16	
Stem Code	Size	Stem Type	Stem Code	Size	Stem Type
63	3/8 - 16 X 1/2	THREADED	86	3/4" NPT X 1	PIPE THREAD
62	3/8 - 16 X 1-1/2		67	1/2 - 13 X 1	THREADED
95	.846 X 2-3/16	GRIP RING	68	1/2 - 13 X 1-1/2	
91	7/16 X 1-3/8		70	1-1/2 - 13 X 2-3/4	
84	0.865 X 2-1/2		81	5/8 - 11 X 1-3/4	
71	.720 - .851	ROUNDED ADAPTER	88	3/4 - 10 X 1	
72	.852 - .927		87	3/4 - 10 X 1-3/4	
7B	0.920-0.980		R1	.720 - .851	
73	.928 - 1.029		R2	.852 - .927	
7A	1.020-1.100		R3	.928 - 1.029	
74	1.030 - 1.140		R4	1.030 - 1.140	
75	1.360 - 1.425		R5	1.360 - 1.425	
76	1.426 - 1.589		R6	1.426 - 1.589	
77	1.790 - 1.850		R7	1.790 - 1.850	
78	1.178 - 1.303		ZZ	HOLLOW KINGPIN	SEE MODULAR STEM CASTER

Wheel Dia.	T3 Series Swivel Caster		17 Series Swivel Caster		FS Series Swivel Caster		TH Series Swivel Caster		F7 Series Swivel Caster	
	Overall H.*	Swivel R.	Overall H.*	Swivel R.	Overall H.*	Swivel R.	Overall H.*	Swivel R.	Overall H.*	Swivel R.
3"	4-1/8	4-7/8	4-1/4	4-7/8	4-3/16	4-5/8	4-1/16	4-1/2	4-1/16	2-7/8
3-1/2"	4-5/8		4-3/4		4-13/16		4-13/16		3-5/16	
4"	5-1/8		5-1/4		5-1/16		5-1/16		3-9/16	
5"	6-1/4		6-1/4		6-3/8		6-1/8		4-5/16	
6"	7-1/8									

Matching Swivel and Rigid — replace the prefix to order matching swivel or rigid.

Swivel	Rigid	Dir. Lock	Swivel	Rigid	Dir. Lock	Swivel	Rigid	Dir. Lock	Swivel	Rigid	Dir. Lock	Swivel	Rigid
75	76, 78	TD	18	19	T1	FM	FR	FD	SH	RH	DH	SH	RH

Available Fastening in Each Series

06, 11, 16, 10, 99, 62, 63, 67, 68, 70, 71, 72, 7S, 73, 7A, 74, 75, 76, 77, R1, R2, R3, R4, R5, R6, R7, 86, ZZ (Directional-lock applies only to plate casters)	06, S6, 11, 10, MS, 62, 63, 67, 68, 70, 71, 72, 7S, 73, 7A, 74, 75, 76, 77, R1, R2, R3, R4, R5, R6, R7, ZZ (Directional-lock applies only to plate casters)	MS, 68, ZZ (Directional-lock applies only to plate casters)	06, 67, 68, 70, 71, 72, 7S, 73, 7A, 74, 75, 76, 77, R1, R2, R3, R4, R5, R6, R7, ZZ (Directional-lock applies only to plate casters)
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\*Reduce overall height 1/8 for stem casters.



