

Central States Casters



Keeping You Rolling Since 1995

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About Central States Casters

Founded in 1995, Central States Casters combines over 90 years of experience to supply customers the best quality products at the lowest prices. We are centrally located in Appleton, WI and service the caster industry worldwide.

Our Mission

Our mission is to provide solutions to meet or exceed our customer needs by offering quality products, fair prices, and industry-leading service. We have committed ourselves to being a recognized leader in our industry by offering the best in all areas of product development and service.

For your convenience, this catalog is color coded on the margin of each page.

CSC CASTERS

COLSON CASTERS

SHEPHERD CASTERS

ALBION CASTERS

DURABLE SUPERIOR

TOP PLATES/SPECS



Central States Casters offers National Sanitation Foundation certified casters and wheels. Contact us for more information.

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LM SERIES - Light/Medium Duty



Capacity up to 350 lbs.
 Lubricated double ball bearing raceways
 Zinc plating for added corrosion resistance
 3/8" diameter axle with lock nut

Applications include:

- Light/Medium Duty Material Handling
- Moving Dollies
- Institutional Equipment
- Medical Equipment
- Food Service Equipment

Top plate: 2 1/2" x 3 5/8"

Bolt hole spacing: 1 3/4" x 2 13/16" slotted to 3"

CSC LM Series Casters • Top Plate Swivel and Rigid								
Wheel Diameter	Tread Width	Capacity	Wheel Description	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
3"	1 1/4"	175	Soft Rubber	Plain Bore	LM-31-SR-S	LM-31-SR-R	4 1/8"	2 7/8"
		220	Hard Rubber	Plain Bore	LM-31-HR-S	LM-31-HR-R		
		210	Thermoplastic Elastomer	Ball	LM-31-TR-S-BB	LM-31-TR-R-BB		
				Delrin	LM-31-TR-S-DEL	LM-31-TR-R-DEL		
		200	Polyolefin	Plain Bore	LM-31-PO-S	LM-31-PO-R		
		250	Polyurethane on Polyolefin	Ball	LM-31-PP-S-BB	LM-31-PP-R-BB		
				Delrin	LM-31-PP-S-DEL	LM-31-PP-R-DEL		
	300	Solid Polyurethane	Plain Bore	LM-31-SPB-S	LM-31-SPB-R			
			Hi-Temp	LM-31-HT-S	LM-31-HT-R			
			Semi Steel	LM-31-SS-S	LM-31-SS-R			
350	1 15/32"	Phenolic	Plain Bore	LM-31-PH-S	LM-31-PH-R			
			Roller	LM-31-PH-S-RB	LM-31-PH-R-RB			
3 1/2"	1 1/4"	200	Soft Rubber	Plain Bore	LM-351-SR-S	LM-351-SR-R	4 5/8"	3 1/4"
		275	Hard Rubber	Plain Bore	LM-351-HR-S	LM-351-HR-R		
		250	Thermoplastic Elastomer	Ball	LM-351-TR-S-BB	LM-351-TR-R-BB		
				Delrin	LM-351-TR-S-DEL	LM-351-TR-R-DEL		
		250	Polyolefin	Plain Bore	LM-351-PO-S	LM-351-PO-R		
				Polyurethane on Polyolefin	Ball	LM-351-PP-S-BB		
		300	Hi-Temp		Delrin	LM-351-PP-S-DEL		
				Plain Bore	LM-351-HT-S	LM-351-HT-R		
		350	Phenolic	Plain Bore	LM-351-SS-S	LM-351-SS-R		
				Plain Bore	LM-351-PH-S	LM-351-PH-R		

CSC LM Series Casters • Top Plate Swivel and Rigid

Wheel Diameter	Tread Width	Capacity	Wheel Description	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
4"	1 1/4"	220	Soft Rubber	Plain Bore	LM-41-SR-S	LM-41-SR-R	5 1/8"	3 1/2"
		325	Hard Rubber	Plain Bore	LM-41-HR-S	LM-41-HR-R		
		275	Thermoplastic Elastomer	Ball	LM-41-TR-S-BB	LM-41-TR-R-BB		
				Delrin	LM-41-TR-S-DEL	LM-41-TR-R-DEL		
		Polyolefin	Plain Bore	LM-41-PO-S	LM-41-PO-R			
			Polyurethane on Polyolefin	Ball	LM-41-PP-S-BB	LM-41-PP-R-BB		
		Delrin		LM-41-PP-S-DEL	LM-41-PP-R-DEL			
		350	Solid Polyurethane	Plain Bore	LM-41-SPB-S	LM-41-SPB-R		
		300	Hi-Temp	Plain Bore	LM-41-HT-S	LM-41-HT-R		
Semi Steel	Plain Bore		LM-41-SS-S	LM-41-SS-R				
350	Phenolic	Plain Bore	LM-41-PH-S	LM-41-PH-R				
5"	1 1/4"	250	Soft Rubber	Plain Bore	LM-51-SR-S	LM-51-SR-R	6 3/16"	4"
		325	Hard Rubber	Plain Bore	LM-51-HR-S	LM-51-HR-R		
		330	Thermoplastic Elastomer	Ball	LM-51-TR-S-BB	LM-51-TR-R-BB		
				Delrin	LM-51-TR-S-DEL	LM-51-TR-R-DEL		
		300	Polyolefin	Plain Bore	LM-51-PO-S	LM-51-PO-R		
		330	Polyurethane on Polyolefin	Ball	LM-51-PP-S-BB	LM-51-PP-R-BB		
				Delrin	LM-51-PP-S-DEL	LM-51-PP-R-DEL		
		350	Solid Polyurethane	Plain Bore	LM-51-SPB-S	LM-51-SPB-R		
			Hi-Temp	Plain Bore	LM-51-HT-S	LM-51-HT-R		
			Semi Steel	Plain Bore	LM-51-SS-S	LM-51-SS-R		
			Phenolic	Plain Bore	LM-51-PH-S	LM-51-PH-R		



TLB

Options:

Top lock brake (available on all swivel models): Add "-TLB" to end of part number
 Total lock brake (available on select swivel models): Add "-TTL" to end of part number
 Stems (available on all swivel models): Add code to end of part number



TTL

Code

Dimension

Type

TS32	1/2" - 13 x 1 1/2"	Threaded Stem
TE0	1/2" - 13 x 2 3/4"	Threaded Stem for Expanding Adapter
TE1	3/4" to 13/16"	Expanding Adapter
TE2	7/8" to 15/16"	Expanding Adapter
TE3	1" to 1 1/16"	Expanding Adapter
TE4	1 1/8" to 1 3/16"	Expanding Adapter
TE5	1 1/4" to 1 5/16"	Expanding Adapter
TE6	1 3/8" to 1 7/16"	Expanding Adapter
TE7	1 1/2" to 1 9/16"	Expanding Adapter
TE8	1 5/8" to 1 11/16"	Expanding Adapter
TE10	1 7/8" to 1 15/16"	Expanding Adapter



TS32



TE1

LMSS SERIES - Light/Medium Duty Stainless Steel



Capacity up to 350 lbs.
 Lubricated double ball bearing raceways
 Complete 304 stainless steel construction
 3/8" diameter axle with lock nut

Applications include:

- Light/medium duty material handling equipment with wash down & caustic applications
- Institutional equipment
- Medical equipment
- Food service equipment
- Pharmaceutical equipment

Top plate: 2 1/2" x 3 5/8"

Bolt hole spacing: 1 3/4" x 2 13/16" slotted to 3"

CSC LMSS Series Casters • Top Plate Swivel and Rigid

Wheel Diameter	Tread Width	Capacity	Wheel Description	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
3"	1 1/4"	210	Thermoplastic Elastomer	Delrin	LMSS-31-TR-S-DEL	LMSS-31-TR-R-DEL	4 1/8"	2 7/8"
		200	Polyolefin	Plain Bore	LMSS-31-PO-S	LMSS-31-PO-R		
		250	Polyurethane on Polyolefin	Delrin	LMSS-31-PP-S-DEL	LMSS-31-PP-R-DEL		
		300	Solid Polyurethane	Plain Bore	LMSS-31-SPB-S	LMSS-31-SPB-R		
			Hi-Temp	Plain Bore	LMSS-31-HT-S	LMSS-31-HT-R		
350	Phenolic	Plain Bore	LMSS-31-PH-S	LMSS-31-PH-R				
3 1/2"	1 1/4"	250	Thermoplastic Elastomer	Delrin	LMSS-351-TR-S-DEL	LMSS-351-TR-R-DEL	4 5/8"	3 1/4"
			Polyolefin	Plain Bore	LMSS-351-PO-S	LMSS-351-PO-R		
		300	Polyurethane on Polyolefin	Delrin	LMSS-351-PP-S-DEL	LMSS-351-PP-R-DEL		
			Hi-Temp	Plain Bore	LMSS-351-HT-S	LMSS-351-HT-R		
			350	Phenolic	Plain Bore	LMSS-351-PH-S		
4"	1 1/4"	275	Thermoplastic Elastomer	Delrin	LMSS-41-TR-S-DEL	LMSS-41-TR-R-DEL	5 1/8"	3 1/2"
			Polyolefin	Plain Bore	LMSS-41-PO-S	LMSS-41-PO-R		
			Polyurethane on Polyolefin	Delrin	LMSS-41-PP-S-DEL	LMSS-41-PP-R-DEL		
		350	Solid Polyurethane	Plain Bore	LMSS-41-SPB-S	LMSS-41-SPB-R		
		300	Hi-Temp	Plain Bore	LMSS-41-HT-S	LMSS-41-HT-R		
		350	Phenolic	Plain Bore	LMSS-41-PH-S	LMSS-41-PH-R		

CSC LMSS Series Casters • Top Plate Swivel and Rigid

Wheel Diameter	Tread Width	Capacity	Wheel Description	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
5"	1 1/4"	330	Thermoplastic Elastomer	Delrin	LMSS-51-TR-S-DEL	LMSS-51-TR-R-DEL	6 3/16"	4"
		300	Polyolefin	Plain Bore	LMSS-51-P0-S	LMSS-51-P0-R		
		330	Polyurethane on Polyolefin	Delrin	LMSS-51-PP-S-DEL	LMSS-51-PP-R-DEL		
		350	Solid Polyurethane	Plain Bore	LMSS-51-SPB-S	LMSS-51-SPB-R		
			Hi-Temp	Plain Bore	LMSS-51-HT-S	LMSS-51-HT-R		
			Phenolic	Plain Bore	LMSS-51-PH-S	LMSS-51-PH-R		



TLB



TTL

Options:

Top lock brake (available on all swivel models): Add "-TLB" to end of part number
 Total lock brake (available on select swivel models): Add "-TTL" to end of part number

Various Material Handling Products Also Available



MD SERIES - Medium Duty



Capacity up to 1,100 lbs.
 Lubricated double ball bearing raceways
 Zinc plating for added corrosion resistance
 5/8" rivet kingpin
 1/2" diameter zerk axle with lock nut

- Applications include:**
- Medium duty material handling
 - Food service equipment
 - Medium – heavy duty dollies
 - Platform trucks

Top plate: 4" x 4 1/2" Bolt hole spacing: 2 5/8" x 3 5/8" slotted to 3" x 3"

CSC MD Series Casters • Top Plate Swivel and Rigid								
Wheel Diameter	Tread Width	Capacity	Wheel Description	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
4"	2"	400	Rubber on Steel	Roller	MD-42-RS-S-RB	MD-42-RS-R-RB	5 5/8"	3 1/2"
			Thermoplastic Elastomer (Flat Gray)	Roller	MD-42-TPG-S-RB	MD-42-TPG-R-RB		
			Thermoplastic Elastomer (Flat Black)	Roller	MD-42-TPB-S-RB	MD-42-TPB-R-RB		
		500	Polyolefin (Black)	Roller	MD-42-PO-S-RB	MD-42-PO-R-RB		
			Polyolefin (White)	Roller	MD-42-POW-S-RB	MD-42-POW-R-RB		
			Polyurethane on Polyolefin	Roller	MD-42-PP-S-RB	MD-42-PP-R-RB		
		700	Polyurethane on Steel	Roller	MD-42-PS-S-RB	MD-42-PS-R-RB		
		750	Solid Polyurethane (Blue)	Roller	MD-42-SPB-S-RB	MD-42-SPB-R-RB		
			Solid Polyurethane (White)	Roller	MD-42-SPW-S-RB	MD-42-SPW-R-RB		
		1,000	Solid Polyurethane (Gray)	Prec. Ball	MD-42-END-S-PB	MD-42-END-R-PB		
		800	Phenolic	Roller	MD-42-PH-S-RB	MD-42-PH-R-RB		
			Glass Filled Nylon	Roller	MD-42-GFN-S-RB	MD-42-GFN-R-RB		
			Glass Filled Nylon - Hi-Temp	Roller	MD-42-HT-S-RB	MD-42-HT-R-RB		
		700	Semi Steel	Roller	MD-42-SS-S-RB	MD-42-SS-R-RB		
600	Semi Steel V-Groove	Roller	MD-42-VG-S-RB	MD-42-VG-R-RB				
5"	2"	400	Rubber on Steel	Roller	MD-52-RS-S-RB	MD-52-RS-R-RB	6 1/2"	4 1/8"
			Thermoplastic Elastomer (Flat Gray)	Roller	MD-52-TPG-S-RB	MD-52-TPG-R-RB		
		500	Thermoplastic Elastomer (Flat Black)	Roller	MD-52-TPB-S-RB	MD-52-TPB-R-RB		
			Polyolefin (Black)	Roller	MD-52-PO-S-RB	MD-52-PO-R-RB		
		650	Polyolefin (White)	Roller	MD-52-POW-S-RB	MD-52-POW-R-RB		
			Polyurethane on Polyolefin	Roller	MD-52-PP-S-RB	MD-52-PP-R-RB		
		600	Polyurethane on Steel	Roller	MD-52-PS-S-RB	MD-52-PS-R-RB		
		900	Solid Polyurethane (Blue)	Roller	MD-52-SPB-S-RB	MD-52-SPB-R-RB		
			Solid Polyurethane (White)	Roller	MD-52-SPW-S-RB	MD-52-SPW-R-RB		
		1,000	Solid Polyurethane (Gray)	Prec. Ball	MD-52-END-S-PB	MD-52-END-R-PB		
			Phenolic	Roller	MD-52-PH-S-RB	MD-52-PH-R-RB		
			Glass Filled Nylon	Roller	MD-52-GFN-S-RB	MD-52-GFN-R-RB		
			Glass Filled Nylon - Hi-Temp	Roller	MD-52-HT-S-RB	MD-52-HT-R-RB		
			Semi Steel	Roller	MD-52-SS-S-RB	MD-52-SS-R-RB		
900	Semi Steel V-Groove	Roller	MD-52-VG-S-RB	MD-52-VG-R-RB				

CSC MD Series Casters • Top Plate Swivel and Rigid

Wheel Diameter	Tread Width	Capacity	Wheel Description	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
6"	2"	550	Rubber on Steel	Roller	MD-62-RS-S-RB	MD-62-RS-R-RB	7 1/2"	4 7/8"
		600	Thermoplastic Elastomer (Flat Gray)	Roller	MD-62-TPG-S-RB	MD-62-TPG-R-RB		
			Thermoplastic Elastomer (Flat Black)	Roller	MD-62-TPB-S-RB	MD-62-TPB-R-RB		
		450	Thermoplastic Elastomer (Round Gray)	Roller	MD-62-TPGR-S-RB	MD-62-TPGR-R-RB		
		700	Polyolefin (Black)	Roller	MD-62-PO-S-RB	MD-62-PO-R-RB		
			Polyolefin (White)	Roller	MD-62-POW-S-RB	MD-62-POW-R-RB		
			Polyurethane on Polyolefin	Roller	MD-62-PP-S-RB	MD-62-PP-R-RB		
		1,100	Polyurethane on Steel	Roller	MD-62-PS-S-RB	MD-62-PS-R-RB		
		1,000	Solid Polyurethane (Blue)	Roller	MD-62-SPB-S-RB	MD-62-SPB-R-RB		
		1,100	Solid Polyurethane (White)	Roller	MD-62-SPW-S-RB	MD-62-SPW-R-RB		
			Solid Polyurethane (Gray)	Prec. Ball	MD-62-END-S-PB	MD-62-END-R-PB		
			Phenolic	Roller	MD-62-PH-S-RB	MD-62-PH-R-RB		
			Glass Filled Nylon	Roller	MD-62-GFN-S-RB	MD-62-GFN-R-RB		
			Glass Filled Nylon - Hi-Temp	Roller	MD-62-HT-S-RB	MD-62-HT-R-RB		
Semi Steel	Roller		MD-62-SS-S-RB	MD-62-SS-R-RB				
1,000	Semi Steel V-Groove	Roller	MD-62-VG-S-RB	MD-62-VG-R-RB				
8"	2"	600	Rubber on Steel	Roller	MD-82-RS-S-RB	MD-82-RS-R-RB	9 1/2"	6 3/8"
		675	Thermoplastic Elastomer (Flat Gray)	Roller	MD-82-TPG-S-RB	MD-82-TPG-R-RB		
			Thermoplastic Elastomer (Flat Black)	Roller	MD-82-TPB-S-RB	MD-82-TPB-R-RB		
		600	Thermoplastic Elastomer (Round Gray)	Roller	MD-82-TPGR-S-RB	MD-82-TPGR-R-RB		
		900	Polyolefin (Black)	Roller	MD-82-PO-S-RB	MD-82-PO-R-RB		
			Polyolefin (White)	Roller	MD-82-POW-S-RB	MD-82-POW-R-RB		
		800	Polyurethane on Polyolefin	Roller	MD-82-PP-S-RB	MD-82-PP-R-RB		
		1,100	Polyurethane on Steel	Roller	MD-82-PS-S-RB	MD-82-PS-R-RB		
		1,000	Solid Polyurethane (Blue)	Roller	MD-82-SPB-S-RB	MD-82-SPB-R-RB		
		1,100	Solid Polyurethane (White)	Roller	MD-82-SPW-S-RB	MD-82-SPW-R-RB		
			Solid Polyurethane (Gray)	Prec. Ball	MD-82-END-S-PB	MD-82-END-R-PB		
			Phenolic	Roller	MD-82-PH-S-RB	MD-82-PH-R-RB		
			Glass Filled Nylon	Roller	MD-82-GFN-S-RB	MD-82-GFN-R-RB		
			Glass Filled Nylon - Hi-Temp	Roller	MD-82-HT-S-RB	MD-82-HT-R-RB		
Semi Steel	Roller		MD-82-SS-S-RB	MD-82-SS-R-RB				
1,000	Semi Steel V-Groove	Roller	MD-82-VG-S-RB	MD-82-VG-R-RB				

Options:

Delrin bushings: Replace "-RB" with "-DEL"

Precision ball bearings (available on select models): Replace "-RB" with "-PB"

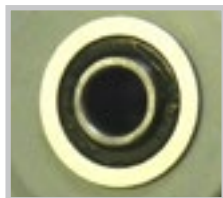
Top lock brake (available on all swivel models): Add "-TLB" to end of part number

Total lock brake (available on select swivel models): Add "-TTL" to end of part number

Swivel Lock (available for all swivel models, but not compatible with TTL Brake): Add "-4PSL" to end of part number



DEL



PB



TLB



TTL



4PSL

MDSS SERIES - Medium Duty Stainless Steel



Capacity up to 1,100 lbs.
 Lubricated double ball bearing raceways
 Complete 304 stainless steel construction
 1/2" diameter zerk axle with lock nut

Applications include:

- Medium duty material handling equipment with wash down & caustic applications
- Medical equipment
- Food service equipment
- Pharmaceutical industry

Top plate: 4" x 4 1/2"

Bolt hole spacing: 2 5/8" x 3 5/8" slotted to 3" x 3"

CSC MDSS Series Casters • Top Plate Swivel and Rigid

Wheel Diameter	Tread Width	Capacity	Wheel Description	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
4"	2"	400	Thermoplastic Elastomer (Flat Gray)	Roller	MDSS-42-TPG-S-RB	MDSS-42-TPG-R-RB	5 5/8"	3 1/2"
			Thermoplastic Elastomer (Flat Black)	Roller	MDSS-42-TPB-S-RB	MDSS-42-TPB-R-RB		
		500	Polyolefin (Black)	Roller	MDSS-42-PO-S-RB	MDSS-42-PO-R-RB		
			Polyolefin (White)	Roller	MDSS-42-POW-S-RB	MDSS-42-POW-R-RB		
			Polyurethane on Polyolefin	Roller	MDSS-42-PP-S-RB	MDSS-42-PP-R-RB		
		750	Solid Polyurethane (Blue)	Roller	MDSS-42-SPB-S-RB	MDSS-42-SPB-R-RB		
			Solid Polyurethane (White)	Roller	MDSS-42-SPW-S-RB	MDSS-42-SPW-R-RB		
		1,000	Solid Polyurethane (Gray)	Roller	MDSS-42-END-S-RB	MDSS-42-END-R-RB		
		800	Phenolic	Roller	MDSS-42-PH-S-RB	MDSS-42-PH-R-RB		
			Glass Filled Nylon	Roller	MDSS-42-GFN-S-RB	MDSS-42-GFN-R-RB		
Glass Filled Nylon - Hi-Temp	Roller		MDSS-42-HT-S-RB	MDSS-42-HT-R-RB				
5"	2"	500	Thermoplastic Elastomer (Flat Gray)	Roller	MDSS-52-TPG-S-RB	MDSS-52-TPG-R-RB	6 1/2"	4 1/8"
			Thermoplastic Elastomer (Flat Black)	Roller	MDSS-52-TPB-S-RB	MDSS-52-TPB-R-RB		
		650	Polyolefin (Black)	Roller	MDSS-52-PO-S-RB	MDSS-52-PO-R-RB		
			Polyolefin (White)	Roller	MDSS-52-POW-S-RB	MDSS-52-POW-R-RB		
		600	Polyurethane on Polyolefin	Roller	MDSS-52-PP-S-RB	MDSS-52-PP-R-RB		
		900	Solid Polyurethane (Blue)	Roller	MDSS-52-SPB-S-RB	MDSS-52-SPB-R-RB		
		1,100	Solid Polyurethane (White)	Roller	MDSS-52-SPW-S-RB	MDSS-52-SPW-R-RB		
		1,000	Solid Polyurethane (Gray)	Roller	MDSS-52-END-S-RB	MDSS-52-END-R-RB		
			Phenolic	Roller	MDSS-52-PH-S-RB	MDSS-52-PH-R-RB		
			Glass Filled Nylon	Roller	MDSS-52-GFN-S-RB	MDSS-52-GFN-R-RB		
Glass Filled Nylon - Hi-Temp	Roller		MDSS-52-HT-S-RB	MDSS-52-HT-R-RB				