# DURABLE SUPERIOR CASTERS®

T1, T3, 17, FS, TH, F7 – TOTAL LOCK AND DIRECTIONAL LOCK – 350 LB

Wh. Dia.	Tread Width	Wheel Type	Load Cap.	Bearings Type	T3 Series Swivel Caster Part #	17 Series Swivel Caster Part #	FS Series Swivel Caster Part #	TH Series Swivel Caster Part #	F7 Series Swivel Caster Part #	T1 Series Swivel Caster Part #	Color			
3	1-1/4	YOKE AND AXLE/NUT				T3ZZ30GZ82**YAN	17ZZ30GZ82**YAN	FSZZ30GZ82**YAN	THZZ30GZ82**YAN	F7ZZ30GZ82**YAN	T1ZZ30GZ82**YAN			
		SOFT RUBBER	300	PLAIN	T3SR30GB82**YY	17SR30GB82**YY	FSSR30GB82**YY	THSR30GB82**YY	F7SR30GB82**YY	T1SR30GB82**YY				
				BALL	T3SR30GB42**YY	17SR30GB42**YY	FSSR30GB42**YY	THSR30GB42**YY	F7SR30GB42**YY	T1SR30GB42**YY				
		NOMADIC™	300	DELIRIN	T3NM30GI5A**YY	17NM30GI5A**YY	FSNM30GI5A**YY	THNM30GI5A**YY	F7NM30GI5A**YY	T1NM30GI5A**YY				
				ANNULAR	T3NM30GI43**YY	17NM30GI43**YY	FSNM30GI43**YY	THNM30GI43**YY	F7NM30GI43**YY	T1NM30GI43**YY				
		CONDUCTIVE TPR	200	PRECISION	T3CN30GH44**YY	17CN30GH44**YY	FSCN30GH44**YY	THCN30GH44**YY	F7CN30GH44**YY	T1CN30GH44**YY				
		CONDUCTIVE SR	250	BALL	T3CT30GB42**YY	17C170GB42**YY	FSCFS0GB42**YY	THCTH0GB42**YY	F7CF70GB42**YY	T1CT10GB42**YY				
		THERMO-PRO™	210	PRECISION	T3TP30GI44**YY	17TP30GI44**YY	FSTP30GI44**YY	THTP30GI44**YY	F7TP30GI44**YY	T1TP30GI44**YY				
				PRECISION	T3TP30G+47**YY	17TP30G+47**YY	FSTP30G+47**YY	THTP30G+47**YY	F7TP30G+47**YY	T1TP30G+47**YY	T,Y			
				SLEEVE	T3TP30G+90**YY	17TP30G+90**YY	FSTP30G+90**YY	THTP30G+90**YY	F7TP30G+90**YY	T1TP30G+90**YY				
		ELEMENT	210	ANNULAR	T3EL30GI43**YY	17EL30GI43**YY	FSEL30GI43**YY	THEL30GI43**YY	F7EL30GI43**YY	T1EL30GI43**YY				
				BALL	T3PP30G+42**YY	17PP30G+42**YY	FSP30G+42**YY	THPP30G+42**YY	F7PP30G+42**YY	T1PP30G+42**YY	K,W			
		POLY-PRO™	300	PRECISION	T3PP30G+44**YY	17PP30G+44**YY	FSP30G+44**YY	THPP30G+44**YY	F7PP30G+44**YY	T1PP30G+44**YY	A,D,I,K,S			
					T3PP30G+47**YY	17PP30G+47**YY	FSP30G+47**YY	THPP30G+47**YY	F7PP30G+47**YY	T1PP30G+47**YY	T,Y			
				DELIRIN	T3PP30G+55**YY	17PP30G+55**YY	FSP30G+55**YY	THPP30G+55**YY	F7PP30G+55**YY	T1PP30G+55**YY	K,W,P			
				SLEEVE	T3PP30G+90**YY	17PP30G+90**YY	FSP30G+90**YY	THPP30G+90**YY	F7PP30G+90**YY	T1PP30G+90**YY	T,Y			
				DELIRIN	T3PM30GM5A**YY	17PM30GM5A**YY	FSPM30GM5A**YY	THPM30GM5A**YY	F7PM30GM5A**YY	T1PM30GM5A**YY				
		POLYMADIC™	300	ANNULAR	T3PM30GM43**YY	17PM30GM43**YY	FSPM30GM43**YY	THPM30GM43**YY	F7PM30GM43**YY	T1PM30GM43**YY				
		DURA-LASTOMER™	300	SLEEVE	T3SU30GL90**YY	17SU30GL90**YY	FSSU30GL90**YY	THSU30GL90**YY	F7SU30GL90**YY	T1SU30GL90**YY				
		POLYON AL™	350	ANNULAR	T3PA30GL43**YY	17PA30GL43**YY	FSPA30GL43**YY	THPA30GL43**YY	F7PA30GL43**YY	T1PA30GL43**YY				
		HARD RUBBER	300	BALL	T3HR30GB42**YY	17HR30GB42**YY	FSHR30GB42**YY	THHR30GB42**YY	F7HR30GB42**YY	T1HR30GB42**YY				
				PLAIN	T3HR30GB82**YY	17HR30GB82**YY	FSHR30GB82**YY	THHR30GB82**YY	F7HR30GB82**YY	T1HR30GB82**YY				
		GRAYROK™	300	PLAIN	T3RK30GI82**YY	17RK30GI82**YY	FSRK30GI82**YY	THRK30GI82**YY	F7RK30GI82**YY	T1RK30GI82**YY				
		POLYOLEFIN	250	PLAIN	T3PO30G+82**YY	17PO30G+82**YY	FSP030G+82**YY	THPO30G+82**YY	F7PO30G+82**YY	T1PO30G+82**YY	B,Z			
SLEEVE	T3PO30G+90**YY			17PO30G+90**YY	FSP030G+90**YY	THPO30G+90**YY	F7PO30G+90**YY	T1PO30G+90**YY	J,Z					
BALL	T3PO30GZ42**YY			17PO30GZ42**YY	FSP030GZ42**YY	THPO30GZ42**YY	F7PO30GZ42**YY	T1PO30GZ42**YY						
H.D. POLYOLEFIN	300	PLAIN	T3HP30G+82**YY	17HP30G+82**YY	FSP30G+82**YY	THHP30G+82**YY	F7HP30G+82**YY	T1HP30G+82**YY	B,E					
NYLON	300	SLEEVE	T3NY30GE90**YY	17NY30GE90**YY	FSNY30GE90**YY	THNY30GE90**YY	F7NY30GE90**YY	T1NY30GE90**YY						
		PRECISION	T3NY30GE47**YY	17NY30GE47**YY	FSNY30GE47**YY	THNY30GE47**YY	F7NY30GE47**YY	T1NY30GE47**YY						
3-1/2	1-1/4	YOKE AND AXLE/NUT				T3ZZ35GZ82**YAN	17ZZ35GZ82**YAN	FSZZ35GZ82**YAN	THZZ35GZ82**YAN	F7ZZ35GZ82**YAN	T1ZZ35GZ82**YAN			
		SOFT RUBBER	350	PLAIN	T3SR35GB82**YY	17SR35GB82**YY	FSSR35GB82**YY	THSR35GB82**YY	F7SR35GB82**YY	T1SR35GB82**YY				
			RUBBER/ALU	300	ANNULAR	T3RA35GI43**YY	17RA35GI43**YY	FARA35GI43**YY	THRA35GI43**YY	F7RA35GI43**YY	T1RA35GI43**YY			