CSC MDSS Series Casters • Top Plate Swivel and Rigid

Wheel Diameter	Tread Width	Capacity	Wheel Description	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
6"	2"	600	Thermoplastic Elastomer (Flat Gray)	Roller	MDSS-62-TPG-S-RB	MDSS-62-TPG-R-RB	7 1/2"	4 7/8"
			Thermoplastic Elastomer (Flat Black)	Roller	MDSS-62-TPB-S-RB	MDSS-62-TPB-R-RB		
		450	Thermoplastic Elastomer (Round Gray)	Roller	MDSS-62-TPGR-S-RB	MDSS-62-TPGR-R-RB		
		700	Polyolefin (Black)	Roller	MDSS-62-PO-S-RB	MDSS-62-PO-R-RB		
			Polyolefin (White)	Roller	MDSS-62-POW-S-RB	MDSS-62-POW-R-RB		
			Polyurethane on Polyolefin	Roller	MDSS-62-PP-S-RB	MDSS-62-PP-R-RB		
		1,000	Solid Polyurethane (Blue)	Roller	MDSS-62-SPB-S-RB	MDSS-62-SPB-R-RB		
		1,100	Solid Polyurethane (White)	Roller	MDSS-62-SPW-S-RB	MDSS-62-SPW-R-RB		
			Solid Polyurethane (Gray)	Roller	MDSS-62-END-S-RB	MDSS-62-END-R-RB		
			Phenolic	Roller	MDSS-62-PH-S-RB	MDSS-62-PH-R-RB		
			Glass Filled Nylon	Roller	MDSS-62-GFN-S-RB	MDSS-62-GFN-R-RB		
			Glass Filled Nylon - Hi-Temp	Roller	MDSS-62-HT-S-RB	MDSS-62-HT-R-RB		
8"	2"	675	Thermoplastic Elastomer (Flat Gray)	Roller	MDSS-82-TPG-S-RB	MDSS-82-TPG-R-RB	9 1/2"	6 3/8"
			Thermoplastic Elastomer (Flat Black)	Roller	MDSS-82-TPB-S-RB	MDSS-82-TPB-R-RB		
		600	Thermoplastic Elastomer (Round Gray)	Roller	MDSS-82-TPGR-S-RB	MDSS-82-TPGR-R-RB		
		900	Polyolefin (Black)	Roller	MDSS-82-PO-S-RB	MDSS-82-PO-R-RB		
			Polyolefin (White)	Roller	MDSS-82-POW-S-RB	MDSS-82-POW-R-RB		
		800	Polyurethane on Polyolefin	Roller	MDSS-82-PP-S-RB	MDSS-82-PP-R-RB		
		1,000	Solid Polyurethane (Blue)	Roller	MDSS-82-SPB-S-RB	MDSS-82-SPB-R-RB		
		1,100	Solid Polyurethane (White)	Roller	MDSS-82-SPW-S-RB	MDSS-82-SPW-R-RB		
			Solid Polyurethane (Gray)	Roller	MDSS-82-END-S-RB	MDSS-82-END-R-RB		
			Phenolic	Roller	MDSS-82-PH-S-RB	MDSS-82-PH-R-RB		
			Glass Filled Nylon	Roller	MDSS-82-GFN-S-RB	MDSS-82-GFN-R-RB		
			Glass Filled Nylon - Hi-Temp	Roller	MDSS-82-HT-S-RB	MDSS-82-HT-R-RB		

Options:

Delrin bushings: Replace "-RB" with "-DEL"

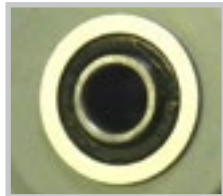
Precision ball bearings (available on select models): Replace "-RB" with "-PB"

Top lock brake (available on all swivel models): Add "-TLB" to end of part number

Total lock brake (available on select swivel models): Add "-TTL" to end of part number



DEL



PB



TLB



TTL

TPG / TPB / TPGR - Thermoplastic Elastomer Wheels



Our thermoplastic elastomer rubber wheels have a 65 Shore A durometer tread permanently bonded to a polyolefin core. They offer excellent floor protection and repel debris.

It has a non-marking tread and offers a cushion ride while maintaining rollability. Tread options include flat black, flat gray and round gray.

Temperature Range: -40°F to 180°F (Intermittent)

Flat Black Thermoplastic Elastomer Wheels

Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
4"	2"	400	Roller	TPB-420-08-RB-WS	1/2"	2 7/16"
			Delrin	TPB-420-08-DEL-WS		
			Ball	TPB-420-08-PB		
5"	2"	500	Roller	TPB-520-08-RB-WS	1/2"	2 7/16"
			Delrin	TPB-520-08-DEL-WS		
			Ball	TPB-520-08-PB		
6"	2"	600	Roller	TPB-620-08-RB-WS	1/2"	2 7/16"
			Delrin	TPB-620-08-DEL-WS		
			Ball	TPB-620-08-PB		
8"	2"	675	Roller	TPB-820-08-RB-WS	1/2"	2 7/16"
			Delrin	TPB-820-08-DEL-WS		
			Ball	TPB-820-08-PB		

Flat Gray Thermoplastic Elastomer Wheels

Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
3 1/2"	1 1/4"	250	Ball	TPG-3511-06-BB	3/8"	1 1/2"
			Delrin	TPG-3511-06-DEL		
4"	1 1/4"	275	Ball	TPG-411-06-BB	3/8"	1 1/2"
			Delrin	TPG-411-06-DEL		
	2"	400	Roller	TPG-420-08-RB-WS	1/2"	2 7/16"
Delrin			TPG-420-08-DEL-WS			
Ball			TPG-420-08-PB			
5"	1 1/4"	330	Ball	TPG-511-06-BB	3/8"	1 1/2"
			Delrin	TPG-511-06-DEL		
2"	500	Roller	TPG-520-08-RB-WS	1/2"	2 7/16"	
		Delrin	TPG-520-08-DEL-WS			
		Ball	TPG-520-08-PB			
6"	2"	600	Roller	TPG-620-08-RB-WS	1/2"	2 7/16"
			Delrin	TPG-620-08-DEL-WS		
			Ball	TPG-620-08-PB		
8"	2"	675	Roller	TPG-820-08-RB-WS	1/2"	2 7/16"
			Delrin	TPG-820-08-DEL-WS		
			Ball	TPG-820-08-PB		

Round Gray Thermoplastic Elastomer Wheels

Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
6"	2"	450	Roller	TPGR-620-08-RB-WS	1/2"	2 7/16"
			Delrin	TPGR-620-08-DEL-WS		
			Ball	TPGR-620-08-PB		
8"	2"	600	Roller	TPGR-820-08-RB-WS	1/2"	2 7/16"
			Delrin	TPGR-820-08-DEL-WS		
			Ball	TPGR-820-08-PB		

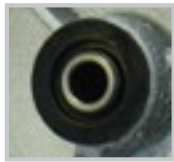
Bearing Options



LM Series
DEL



LM Series
BB



MD Series
RB

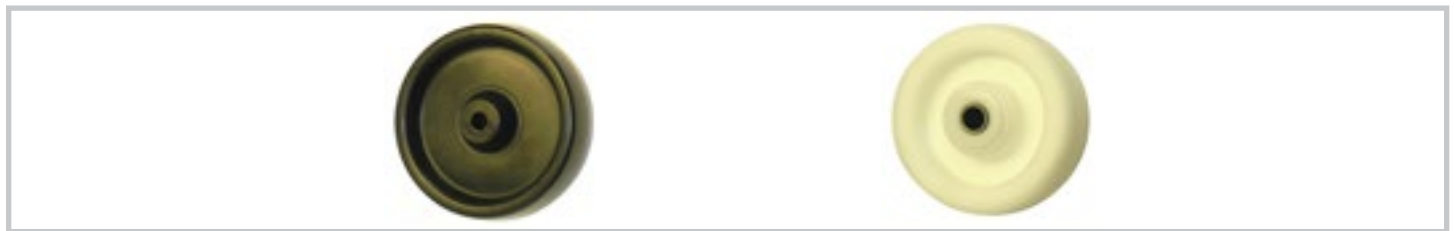


MD Series
DEL



MD Series
PB

PO - Polyolefin Wheels



Our polyolefin wheels are made with a 65 Shore D durometer polyolefin material. They are lightweight while carrying a high load and shock load capacity. The polyolefin wheels are non-marking and highly resistant to oil, grease, water and most chemicals making them a good choice in most applications.

Temperature Range: -45°F to 180°F

Polyolefin Wheels

Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
2"	7/8"	100	Plain	PO-210-04	1/4"	15/16"
2 1/2"	1 1/4"	200	Ball	PO-2511-06-BB	3/8"	1 1/2"
			Delrin	PO-2511-06-DEL		
3"	7/8"	125	Delrin	PO-310-05-DEL	5/16"	1 1/8"
	1"	175	Plain	PO-310-05		
	1 1/4"	250	Plain	PO-311-06	3/8"	1 9/16"
			200	Delrin	PO-311-06-DEL	3/8"
	1 1/2"	300	Roller	PO-315-06-RB-WS	3/8"	1 7/8"
			Delrin	PO-315-06-DEL-WS		
Roller			PO-315-08-RB-WS	1/2"	1 7/8"	
Delrin			PO-315-08-DEL-WS			
3 1/2"	1 1/4"	300	Plain	PO-3511-06	3/8"	1 9/16"
		250	Ball	PO-3511-06-BB	3/8"	1 1/2"
			Delrin	PO-3511-06-DEL		

Polyolefin Wheels (cont)						
Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
4"	7/8"	135	Delrin	PO-410-05-DEL	5/16"	1 1/8"
	1"	220	Plain	PO-410-05		
	1 1/4"	300	Plain	PO-411-06	3/8"	1 9/16"
			Ball	PO-411-06-BB		
	1 1/2"	300	Delrin	PO-411-06-DEL	3/8"	1 1/2"
			Roller	PO-415-06-RB-WS		
			Delrin	PO-415-06-DEL-WS		
			Roller	PO-415-08-RB-WS		
	2"	500	Delrin	PO-415-08-DEL-WS	1/2"	1 7/8"
			Roller	PO-420-08-RB-WS		
			Delrin	PO-420-08-DEL-WS		
	5"	7/8"	145	Delrin	PO-420-08-PB	1/2"
Roller				PO-420-08-RB-WS		
1"		230	Plain	PO-510-05	5/16"	1 1/8"
			Roller	PO-510-05-RB-WS		
1 1/4"		350	Plain	PO-511-06	3/8"	1 9/16"
			Ball	PO-511-06-BB		
			Delrin	PO-511-06-DEL		
1 1/2"		300	Delrin	PO-511-06-DEL	3/8"	1 1/2"
			Roller	PO-515-06-RB-WS		
			Delrin	PO-515-06-DEL-WS		
			Roller	PO-515-08-RB-WS		
2"		650	Delrin	PO-515-08-DEL-WS	1/2"	1 7/8"
	Roller		PO-520-08-RB-WS			
	Delrin		PO-520-08-DEL-WS			
6"	7/8"	145	Delrin	PO-520-08-PB	1/2"	2 7/16"
			Roller	PO-520-08-RB-WS		
	1"	230	Plain	PO-510-05	5/16"	1 1/8"
			Roller	PO-510-05-RB-WS		
	1 1/4"	350	Plain	PO-511-06	3/8"	1 9/16"
			Ball	PO-511-06-BB		
			Delrin	PO-511-06-DEL		
	1 1/2"	300	Delrin	PO-511-06-DEL	3/8"	1 1/2"
			Roller	PO-515-06-RB-WS		
			Delrin	PO-515-06-DEL-WS		
			Roller	PO-515-08-RB-WS		
	2"	650	Delrin	PO-515-08-DEL-WS	1/2"	1 7/8"
Roller			PO-520-08-RB-WS			
Delrin			PO-520-08-DEL-WS			
8"	1 1/2"	600	Roller	PO-615-06-RB-WS	3/8"	1 7/8"
			Delrin	PO-615-06-DEL-WS		
			Roller	PO-615-08-RB-WS		
			Delrin	PO-615-08-DEL-WS		
	2"	700	Roller	PO-620-08-RB-WS	1/2"	2 7/16"
			Delrin	PO-620-08-DEL-WS		
			Ball	PO-620-08-PB		
			Roller	PO-815-06-RB-WS		
	1 1/2"	600	Delrin	PO-815-06-DEL-WS	3/8"	1 7/8"
			Roller	PO-815-08-RB-WS		
			Delrin	PO-815-08-DEL-WS		
			Roller	PO-820-08-RB-WS		
2"	900	Delrin	PO-820-08-DEL-WS	1/2"	2 7/16"	
		Ball	PO-820-08-PB			
		Roller	PO-820-08-RB-WS			

Bearing Options



Plain Bore



LM Series
DEL



LM Series
BB



MD Series
RB



MD Series
DEL



MD Series
PB

PP - Polyurethane on Polyolefin Wheels



Our poly on poly wheels have a 90 – 95 Shore A durometer tread permanently bonded to a polyolefin core. They are lightweight while carrying a high load capacity. The poly on poly wheels are non-marking, quiet and highly resistant to oil, grease, water and most chemicals which makes them a good choice in almost every application.

Temperature Range: -45°F to 180°F

Polyurethane on Polyolefin Wheels						
Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
3 1/2"	1 1/4"	250	Ball	PP-3511-06-BB	3/8"	1 1/2"
			Delrin	PP-3511-06-DEL		
4"	1 1/4"	275	Ball	PP-411-06-BB	3/8"	1 1/2"
			Delrin	PP-411-06-DEL		
	2"	500	Roller	PP-420-08-RB-WS	1/2"	2 7/16"
			Delrin	PP-420-08-DEL-WS		
5"	1 1/4"	330	Ball	PP-511-06-BB	3/8"	1 1/2"
			Delrin	PP-511-06-DEL		
	2"	600	Roller	PP-520-08-RB-WS	1/2"	2 7/16"
			Delrin	PP-520-08-DEL-WS		
6"	2"	700	Roller	PP-620-08-RB-WS	1/2"	2 7/16"
			Delrin	PP-620-08-DEL-WS		
			Ball	PP-620-08-PB		
8"	2"	800	Roller	PP-820-08-RB-WS	1/2"	2 7/16"
			Delrin	PP-820-08-DEL-WS		
			Ball	PP-820-08-PB		

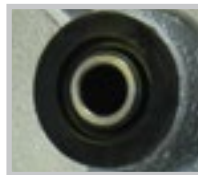
Bearing Options



LM Series
DEL



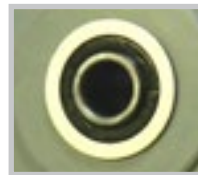
LM Series
BB



MD Series
RB

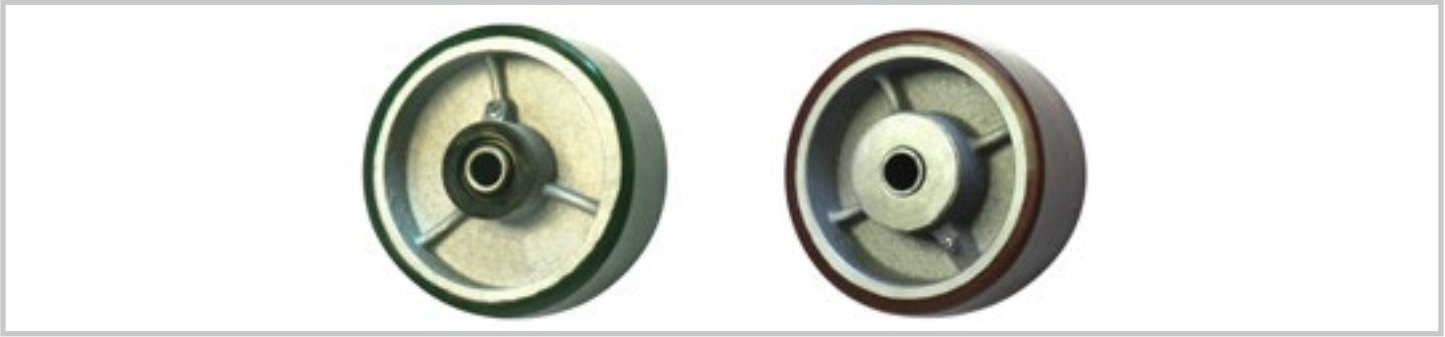


MD Series
DEL



MD Series
PB

PS - Polyurethane on Steel Wheels



Our poly on steel wheels have a 95 Shore A durometer tread chemically bonded to a semi-steel core. They provide the high capacity of steel wheels while maintaining floor protection, are non-marking and relatively quiet.

Temperature Range: -50°F to 180°F

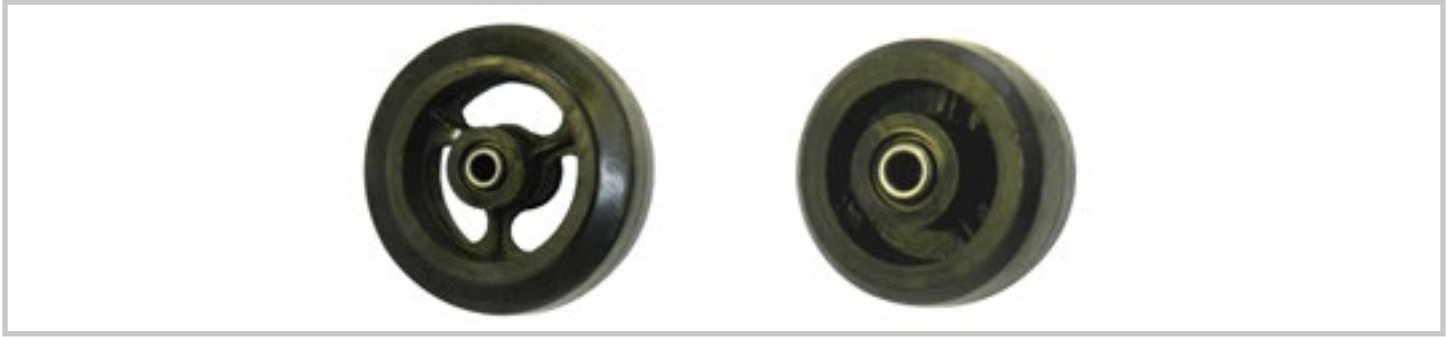
Polyurethane on Steel Wheels						
Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
4"	1 1/2"	600	Roller	PS-415-08-RB-WS	1/2"	1 7/8"
	2"	700		PS-420-08-RB-WS		2 7/16"
5"	1 1/2"	800	Roller	PS-515-08-RB-WS	1/2"	1 7/8"
	2"	1,000		PS-520-08-RB-WS		2 7/16"
6"	1 1/2"	800	Roller	PS-615-08-RB-WS	1/2"	1 7/8"
	2"	1,200		PS-620-08-RB-WS		2 7/16"
		1,500		PS-625-08-RB-WS		3"
	2 1/2"	1,600		PS-625-12-RB-WS 2-3/4	3/4"	3"
		2,000		PS-625-12-RB-WS		3 1/2"
	3"	2,000		PS-630-12-RB-WS	3 1/2"	
8"	2"	1,400	Roller	PS-820-08-RB-WS	1/2"	2 7/16"
	2 1/2"	1,600		PS-825-08-RB-WS		3"
		2,000		PS-825-12-RB-WS 2-3/4	3/4"	3"
	3"	2,500		PS-825-12-RB-WS		3 1/2"
				PS-830-12-RB-WS		3 1/2"
10"	2 1/2"	1,600	Roller	PS-1025-08-RB-WS	1/2"	3"
		2,000		PS-1025-12-RB-WS 2-3/4		3"
	3"	3,000		PS-1025-12-RB-WS	3/4"	3 1/2"
				PS-1030-12-RB-WS		3 1/2"
12"	2 1/2"	2,500	Roller	PS-1225-12-RB-WS 2-3/4	3/4"	3"
				PS-1225-12-RB-WS		3 1/2"
	3"	3,500		PS-1230-12-RB-WS		3 1/2"

Bearing Options



RB

RS - Rubber on Steel Wheels



Our rubber on steel wheels offer excellent floor protection and shock absorption. The 75 – 85 Shore A durometer gives the equipment a cushioned ride and maintains quiet operation.