		NOMADIC™	300	DELIRIN	T3NM35GI43**YY	17NM35GI43**YY	FNM35GI43**YY	THNM35GI43**YY	F7NM35GI43**YY	T1NM35GI43**YY				
				ANNULAR	T3NM35GI5A**YY	17NM35GI5A**YY	FNM35GI5A**YY	THNM35GI5A**YY	F7NM35GI5A**YY	T1NM35GI5A**YY				
		ELEMENT™	220	ANNULAR	T3EL35GI43**YY	17EL35GI43**YY	FSEL35GI43**YY	THEL35GI43**YY	F7EL35GI43**YY	T1EL35GI43**YY				
		THERMO-PRO™	230	PRECISION	T3TP35GI44**YY	17TP35GI44**YY	FSTP35GI44**YY	THTP35GI44**YY	F7TP35GI44**YY	T1TP35GI44**YY				
				PRECISION	T3TP35G+47**YY	17TP35G+47**YY	FSTP35G+47**YY	THTP35G+47**YY	F7TP35G+47**YY	T1TP35G+47**YY	T,Y			
				SLEEVE	T3TP35G+90**YY	17TP35G+90**YY	FSTP35G+90**YY	THTP35G+90**YY	F7TP35G+90**YY	T1TP35G+90**YY				
		POLY-PRO™	300	PRECISION	T3PP35G+42**YY	17PP35G+42**YY	FSP35G+42**YY	THPP35G+42**YY	F7PP35G+42**YY	T1PP35G+42**YY	K,W,P			
					T3PP35G+44**YY	17PP35G+44**YY	FSP35G+44**YY	THPP35G+44**YY	F7PP35G+44**YY	T1PP35G+44**YY	A,D,I,K,S			
				T3PP35G+47**YY	17PP35G+47**YY	FSP35G+47**YY	THPP35G+47**YY	F7PP35G+47**YY	T1PP35G+47**YY	T,Y				
				DELIRIN	T3PP35G+55**YY	17PP35G+55**YY	FSP35G+55**YY	THPP35G+55**YY	F7PP35G+55**YY	T1PP35G+55**YY	K,W,P			
				SLEEVE	T3PP35G+90**YY	17PP35G+90**YY	FSP35G+90**YY	THPP35G+90**YY	F7PP35G+90**YY	T1PP35G+90**YY	T,Y			
		POLYMADIC™	325	DELIRIN	T3PM35GM5A**YY	17PM35GM5A**YY	FSPM35GM5A**YY	THPM35GM5A**YY	F7PM35GM5A**YY	T1PM35GM5A**YY				
		POLYON AL™	350	ANNULAR	T3PA35GL43**YY	17PA35GL43**YY	FSPA35GL43**YY	THPA35GL43**YY	F7PA35GL43**YY	T1PA35GL43**YY				
		HARD RUBBER	300	PLAIN	T3HR35GB82**YY	17HR35GB82**YY	FSHR35GB82**YY	THHR35GB82**YY	F7HR35GB82**YY	T1HR35GB82**YY				
		POLYOLEFIN	300	PLAIN	T3PO35GZ82**YY	17PO35GZ82**YY	FSP035GZ82**YY	THPO35GZ82**YY	F7PO35GZ82**YY	T1PO35GZ82**YY				
				SLEEVE	T3PO35GJ90**YY	17PO35GJ90**YY	FSP035GJ90**YY	THPO35GJ90**YY	F7PO35GJ90**YY	T1PO35GJ90**YY				
		4	1-4/4	YOKE AND AXLE/NUT				T3ZZ40GZ82**YAN	17ZZ40GZ82**YAN	FSZZ40GZ82**YAN	THZZ40GZ82**YAN	F7ZZ40GZ82**YAN	T1ZZ40GZ82**YAN	