Temperature Range: -50°F to 180°F

Rubber on Steel Wheels

Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
4"	1 1/2"	350	Roller	RS-415-08-RB-WS	1/2"	1 7/8"
	2"	400		RS-420-08-RB-WS		2 7/16"
5"	1 1/2"	350	Roller	RS-515-08-RB-WS	1/2"	1 7/8"
	2"	400		RS-520-08-RB-WS		2 7/16"
6"	1 1/2"	450	Roller	RS-615-08-RB-WS	1/2"	1 7/8"
	2"	550		RS-620-08-RB-WS		2 7/16"
		600		RS-625-08-RB-WS		3"
	2 1/2"	700		RS-625-12-RB-WS 2-3/4	3/4"	3"
		750		RS-625-12-RB-WS		3 1/2"
	3"	750		RS-630-12-RB-WS	3 1/2"	
8"	2"	600	Roller	RS-820-08-RB-WS	1/2"	2 7/16"
		800		RS-825-08-RB-WS		3"
	2 1/2"	850		RS-825-12-RB-WS 2-3/4	3/4"	3"
				RS-825-12-RB-WS		3 1/2"
	3"	900		RS-830-12-RB-WS	3 1/2"	
10"	2 1/2"	1,000	Roller	RS-1025-08-RB-WS	1/2"	3"
				RS-1025-12-RB-WS 2-3/4	3/4"	3"
	3"	1,100		RS-1025-12-RB-WS		3 1/2"
	RS-1030-12-RB-WS			3 1/2"		
12"	2 1/2"	1,200	Roller	RS-1225-12-RB-WS 2-3/4	3/4"	3"
				RS-1225-12-RB-WS		3 1/2"
	3"	1,300		RS-1230-12-RB-WS		3 1/2"

Bearing Options



RB

PH - Phenolic Wheels



Phenolic wheels are made from macerated canvas and phenolic resins making them extremely durable under almost any condition. They give the load capacity of steel wheels while maintaining a high level of floor protection.

Temperature Range: -50°F to 250°F

Phenolic Wheels						
Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
2 1/2"	1 7/16"	300	Roller	PH-2511-06-RB-WS	3/8"	1 1/2"
3"	1 1/4"	400	Plain	PH-311-06	3/8"	1 1/2"
	1 15/32"	350	Roller	PH-311-06-RB-WS	3/8"	1 1/2"
	1 1/2"	500	Roller	PH-315-06-RB-WS	3/8"	1 7/8"
			Delrin	PH-315-06-DEL-WS		
			Roller	PH-315-08-RB-WS	1/2"	1 7/8"
			Delrin	PH-315-08-DEL-WS		
3 1/4"	1 1/2"	600	Roller	PH-3415-06-RB-WS	3/8"	1 7/8"
			Delrin	PH-3415-06-DEL-WS		
			Roller	PH-3415-08-RB-WS	1/2"	1 7/8"
			Delrin	PH-3415-08-DEL-WS		
	2"	700	Roller	PH-3420-08-RB-WS	1/2"	2 7/16"
			Delrin	PH-3420-08-DEL-WS		
3 1/2"	1 1/4"	400	Plain	PH-3511-06	3/8"	1 1/2"
4"	1 1/4"	400	Plain	PH-411-06	3/8"	1 1/2"
	1 1/2"	600	Roller	PH-415-06-RB-WS	3/8"	1 7/8"
			Delrin	PH-415-06-DEL-WS		
			Roller	PH-415-08-RB-WS	1/2"	1 7/8"
			Delrin	PH-415-08-DEL-WS		
	2"	800	Roller	PH-420-08-RB-WS	1/2"	2 7/16"
Delrin			PH-420-08-DEL-WS			
5"	1 1/4"	400	Plain	PH-511-06	3/8"	1 1/2"
	1 1/2"	600	Roller	PH-515-06-RB-WS	3/8"	1 7/8"
			Delrin	PH-515-06-DEL-WS		
			Roller	PH-515-08-RB-WS	1/2"	1 7/8"
			Delrin	PH-515-08-DEL-WS		
	2"	1,000	Roller	PH-520-08-RB-WS	1/2"	2 7/16"
Delrin			PH-520-08-DEL-WS			

Bearing Options



Plain Bore



RB



DEL

Phenolic Wheels (cont)

Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
6"	1 1/2"	800	Roller	PH-615-06-RB-WS	3/8"	1 7/8"
			Delrin	PH-615-06-DEL-WS		
			Roller	PH-615-08-RB-WS	1/2"	
			Delrin	PH-615-08-DEL-WS		
	2"	1,200	Roller	PH-620-08-RB-WS	1/2"	2 7/16"
			Delrin	PH-620-08-DEL-WS		
	2 1/2"	1,600	Roller	PH-625-08-RB-WS	1/2"	3"
			Delrin	PH-625-08-DEL-WS		
			Roller	PH-625-12-RB-WS 2-3/4	3/4"	3"
			Delrin	PH-625-12-DEL-WS 2-3/4		
			Roller	PH-625-12-RB-WS	3/4"	3 1/2"
			Delrin	PH-625-12-DEL-WS		
	3"	2,000	Roller	PH-630-12-RB-WS	3/4"	3 1/2"
			Delrin	PH-630-12-DEL-WS		
			Roller	PH-630-16-RB-WS	1"	3 1/2"
			Delrin	PH-630-16-DEL-WS		
8"	2"	1,400	Roller	PH-820-08-RB-WS	1/2"	2 7/16"
			Delrin	PH-820-08-DEL-WS		
	2 1/2"	1,600	Roller	PH-825-08-RB-WS	1/2"	3"
			Delrin	PH-825-08-DEL-WS		
		2,000	Roller	PH-825-12-RB-WS 2-3/4	3/4"	3"
			Delrin	PH-825-12-DEL-WS 2-3/4		
			Roller	PH-825-12-RB-WS	3/4"	3 1/2"
			Delrin	PH-825-12-DEL-WS		
	3"	2,500	Roller	PH-830-12-RB-WS	3/4"	3 1/2"
			Delrin	PH-830-12-DEL-WS		
			Roller	PH-830-16-RB-WS	1"	3 1/2"
			Delrin	PH-830-16-DEL-WS		
10"	2 1/2"	1,600	Roller	PH-1025-08-RB-WS	1/2"	3"
			Delrin	PH-1025-08-DEL-WS		
		2,500	Roller	PH-1025-12-RB-WS 2-3/4	3/4"	3"
			Delrin	PH-1025-12-DEL-WS 2-3/4		
	Roller		PH-1025-12-RB-WS	3/4"	3 1/2"	
	Delrin		PH-1025-12-DEL-WS			
	3"	2,900	Roller	PH-1030-12-RB-WS	3/4"	3 1/2"
			Delrin	PH-1030-12-DEL-WS		
			Roller	PH-1030-16-RB-WS	1"	3 1/2"
			Delrin	PH-1030-16-DEL-WS		
12"	2 1/2"	3,000	Roller	PH-1225-12-RB-WS 2-3/4	3/4"	3"
			Delrin	PH-1225-12-DEL-WS 2-3/4		
			Roller	PH-1225-12-RB-WS	3/4"	3 1/2"
			Delrin	PH-1225-12-DEL-WS		
	3"	3,500	Roller	PH-1230-12-RB-WS	3/4"	3 1/2"
			Delrin	PH-1230-12-DEL-WS		
			Roller	PH-1230-16-RB-WS	1"	3 1/2"
			Delrin	PH-1230-16-DEL-WS		

SPB - Solid Polyurethane Wheels

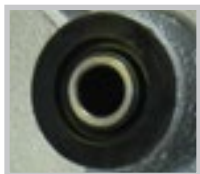


Our solid polyurethane wheels are a solid 1 piece construction which eliminates bonding failures entirely. They offer superior floor protection and resist most greases, oils and chemicals. While blue and white are our standard colors, CSC offers other colors upon request.

Temperature Range: -50°F to 180°F

Blue Solid Polyurethane Wheels						
Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
3"	1 1/4"	300	Plain	SPB-3511-06	3/8"	1 1/2"
4"	1 1/4"	400	Plain	SPB-411-06	3/8"	1 1/2"
	2"	750	Roller	SPB-420-08-RB-WS	1/2"	2 7/16"
			Delrin	SPB-420-08-DEL-WS		
Ball	SPB-420-08-PB					
5"	1 1/4"	700	Plain	SPB-511-06	3/8"	1 1/2"
	2"	900	Roller	SPB-520-08-RB-WS	1/2"	2 7/16"
			Delrin	SPB-520-08-DEL-WS		
Ball	SPB-520-08-PB					
6"	2"	1,000	Roller	SPB-620-08-RB-WS	1/2"	2 7/16"
			Delrin	SPB-620-08-DEL-WS		
			Ball	SPB-620-08-PB		
8"	2"	1,000	Roller	SPB-820-08-RB-WS	1/2"	2 7/16"
			Delrin	SPB-820-08-DEL-WS		
			Ball	SPB-820-08-PB		

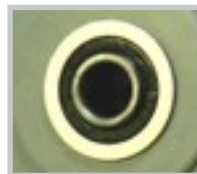
Bearing Options



RB



DEL



PB

SPW - Solid Polyurethane Wheels



Our solid polyurethane wheels are a solid 1 piece construction which eliminates bonding failures entirely. They offer superior floor protection and resist most greases, oils and chemicals. While blue and white are our standard colors, CSC offers other colors upon request.

Temperature Range: -50°F to 180°F

White Solid Polyurethane Wheels

Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
4"	2"	750	Roller	SPW-420-08-RB-WS	1/2"	2 7/16"
			Delrin	SPW-420-08-DEL-WS		
			Ball	SPW-420-08-PB		
5"	2"	1,100	Roller	SPW-520-08-RB-WS	1/2"	2 7/16"
			Delrin	SPW-520-08-DEL-WS		
			Ball	SPW-520-08-PB		
6"	2"	1,300	Roller	SPW-620-08-RB-WS	1/2"	2 7/16"
			Delrin	SPW-620-08-DEL-WS		
			Ball	SPW-620-08-PB		
8"	2"	1,700	Roller	SPW-820-08-RB-WS	1/2"	2 7/16"
			Delrin	SPW-820-08-DEL-WS		
			Ball	SPW-820-08-PB		

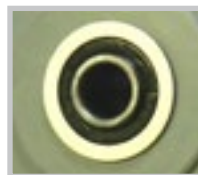
Bearing Options



RB



DEL



PB

SS - Semi-Steel Wheels



Our semi-steel wheels offer high capacity and easy rolling under heavy loads. They have a machined wheel face and are long lasting. Not recommended where floor protection is a concern.

Temperature Range: -45°F to 600°F

Semi-Steel Wheels						
Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
4"	1 1/2"	600	Roller	SS-415-08-RB-WS	1/2"	1 7/8"
	2"	700		SS-420-08-RB-WS		2 7/16"
5"	1 1/2"	600	Roller	SS-515-08-RB-WS	1/2"	1 7/8"
	2"	1,000		SS-520-08-RB-WS		2 7/16"
6"	1 1/2"	700	Roller	SS-615-08-RB-WS	1/2"	1 7/8"
	2"	1,200		SS-620-08-RB-WS		2 7/16"
	2 1/2"	1,600		SS-625-08-RB-WS		3"
		1,800		SS-625-12-RB-WS 2-3/4	3/4"	3"
		2,500		SS-625-12-RB-WS		3 1/2"
	3"	2,500		SS-630-12-RB-WS	3 1/2"	
8"	2"	1,400	Roller	SS-820-08-RB-WS	1/2"	2 7/16"
	2 1/2"	1,600		SS-825-08-RB-WS		3"
		1,800		SS-825-12-RB-WS 2-3/4	3/4"	3"
		2,500		SS-825-12-RB-WS		3 1/2"
	3"	2,500		SS-830-12-RB-WS	3 1/2"	
10"	2 1/2"	1,700	Roller	SS-1025-08-RB-WS	1/2"	3"
		2,000		SS-1025-12-RB-WS 2-3/4	3/4"	3"
	2,500	SS-1025-12-RB-WS		3 1/2"		
	2,500	SS-1030-12-RB-WS		3 1/2"		
12"	2 1/2"	2,000	Roller	SS-1225-12-RB-WS 2-3/4	3/4"	3"
	3"	2,000		SS-1225-12-RB-WS		3 1/2"
		2,500		SS-1230-12-RB-WS		3 1/2"

Bearing Options



RB

DS - Ductile Steel Wheels



Our ductile steel wheels offer the ultimate in load capacity and easy rolling under heavy load. They have a machined wheel face and are long lasting. Not recommended where floor protection is a concern.

Temperature Range: -45°F to 800°F

Ductile Steel Wheels						
Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
4"	2"	1,500	Roller	DS-420-08-RB-WS	1/2"	2 7/16"
5"	2"	1,500	Roller	DS-520-08-RB-WS	1/2"	2 7/16"
6"	2"	2,000	Roller	DS-620-08-RB-WS	3/4"	2 7/16"
	2 1/2"	3,500		DS-625-12-RB-WS 2-3/4		3"
		6,000		DS-625-12-RB-WS		3 1/2"
	3"	10,000	Tapered	DS-630-12-TB		
8"	2"	2,000	Roller	DS-820-08-RB-WS	3/4"	2 7/16"
	2 1/2"	4,000		DS-825-12-RB-WS 2-3/4		3"
		6,000		DS-825-12-RB-WS		3 1/2"
	3"	10,000	Tapered	DS-830-12-TB		
10"	2 1/2"	4,500	Roller	DS-1025-12-RB-WS	3/4"	3"
	3"	6,000		DS-1030-12-RB-WS		3 1/2"
		10,000	Tapered	DS-1030-12-TB		
12"	3"	6,000	Roller	DS-1230-12-RB-WS	3/4"	3 1/2"
		10,000	Tapered	DS-1230-12-TB		

Bearing Options



RB

VG - V-Groove Wheels

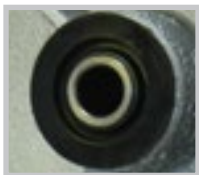


Our v-groove steel wheels are for use on inverted steel angle track. They have a machined v-groove and offer high load capacity. Many sizes are also available in solid polyurethane. Contact us for more information.

Temperature Range: -45°F to 600°F

V-Groove Wheels						
Wheel Diameter	Tread Width	Capacity	Bearing	Wheel Model Number	Inside Diameter (Spanner Included)	Hub Length
4"	2"	600	Roller	VG-420-08-RB-WS	1/2"	2 7/16"
5"	2"	900	Roller	VG-520-08-RB-WS	1/2"	2 7/16"
6"	2"	1,000	Roller	VG-620-08-RB-WS	1/2"	2 7/16"
	2 1/2"	2,500		VG-625-12-RB-WS 2-3/4	3/4"	3"
				VG-625-12-RB-WS		3 1/2"
				VG-630-12-RB-WS		
8"	2"	1,200	Roller	VG-820-08-RB-WS	1/2"	2 7/16"
	2 1/2"	2,500		VG-825-12-RB-WS 2-3/4	3/4"	3"
				VG-825-12-RB-WS		3 1/2"
				VG-830-12-RB-WS		
10"	3"	3,500	Roller	VG-1025-12-RB-WS	3/4"	3 1/2"

Bearing Options



RB



DEL

Accessories



Floor Lock



Caster Pad



Top Plate

Floor Locks

Model #	For Use With	Extended Height	Retracted Height
FLZ-4	MD Series 4"	5 3/4"	5"
FLZ-5	MD Series 5"	6 5/8"	5 3/4"
FLZ-6	MD Series 6"	7 5/8"	6 3/4"
FLZ-8	MD Series 8"	9 5/8"	8 3/4"

Mounting Accessories

Model #	Description
CP-MDZ	1 bolt caster pad for 4" x 4 1/2" top plate
52000.23	4 bolt unplated top plate for 4" x 4 1/2" top plate
52001.44	4 bolt unplated top plate for 4 1/2" x 6 1/4" top plate
54000.33	4 bolt unplated top plate for 5 1/4" x 7 1/4" top plate

Various Material Handling Products Also Available



Gravity Conveyor



Pallet Racking



Hand Trucks



Platform Trucks



Pallet Jacks



Lifts

Ergonomic - Wheels



MADE IN THE U.S.A.

Swivel-EAZ® is a revolutionary rolling system that has the advantage of meeting every customer need. Available in more than 350 patented sizes and configurations with more being added regularly. The Swivel-EAZ® is the “New Standard for Logistics” in the Material Handling Industry.

Four Key Elements have made the Swivel-EAZ the choice of many customers:

Customer Application and Environment:

Aubin Industries listens intently to the needs of our customers. Our products are developed and manufactured to precise manufacturing standards based on your needs and assigned performance parameters.

Material Selection:

Based on application and environment, the selection of the proper material is critical to the quality, performance and service life of the end product. Aubin Industries can determine the best material based on the unique requirements of your application.

Design & Production:

With years of hands-on design experience, our customers have grown to rely on our ability to produce dependable worry-free components and/or complete wheel systems. The Swivel-EAZ® design is a tested and proven system capable of solving your performance issues.

Value Added Products:

Through Application, Material Selection and Design, the Swivel-EAZ® will provide long lasting performance, less down time, reduced maintenance costs, improved ergonomics and safety. This Unique one of a kind split outer tread, makes this the wheel of choice by many Fortune500 companies where ergonomics is an important factor in wheel selection.

Our new technological design far exceeds the competition for reduced turning and rolling resistance on swivel, rigid and fixed axle systems.

Ergonomic - Wheels

“Customer Field Tested” results utilizing similar tread compounds

Continuous Roll: Min. 10% reduction Max. 15% reduction

Swivel-ability: Min. 25% reduction Max. 35% reduction

55% reduction with Design and Engineering changes from Aubin Industries Inc.

Noise Abatement: Min. 12 dB reduction Max. 17 dB reduction: Utilizing the NEW Aubin Industries “Noise Reduction Tread Compound”

Some of our most popular Swivel-EAZ® configurations:

Part Number *	DIA.	Width	Axel Size	Hub Length	Load Cap. 70A Black	Load Cap. 80A Red	Load Cap. 95A Blue	Load Cap. 60D Grey	Load Cap. 75D Black
<u>SWE-320-FT</u> SWE-320-CRN	3"	2"	1/2"	2 1/2"	N/A N/A	560 320	720 400	800 520	900 600
<u>SWE-420-FT</u> SWE-420-CRN	4"	2"	1/2"	2 1/2"	500 300	700 400	900 500	1000 650	1100 700
<u>SWE-520-FT</u> SWE-520-CRN	5"	2"	1/2"	2 1/2"	700 450	1050 650	1400 800	1550 975	1650 1050
<u>HDSWE-530-FT</u> HDSWE-530-CRN	5"	3"	3/4"	3 1/2"	950 600	1420 880	2100 1200	2325 1460	2500 1600
<u>SWE-620-FT</u> SWE-620-CRN	6"	2"	1/2"	2 1/2"	900 600	1400 900	1900 1100	2200 1300	2400 1450
<u>SWE-625-FT</u> SWE-625-CRN	6"	2 1/2"	3/4"	3"	900 600	1400 900	1900 1100	2200 1300	2400 1450
<u>HDSWE-630-FT</u> HDSWE-630-CRN	6"	3"	3/4"	3 1/2"	1220 800	1890 1200	2850 1650	3300 1950	3500 2100
<u>SWE-820-FT</u> SWE-820-CRN	8"	2"	1/2"	2 1/2"	1400 1100	2300 1800	3000 2400	3500 2700	3700 2850
<u>SWE-825-FT</u> SWE-825-CRN	8"	2 1/2"	3/4"	3"	1400 1100	2300 1800	3000 2400	3500 2700	3700 2850
<u>HDSWE-830-FT</u> HDSWE-830-CRN	8"	3"	3/4"	3 1/2"	1890 1485	3100 2450	4000 3250	4725 3645	4960 3850
<u>SWE-1030-FT</u> SWE-1030-CRN	10"	3"	3/4-1 1/4"	3 1/2"	2200 1800	3700 2900	4800 3800	5600 4300	5900 4550

FT – FLAT TREAD

CRN – CROWN TREAD

Load capacities listed above are for speeds of 1-3 mph.

These are maximum load capacities. Using 20-30% safety factors will improve service life.

Contact Central States Casters for additional sizes if not on the chart.

Ergonomic Casters - featuring the Swivel-EAZ[®] Wheel



Ergonomic casters are designed for ease of mobility. When you combine the Aubin Industries Swivel-EAZ[®] wheels with either a sealed precision swivel raceway caster or kingpinless raceway caster, you are creating the most ergonomic casters made. Central States Casters offers ergonomic solutions in a variety of sizes and wheel options.