				SOFT RUBBER	350	PLAIN	T3SR40GB82**YY	17SR40GB82**YY	FSSR40GB82**YY	THSR40GB82**YY	F7SR40GB82**YY	T1SR40GB82**YY		
						BALL	T3SR40GB42**YY	17SR40GB42**YY	FSSR40GB42**YY	THSR40GB42**YY	F7SR40GB42**YY	T1SR40GB42**YY		
				RUBBER/ALU	300	ANNULAR	T3RA40GI43**YY	17RA40GI43**YY	FARA40GI43**YY	THRA40GI43**YY	F7RA40GI43**YY	T1RA40GI43**YY		
						DELIRIN	T3NM40GI5A**YY	17NM40GI5A**YY	FNM40GI5A**YY	THNM40GI5A**YY	F7NM40GI5A**YY	T1NM40GI5A**YY		
NOMADIC™	300			ANNULAR	T3NM40GI43**YY	17NM40GI43**YY	FNM40GI43**YY	THNM40GI43**YY	F7NM40GI43**YY	T1NM40GI43**YY				
				ANNULAR	T3NM40GI5A**YY	17NM40GI5A**YY	FNM40GI5A**YY	THNM40GI5A**YY	F7NM40GI5A**YY	T1NM40GI5A**YY				
CONDUCTIVE	250			PRECISION	T3CN40GH44**YY	17CN40GH44**YY	FSCN40GH44**YY	THCN40GH44**YY	F7CN40GH44**YY	T1CN40GH44**YY				
THERMO-PRO™	250			PRECISION	T3TP40GI44**YY	17TP40GI44**YY	FSTP40GI44**YY	THTP40GI44**YY	F7TP40GI44**YY	T1TP40GI44**YY				
				PRECISION	T3TP40G+47**YY	17TP40G+47**YY	FSTP40G+47**YY	THTP40G+47**YY	F7TP40G+47**YY	T1TP40G+47**YY	T,Y			
				SLEEVE	T3TP40G+90**YY	17TP40G+90**YY	FSTP40G+90**YY	THTP40G+90**YY	F7TP40G+90**YY	T1TP40G+90**YY	T,Y			
ELEMENT™	240			ANNULAR	T3EL40GI43**YY	17EL40GI43**YY	FSEL40GI43**YY	THEL40GI43**YY	F7EL40GI43**YY	T1EL40GI43**YY				
				BALL	T3PP40G+42**YY	17PP40G+42**YY	FSP40G+42**YY	THPP40G+42**YY	F7PP40G+42**YY	T1PP40G+42**YY	W,K,P			
POLY-PRO™	350			PRECISION	T3PP40G+44**YY	17PP40G+44**YY	FSP40G+44**YY	THPP40G+44**YY	F7PP40G+44**YY	T1PP40G+44**YY	A,D,I,K,S			
					T3PP40G+47**YY	17PP40G+47**YY	FSP40G+47**YY	THPP40G+47**YY	F7PP40G+47**YY	T1PP40G+47**YY	T,Y			
				DELIRIN	T3PP40G+55**YY	17PP40G+55**YY	FSP40G+55**YY	THPP40G+55**YY	F7PP40G+55**YY	T1PP40G+55**YY	W,K			
				SLEEVE	T3PP40G+90**YY	17PP40G+90**YY	FSP40G+90**YY	THPP40G+90**YY	F7PP40G+90**YY	T1PP40G+90**YY	T,Y			
				DELIRIN	T3PM40GM5A**YY	17PM40GM5A**YY	FSPM40GM5A**YY	THPM40GM5A**YY	F7PM40GM5A**YY	T1PM40GM5A**YY				
POLYMADIC™	350			ANNULAR	T3PM40GM43**YY	17PM40GM43**YY	FSPM40GM43**YY	THPM40GM43**YY	F7PM40GM43**YY	T1PM40GM43**YY				