Ergonomic Casters – Sealed Precision Raceway

Wheel Diameter	Tread Width	Capacity	Wheel Description	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
6"	2"	600	Swivel-EAZ [®] (Crowned Black) 70A Durometer	Prec. Ball	EG-62-SWE(CRN70A)-S-PB	EG-62-SWE(CRN70A)-R-PB	7 1/2"	4 11/16"
		900	Swivel-EAZ [®] (Flat Black) 70A Durometer	Prec. Ball	EG-62-SWE(FT70A)-S-PB	EG-62-SWE(FT70A)-R-PB		
		900	Swivel-EAZ [®] (Crowned Red) 80A Durometer	Prec. Ball	EG-62-SWE(CRN80A)-S-PB	EG-62-SWE(CRN80A)-R-PB		
		1,250	Swivel-EAZ [®] (Flat Red) 80A Durometer	Prec. Ball	EG-62-SWE(FT80A)-S-PB	EG-62-SWE(FT80A)-R-PB		
		1,100	Swivel-EAZ [®] (Crowned Blue) 95A Durometer	Prec. Ball	EG-62-SWE(CRN95A)-S-PB	EG-62-SWE(CRN95A)-R-PB		
		1,250	Swivel-EAZ [®] (Flat Blue) 95A Durometer	Prec. Ball	EG-62-SWE(FT95A)-S-PB	EG-62-SWE(FT95A)-R-PB		
			Swivel-EAZ [®] (Crowned Gray) 60D Durometer	Prec. Ball	EG-62-SWE(CRN60D)-S-PB	EG-62-SWE(CRN60D)-R-PB		
			Swivel-EAZ [®] (Flat Gray) 60D Durometer	Prec. Ball	EG-62-SWE(FT60D)-S-PB	EG-62-SWE(FT60D)-R-PB		
			Swivel-EAZ [®] (Crowned Black) 75D Durometer	Prec. Ball	EG-62-SWE(CRN75D)-S-PB	EG-62-SWE(CRN75D)-R-PB		
			Swivel-EAZ [®] (Flat Black) 75D Durometer	Prec. Ball	EG-62-SWE(FT75D)-S-PB	EG-62-SWE(FT75D)-R-PB		
8"	2"	1,100	Swivel-EAZ [®] (Crowned Black) 70A Durometer	Prec. Ball	EG-82-SWE(CRN70A)-S-PB	EG-82-SWE(CRN70A)-R-PB	9 1/2"	6 1/2"
		1,250	Swivel-EAZ [®] (Flat Black) 70A Durometer	Prec. Ball	EG-82-SWE(FT70A)-S-PB	EG-82-SWE(FT70A)-R-PB		
			Swivel-EAZ [®] (Crowned Red) 80A Durometer	Prec. Ball	EG-82-SWE(CRN80A)-S-PB	EG-82-SWE(CRN80A)-R-PB		
			Swivel-EAZ [®] (Flat Red) 80A Durometer	Prec. Ball	EG-82-SWE(FT80A)-S-PB	EG-82-SWE(FT80A)-R-PB		
			Swivel-EAZ [®] (Crowned Blue) 95A Durometer	Prec. Ball	EG-82-SWE(CRN95A)-S-PB	EG-82-SWE(CRN95A)-R-PB		
			Swivel-EAZ [®] (Flat Blue) 95A Durometer	Prec. Ball	EG-82-SWE(FT95A)-S-PB	EG-82-SWE(FT95A)-R-PB		
			Swivel-EAZ [®] (Crowned Gray) 60D Durometer	Prec. Ball	EG-82-SWE(CRN60D)-S-PB	EG-82-SWE(CRN60D)-R-PB		
			Swivel-EAZ [®] (Flat Gray) 60D Durometer	Prec. Ball	EG-82-SWE(FT60D)-S-PB	EG-82-SWE(FT60D)-R-PB		
			Swivel-EAZ [®] (Crowned Black) 75D Durometer	Prec. Ball	EG-82-SWE(CRN75D)-S-PB	EG-82-SWE(CRN75D)-R-PB		
			Swivel-EAZ [®] (Flat Black) 75D Durometer	Prec. Ball	EG-82-SWE(FT75D)-S-PB	EG-82-SWE(FT75D)-R-PB		

Ergonomic Casters – Kingpinless Raceway

Wheel Diameter	Tread Width	Capacity	Wheel Description	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
6"	2"	600	Swivel-EAZ [®] (Crowned Black) 70A Durometer	Prec. Ball	MHKP-62-SWE(CRN70A)-S-PB	MHKP-62-SWE(CRN70A)-R-PB	7 1/2"	4 11/16"
		900	Swivel-EAZ [®] (Flat Black) 70A Durometer	Prec. Ball	MHKP-62-SWE(FT70A)-S-PB	MHKP-62-SWE(FT70A)-R-PB		
		900	Swivel-EAZ [®] (Crowned Red) 80A Durometer	Prec. Ball	MHKP-62-SWE(CRN80A)-S-PB	MHKP-62-SWE(CRN80A)-R-PB		
		1,400	Swivel-EAZ [®] (Flat Red) 80A Durometer	Prec. Ball	MHKP-62-SWE(FT80A)-S-PB	MHKP-62-SWE(FT80A)-R-PB		
		1,100	Swivel-EAZ [®] (Crowned Blue) 95A Durometer	Prec. Ball	MHKP-62-SWE(CRN95A)-S-PB	MHKP-62-SWE(CRN95A)-R-PB		
		1,500	Swivel-EAZ [®] (Flat Blue) 95A Durometer	Prec. Ball	MHKP-62-SWE(FT95A)-S-PB	MHKP-62-SWE(FT95A)-R-PB		
		1,300	Swivel-EAZ [®] (Crowned Gray) 60D Durometer	Prec. Ball	MHKP-62-SWE(CRN60D)-S-PB	MHKP-62-SWE(CRN60D)-R-PB		
		1,500	Swivel-EAZ [®] (Flat Gray) 60D Durometer	Prec. Ball	MHKP-62-SWE(FT60D)-S-PB	MHKP-62-SWE(FT60D)-R-PB		
		1,450	Swivel-EAZ [®] (Crowned Black) 75D Durometer	Prec. Ball	MHKP-62-SWE(CRN75D)-S-PB	MHKP-62-SWE(CRN75D)-R-PB		
		1,500	Swivel-EAZ [®] (Flat Black) 75D Durometer	Prec. Ball	MHKP-62-SWE(FT75D)-S-PB	MHKP-62-SWE(FT75D)-R-PB		

Ergonomic Casters – Kingpinless Raceway (cont)

Wheel Diameter	Tread Width	Capacity	Wheel Description	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
8"	2"	1,100	Swivel-EAZ® (Crowned Black) 70A Durometer	Prec. Ball	MHKP-82-SWE(CRN70A)-S-PB	MHKP-82-SWE(CRN70A)-R-PB	9 1/2"	6 1/2"
		1,400	Swivel-EAZ® (Flat Black) 70A Durometer	Prec. Ball	MHKP-82-SWE(FT70A)-S-PB	MHKP-82-SWE(FT70A)-R-PB		
		1,500	Swivel-EAZ® (Crowned Red) 80A Durometer	Prec. Ball	MHKP-82-SWE(CRN80A)-S-PB	MHKP-82-SWE(CRN80A)-R-PB		
			Swivel-EAZ® (Flat Red) 80A Durometer	Prec. Ball	MHKP-82-SWE(FT80A)-S-PB	MHKP-82-SWE(FT80A)-R-PB		
			Swivel-EAZ® (Crowned Blue) 95A Durometer	Prec. Ball	MHKP-82-SWE(CRN95A)-S-PB	MHKP-82-SWE(CRN95A)-R-PB		
			Swivel-EAZ® (Flat Blue) 95A Durometer	Prec. Ball	MHKP-82-SWE(FT95A)-S-PB	MHKP-82-SWE(FT95A)-R-PB		
			Swivel-EAZ® (Crowned Gray) 60D Durometer	Prec. Ball	MHKP-82-SWE(CRN60D)-S-PB	MHKP-82-SWE(CRN60D)-R-PB		
			Swivel-EAZ® (Flat Gray) 60D Durometer	Prec. Ball	MHKP-82-SWE(FT60D)-S-PB	MHKP-82-SWE(FT60D)-R-PB		
			Swivel-EAZ® (Crowned Black) 75D Durometer	Prec. Ball	MHKP-82-SWE(CRN75D)-S-PB	MHKP-82-SWE(CRN75D)-R-PB		
			Swivel-EAZ® (Flat Black) 75D Durometer	Prec. Ball	MHKP-82-SWE(FT75D)-S-PB	MHKP-82-SWE(FT75D)-R-PB		
6"	3"	800	Swivel-EAZ® (Crowned Black) 70A Durometer	Prec. Ball	XDKP-63-SWE(CRN70A)-S-PB	XDKP-63-SWE(CRN70A)-R-PB	8"	4 7/8"
		1,220	Swivel-EAZ® (Flat Black) 70A Durometer	Prec. Ball	XDKP-63-SWE(FT70A)-S-PB	XDKP-63-SWE(FT70A)-R-PB		
		1,200	Swivel-EAZ® (Crowned Red) 80A Durometer	Prec. Ball	XDKP-63-SWE(CRN80A)-S-PB	XDKP-63-SWE(CRN80A)-R-PB		
		1,890	Swivel-EAZ® (Flat Red) 80A Durometer	Prec. Ball	XDKP-63-SWE(FT80A)-S-PB	XDKP-63-SWE(FT80A)-R-PB		
		1,650	Swivel-EAZ® (Crowned Blue) 95A Durometer	Prec. Ball	XDKP-63-SWE(CRN95A)-S-PB	XDKP-63-SWE(CRN95A)-R-PB		
		2,850	Swivel-EAZ® (Flat Blue) 95A Durometer	Prec. Ball	XDKP-63-SWE(FT95A)-S-PB	XDKP-63-SWE(FT95A)-R-PB		
		1,950	Swivel-EAZ® (Crowned Gray) 60D Durometer	Prec. Ball	XDKP-63-SWE(CRN60D)-S-PB	XDKP-63-SWE(CRN60D)-R-PB		
		3,300	Swivel-EAZ® (Flat Gray) 60D Durometer	Prec. Ball	XDKP-63-SWE(FT60D)-S-PB	XDKP-63-SWE(FT60D)-R-PB		
		2,100	Swivel-EAZ® (Crowned Black) 75D Durometer	Prec. Ball	XDKP-63-SWE(CRN75D)-S-PB	XDKP-63-SWE(CRN75D)-R-PB		
		3,500	Swivel-EAZ® (Flat Black) 75D Durometer	Prec. Ball	XDKP-63-SWE(FT75D)-S-PB	XDKP-63-SWE(FT75D)-R-PB		
8"	3"	1,485	Swivel-EAZ® (Crowned Black) 70A Durometer	Prec. Ball	XDKP-83-SWE(CRN70A)-S-PB	XDKP-83-SWE(CRN70A)-R-PB	10 1/2"	6 5/8"
		1,890	Swivel-EAZ® (Flat Black) 70A Durometer	Prec. Ball	XDKP-83-SWE(FT70A)-S-PB	XDKP-83-SWE(FT70A)-R-PB		
		2,450	Swivel-EAZ® (Crowned Red) 80A Durometer	Prec. Ball	XDKP-83-SWE(CRN80A)-S-PB	XDKP-83-SWE(CRN80A)-R-PB		
		3,100	Swivel-EAZ® (Flat Red) 80A Durometer	Prec. Ball	XDKP-83-SWE(FT80A)-S-PB	XDKP-83-SWE(FT80A)-R-PB		
		3,250	Swivel-EAZ® (Crowned Blue) 95A Durometer	Prec. Ball	XDKP-83-SWE(CRN95A)-S-PB	XDKP-83-SWE(CRN95A)-R-PB		
		4,000	Swivel-EAZ® (Flat Blue) 95A Durometer	Prec. Ball	XDKP-83-SWE(FT95A)-S-PB	XDKP-83-SWE(FT95A)-R-PB		
		3,645	Swivel-EAZ® (Crowned Gray) 60D Durometer	Prec. Ball	XDKP-83-SWE(CRN60D)-S-PB	XDKP-83-SWE(CRN60D)-R-PB		
		4,725	Swivel-EAZ® (Flat Gray) 60D Durometer	Prec. Ball	XDKP-83-SWE(FT60D)-S-PB	XDKP-83-SWE(FT60D)-R-PB		
		3,850	Swivel-EAZ® (Crowned Black) 75D Durometer	Prec. Ball	XDKP-83-SWE(CRN75D)-S-PB	XDKP-83-SWE(CRN75D)-R-PB		
4,960	Swivel-EAZ® (Flat Black) 75D Durometer	Prec. Ball	XDKP-83-SWE(FT75D)-S-PB	XDKP-83-SWE(FT75D)-R-PB				
10"	3"	1,800	Swivel-EAZ® (Crowned Black) 70A Durometer	Prec. Ball	XDKP-103-SWE(CRN70A)-S-PB	XDKP-103-SWE(CRN70A)-R-PB	12 1/2"	8 1/8"
		2,200	Swivel-EAZ® (Flat Black) 70A Durometer	Prec. Ball	XDKP-103-SWE(FT70A)-S-PB	XDKP-103-SWE(FT70A)-R-PB		
		2,900	Swivel-EAZ® (Crowned Red) 80A Durometer	Prec. Ball	XDKP-103-SWE(CRN80A)-S-PB	XDKP-103-SWE(CRN80A)-R-PB		
		3,700	Swivel-EAZ® (Flat Red) 80A Durometer	Prec. Ball	XDKP-103-SWE(FT80A)-S-PB	XDKP-103-SWE(FT80A)-R-PB		
		3,800	Swivel-EAZ® (Crowned Blue) 95A Durometer	Prec. Ball	XDKP-103-SWE(CRN95A)-S-PB	XDKP-103-SWE(CRN95A)-R-PB		
		4,800	Swivel-EAZ® (Flat Blue) 95A Durometer	Prec. Ball	XDKP-103-SWE(FT95A)-S-PB	XDKP-103-SWE(FT95A)-R-PB		
		4,300	Swivel-EAZ® (Crowned Gray) 60D Durometer	Prec. Ball	XDKP-103-SWE(CRN60D)-S-PB	XDKP-103-SWE(CRN60D)-R-PB		
		5,400	Swivel-EAZ® (Flat Gray) 60D Durometer	Prec. Ball	XDKP-103-SWE(FT60D)-S-PB	XDKP-103-SWE(FT60D)-R-PB		
		4,550	Swivel-EAZ® (Crowned Black) 75D Durometer	Prec. Ball	XDKP-103-SWE(CRN75D)-S-PB	XDKP-103-SWE(CRN75D)-R-PB		
		5,400	Swivel-EAZ® (Flat Black) 75D Durometer	Prec. Ball	XDKP-103-SWE(FT75D)-S-PB	XDKP-103-SWE(FT75D)-R-PB		

2 Series

- Expanding Adapter Stem
- Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- "Colson 45" multi-temp lube
- Also available in Encore by Colson, consult factory.

Colson 2 Series Casters • Expanding Adapter Stem • Capacity to 325 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models**	Load Height	Swivel Radius	Weight (Pounds)
3 1/2"	1 5/16"	210	Performa Rubber (Round)	Delrin*	2.03267.561	4 9/16	2 29/32	2 1/4
		230	Polyolefin	Delrin*	2.03267.53	4 9/16	2 29/32	2 1/8
	1 1/4"	250	Performa Rubber (Flat)	Delrin*	2.03267.441	4 9/16	2 29/32	2 1/8
250		Polyurethane HI-TECH	Delrin*	2.03267.91	4 9/16	2 29/32	1 3/4	
4"	1 1/4"	275	Polyolefin	Delrin*	2.04267.53	5 1/4	3 7/32	2 1/4
		275	Polyurethane HI-TECH	Delrin*	2.04267.91	5 1/4	3 7/32	2
		300	Performa Rubber (Flat)	Delrin*	2.04267.441	5 1/4	3 7/32	2 1/4
5"	1 5/16"	250	Performa Rubber (Round)	Delrin*	2.05267.561	6 5/16	3 13/16	3
		250	Polyolefin	Delrin*	2.05267.53	6 5/16	3 13/16	2 3/4
	1 1/4"	300	Polyurethane HI-TECH	Delrin*	2.05267.91	6 5/16	3 13/16	2 1/2
		325	Performa Rubber (Flat)	Delrin*	2.05267.441	6 5/16	3 13/16	2 3/4

*Ball bearing model available; change last digit to "5" (Example: 2.03267.565 MTG40).

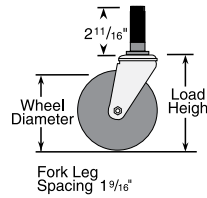
**To order, select caster model number and specify stem adapter size code number from mounting options chart.

Mounting Options

Inside Diameter of Tube	Mounting Code Numbers	
	Round Tubing	Square Tubing
3/4" - 13/16"	MTG40	-
7/8" - 15/16"	MTG41	MTG51
1" - 1 1/16"	MTG42	MTG52
1 1/8" - 1 3/16"	MTG43	MTG53
1 1/4" - 1 5/16"	MTG44	MTG54
1 3/8" - 1 7/16"	MTG45	MTG55
1 1/2" - 1 9/16"	MTG46	-
1 5/8" - 1 11/16"	MTG47	-

Stems are 2 11/16" long. Stem size less adapter: 1/2" - 13UNC x 2 11/16"

Standard Dimensions



Options

- Top and Total Lock Brakes
- Thread Guards
- Swivel Dust Cap
- NSF Listed

2 Series

- Grip Ring Stem
- Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- "Colson 45" multi-temp lube
- Also available in Encore by Colson, consult factory.

Colson 2 Series Casters • Grip Ring Stem • Capacity to 325 lbs

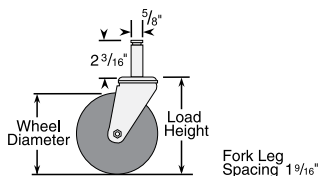
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)	
3 1/2"	1 1/4"	1 5/16"	210	Performa Rubber (Round)	Delrin*	2.03251.561	4 9/16	2 29/32	2 1/4
			225	Performa Rubber (Conductive/Flat)	Ball	2.03251.445 COND	4 9/16	2 29/32	2
		250	230	TPE HI-TEMP	Prec. Ball	2.03251.414 H	4 9/16	2 29/32	2 1/8
			230	Polyolefin	Delrin*	2.03251.53	4 9/16	2 29/32	2 1/8
			250	Performa Rubber (Flat)	Delrin*	2.03251.441	4 9/16	2 29/32	2 1/8
			250	Polyurethane HI-TECH	Delrin*	2.03251.91	4 9/16	2 29/32	1 3/4
4"	1 1/4"	250	Thermo	Plain	2.03251.52 HT	4 9/16	2 29/32	2 7/8	
			ThermoTech	Teflon	2.04251.613 H	5	3 7/32	3	
		275	Performa Rubber (Conductive/Flat)	Ball	2.04251.445 COND	5	3 7/32	2 1/4	
			TPE HI-TEMP	Prec. Ball	2.04251.414 H	5	3 7/32	2 1/4	
			Polyolefin	Delrin*	2.04251.53	5	3 7/32	2 1/4	
			Polyurethane HI-TECH	Delrin*	2.04251.91	5	3 7/32	2	
300	Performa Rubber (Flat)	Delrin*	2.04251.441	5	3 7/32	2 1/4			
	Thermo	Plain	2.04251.52 HT	5	3 7/32	3 1/8			
	1 1/4"	250	ThermoTech	Teflon	2.05251.613 H	6 1/16	3 13/16	3	
		250	Performa Rubber (Conductive/Flat)	Ball	2.05251.445 COND	6 1/16	3 13/16	3	
5"	1 1/4"	1 5/16"	250	Performa Rubber (Round)	Delrin*	2.05251.561	6 1/16	3 13/16	3
			250	Polyolefin	Delrin*	2.05251.53	6 1/16	3 13/16	2 3/4
		300	Polyurethane HI-TECH	Delrin*	2.05251.91	6 1/16	3 13/16	2 1/2	
			TPE HI-TEMP	Prec. Ball	2.05251.414 H	6 1/16	3 13/16	2 1/2	
			250	Performa Rubber (Flat)	Delrin*	2.05251.441	6 1/16	3 13/16	2 3/4
			250	Thermo	Plain	2.05251.52 HT	6 1/16	3 13/16	3 1/2

*Ball bearing model available; change last digit to "5" (Example: 2.03251.565).

Mounting Options

- MTG2: 1 1/2" long x 7/16" dia. (.437)
- MTG5: 2 3/16" long x 3/4" dia. (.75)
- MTG6: 2 3/16" long x 1 3/16" dia. (.812)
- MTG7: 2 3/16" long x 2 7/32" dia. (.845)
- MTG8: 2 3/16" long x 7/8" dia. (.875)
- MTG9: 2 3/16" long x 1" dia. (1.00)

Standard Dimensions



Options

- Top and Total Lock Brakes
- Thread Guards
- Swivel Dust Cap
- NSF Listed

2 Series

- Straight Thread Stem
- Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- "Colson 45" multi-temp lube
- Also available in Encore by Colson, consult factory.

Mounting Options

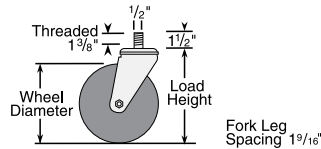
- MTG10: 1/2" 13UNC x 3/4" long threaded
- MTG11: 1/2" 13UNC x 1" long threaded
- MTG12: 1/2" 20UNF x 3/4" long threaded
- MTG13: 5/8" 11UNC x 1 3/4" long threaded
- MTG14: 5/8" 18UNF x 1 3/4" long threaded
- MTG15: 3/4" 10UNC x 1 3/4" long threaded
- MTG50: 1/2" 20UNF x 1 1/2" long threaded

Colson 2 Series Casters • Straight Thread Stem • Capacity to 325 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3 1/2"	1 5/16"	210	Perfoma Rubber (Round)	Delrin*	2.03254.561	49/16	2 29/32	2 1/4
		225	Perfoma Rubber (Conductive/Flat)	Ball	2.03254.445 COND	49/16	2 29/32	2
	1 1/4"	230	TPE HI-TEMP	Prec. Ball	2.03254.414 H	49/16	2 29/32	2 1/8
		250	Polyolefin	Delrin*	2.03254.53	49/16	2 29/32	2 1/8
		300	Perfoma Rubber (Flat)	Delrin*	2.03254.441	49/16	2 29/32	2 1/8
4"	1 1/4"	250	Polyurethane HI-TECH	Delrin*	2.03254.91	49/16	2 29/32	1 3/4
		275	Thermo	Plain	2.03254.52 HT	49/16	2 29/32	3 1/8
		300	ThermoTech	Teflon	2.04254.613 H	5	3 7/32	3
	1 1/4"	250	Perfoma Rubber (Conductive/Flat)	Ball	2.04254.445 COND	5	3 7/32	2 1/4
		275	TPE HI-TEMP	Prec. Ball	2.04254.414 H	5	3 7/32	2 1/4
		300	Polyolefin	Ball	2.04254.55	5	3 7/32	2 1/4
5"	1 1/4"	250	Polyurethane HI-TECH	Delrin*	2.04254.91	5	3 7/32	2
		300	Perfoma Rubber (Flat)	Delrin*	2.04254.441	5	3 7/32	2 1/4
	1 5/16"	250	Thermo	Plain	2.04254.52 HT	5	3 7/32	3 1/4
		250	ThermoTech	Teflon	2.05254.613 H	6 1/16	3 13/16	3
		250	Perfoma Rubber (Conductive/Flat)	Ball	2.05254.445 COND	6 1/16	3 13/16	3
		300	Perfoma Rubber (Round)	Delrin*	2.05254.561	6 1/16	3 13/16	3
		300	Polyolefin	Delrin*	2.05254.53	6 1/16	3 13/16	2 3/4
		300	Polyurethane HI-TECH	Delrin*	2.05254.91	6 1/16	3 13/16	2 1/2
1 1/4"	300	TPE HI-TEMP	Prec. Ball	2.05254.414 H	6 1/16	3 13/16	2 1/2	
	325	Cast Iron	Sleeve	2.05254.12	6 1/16	3 13/16	3 3/4	
	325	Perfoma Rubber (Flat)	Delrin*	2.05254.441	6 1/16	3 13/16	2 3/4	
	325	Thermo	Plain	2.05254.52 HT	6 1/16	3 13/16	3 3/4	

*Ball bearing model available; change last digit to "5" (Example: 2.03254.95).

Standard Dimensions



Options

- Top and Total Lock Brakes
- Thread Guards
- Swivel Dust Cap
- NSF Listed

2 Series

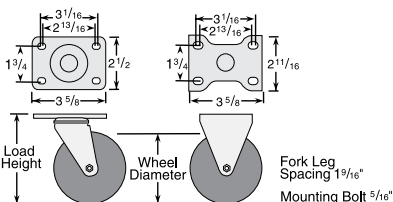
- Top Plate Swivel & Rigid
- Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- "Colson 45" multi-temp lube
- Also available in Encore by Colson, consult factory.

Standard Dimensions



Colson 2 Series Casters • Top Plate Swivel & Rigid • Capacity to 325 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models**	Load Height	Swivel Radius	Weight (Pounds)
3 1/2"	1 5/16"	210	Perfoma Rubber (Round)	Delrin*	2.03256.561	4 11/16	2 29/32	2 1/4
		225	Perfoma Rubber (Conductive/Flat)	Ball	2.03256.445 COND	4 11/16	2 29/32	2
	1 1/4"	225	TPE HI-TEMP	Prec. Ball	2.03256.414 H	4 11/16	2 29/32	1 7/8
		230	Polyolefin	Delrin*	2.03256.53	4 11/16	2 29/32	1 7/8
		250	Perfoma Rubber (Flat)	Delrin*	2.03256.441	4 11/16	2 29/32	2
4"	1 1/4"	250	Polyurethane HI-TECH	Delrin*	2.03256.91	4 11/16	2 29/32	1 7/8
		275	Thermo	Plain	2.03256.52 HT	4 11/16	2 29/32	2 7/8
		300	ThermoTech	Teflon	2.04256.613 H	5 1/8	3 7/32	3
	1 1/4"	250	Perfoma Rubber (Conductive/Flat)	Ball	2.04256.445 COND	5 1/8	3 7/32	2 1/4
		275	TPE HI-TEMP	Prec. Ball	2.04256.414 H	5 1/8	3 7/32	2 1/8
		300	Polyolefin	Ball	2.04256.55	5 1/8	3 7/32	2 1/8
5"	1 1/4"	250	Polyurethane HI-TECH	Delrin*	2.04256.91	5 1/8	3 7/32	2 1/8
		300	Perfoma Rubber (Flat)	Delrin*	2.04256.441	5 1/8	3 7/32	2 1/4
	1 5/16"	250	Thermo	Plain	2.04256.52 HT	5 1/8	3 7/32	3 1/8
		250	ThermoTech	Teflon	2.05256.613 H	6 3/16	3 13/16	3
		250	Perfoma Rubber (Conductive/Flat)	Ball	2.05256.445 COND	6 3/16	3 13/16	3
		250	Perfoma Rubber (Round)	Delrin*	2.05256.561	6 3/16	3 13/16	3
		300	Polyolefin	Delrin*	2.05256.53	6 3/16	3 13/16	2 1/2
		300	Polyurethane HI-TECH	Delrin*	2.05256.91	6 3/16	3 13/16	2 1/2
1 1/4"	300	TPE HI-TEMP	Prec. Ball	2.05256.414 H	6 3/16	3 13/16	2 1/2	
	325	Cast Iron	Sleeve	2.05256.12	6 3/16	3 13/16	3 3/4	
	325	Perfoma Rubber (Flat)	Delrin*	2.05256.441	6 3/16	3 13/16	2 3/4	
	325	Thermo	Plain	2.05256.52 HT	6 3/16	3 13/16	3 1/2	

*Ball bearing model available; change last digit to "5" (Example: 2.03256.445).

**Rigid model available; change 5th and 6th digits to "08" (Example: 2.03208.561).

Options

- Optional Top Plates
- Top and Total Lock Brakes
- Directional Lock
- Thread Guards
- Swivel Dust Cap
- NSF Listed

2 Series

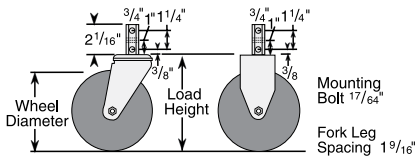
- Square Stem Swivel & Rigid
- Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- "Colson 45" multi-temp lube
- Also available in Encore by Colson, consult factory.

Standard Dimensions



Colson 2 Series Casters • Square Stem Swivel & Rigid • Capacity to 325 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Stem Caster Models**	Load Height	Swivel Radius	Weight (Pounds)
3 1/2"	1 5/16"	210	Performa Rubber (Round)	Delrin*	2.03270.561	4 9/16	2 29/32	2 1/4
		225	Performa Rubber (Conductive/Flat)	Ball	2.03270.445 COND	4 9/16	2 29/32	2
	1 1/4"	230	TPE HI-TEMP	Prec. Ball	2.03270.414 H	4 9/16	2 29/32	1 7/8
		250	Polyolefin	Delrin*	2.03270.53	4 9/16	2 29/32	1 7/8
		250	Performa Rubber (Flat)	Delrin*	2.03270.441	4 9/16	2 29/32	2
		300	Polyurethane HI-TECH	Delrin*	2.03270.91	4 9/16	2 29/32	2 7/8
4"	1 1/4"	250	ThermoTech	Teflon	2.04270.52 HT	4 9/16	2 29/32	2 7/8
		250	Performa Rubber (Conductive/Flat)	Ball	2.04270.613 H	5	3 7/32	3
	1 1/4"	250	TPE HI-TEMP	Prec. Ball	2.04270.414 H	5	3 7/32	2 1/8
		275	Polyolefin	Ball	2.04270.55	5	3 7/32	2 1/8
		275	Polyurethane HI-TECH	Delrin*	2.04270.91	5	3 7/32	2 1/8
		300	Performa Rubber (Flat)	Delrin*	2.04270.441	5	3 7/32	2 1/4
5"	1 1/4"	250	ThermoTech	Teflon	2.04270.52 HT	5	3 7/32	3 1/8
		250	Performa Rubber (Conductive/Flat)	Ball	2.04270.445 COND	6 1/16	3 13/16	3
	1 5/16"	250	Performa Rubber (Round)	Delrin*	2.05270.561	6 1/16	3 13/16	3
		1 1/4"	300	Polyolefin	Delrin*	2.05270.53	6 1/16	3 13/16
	300		Polyurethane HI-TECH	Delrin*	2.05270.91	6 1/16	3 13/16	2 1/2
	300		TPE HI-TEMP	Prec. Ball	2.05270.414 H	6 1/16	3 13/16	2 1/2
	300		Cast Iron	Sleeve	2.05270.12	6 1/16	3 13/16	3 3/4
	325	325	Performa Rubber (Flat)	Delrin*	2.05270.441	6 1/16	3 13/16	2 3/4
		325	Thermo	Plain	2.05270.52 HT	6 1/16	3 13/16	3 1/2

Options

- Top and Total Lock Brakes
- Thread Guards
- Swivel Dust Cap
- Square and Octagon Stem Mountings
- NSF Listed

*Ball bearing model available; change last digit to "9" (Example: 2.03270.565).

**Rigid model available in "5" only; change 5th digit to "9" (Example: 2.05280.561).

2 Series

- Stainless Steel Top Plate Swivel & Rigid
- Capacity up to 325 lbs each



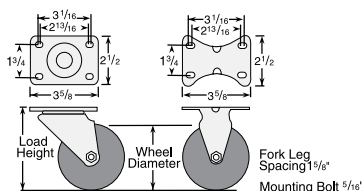
Standard Features

- Polished 304 grade stainless steel construction
- Double ball raceways
- All component parts, including spanner bushing, axle and nut are stainless steel
- Designed to perform in the most hostile environments
- If rust is a problem... Colson stainless steel is the solution

Colson 2 Series Casters • Stainless Steel Top Plate Swivel & Rigid • Capacity to 325 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models*	Load Height	Swivel Radius	Weight (Pounds)	
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.33456.42	4 1/8	3 1/8	1 5/8	
		200	Polyolefin	Delrin	2.33456.544	4 1/8	3 1/8	1 5/8	
		200	Polyurethane HI-TECH	Plain	2.33456.944	4 1/8	3 1/8	1 5/8	
3 1/2"	1 1/4"	225	TPE HI-TEMP	Prec. Ball	2.03456.414 H	4 11/16	3 3/8	1 5/8	
		250	Polyolefin	Delrin	2.03456.544	4 11/16	3 3/8	1 5/8	
		250	Polyurethane HI-TECH	Delrin	2.03456.944	4 11/16	3 3/8	1 7/8	
	1 5/16"	300	Performa Rubber (Flat)	Delrin	2.03456.444	4 11/16	3 3/8	1 3/4	
		300	Thermo	Plain	2.03456.52 HT	4 11/16	3 3/8	1 5/8	
		210	Performa Rubber (Round)	Delrin	2.03456.564	4 11/16	3 3/8	1 3/4	
4"	1 1/4"	250	ThermoTech	Teflon	2.04456.613 H	5 1/8	3 5/16	3	
		275	TPE HI-TEMP	Prec. Ball	2.04456.414 H	5 1/8	3 5/16	1 5/8	
		275	Polyolefin	Delrin	2.04456.544	5 1/8	3 5/16	2 1/8	
	1 1/4"	275	Polyurethane HI-TECH	Delrin	2.04456.944	5 1/8	3 5/16	2 1/8	
		300	Performa Rubber (Flat)	Delrin	2.04456.444	5 1/8	3 5/16	2 1/4	
		300	Thermo	Plain	2.04456.52 HT	5 1/8	3 5/16	2 1/4	
5"	1 1/4"	250	ThermoTech	Teflon	2.05456.613 H	6 3/16	4 1/16	3	
		300	Polyolefin	Delrin	2.05456.544	6 3/16	4 1/16	2 5/8	
		300	Polyurethane HI-TECH	Delrin	2.05456.944	6 3/16	4 1/16	2 5/8	
	1 1/4"	300	TPE HI-TEMP	Prec. Ball	2.05456.414 H	6 3/16	4 1/16	1 5/8	
		325	325	Performa Rubber (Flat)	Delrin	2.05456.444	6 3/16	4 1/16	2 3/4
			325	Thermo	Plain	2.05456.52 HT	6 3/16	4 1/16	2 3/4
1 5/16"	250	Performa Rubber (Round)	Delrin	2.05456.564	6 3/16	4 1/16	2 3/4		

Standard Dimensions



Options

- Top, Tech and Total Lock Brakes
- Optional 1/2" ID Hollow King Pin Available
- NSF Listed

*Rigid model available; change 5th and 6th digits to "08" (Example: 2.33408.42).

4 Series

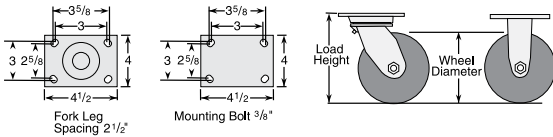
- Top Plate Swivel & Rigid
- Capacity up to 1250 lbs each



Standard Features

- Zinc plated finish
- 1/2" hollow axle
- 1/4" steel top plate
- Permanent rivet king pin with 5/8" diameter rivet
- Grease fittings: wheel bearing and swivel raceway
- "Colson 45" multi-temp
- Also available in Encore by Colson, consult factory.

Standard Dimensions



Colson 4 Series Casters • Top Plate Swivel & Rigid • Capacity to 1250 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing*	Swivel Top Plate Caster Models**	Load Height	Swivel Radius	Weight lbs (Rigid Deduct 1.5 lbs)
4"	2"	400	Performa Rubber (Flat/Black)	Roller	4.04109.459.2	5 5/8	3 9/16	5 3/4
		600	Trans-forma LT (Flat)	Roller	4.04109.4B9	5 5/8	3 9/16	5 3/4
		700	Polyurethane HI-TECH	Roller	4.04109.929	5 5/8	3 9/16	4 3/4
		1000	Moldon Polyurethane (Aluminum core)	Roller	4.04109.939	5 5/8	3 9/16	5 1/4
5"	2"	450	Moldon Polyurethane (Cast iron core)	Roller	4.04109.949.7	5 5/8	3 9/16	7 1/4
		500	Endura Solid Elastomer	Roller	4.04109.839 EN	5 5/8	3 9/16	5 3/4
		650	Trans-forma LT (Flat)	Roller	4.05109.4B9	6 1/2	4 1/4	6 1/8
		750	Performa Rubber (Flat/Black)	Roller	4.05109.459.2	6 1/2	4 1/4	6 1/8
6"	2"	600	Polyolefin	Roller	4.05109.839	6 1/2	4 1/4	4 7/8
		700	Polyurethane HI-TECH	Roller	4.05109.929	6 1/2	4 1/4	4 3/4
		900	Endura Solid Elastomer	Roller	4.05109.839 EN	6 1/2	4 1/4	5 3/4
		1100	Trans-forma LT (Round)	Roller	4.06109.5B9	7 1/2	5	6 1/8
8"	2"	600	Performa Rubber (Round)	Roller	4.06109.559	7 1/2	5	6 1/8
		675	Performa Rubber (Flat/Black)	Roller	4.06109.4B9	7 1/2	5	6 1/8
		900	Performa Rubber (Flat/Black)	Roller	4.06109.459.2	7 1/2	5	6 1/8
		1200	Polyolefin	Roller	4.06109.839	7 1/2	5	5 1/2
4"	2"	600	Endura Solid Elastomer	Roller	4.06109.839 EN	7 1/2	5	7
		675	Performa Rubber (Round)	Roller	4.08199.559	9 1/2	6 1/2	6 1/4
		900	Performa Rubber (Flat/Black)	Roller	4.08199.459.2	9 1/2	6 1/2	6 1/4
		1000	Polyolefin	Roller	4.08199.839	9 1/2	6 1/2	5 3/4
6"	2"	1000	Polyurethane HI-TECH	Roller	4.08199.929	9 1/2	6 1/2	5 3/4
		1200	Endura Solid Elastomer	Roller	4.08199.839 EN	9 1/2	6 1/2	5 3/4

Options

- Optional Top Plates
- Tread, Tech, Side, Total and Top Lock Brakes
- Foot or Hand Activated Swivel Locks
- DirtBan Swivel Seal
- Thread Guards
- NSF Listed

*Consult factory for additional bearing options.
**Rigid model available; change 6th digit to "8"
(Example: 4.04108.492.2).

4 Series

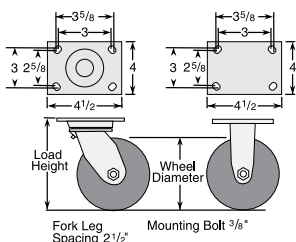
- Stainless Steel Top Plate Swivel & Rigid
- Capacity up to 1250 lbs each



Standard Features

- Polished stainless steel (Grade 304)
- 1/2" stainless steel hollow axle
- 1/4" top plate
- Permanent rivet king pin with 5/8" diameter rivet
- "Colson 45" multi-temp lube

Standard Dimensions



Colson 4 Series Casters • Stainless Steel Top Plate Swivel & Rigid • Capacity to 1250 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing*	Swivel Top Plate SS Caster Models**	Load Height	Swivel Radius	Weight (Pounds)
4"	2"	400	Performa Rubber (Flat/Black)	Roller	4.04109.459.2 SS	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
		500	Trans-forma (Flat)	Roller	4.04109.4E9 SS	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
		600	Polyolefin	Roller	4.04109.839 SS	5 ⁵ / ₈	3 ⁹ / ₁₆	4 ¹ / ₂
		700	Polyurethane HI-TECH	Roller	4.04109.929 SS	5 ⁵ / ₈	3 ⁹ / ₁₆	4 ³ / ₄
5"	2"	1000	Endura Solid Elastomer	Roller	4.04109.839 EN SS	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
		500	Performa Rubber (Flat/Black)	Roller	4.05109.459.2 SS	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
		650	Trans-forma (Flat)	Roller	4.05109.4E9 SS	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
		750	Polyolefin	Roller	4.05109.839 SS	6 ¹ / ₂	4 ¹ / ₄	4 7/8
6"	2"	1000	Polyurethane HI-TECH	Roller	4.05109.929 SS	6 ¹ / ₂	4 ¹ / ₄	4 7/8
		450	Endura Solid Elastomer	Roller	4.05109.839 EN SS	6 ¹ / ₂	4 ¹ / ₄	5 7/8
		450	Performa Rubber (Round)	Roller	4.06109.559 SS	7 ¹ / ₂	5	7 ¹ / ₈
		500	Trans-forma (Round)	Roller	4.06109.5E9 SS	7 ¹ / ₂	5	7 ¹ / ₈
6"	2"	600	Performa Rubber (Flat/Black)	Roller	4.06109.459.2 SS	7 ¹ / ₂	5	7 ¹ / ₈
		700	Performa Rubber (Flat)	Roller	4.06109.4E9 SS	7 ¹ / ₂	5	7 ¹ / ₈
		900	Polyolefin	Roller	4.06109.839 SS	7 ¹ / ₂	5	5 ¹ / ₂
		1100	Polyurethane HI-TECH	Roller	4.06109.929 SS	7 ¹ / ₂	5	5
8"	2"	1200	Endura Solid Elastomer	Roller	4.06109.839 EN SS	7 ¹ / ₂	5	6
		600	Performa Rubber (Round)	Roller	4.08199.559 SS	9 ¹ / ₂	6 ¹ / ₂	8 ¹ / ₈
		675	Performa Rubber (Flat/Black)	Roller	4.08199.459.2 SS	9 ¹ / ₂	6 ¹ / ₂	8 ¹ / ₈
		900	Polyolefin	Roller	4.08199.839 SS	9 ¹ / ₂	6 ¹ / ₂	5 ³ / ₄
6"	2"	1000	Polyurethane HI-TECH	Roller	4.08199.929 SS	9 ¹ / ₂	6 ¹ / ₂	5 ³ / ₄
		1200	Endura Solid Elastomer	Roller	4.08199.839 EN SS	9 ¹ / ₂	6 ¹ / ₂	6 ³ / ₄

*Consult factory for additional bearing options.
**Rigid model available; change 6th digit to "8"
(Example: 4.04108.459.2 SS).