T1, T3, 17, FS, TH, F7 – TOTAL LOCK AND DIRECTIONAL LOCK – 350 LB

Wh. Dia.	Tread Width	Wheel Type	Load Cap.	Bearings Type	T3 Series Swivel Caster Part #	17 Series Swivel Caster Part #	FS Series Swivel Caster Part #	TH Series Swivel Caster Part #	F7 Series Swivel Caster Part #	T1 Series Swivel Caster Part #	Color	
4	1-4/4	DURA-LASTOMER™	350	SLEEVE	T3SU40GL90**YY	17SU40GL90**YY	FSSU40GL90**YY	THSU40GL90**YY	F7SU40GL90**YY	T1SU40GL90**YY		
		POLYON AL™	350	ANNULAR	T3PA40GL43**YY	17PA40GL43**YY	FSPA40GL43**YY	THPA40GL43**YY	F7PA40GL43**YY	T1PA40GL43**YY		
		DISC WHEEL	250	BALL	T3UN40GL43**YY	17UN40GL43**YY	FSUN40GL43**YY	THUN40GL43**YY	F7UN40GL43**YY	T1UN40GL43**YY		
		HARD RUBBER	350	PLAIN	T3HR40GB82**YY	17HR40GB82**YY	FSHR40GB82**YY	THHR40GB82**YY	F7HR40GB82**YY	T1HR40GB82**YY		
				BALL	T3HR40GB42**YY	17HR40GB42**YY	FSHR40GB42**YY	THHR40GB42**YY	F7HR40GB42**YY	T1HR40GB42**YY		
		POLYOLEFIN	350	PLAIN	T3PO40G+82**YY	17PO40G+82**YY	FSP040G+82**YY	THP040G+82**YY	F7P040G+82**YY	T1P040G+82**YY	B,Z	
				SLEEVE	T3PO40G+90**YY	17PO40G+90**YY	FSP040G+90**YY	THP040G+90**YY	F7P040G+90**YY	T1P040G+90**YY	J,Z	
				BALL	T3PO40GZ42**YY	17PO40GZ42**YY	FSP040GZ42**YY	THP040GZ42**YY	F7P040GZ42**YY	T1P040GZ42**YY		
		H.D. POLYOLEFIN	350	PLAIN	T3HP40G+82**YY	17HP40G+82**YY	FSP40G+82**YY	THHP40G+82**YY	F7HP40G+82**YY	T1HP40G+82**YY	B,E	
		NYLON	350	PRECISION	T3NY40GE47**YY	17NY40GE47**YY	FSNY40GE47**YY	THNY40GE47**YY	F7NY40GE47**YY	T1NY40GE47**YY		
	SLEEVE			T3NY40GE90**YY	17NY40GE90**YY	FSNY40GE90**YY	THNY40GE90**YY	F7NY40GE90**YY	T1NY40GE90**YY			
	STEROLLIZER® AL	300	SLEEVE	T3BF40GC97**YY	17BF40GC97**YY	F3BF40GC97**YY	THBF40GC97**YY	F7BF40GC97**YY	T1BF40GC97**YY			
	STEROLLIZER® SS	300	SLEEVE	T3SL40GC83**YY	17SL40GC83**YY	F3SL40GC83**YY	THSL40GC83**YY	F7SL40GC83**YY	T1SL40GC83**YY			
	1-1/2	POLYON®	350	ROLLER	T3PU40H+03**YZ	17PU40H+03**YZ	F3PU40H+03**YZ	THPU40H+03**YZ	F7PU40H+03**YZ	T1PU40H+03**YZ	G,V	
		POLYON AL™	350	ROLLER	T3PA40H+03**YZ	17PA40H+03**YZ	F3PA40H+03**YZ	THPA40H+03**YZ	F7PA40H+03**YZ	T1PA40H+03**YZ	N,R	
		POLYOLEFIN	350	ROLLER	T3PO40HB03**YZ	17PO40HB03**YZ	F3PO40HB03**YZ	THPO40HB03**YZ	F7PO40HB03**YZ	T1PO40HB03**YZ		
		STEROLLIZER® AL	350	SS PRECISION	T3BH40HC61**YY	17BH40HC61**YY	F3BH40HC61**YY	THBH40HC61**YY	F7BH40HC61**YY	T1BH40HC61**YY		
	STEROLLIZER® SS	350	SS PRECISION	T3SL40HC61**YY	17SL40HC61**YY	F3SL40HC61**YY	THSL40HC61**YY	F7SL40HC61**YY	T1SL40HC61**YY			
	5	1-1/4	YOKE AND AXLE/NUT			T3ZZ50GZ82**YAN	17ZZ50GZ82**YAN	F3ZZ50GZ82**YAN	THZZ50GZ82**YAN	F7ZZ50GZ82**YAN	T1ZZ50GZ82**YAN	
			SOFT RUBBER	350	PLAIN	T3SR50GB82**YY	17SR50GB82**YY	F3SR50GB82**YY	THSR50GB82**YY	F7SR50GB82**YY	T1SR50GB82**YY	
BALL					T3SR50GB42**YY	17SR50GB42**YY	F3SR50GB42**YY	THSR50GB42**YY	F7SR50GB42**YY	T1SR50GB42**YY		
RUBBER/ALU			275	ANNULAR	T3RA50GI43**YY	17RA50GI43**YY	F3RA50GI43**YY	THRA50GI43**YY	F7RA50GI43**YY	T1RA50GI43**YY		