Options

- Tech, Side and Top Lock Brakes
- Foot Activated Swivel Lock
- DirtBan Swivel Seal
- Thread Guards
- NSF Listed

4 Series

- Kingpinless Top Plate Swivel & Rigid
- Capacity to 1400 lbs



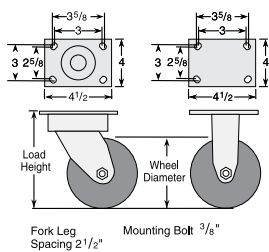
Colson 4 Series Casters • Enforcer Top Plate Swivel & Rigid • Capacity to 1400 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearings*	Swivel Top Plate Caster Models**	Load Height	Swivel Radius	Weight lbs (Rigid Deduct 1.5 lbs)
5"	2"	450	Trans-forma LT (Flat)	Roller	4.05189.4B9	6 1/2"	3 7/8"	6 1/8"
		500	Performa Rubber (Flat/Black)	Roller	4.05189.459.2	6 1/2"	3 7/8"	6 1/8"
		750	Trans-forma HD (Flat/Grey)	Roller	4.05189.4F9	6 1/2"	3 7/8"	6 1/8"
			Polyurethane HI-TECH	Roller	4.05189.929	6 1/2"	3 7/8"	4 3/4"
			Moldon Polyurethane (Cast iron core)	Roller	4.05189.949.7	6 1/2"	3 7/8"	7"
6"	2"	1400	Phenolic	Roller	4.05189.339	6 1/2"	3 7/8"	5 3/4"
			Forged Steel	Roller	4.05189.239	6 1/2"	3 7/8"	9 1/4"
		400	Trans-forma LT (Round)	Roller	4.06189.5B9	7 1/2"	4 5/8"	6 1/8"
		500	Trans-forma LT (Flat)	Roller	4.06189.4B9	7 1/2"	4 5/8"	6 1/8"
		600	Performa Rubber (Flat/Black)	Roller	4.06189.459.2	7 1/2"	4 5/8"	6 1/8"
		650	Trans-forma HD (Round)	Roller	4.06189.5F9	7 1/2"	4 5/8"	6 1/8"
		900	Polyurethane HI-TECH	Roller	4.06189.929	7 1/2"	4 5/8"	5"
			Trans-forma HD (Flat)	Roller	4.06189.4F9	7 1/2"	4 5/8"	6 1/8"
			Endura Solid Elastomer	Roller	4.06189.839 EN	7 1/2"	4 5/8"	7"
			Moldon Polyurethane (Cast iron core)	Roller	4.06189.949.7	7 1/2"	4 5/8"	9"
8"	2"	1200	Phenolic	Roller	4.06189.339	7 1/2"	4 5/8"	7"
		1400	Forged Steel	Roller	4.06189.239	7 1/2"	4 5/8"	10 1/4"
		675	Performa Rubber (Flat/Black)	Roller	4.08189.459.2	9 1/2"	6 1/8"	6 1/4"
		1000	Polyurethane HI-TECH	Roller	4.08189.929	9 1/2"	6 1/8"	5 3/4"
		1200	Endura Solid Elastomer	Roller	4.08189.839 EN	9 1/2"	6 1/8"	8 1/2"
	Moldon Polyurethane (Cast iron core)	Roller	4.08189.949.7	9 1/2"	6 1/8"	11"		
	Phenolic	Roller	4.08189.339	9 1/2"	6 1/8"	8 1/2"		

Standard Features

- Zinc plated finish
- Single ball hardened raceway
- 1/2" hollow axle
- 5/16" swivel steel top plate for durability, rigid top plate 1/4" steel
- "Colson 45" multi-temp lube
- Also available in Encore by Colson, consult factory.

Standard Dimensions



Options

- Optional Top Plates
- Tread and Side Lock Brakes
- Foot or Hand Activated Swivel Locks
- Optional Extended Lead on 6" & 8"
- Thread Guards
- NSF Listed

*Consult factory for additional bearing options.
 **Rigid model available; change 5th and 6th digits to "08" (Example: 4.05108.459.2).
 For 8" models change 5th and 6th digits only to "98".

6 Series

- Kingpinless Top Plate Swivel & Rigid
- Capacity up to 1500 lbs each



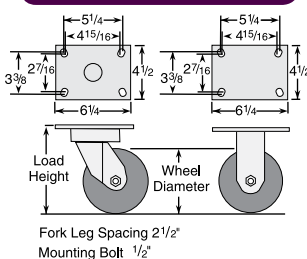
Colson 6 Series Casters • Enforcer Kingpinless Top Plate Swivel & Rigid • Capacity to 1500 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearings*	Swivel Top Plate Roller Bearing Caster Models	Load Height	Swivel Radius	Weight lbs (Rigid Deduct 2 lbs)
5"	2"	500	Trans-forma (Flat)	Roller	6.05289.4E9	6 1/2"	3 29/32"	9"
		650	Polyolefin	Roller	6.05289.839	6 1/2"	3 29/32"	9"
		750	Polyurethane HI-TECH	Roller	6.05289.929	6 1/2"	3 29/32"	8 1/2"
			Trans-forma HD (Flat)	Roller	6.05289.4F9	6 1/2"	3 29/32"	9"
		1000	Endura Solid Elastomer	Roller	6.05289.839 EN	6 1/2"	3 29/32"	8"
6"	2"		Cast Iron	Roller	6.05289.139	6 1/2"	3 29/32"	10 3/4"
		1500	Forged Steel	Roller	6.05289.239	6 1/2"	3 29/32"	11 1/4"
		450	Performa Rubber (Round)	Roller	6.06289.559	7 1/2"	4 11/16"	7 3/4"
			Trans-forma (Round)	Roller	6.06289.5E9	7 1/2"	4 11/16"	7 3/4"
		600	Performa Rubber (Flat/Black)	Roller	6.06289.459.2	7 1/2"	4 11/16"	7 3/4"
			Trans-forma (Flat)	Roller	6.06289.4E9	7 1/2"	4 11/16"	7 3/4"
		650	Trans-forma HD (Round)	Roller	6.06289.5F9	7 1/2"	4 11/16"	10"
		700	Polyolefin	Roller	6.06289.839	7 1/2"	4 11/16"	10"
		900	Polyurethane HI-TECH	Roller	6.06289.929	7 1/2"	4 11/16"	9"
			Trans-forma HD (Flat)	Roller	6.06289.4F9	7 1/2"	4 11/16"	7 3/4"
8"	2"	1100	Endura Solid Elastomer	Roller	6.06289.839 EN	7 1/2"	4 11/16"	9 1/4"
		1200	Moldon Polyurethane (Cast iron core)	Roller	6.06289.949.7	7 1/2"	4 11/16"	12 1/2"
		1500	Cast Iron	Roller	6.06289.139	7 1/2"	4 11/16"	12 1/2"
		600	Performa Rubber (Round)	Roller	6.08289.559	10 1/8"	6 1/2"	8 1/2"
		675	Performa Rubber (Flat/Black)	Roller	6.08289.459.2	10 1/8"	6 1/2"	8 1/2"
		900	Polyolefin	Roller	6.08289.839	10 1/8"	6 1/2"	10 1/4"
8"	2"	1000	Polyurethane HI-TECH	Roller	6.08289.929	10 1/8"	6 1/2"	9 1/2"
		1200	Endura Solid Elastomer	Roller	6.08289.839 EN	10 1/8"	6 1/2"	11 1/2"
			Moldon Polyurethane (Cast iron core)	Roller	6.08289.949.7	10 1/8"	6 1/2"	16 1/4"
		1500	Cast Iron	Roller	6.08289.139	10 1/8"	6 1/2"	16 1/4"

Standard Features

- Zinc plated finish
- 1/4" fork leg thickness
- Single ball hardened swivel raceway
- 1/2" hollow axle
- 5/16" steel top plate for durability (1/4" rigid top plate)
- Multi-temp lube

Standard Dimensions



Options

- Optional Top Plate
- Optional Load Heights, Consult Factory
- Tread and Side Lock Brakes
- Hand Activated Swivel Lock
- Thread Guards

*Consult factory for additional bearing options.
 **Rigid model available; change 5th and 6th digits to "08" (Example: 6.05208.839). For 8" models change 5th and 6th digits to "78".

7 Series

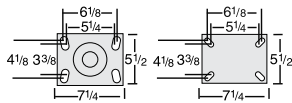
- Kinpinless Top Plate Swivel & Rigid
- Capacity up to 6000 lbs each



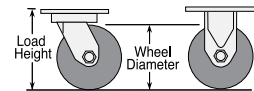
Standard Features

- Zinc plated finish
- Single ball hardened swivel raceway
- 3/4" solid axle with nut
- 5/16" steel top plate
- Fork legs 3/8" thick x 2 1/2" wide
- Multi-temp lube

Standard Dimensions



Fork Leg Spacing 3 1/2"



Mounting Bolt 1/2"

Options

- Optional Top Plates
- Tread Lock Brake
- Hand Activated Swivel Lock
- Optional Load Heights
- NSF Listed

*Consult factory for additional bearing options.
 **Rigid model available; change 6th digit to "8"
 (Example: 7.08688.379).

Colson 7 Series Casters • Enforcer Kinpinless Top Plate Swivel & Rigid • Capacity to 6000 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing*	Swivel Top Plate Caster Models**	Load Height	Swivel Radius	Weight lbs (Rigid Deduct 5 lbs)
8"	2 1/2"	2000	Phenolic	7.08689.369	Roller	10 1/8	6 9/16	15 1/2
		840	Moldon Rubber (Cast Iron Core)	7.08689.679.7	Roller	10 1/8	6 9/16	24 3/4
	3"	2500	Phenolic	7.08689.379	Roller	10 1/8	6 9/16	16 1/2
			Moldon Polyurethane (Cast Iron Core)	7.08689.979.7	Roller	10 1/8	6 9/16	27 3/4
		4500	Cast Iron	7.08689.179	Roller	10 1/8	6 9/16	27 3/4
			V-Groove	7.08689.779	Roller	10 1/8	6 9/16	31 1/4
10"	2 1/2"	1000	Performa Rubber (Flat/Black)	7.10689.459.2	Roller	11 1/2	7 5/8	18 1/4
		1200	Polyurethane HI-TECH	7.10689.959	Roller	11 1/2	7 5/8	18 1/4
		2500	Phenolic	7.10689.369	Roller	11 1/2	7 5/8	19 1/2
	3"	1000	Moldon Rubber (Cast Iron Core)	7.10689.679.7	Roller	11 1/2	7 5/8	25 1/4
			Phenolic	7.10689.379	Roller	11 1/2	7 5/8	19 1/2
		2900	Moldon Polyurethane (Cast Iron Core)	7.10689.979.7	Roller	11 1/2	7 5/8	31 1/2
			Cast Iron	7.10689.179	Roller	11 1/2	7 5/8	31 1/2
	4500	Forged Steel	7.10689.279	Roller	11 1/2	7 5/8	37 1/2	
		12"	1140	Moldon Rubber (Cast Iron Core)	7.12689.679.7	Roller	13 1/2	9 1/8
	Performa Rubber (Flat/Black)			7.12689.459.2	Roller	13 1/2	9 1/8	22 1/4
1700	Polyurethane HI-TECH		7.12689.989	Roller	13 1/2	9 1/8	22 1/4	
	Cast Iron		7.12689.179	Roller	13 1/2	9 1/8	35 3/4	
3000	Phenolic	7.12689.379	Roller	13 1/2	9 1/8	24 3/4		
	4500	Moldon Polyurethane (Cast Iron Core)	7.12689.979.7	Roller	13 1/2	9 1/8	40	

8 Series

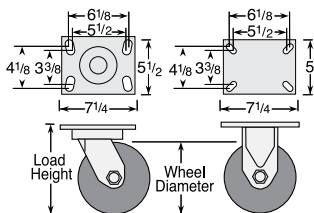
- Kinpinless Top Plate Swivel & Rigid
- Capacity up to 6000 lbs each



Standard Features

- Zinc plated finish
- Single ball hardened swivel raceway
- 3/4" solid axle with nut
- 3/8" steel top plate
- Fork legs 3/8" thick x 3" wide
- Multi-temp lube

Standard Dimensions



Mounting Bolt 1/2" Fork Leg Spacing for 2 1/2" and 3" tread width: 3 1/2"

Colson 8 Series Casters • Enforcer Kinpinless Top Plate Swivel & Rigid • Capacity to 6000 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing*	Swivel Top Plate Caster Models**	Load Height	Swivel Radius	Weight lbs (Rigid Deduct 5 lbs)
8"	2 1/2"	2000	Phenolic	Roller	8.08689.369	10 1/8	6 3/16	15 1/2
		840	Moldon Rubber (Cast Iron Core)	Roller	8.08689.679.7	10 1/8	6 3/16	24 3/4
	3"	2500	Phenolic	Roller	8.08689.379	10 1/8	6 3/16	16 1/2
			Moldon Polyurethane (Cast Iron Core)	Roller	8.08689.979.7	10 1/8	6 3/16	27 3/4
		4500	Cast Iron	Roller	8.08689.179	10 1/8	6 3/16	27 3/4
			Forged Steel	Roller	8.08689.279	10 1/8	6 3/16	31 1/4
10"	2 1/2"	1000	Performa Rubber (Flat/Black)	Roller	8.10689.459.2	11 1/2	7 3/8	18 1/4
		1200	Polyurethane HI-TECH	Roller	8.10689.959	11 1/2	7 3/8	18 1/4
		2500	Phenolic	Roller	8.10689.369	11 1/2	7 3/8	19 1/2
	3"	1000	Moldon Rubber (Cast Iron Core)	Roller	8.10689.679.7	11 1/2	7 3/8	25 1/4
			Phenolic	Roller	8.10689.379	11 1/2	7 3/8	19 1/2
		2900	Moldon Polyurethane (Cast Iron Core)	Roller	8.10689.979.7	11 1/2	7 3/8	31 1/2
			Cast Iron	Roller	8.10689.179	11 1/2	7 3/8	31 1/2
	4500	Forged Steel	Roller	8.10689.279	11 1/2	7 3/8	37 1/2	
		12"	1140	Moldon Rubber (Cast Iron Core)	Roller	8.12689.679.7	13 1/2	8 7/8
	Performa Rubber (Flat/Black)			Roller	8.12689.459.2	13 1/2	8 7/8	22 1/4
1700	Polyurethane HI-TECH		Roller	8.12689.989	13 1/2	8 7/8	22 1/4	
	Cast Iron		Roller	8.12689.179	13 1/2	8 7/8	35 3/4	
3000	Phenolic	Roller	8.12689.379	13 1/2	8 7/8	24 3/4		
	4500	Moldon Polyurethane (Cast Iron Core)	Roller	8.12689.979.7	13 1/2	8 7/8	40	

*Consult factory for additional bearing options.
 **Rigid model available; change 6th digit to "8" (Example: 8.08688.369).

Options

- Optional Top Plates
- Tread Lock Brake
- Hand Activated Swivel Lock
- Optional Load Heights

Wheel Selection



Performa® 1-2 Series

Unique non-marking thermoplastic elastomer tread bonded to polyolefin wheel core.

Performa® Rubber Wheels • Flat or Round Tread

Flat Tread Models

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number
3"	7/8"	125	Delrin	1.00003.441
3 1/2"	1 1/4"	250	Delrin	2.00003.441
			Roller	2.00003.445
4"	7/8"	135	Delrin	1.00004.441
	1 1/4"	300	Delrin	2.00004.441
5"	1 1/4"	325	Ball	2.00004.445
			Delrin	1.00005.441
			Delrin	2.00005.441
5"	1 1/4"	325	Ball	2.00005.445

Round Tread Models

3 1/2"	1 5/16"	210	Delrin	2.00003.561
			Ball	2.00003.565
5"	1 5/16"	250	Delrin	2.00005.561
			Ball	2.00005.565



Performa® 5 Series

Non-marking industrial strength thermoplastic elastomer tread bonded to ribbed polyolefin wheel core.

Performa® Rubber Wheels • Flat Black Tread

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number
4"	2"	400	PPBB	5.00004.455.2
			Delrin	5.00004.451.2
			Roller	5.00004.459.2
5"	2"	500	PPBB	5.00005.455.2
			Delrin	5.00005.451.2
			Roller	5.00005.459.2
6"	2"	500	PPBB	5.00006.455.2
		600	Delrin	5.00006.451.2
8"	2"	675	Roller	5.00006.459.2
			PPBB	5.00008.455.2
			Delrin	5.00008.451.2
8"	2"	675	Roller	5.00008.459.2

7 Series & Conductive available, consult factory.



Flat grey tread wheels also available in 3-5 Series models.



Round grey tread wheels also available in 5 Series models.



Trans-forma® LT 5 Series

Lighter duty with TPE tread chemically bonded to polyolefin waffle core.

Trans-forma® LT Wheels • Flat or Round Tread

Flat Tread Models

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number
4"	2"	400	Delrin	5.00004.4B1
			PPBB	5.00004.4B5
			Roller	5.00004.4B9
5"	2"	450	Delrin	5.00005.4B1
			PPBB	5.00005.4B5
			Roller	5.00005.4B9
6"	2"	500	Delrin	5.00006.4B1
			PPBB	5.00006.4B5
			Roller	5.00006.4B9

Round Tread Models

6"	2"	400	Delrin	5.00006.5B1
			PPBB	5.00006.5B5
			Roller	5.00006.5B9



Trans-forma® 5 Series

Multi-purpose and non-marking TPE tread chemically bonded to polyolefin wheel core.

Trans-forma® Wheels • Flat or Round Tread

Flat Tread Models

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number
4"	2"	400	Delrin	5.00004.4E1
			PPBB	5.00004.4E5
			Roller	5.00004.4E9
5"	2"	500	Delrin	5.00005.4E1
			PPBB	5.00005.4E5
			Roller	5.00005.4E9
6"	2"	600	Delrin	5.00006.4E1
			PPBB	5.00006.4E5
			Roller	5.00006.4E9

Round Tread Models

6"	2"	450	Delrin	5.00006.5E1
			PPBB	5.00006.5E5
			Roller	5.00006.5E9



Trans-forma® HD 5 Series

Heavy duty TPE tread chemically bonded to polyolefin waffle core.

Trans-forma® HD Wheels • Flat or Round Tread

Flat Tread Models

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number
4"	2"	600	Delrin	5.00004.4F1
			PPBB	5.00004.4F5
			Roller	5.00004.4F9
			PPBB	5.00005.4F1
5"	2"	750	Delrin	5.00005.4F5
			Roller	5.00005.4F9
			PPBB	5.00006.4F1
6"	2"	900	Delrin	5.00006.4F5
			Roller	5.00006.4F9

Round Tread Models

6"	2"	650	Delrin	5.00006.5F1
			PPBB	5.00006.5F5
			Roller	5.00006.5F9



Moldon Polyurethane HI-TECH® 5 Series

Polyurethane tread mechanically bonded in, around and through "ribbed" polyolefin core.

Moldon Polyurethane HI-TECH® Wheels

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number
4"	2"	600	PPBB	5.00004.925
			Delrin	5.00004.921
			Roller	5.00004.929
5"	2"	750	PPBB	5.00005.925
			Delrin	5.00005.921
			Roller	5.00005.929
6"	2"	900	PPBB	5.00006.925
			Delrin	5.00006.921
			Roller	5.00006.929
8"	2"	1000	PPBB	5.00008.925
			Delrin	5.00008.921
			Roller	5.00008.929



1-7 Series models available, consult factory.

Wheel Selection



Polyolefin 1-2 Series

Hard tread, solid polyolefin wheels construction resists hard impacts and most chemicals.

Polyolefin Wheels				
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number
3"	7/8"	125	Delrin	1.00003.53
	1 1/4"	200	Delrin	2.00003.52
3 1/2"	1 1/4"	250	Delrin	2.00003.53
			Ball	2.00003.55
4"	7/8"	135	Delrin	1.00004.53
	1 1/4"	275	Delrin	2.00004.53
			Ball	2.00004.55
5"	7/8"	145	Delrin	1.00005.53
			Delrin	2.00005.53
	1 1/4"	300	Ball	2.00005.55



3-5 series models also available, consult factory.



Endura® Solid Elastomer 5 Series

Ergonomic design with exclusive solid elastomer compound rolls easily under heavy loads.

Endura® Solid Elastomer Wheels				
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number
4"	2"	1000	PPBB	5.00004.835 EN
			Delrin	5.00004.831 EN
			Roller	5.00004.839 EN
			Prec. Ball	5.00004.8P5 EN
5"	2"	1000	PPBB	5.00005.835 EN
			Delrin	5.00005.831 EN
			Roller	5.00005.839 EN
			Prec. Ball	5.00005.8P5 EN
6"	2"	1100	PPBB	5.00006.835 EN
			Delrin	5.00006.831 EN
			Roller	5.00006.839 EN
			Prec. Ball	5.00006.8P5 EN
8"	2"	1200	PPBB	5.00008.835 EN
			Delrin	5.00008.831 EN
			Roller	5.00008.839 EN
			Prec. Ball	5.00008.8P5 EN



Phenolic 5 Series

Phenolic resin wheel filled with macerated fabric protects floors and resists hard impacts.

Phenolic Wheels				
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number
4"	2"	800	Delrin	5.00004.331
			Roller	5.00004.339
5"	2"	1000	Delrin	5.00005.331
			Roller	5.00005.339
6"	2"	1200	Delrin	5.00006.331
			Roller	5.00006.339
8"	2"	1400	Delrin	5.00008.331
			Roller	5.00008.339



2-8 series models also available, consult factory.