				DELTRIN	T3NM50GI5A**YY	17NM50GI5A**YY	F3NM50GI5A**YY	THNM50GI5A**YY	F7NM50GI5A**YY	T1NM50GI5A**YY		
CONDUCTIVE			275	ANNULAR	T3CN50GH44**YY	17CN50GH44**YY	F3CN50GH44**YY	THCN50GH44**YY	F7CN50GH44**YY	T1CN50GH44**YY		
				PRECISION	T3TP50GI44**YY	17TP50GI44**YY	F3TP50GI44**YY	THTP50GI44**YY	F7TP50GI44**YY	T1TP50GI44**YY		
THERMO-PRO™			300	PRECISION	T3TP50G+47**YY	17TP50G+47**YY	F3TP50G+47**YY	THTP50G+47**YY	F7TP50G+47**YY	T1TP50G+47**YY	T,Y	
				SLEEVE	T3TP50G+90**YY	17TP50G+90**YY	F3TP50G+90**YY	THTP50G+90**YY	F7TP50G+90**YY	T1TP50G+90**YY		
				PRECISION	T3EL50GI43**YY	17EL50GI43**YY	F3EL50GI43**YY	THEL50GI43**YY	F7EL50GI43**YY	T1EL50GI43**YY		
ELEMENT™		250	ANNULAR	T3PP50G+42**YY	17PP50G+42**YY	F3PP50G+42**YY	THPP50G+42**YY	F7PP50G+42**YY	T1PP50G+42**YY	C,K,PW		
			PRECISION	T3PP50G+44**YY	17PP50G+44**YY	F3PP50G+44**YY	THPP50G+44**YY	F7PP50G+44**YY	T1PP50G+44**YY	I,A,D,S		
			PRECISION	T3PP50G+47**YY	17PP50G+47**YY	F3PP50G+47**YY	THPP50G+47**YY	F7PP50G+47**YY	T1PP50G+47**YY	T,Y		
			DELTRIN	T3PP50G+55**YY	17PP50G+55**YY	F3PP50G+55**YY	THPP50G+55**YY	F7PP50G+55**YY	T1PP50G+55**YY	C,K,PW		
POLY-PRO™		350	SLEEVE	T3PP50G+90**YY	17PP50G+90**YY	F3PP50G+90**YY	THPP50G+90**YY	F7PP50G+90**YY	T1PP50G+90**YY	T,Y		
			DELTRIN	T3PM50GM5A**YY	17PM50GM5A**YY	F3PM50GM5A**YY	THPM50GM5A**YY	F7PM50GM5A**YY	T1PM50GM5A**YY			
POLYMADIC™		350	ANNULAR	T3PM50GM43**YY	17PM50GM43**YY	F3PM50GM43**YY	THPM50GM43**YY	F7PM50GM43**YY	T1PM50GM43**YY			
DURA-LASTOMER™		350	SLEEVE	T3SU50GL90**YY	17SU50GL90**YY	F3SU50GL90**YY	THSU50GL90**YY	F7SU50GL90**YY	T1SU50GL90**YY			
POLYON AL™		350	ANNULAR	T3PA50GL43**YY	17PA50GL43**YY	F3PA50GL43**YY	THPA50GL43**YY	F7PA50GL43**YY	T1PA50GL43**YY			
DISC WHEEL		300	BALL	T3UN50GL43**YY	17UN50GL43**YY	FSUN50GL43**YY	THUN50GL43**YY	F7UN50GL43**YY	T1UN50GL43**YY			
HARD RUBBER	350	PLAIN	T3HR50GB82**YY	17HR50GB82**YY	FSHR50GB82**YY	THHR50GB82**YY	F7HR50GB82**YY	T1HR50GB82**YY				
		BALL	T3HR50GB42**YY	17HR50GB42**YY	FSHR50GB42**YY	THHR50GB42**YY	F7HR50GB42**YY	T1HR50GB42**YY				
POLYOLEFIN	350	PLAIN	T3PO50G+82**YY	17PO50G+82**YY	FSP050G+82**YY	THP050G+82**YY	F7P050G+82**YY	T1P050G+82**YY	B,Z			
		SLEEVE	T3PO50G+90**YY	17PO50G+90**YY	FSP050G+90**YY	THP050G+90**YY	F7P050G+90**YY	T1P050G+90**YY	J,Z			
		BALL	T3PO50GZ42**YY	17PO50GZ42**YY	FSP050GZ42**YY	THP050GZ42**YY	F7P050GZ42**YY	T1P050GZ42**YY				
H.D. POLYOLEFIN	350	PLAIN	T3HP50G+82**YY	17HP50G+82**YY	FSP40G+82**YY	THHP50G+82**YY	F7HP50G+82**YY	T1HP50G+82**YY	B,E			
NYLON	350	PRECISION	T3NY50GE47**YY	17NY50GE47**YY	FSNY50GE47**YY	THNY50GE47**YY	F7NY50GE47**YY	T1NY50GE47**YY				
		SLEEVE	T3NY50GE90**YY	17NY50GE90**YY	FSNY50GE90**YY	THNY50GE90**YY	F7NY50GE90**YY	T1NY50GE90**YY				
6	1-1/4	POLY-PRO™	350	PRECISION	T3PP60G+44**YY						A,I	
				DELTRIN	T3PP60GI55**YY							T,Y
				SLEEVE	T3PP60GT90**YY							
		THERMO-PRO™	300	PRECISION	T3TP60GI44**YY							
SLEEVE	T3TP60GT47**YY											

## WHEEL TYPE OPTIONS

Hard Rubber	Soft Rubber	Cushion Ride™	Cushion Ride™	Rubber on Aluminum	Nomadic™	Polymadic™	Dura Lastomer®	Poly-AL™ (L)	Poly-AL™ (N)	Poly-AL™ (R)	
Polyolefin	Polyolefin Donut	Polyolefin Donut	HD Polyolefin	Nylon	Phenolic	H. T. Phenolic High Temp	BrimSton® High Temp	Sterollizer AL® High Temp	Semi-Steel	Sintered Iron	

## WHEEL COLOR OPTIONS

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	

## BEARING, HUB AND THREAD GUARD DESIGNS

42, 51, 52, 53 Ball Bearings	44 Precision Ball Bearings	47 Precision Ball Bearings	83 Plain Bore	88 Bore with Bushing

## 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	SEALED PRECISION BEARINGS	DELRIN BEARINGS - 1 PIECE DESIGN
<p>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.</p>	<p>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.</p>	<p>Heaviest duty type of roller bearings with the added advantage of tapered design. Inner and outer raceways are precision machined and heat treated. Wheels come with 1 cup, cone, seal and thrust bushing on each side. This is the best bearing for extreme duty loads and towing applications. Maximizes the weight capacity and mobility of the wheel. Requires periodical lubrication.</p>	<p><b>(63, 64) Sealed Precision Bearings</b> 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 and 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 and tow line applications. Maintenance Free! Not recommended for side thrust or shock load applications.</p> <p><b>(60) Sealed Precision Radial BB</b> 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.</p> <p><b>(48) Dual-Row Sealed Annular Bearings</b> 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.</p> <p><b>(96) Bronze Bearing, 3/4 Bore with Bushing to 1/2</b> Maintenance free bearing, highly resistant to corrosion, wear and capable of operating in high temperature applications.</p>	<p>Maintenance free and has no moving parts to break, good for wash downs, strong and economical, offers minimal mobility. Bearings with bushing provides more stability, (57) is the most popular.</p> <p>(11) 1 piece bearing with bushing (12) 1 piece bearing plain bore</p> <p><b>Delrin Bearings - 2 Piece Flanged</b> (56) 2 piece flanged bearing (57) 2 piece flanged bearing with bushing</p> <p><b>(88) Plain Bore 3/4 with Bushing to 1/2</b> Has no moving parts to break, good for wash down applications, strong and economical, offers minimal mobility. May or may not lubricate.</p>