Steel 5-7 Series

Excellent for excessive load weights when floor protection is not a factor.

Steel Wheels				
Cast Iron Models				
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing*	Wheel Model Number
5"	2"	1000	Roller	5.00005.139
	2 1/2"	2000	Roller	7.00005.169
6"	2"	1500	Roller	5.00006.139
	2 1/2"	2500	Roller	7.00006.169
8"	2"	1500	Roller	5.00008.139
	3"	2500	Roller	7.00008.169
Forged Steel Wheels				
6"	2"	1700	Roller	5.00006.239
	2 1/2"	4000	Roller	7.00006.269
8"	3"	4500	Roller	7.00008.279

*For Delrin bearing, change 9th digit to "1" (Example: 5.00005.131).



6 & 8 series models also available, consult factory.



Thermo® 2-5 Series

Molded from an exclusive engineered resin compound and designed to withstand -70°F to +525°F.

Thermo® Wheels				
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing*	Wheel Model Number
3 1/2"	1 1/4"	300	Plain	2.00003.52 HT
	1 1/4"	300	Plain	2.00004.52 HT
4"	1 1/2"	700	Plain	4.00004.812 HT
			Roller	4.00004.819 HT
	2"	800	Plain	5.00004.832 HT
			Roller	5.00004.839 HT
5"	1 1/4"	325	Plain	2.00005.52 HT
			Roller	4.00005.812 HT
	1 1/2"	800	Roller	4.00005.819 HT
			Plain	5.00005.832 HT
2"	1000	Roller	5.00005.839 HT	
		Plain	5.00006.832 HT	
6"	2"	1100	Roller	5.00006.839 HT
			Roller	5.00006.839 HT

*Available less bearing, consult factory.



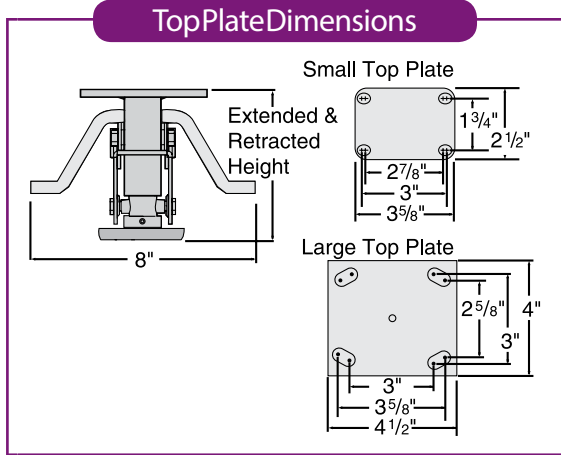
Moldon Polyurethane Cast Iron Core 5-7 Series

Ultra-durable maroon polyurethane tread bonded to cast iron core with very high strength-to-weight ratio.

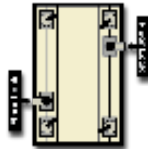
Moldon Polyurethane Cast Iron Core Wheels				
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing*	Wheel Model Number
4"	2"	700	Roller	5.00004.949.7
5"	2"	1000	Roller	5.00005.949.7
6"	2"	1200	Roller	5.00006.949.7
	3"	2040	Roller	7.00006.979.7
8"	2"	1500	Roller	5.00008.949.7
	3"	2500	Roller	7.00008.979.7
10"	3"	3000	Roller	7.00010.979.7
12"	3"	3500	Roller	7.00010.979.7

*For Delrin bearing, change 9th digit to "1" (Example: 5.00004.941.7).

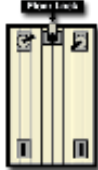
Floor Lock Brakes



- ### Standard Features
- Heavy duty industrial strength construction
 - Durable, high-compression spring for heavy loads
 - Foot pedal easily activates lock with foot pressure
 - Conveniently located release bar retracts brake instantly with slight toe pressure to either side of the bar
 - Non-slip, non-skid rubber brake pad holds securely on smooth or irregular floor. Designed for use on level surfaces.
 - Attractive zinc plated finish



Recommended Floor Lock mounting position using four swivel casters.



Recommended Floor Lock mounting position using two swivel and two rigid casters.

Colson Floor Lock Brakes are designed for use on level surfaces and are not recommended for use on inclined surfaces. It is important to select a floor lock model that clears the floor when retracted. To adapt a floor lock brake to your present equipment, select a model with an extended height 1/16" to 1/4" greater than the overall height of the caster.

Floor Lock Specifications

2 1/2" x 3 5/8" TOP PLATE MODELS (2 & 3 Series Casters)

MODEL NO.	9.06002.03	9.06253.04	9.06002.05
Extended Height A	4 ¹⁵ / ₁₆ "	5 ¹⁷ / ₃₂ "	6 ⁷ / ₃₂ "
Retracted Height B	3 ⁷ / ₈ "	4 ¹ / ₂ "	5 ¹¹ / ₆₄ "
Top Plate Size	2 1/2" x 3 5/8"		
Bolt Hole Spacing	1 3/4" x 2 7/8" to 3"		
Bolt Hole Size	5/16" Slotted		
Weight	2 3/4 lbs.	2 3/4 lbs.	2 3/4 lbs.
Used with Caster Model Numbers	2.03208 2.03256 3.00308 3.00317	2.04208 2.04256 3.00408 3.00417	2.05008 2.05256

4" x 4 1/2" TOP PLATE MODELS (3, 4 & 6 Series Casters)

9.06045.04	9.06253.05	9.06045.06	9.06025.08
5 ⁷ / ₈ "	6 ⁴³ / ₆₄ "	7 ³ / ₄ "	9 ²³ / ₃₂ "
4 ¹⁵ / ₁₆ "	5 ³⁵ / ₆₄ "	6 ²¹ / ₃₂ "	8 ⁵ / ₈ "
4" x 4 1/2"			
3" x 3" to 2 5/8" x 3 5/8"			
3/8" Slotted			
3 1/2 lbs.	4 1/2 lbs.	4 1/2 lbs.	4 3/4 lbs.
4.04108	3.00508	3.00608	4.08198
4.04109	3.00517	3.00617	4.08199
4.04408	4.05108	4.06108	4.08499
4.04409	4.05109	4.06109	4.08299
4.04179	4.05408	4.06408	4.08199
6.04208	4.05409	4.06409	6.08258
6.04209	4.05179	4.06199	6.08259
6.04279	6.05208	6.06208	6.08298
	6.05209	6.06209	6.08299
	6.05279	6.06258	
		6.06259	
		6.06299	



Easy to engage.



Easy to disengage.

Floor Lock Replacement Pad
34013.26/79479

Bumpers

Corner / Continuous Bumpers

Grey corner bumpers with matching strip bumpers provide 100% protection to the full perimeter of equipment. Strip bumpers are made with flat steel inserts for permanent attachment. Inserts in strip bumpers are not predrilled. They can be easily cut to size with a hacksaw and drilled as needed.

Temperature Range: -45°F to 180°F



Model Number	Steel Inserts	Length		Width	Thickness	Mounting Holes
		Long Side	Short Side			
06926	Insert Pre-drilled	6 ³ / ₁₆ "	3 ¹ / ₁₆ "	1 ¹ / ₂ "	1 ¹ / ₈ "-1 ³ / ₄ "	2(¹⁷ / ₆₄ ") in 6" side 1(¹⁷ / ₆₄ ") in 3" side
9.6930*	Insert	Specify (16 ft. max., 1ft. inc.)		1 ¹ / ₂ "	1"	-
66930	No Insert	Specify (50 ft inc.)		1 ¹ / ₂ "	1"	-
06906	Insert	2 ⁵ / ₈ " each side		1 ¹ / ₈ "	1"	2(¹³ / ₆₄ ") each side
9.6914*	Insert	Specify (16 ft. max. 1ft. inc.)		1 ¹ / ₈ "	1"	-
66914	No Insert	Specify (50 ft inc.)		1 ¹ / ₈ "	1"	-
06905	Insert Pre-drilled	2 ¹ / ₂ " each side		3/4"	3/4"	2(1/8") each side
9.6913*	Insert	Specify (20 ft. max. 1ft. inc.)		3/4"	5/8"	-
66913	No insert	Specify (50 ft inc.)		3/4"	5/8"	-

*Strip bumper with insert available in 10, 12, 16 and 20 ft. pre-cut lengths. Consult factory.

End Bumpers

Generally used on the ends of tubular handles. Available in 3¹/₄" and 1³/₄" diameters. Easily attached, they are soft enough to absorb noise and shock and hard enough to wear for years.

Model Number	Dia.	Hole Dia.	Thickness
06901	3 ¹ / ₄ "	1 ¹ / ₃₂ "	7/8"
06901.01	1 ³ / ₄ "	9/32"	1/2"



Corner Bumpers

A heavy duty bumper with an extra rounded build-up on the apex of the corner where shocks and wear are greatest. Ends are tapered and rounded. Each side is 3" long and 1¹/₈" wide at the base.

Model Number	Thickness at Corner	Thickness at Ends	Mounting Holes
06927	1 ⁵ / ₁₆ "	1"	2(³ / ₁₆ ") on each side



Regent



Features	Applications	Options
<ul style="list-style-type: none"> • Zinc finish • Double ball bearing raceways • Octagon washer on threaded stem and expanding adapter stem models for easy installation • Heat treated raceways for increased wear resistance • NSF approved less thread guards • RoHS compliant 	<ul style="list-style-type: none"> • Fixtures • Carts • Institutional Equipment • Medical Equipment • Furniture 	<p>Brakes: Friction Brake, Tread Lock Brake. To order, see individual specification pages.</p> <p>Finishes: Zinc is standard, but other finishes are available (see below).</p> <p>Fastenings: Others available. Consult factory.</p> <p>Threaded Stem Washer Wrench: Holds caster in place while assembling to unit (see page 104). To order specify: [Wrench RE GS GT ZN].</p>

Wheel Selection



Soft Rubber conductive models available – minimum order may apply.

Finish Selection



Polished Nickel [PN] Optional Finish

Bright Chrome [BC] Optional Finish

Copper Oxide [CO] Optional Finish

Zinc [ZN] RoHS compliant.

Black Oxide [BO] Optional Finish

Replace standard Zinc [ZN] in Part Number with appropriate finish code. Minimum order quantities may apply.

Regent - Threaded Stem Models



Friction Brake

2", 2-1/2" & 3" models. 2" and 2-1/2" dia. model swivel radius changes to 2-1/8". Add [-B] at end of model.

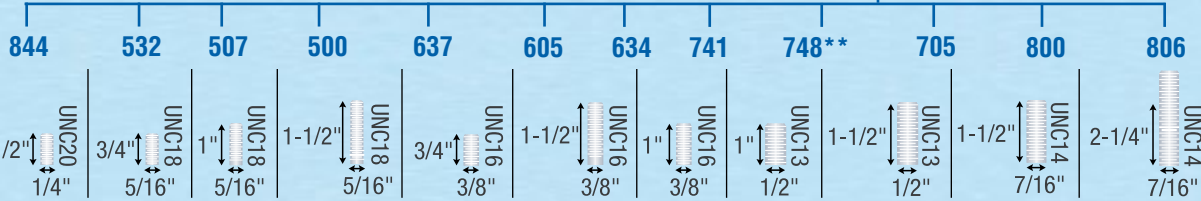


Tread Lock Brake

4" and 5" models. Add [-B] at end of model.

Threaded Stem Models

Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
1-5/8"	11/16"	Soft Rubber	70	2-5/16"	1-5/8"	PRE16_ZN-3R	605
	11/16"	Soft Rubber	75	2-5/16"	1-5/8"	PRE16_BO-3R*	634
	11/16"	Polyolefin	75	2-5/16"	1-5/8"	PRE16_ZN-3E	532, 844
2"	13/16"	Soft Rubber	80	2-5/8"	1-15/16"	PRE20_ZN-3R	532, 507, 500, 637, 634, 605, 748
	13/16"	TPR	80	2-5/8"	1-15/16"	PRE20_ZN-TPR	532, 507, 500, 637, 634, 605, 748
	13/16"	Hard Rubber	90	2-5/8"	1-15/16"	PRE20_ZN-3H	532, 507, 500, 637, 634, 605, 748
	13/16"	Polyurethane	90	2-5/8"	1-15/16"	PRE20_ZN-TPU	532, 507, 500, 637, 634, 605, 748
	13/16"	Solid Polyolefin	90	2-5/8"	1-15/16"	PRE20_ZN-3ES	532, 507, 500, 637, 634, 605, 748
	3/4"	Polyolefin	90	2-5/8"	1-15/16"	PRE20_ZN-3E	532, 507, 500, 637, 634, 605, 748
	7/8"	Vipor	90	2-5/8"	1-15/16"	PRE20_ZN-VPR01(CG)	532, 507, 500, 637, 634, 605, 748
2-1/2"	13/16"	Soft Rubber	80	3-1/8"	2-1/8"	PRE25_ZN-3R	532, 507, 500, 637, 634, 605, 748
	13/16"	TPR	80	3-1/8"	2-1/8"	PRE25_ZN-TPR	532, 507, 500, 637, 634, 605, 748
	13/16"	Hard Rubber	95	3-1/8"	2-1/8"	PRE25_ZN-3H	532, 507, 500, 637, 634, 605, 748
	13/16"	Polyurethane	95	3-1/8"	2-1/8"	PRE25_ZN-TPU	532, 507, 500, 637, 634, 605, 748
	13/16"	Polyolefin	95	3-1/8"	2-1/8"	PRE25_ZN-3E	532, 507, 500, 637, 634, 605, 748
3"	13/16"	Soft Rubber	110	3-1/2"	2-1/2"	PRE30_ZN-3R	532, 507, 500, 637, 634, 605, 748
	13/16"	TPR	110	3-1/2"	2-1/2"	PRE30_ZN-TPR	532, 507, 500, 637, 634, 605, 748
	13/16"	Hard Rubber	120	3-1/2"	2-1/2"	PRE30_ZN-3H	532, 507, 500, 637, 634, 605, 748
	13/16"	Polyurethane	120	3-1/2"	2-1/2"	PRE30_ZN-TPU	532, 507, 500, 637, 634, 605, 748
	13/16"	Polyolefin	120	3-1/2"	2-1/2"	PRE30_ZN-3E	532, 507, 500, 637, 634, 605, 748
	13/16"	Monotech	120	3-1/2"	2-1/2"	PRE30_ZN-MNT	532, 507, 500, 637, 634, 605, 748
	13/16"	Vipor	120	3-1/2"	2-1/2"	PRE30_ZN-VPR01(CG)	532, 507, 500, 637, 634, 605, 748
4"	15/16"	Soft Rubber	125	4-3/4"	3-7/16"	PRE40_ZN-3R	605, 800, 806, 705, 741, 748
	15/16"	TPR	125	4-3/4"	3-7/16"	PRE40_ZN-TPR	605, 800, 806, 705, 741, 748
	15/16"	Hard Rubber	150	4-3/4"	3-7/16"	PRE40_ZN-3H	605, 800, 806, 705, 741, 748
	15/16"	Polyurethane	150	4-3/4"	3-7/16"	PRE40_ZN-TPU	605, 800, 806, 705, 741, 748
	15/16"	Polyolefin	150	4-3/4"	3-7/16"	PRE40_ZN-3E	605, 800, 806, 705, 741, 748
	15/16"	Monotech	150	4-3/4"	3-7/16"	PRE40_ZN-MNT	605, 800, 806, 705, 741, 748
5"	15/16"	Soft Rubber	130	5-3/4"	4-1/8"	PRE50_ZN-3R	605, 800, 806, 705, 741, 748
	15/16"	TPR	130	5-3/4"	4-1/8"	PRE50_ZN-TPR	605, 800, 806, 705, 741, 748
	15/16"	Hard Rubber	150	5-3/4"	4-1/8"	PRE50_ZN-3H	605, 800, 806, 705, 741, 748
	15/16"	Polyurethane	150	5-3/4"	4-1/8"	PRE50_ZN-TPU	605, 800, 806, 705, 741, 748
	15/16"	Polyolefin	150	5-3/4"	4-1/8"	PRE50_ZN-3E	605, 800, 806, 705, 741, 748
	15/16"	Monotech	160	5-3/4"	4-1/8"	PRE50_ZN-MNT	605, 800, 806, 705, 741, 748
	15/16"	Precision Bearing Monotech	160	5-3/4"	4-1/8"	PRE50_ZN-MNT33(GG)	605, 800, 806, 705, 741, 748



*Black Oxide finish standard on this part number only.

**Minimum order on 748 stem for 2", 2-1/2" and 3" models.

To order include fastener code.
Example: PRE16532ZN-3E.

Regent - Grip Ring and Grip Neck Stem Models

Grip Ring and Grip Neck Stem Models

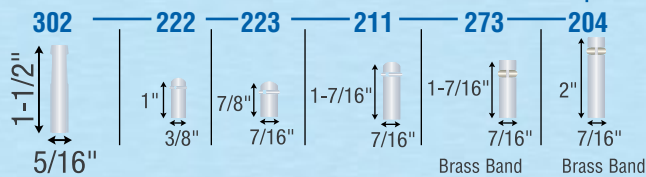
Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
1-5/8"	11/16"	Polyolefin	75	2-5/16"	1-5/8"	PRE16302BO-3E*	302
	11/16"	Polyolefin	75	2-5/16"	1-5/8"	PRE16302CO-3E**	302
2"	13/16"	Soft Rubber	80	2-5/8"	1-15/16"	PRE20 ZN-3R	302, 222, 223, 211, 273
	13/16"	TPR	80	2-5/8"	1-15/16"	PRE20 ZN-TPR	302, 222, 223, 211, 273
	13/16"	Hard Rubber	90	2-5/8"	1-15/16"	PRE20 ZN-3H	302, 222, 223, 211, 273
	13/16"	Polyurethane	90	2-5/8"	1-15/16"	PRE20 ZN-TPU	302, 222, 223, 211, 273
	13/16"	Solid Polyolefin	90	2-5/8"	1-15/16"	PRE20 ZN-3ES	302, 222, 223, 211, 273
	3/4"	Polyolefin	90	2-5/8"	1-15/16"	PRE20 ZN-3E	302, 222, 223, 211, 273
	7/8"	Vipor	90	2-5/8"	1-15/16"	PRE20 ZN-VPR01(CG)	302, 222, 223, 211, 273
2-1/2"	13/16"	Soft Rubber	80	3-1/8"	2-1/8"	PRE25 ZN-3R	302, 222, 223, 211, 273
	13/16"	TPR	80	3-1/8"	2-1/8"	PRE25 ZN-TPR	302, 222, 223, 211, 273
	13/16"	Hard Rubber	95	3-1/8"	2-1/8"	PRE25 ZN-3H	302, 222, 223, 211, 273
	13/16"	Polyurethane	95	3-1/8"	2-1/8"	PRE25 ZN-TPU	302, 222, 223, 211, 273
	13/16"	Polyolefin	95	3-1/8"	2-1/8"	PRE25 ZN-3E	302, 222, 223, 211, 273
3"	13/16"	Soft Rubber	110	3-1/2"	2-1/2"	PRE30 ZN-3R	302, 222, 223, 211, 273
	13/16"	TPR	110	3-1/2"	2-1/2"	PRE30 ZN-TPR	302, 222, 223, 211, 273
	13/16"	Hard Rubber	120	3-1/2"	2-1/2"	PRE30 ZN-3H	302, 222, 223, 211, 273
	13/16"	Polyurethane	120	3-1/2"	2-1/2"	PRE30 ZN-TPU	302, 222, 223, 211, 273
	13/16"	Polyolefin	120	3-1/2"	2-1/2"	PRE30 ZN-3E	302, 222, 223, 211, 273
	13/16"	Monotech	120	3-1/2"	2-1/2"	PRE30 ZN-MNT	302, 222, 223, 211, 273
	13/16"	Vipor	120	3-1/2"	2-1/2"	PRE30 ZN-VPR01(CG)	302, 222, 223, 211, 273
4"	15/16"	Soft Rubber	125	4-3/4"	3-7/16"	PRE40 ZN-3R	211, 273, 204
	15/16"	TPR	125	4-3/4"	3-7/16"	PRE40 ZN-TPR	211, 273, 204
	15/16"	Hard Rubber	150	4-3/4"	3-7/16"	PRE40 ZN-3H	211, 273, 204
	15/16"	Polyurethane	150	4-3/4"	3-7/16"	PRE40 ZN-TPU	211, 273, 204
	15/16"	Polyolefin	150	4-3/4"	3-7/16"	PRE40 ZN-3E	211, 273, 204
5"	15/16"	Soft Rubber	130	5-3/4"	4-1/8"	PRE50 ZN-3R	211, 273, 204
	15/16"	TPR	130	5-3/4"	4-1/8"	PRE50 ZN-TPR	211, 273, 204
	15/16"	Hard Rubber	150	5-3/4"	4-1/8"	PRE50 ZN-3H	211, 273, 204
	15/16"	Polyurethane	150	5-3/4"	4-1/8"	PRE50 ZN-TPU	211, 273, 204
	15/16"	Polyolefin	150	5-3/4"	4-1/8"	PRE50 ZN-3E	211, 273, 204
	15/16"	Monotech	160	5-3/4"	4-1/8"	PRE50 ZN-MNT	211, 273, 204
	15/16"	Precision Bearing Monotech	160	5-3/4"	4-1/8"	PRE50 ZN-MNT33(GG)	211, 273, 204

Friction Brake 2", 2-1/2" & 3" models. 2" and 2-1/2" dia. model swivel radius changes to 2-1/4". Add [-B] at end of model.



Tread Lock Brake 4" and 5" models. Add [-B] at end of model.

Grip Neck Stem Grip Ring Stems



To order include fastener code. Example: PRE16**222**ZN-3R.

*Black Oxide finish standard on this part number only.

**Copper Oxide finish standard on this part number only.

Regent - Expanded Adapter Stem Models



Tread Lock Brake
4" and 5" models. Add [-B] at end of model.

Expanding Adapter Stem Models

Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
4"	15/16"	Soft Rubber	125	4-3/4"	3-7/16"	PRE40__ZN-3R	440-455
	15/16"	TPR	125	4-3/4"	3-7/16"	PRE40__ZN-TPR	440-455
	15/16"	Hard Rubber	150	4-3/4"	3-7/16"	PRE40__ZN-3H	440-455
	15/16"	Polyurethane	150	4-3/4"	3-7/16"	PRE40__ZN-TPU	440-455
	15/16"	Polyolefin	150	4-3/4"	3-7/16"	PRE40__ZN-3E	440-455
	15/16"	Monotech	150	4-3/4"	3-7/16"	PRE40__ZN-MNT	440-455
5"	15/16"	Soft Rubber	130	5-3/4"	4-1/8"	PRE50__ZN-3R	440-455
	15/16"	TPR	130	5-3/4"	4-1/8"	PRE50__ZN-TPR	440-455
	15/16"	Hard Rubber	150	5-3/4"	4-1/8"	PRE50__ZN-3H	440-455
	15/16"	Polyurethane	150	5-3/4"	4-1/8"	PRE50__ZN-TPU	440-455
	15/16"	Polyolefin	150	5-3/4"	4-1/8"	PRE50__ZN-3E	440-455
	15/16"	Monotech	160	5-3/4"	4-1/8"	PRE50__ZN-MNT	440-455
	15/16"	Precision Bearing Monotech	160	5-3/4"	4-1/8"	PRE50__ZN-MNT33(GG)	440-455

Fits Round Tube

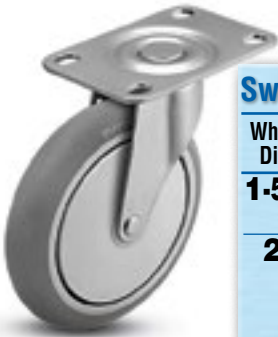
Tube Diameter Range . .	Code
3/4" - 13/16"	440
7/8" - 15/16"	441
1" - 1-1/16"	442
1-1/8" - 1-3/16"	443
1-1/4" - 1-5/16"	444
1-3/8" - 1-7/16"	445
1-1/2" - 1-9/16"	446
1-5/8" - 1-11/16"	447

Fits Square Tube

Tube Diameter Range . .	Code
7/8" - 15/16"	451
1" - 1-1/16"	452
1-1/8" - 1-3/16"	453
1-1/4" - 1-5/16"	454
1-3/8" - 1-7/16"	455

To order include fastener code.
Example: PRE40**440**ZN-3R

Regent - Swivel Top Models



Friction Brake

2", 2-1/2" & 3" models. 2" and 2-1/2" dia. model swivel radius changes to 2-1/4". Add [-B] at end of model.

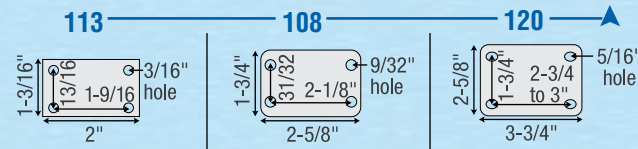


Tread Lock Brake

4" and 5" models. Add [-B] at end of model.

Swivel Top Plate Models (For matching rigid casters see next page)

Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
1-5/8"	11/16"	Soft Rubber	70	2-5/16"	1-5/8"	PRE16_ZN-3R	113
	11/16"	Polyolefin	75	2-5/16"	1-5/8"	PRE16_CO-3E*	113
2"	13/16"	Soft Rubber	80	2-5/8"	1-15/16"	PRE20_ZN-3R	113, 108
	13/16"	TPR	80	2-5/8"	1-15/16"	PRE20_ZN-TPR	113, 108
	13/16"	Vipor	80	2-5/8"	1-15/16"	PRE20_ZN-VPR01(CG)	113, 108
	13/16"	Hard Rubber	90	2-5/8"	1-15/16"	PRE20_ZN-3H	113, 108
	13/16"	Polyurethane	90	2-5/8"	1-15/16"	PRE20_ZN-TPU	113, 108
	13/16" 3/4"	Solid Polyolefin Polyolefin	90 90	2-5/8" 2-5/8"	1-15/16" 1-15/16"	PRE20_ZN-3ES PRE20_ZN-3E	113, 108 113, 108
2-1/2"	13/16"	Soft Rubber	80	3-1/8"	2-1/8"	PRE25_ZN-3R	113, 108
	13/16"	TPR	80	3-1/8"	2-1/8"	PRE25_ZN-TPR	113, 108
	13/16"	Hard Rubber	95	3-1/8"	2-1/8"	PRE25_ZN-3H	113, 108
	13/16"	Polyurethane	95	3-1/8"	2-1/8"	PRE25_ZN-TPU	113, 108
	13/16"	Polyolefin	95	3-1/8"	2-1/8"	PRE25_ZN-3E	113, 108
3"	13/16"	Soft Rubber	110	3-1/2"	2-1/2"	PRE30_ZN-3R	113, 108, 120
	13/16"	TPR	110	3-1/2"	2-1/2"	PRE30_ZN-TPR	113, 108, 120
	13/16"	Hard Rubber	120	3-1/2"	2-1/2"	PRE30_ZN-3H	113, 108, 120
	13/16"	Polyurethane	120	3-1/2"	2-1/2"	PRE30_ZN-TPU	113, 108, 120
	13/16"	Polyolefin	120	3-1/2"	2-1/2"	PRE30_ZN-3E	113, 108, 120
	13/16" 13/16"	Monotech Vipor	120 120	3-1/2" 3-1/2"	2-1/2" 2-1/2"	PRE30_ZN-MNT PRE30_ZN-VPR01(CG)	113, 108, 120 113, 108, 120
4"	15/16"	Soft Rubber	125	4-7/8"	3-7/16"	PRE40_ZN-3R	120
	15/16"	TPR	125	4-7/8"	3-7/16"	PRE40_ZN-TPR	120
	15/16"	Hard Rubber	150	4-7/8"	3-7/16"	PRE40_ZN-3H	120
	15/16"	Polyurethane	150	4-7/8"	3-7/16"	PRE40_ZN-TPU	120
	15/16"	Polyolefin	150	4-7/8"	3-7/16"	PRE40_ZN-3E	120
	15/16"	Monotech	150	4-7/8"	3-7/16"	PRE40_ZN-MNT	120
5"	15/16"	Soft Rubber	130	5-7/8"	4-1/8"	PRE50_ZN-3R	120
	15/16"	TPR	130	5-7/8"	4-1/8"	PRE50_ZN-TPR	120
	15/16"	Hard Rubber	150	5-7/8"	4-1/8"	PRE50_ZN-3H	120
	15/16"	Polyurethane	150	5-7/8"	4-1/8"	PRE50_ZN-TPU	120
	15/16"	Polyolefin	150	5-7/8"	4-1/8"	PRE50_ZN-3E	120
	15/16" 15/16"	Monotech Precision Monotech	160 160	5-7/8" 5-7/8"	4-1/8" 4-1/8"	PRE50_ZN-MNT PRE50_ZN-MNT33(GG)	120 120



To order include fastener code.
Example:
PRE16**113**ZN-3R

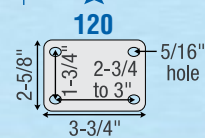
*Copper Oxide finish standard on this part number only.

Regent - Rigid Top Plate Models



Rigid Top Plate Models (For matching swivel casters see previous page)

Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"	13/16"	Soft Rubber	110	3-1/2"	-	PRI30120ZN-3R	120
	13/16"	TPR	110	3-1/2"	-	PRI30120ZN-TPR	120
	13/16"	Hard Rubber	120	3-1/2"	-	PRI30120ZN-3H	120
	13/16"	Polyurethane	120	3-1/2"	-	PRI30120ZN-TPU	120
	13/16"	Polyolefin	120	3-1/2"	-	PRI30120ZN-3E	120
	13/16"	Monotech	120	3-1/2"	-	PRI30120ZN-MNT	120
	13/16"	Vipor	120	3-1/2"	-	PRI30120ZN-VPR01(CG)	120
4"	15/16"	Soft Rubber	125	4-7/8"	-	PRI40120ZN-3R	120
	15/16"	TPR	125	4-7/8"	-	PRI40120ZN-TPR	120
	15/16"	Hard Rubber	150	4-7/8"	-	PRI40120ZN-3H	120
	15/16"	Polyurethane	150	4-7/8"	-	PRI40120ZN-TPU	120
	15/16"	Polyolefin	150	4-7/8"	-	PRI40120ZN-3E	120
	15/16"	Monotech	150	4-7/8"	-	PRI40120ZN-MNT	120
5"	15/16"	Soft Rubber	130	5-7/8"	-	PRI50120ZN-3R	120
	15/16"	TPR	130	5-7/8"	-	PRI50120ZN-TPR	120
	15/16"	Hard Rubber	150	5-7/8"	-	PRI50120ZN-3H	120
	15/16"	Polyurethane	150	5-7/8"	-	PRI50120ZN-TPU	120
	15/16"	Polyolefin	150	5-7/8"	-	PRI50120ZN-3E	120
	15/16"	Monotech	160	5-7/8"	-	PRI50120ZN-MNT	120
	15/16"	Precision Bearing Monotech	160	5-7/8"	-	PRI50120ZN-MNT33(GG)	120
	15/16"	Monotech	160	5-7/8"	-	PRI50120ZN-MNT33(GG)	120



Various Material Handling Products Also Available



Omega



Features

- Fully heat treated
- Dual ball bearing raceways
- High luster chrome or black finish
- Matching thread guards
- Precision ball bearing wheels for excellent rollability
- Choice of new vipor wheel (85-90A) or soft neoprene rubber (50-60A) durometer

Applications

- Medical Equipment
- Electronic Equipment
- Seating

Options

Brakes: Tread brake uniformly integrated into body design for smooth look and ease of activation.

Bolt-In Stems:

A variety of stems can be attached to the kingpinless fastening #403 providing the ultimate in versatility. Contact factory for bolt-in stem part numbers.



Black finish is available with the **vipor** wheel for a minimum purchase (Consult factory).

Finish Selection



Bright Chrome



Black

Wheel Selection



Soft Neoprene Rubber



Vipor



Tread Brake
Add [B] at end of model. Swivel radius is 3-1/8".

Hollow Kingpin Models (7/16": Recommended mounting bolt 3/8" diameter - 16 x 1/2" minimum)

Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"	15/16"	Neoprene	Bright Chrome	Precision	110 lbs	3-7/8"	2-7/8"	POM30403BC-NPR	403
	15/16"	Neoprene	Black	Precision	110 lbs	3-7/8"	2-7/8"	POM30403BZ-NPR	403
	15/16"	Vipor	Bright Chrome	Precision	120 lbs	3-7/8"	2-7/8"	POM30403BC-VPR33(CK)	403

Omega



Tread Brake

Add [B] at end of model.
Swivel radius is 3-1/8".

Threaded Stem Models

Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
2"	15/16"	Neoprene	Bright Chrome	Precision	75 lbs	2-3/4"	2"	POM20__BC-NPR	507,637,605
3"	15/16"	Neoprene	Bright Chrome	Precision	110 lbs	3-7/8"	2-7/8"	POM30__BC-NPR	All below
	15/16"	Neoprene	Black	Precision	110 lbs	3-7/8"	2-7/8"	POM30__BZ-NPR	All below
	15/16"	Vipor	Bright Chrome	Precision	120 lbs	3-7/8"	2-7/8"	POM30__BC-VPR33(CK)	All below

507	605	637	748

To order include fastener code.
Example:
POM30**507**BC-NPR33(KK)



New 2"
brake model

2" model

Tread Brake

Add [B] at end of model.
Swivel radius is 3-1/8".

Grip Ring, Grip Neck or Round Stem Models

Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
2"	15/16"	Neoprene	Bright Chrome	Precision	75 lbs	2-3/4"	2"	POM20223BC-NPR	223 only
3"	15/16"	Neoprene	Bright Chrome	Precision	110 lbs	3-7/8"	2-7/8"	POM30__BC-NPR	All below
	15/16"	Neoprene	Black	Precision	110 lbs	3-7/8"	2-7/8"	POM30__BZ-NPR	All below
	15/16"	Vipor	Bright Chrome	Precision	120 lbs	3-7/8"	2-7/8"	POM30__BC-VPR33(CK)	All below

302	419	242	222	223	211

To order include fastener code.
Example:
POM20**223**BC-NPR



Tread Brake

Add [B] at end of model.
Swivel radius is 3-1/8".

Swivel Top Plate Models

Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"	15/16"	Neoprene	Bright Chrome	Precision	110 lbs	3-7/8"	2-7/8"	POM30134BC-NPR	134
	15/16"	Neoprene	Black	Precision	110 lbs	3-7/8"	2-7/8"	POM30134BZ-NPR	134
	15/16"	Vipor	Bright Chrome	Precision	120 lbs	3-7/8"	2-7/8"	POM30134BC-VPR33(CK)	134

▲ 134

Source II - Nylon Hooded Twin Wheel Casters



Features	Applications	Options
<ul style="list-style-type: none"> All nylon construction Steel axle and fastening 	<ul style="list-style-type: none"> Furniture Display Units Medical Equipment Utility Carts Office Equipment 	<p>Fasteners: Threaded, Top Plate, Grip Ring, Grip Neck</p> <p>Brake: Available for black models only. To order, insert [-B] at the end of the Part Number.</p> <p>Finishes: Black and Windsor Antique Metallic Hood.</p>

Finish Selection



Black



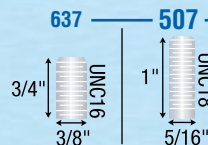
Windsor Antique



Threaded Stem Models

Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
40mm	Nylon	Black	40 lbs	2"	1-11/16"	PTW40__BK	637, 507
50mm	Nylon	Black	75 lbs	2-3/8"	2"	PTW50__BK	637, 507
		Windsor Antique	75 lbs	2-3/8"	2"	PTW50__WA	637, 507
60mm	Nylon	Black	100 lbs	2-3/4"	2-1/4"	PTW60__BK	637, 507
		Windsor Antique	100 lbs	2-3/4"	2-1/4"	PTW60__WA	637, 507

Brake is available for black models only. For Brake add -B to end of part number swivel radius is 1-15/16" (40mm), 2-7/16" (50mm), 2-7/8" (60mm).



To order include fastener code. Example: (PTW40**507**BK).

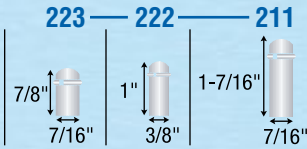
Source II - Nylon Hooded Twin Wheel Casters



Grip Ring Stem Models

Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
40mm	Nylon	Black	40 lbs	2"	1-11/16"	PTW40__BK	223
50mm	Nylon	Black	75 lbs	2-3/8"	2"	PTW50__BK	222, 223, 211
	Nylon	Windsor Antique	75 lbs	2-3/8"	2"	PTW50__WA	222, 223, 211
60mm	Nylon	Black	100 lbs	2-3/4"	2-1/4"	PTW60__BK	223, 211
	Nylon	Windsor Antique	100 lbs	2-3/4"	2-1/4"	PTW60__WA	223, 211

Brake is available for black models only. For Brake add -B to end of part number swivel radius is 1-15/16" (40mm), 2-7/16" (50mm), 2-7/8" (60mm).



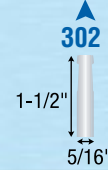
To order include fastener code. Example: (PTW40**223**BK).



Grip Neck Stem Models

Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
40mm	Nylon	Black	40 lbs	2"	1-11/16"	PTW40302BK	302
50mm	Nylon	Black	75 lbs	2-3/8"	2"	PTW50302BK	302
	Nylon	Windsor Antique	75 lbs	2-3/8"	2"	PTW50302WA	302
60mm	Nylon	Black	100 lbs	2-3/4"	2-1/4"	PTW60302BK	302
	Nylon	Windsor Antique	100 lbs	2-3/4"	2-1/4"	PTW60302WA	302

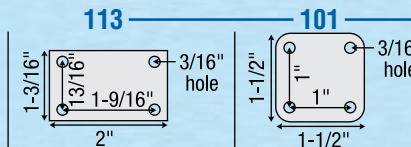
Brake is available for black models only. For Brake add -B to end of part number swivel radius is 1-15/16" (40mm), 2-7/16" (50mm), 2-7/8" (60mm).



Swivel Top Plate Models

Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
40mm	Nylon	Black	40 lbs.	2-1/4"	1-11/16"	PTW40__BK	113, 101
50mm	Nylon	Black	75 lbs	2-5/8"	2"	PTW50__BK	113, 101
	Nylon	Windsor Antique	75 lbs	2-5/8"	2"	PTW50__WA	113, 101
60mm	Nylon	Black	100 lbs	3"	2-1/4"	PTW60__BK	113, 101
	Nylon	Windsor Antique	100 lbs	3"	2-1/4"	PTW60__WA	113, 101

Brake is available for black models only. For Brake add -B to end of part number swivel radius is 1-15/16" (40mm), 2-7/16" (50mm), 2-7/8" (60mm).



To order include fastener code. Example: (PTW40**113**BK).



Features	Applications	Options
<ul style="list-style-type: none"> Contemporary design Choice of nylon or urethane wheel Riveted axle for positive wheel retention on all except for 50mm and 60mm nylon models 	<ul style="list-style-type: none"> Medical Equipment Utility Carts Furniture Store Fixtures Office Equipment 	<p>Fasteners: Threaded, Top Plate, Grip Ring, Grip Neck</p> <p>Brake: To order insert [-B] at the end of the Part Number. For brake model with urethane wheel insert [-BU] after model number.</p>

Wheel Selection



Nylon Wheel (2)
Models shown in chart.



Urethane Wheel (2)
Add [-U] at end of part number or add [-BU] for brake models.

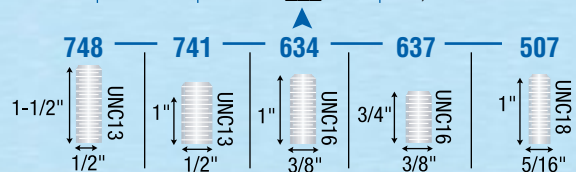


For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".

Threaded Stem Models

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Nylon	75 lbs.	2-1/4"	1-13/16"	PUT50__BK	507, 637, 634
	Urethane	75 lbs.	2-1/4"	1-13/16"	PUT50__BK-U	507, 637, 634
60mm	Nylon	100 lbs.	2-5/8"	2-1/16"	PUT60__BK	507, 637, 634
	Urethane	100 lbs.	2-5/8"	2-1/16"	PUT60__BK-U	507, 637, 634
75mm	Nylon	165 lbs.	3-1/4"	2-1/2"	PUT75__BK	507, 637, 634, 741, 748
	Urethane	165 lbs.	3-1/4"	2-1/2"	PUT75__BK-U	507, 637, 634, 741, 748
100mm	Nylon	175 lbs.	4-3/8"	3-5/8"	PUT100__BK	637, 634, 741, 748
	Urethane	175 lbs.	4-3/8"	3-5/8"	PUT100__BK-U	637, 634, 741, 748
125mm	Nylon	180 lbs.	5-7/16"	4-1/2"	PUT125__BK	741, 748
	Urethane	180 lbs.	5-7/16"	4-1/2"	PUT125__BK-U	741, 748

To order include fastener code. Example: (PUT75**507**BK).



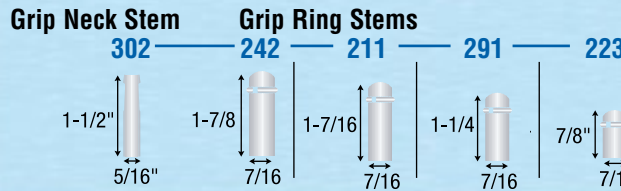
Ultima



For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".

Grip Ring and Grip Neck Stem Models

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Nylon	75 lbs.	2-1/4"	1-13/16"	PUT50__BK	302, 223, 211, 273
	Urethane	75 lbs.	2-1/4"	1-13/16"	PUT50__BK-U	302, 223, 211, 273
60mm	Nylon	100 lbs.	2-5/8"	2-1/16"	PUT60__BK	302, 223, 211, 273
	Urethane	100 lbs.	2-5/8"	2-1/16"	PUT60__BK-U	302, 223, 211, 273
75mm	Nylon	165 lbs.	3-3/16"	2-1/2"	PUT75__BK	302, 223, 211, 291, 242
	Urethane	165 lbs.	3-3/16"	2-1/2"	PUT75__BK-U	302, 223, 211, 291, 242
100mm	Nylon	175 lbs.	4-5/16"	3-5/8"	PUT100__BK	223, 291, 211
	Urethane	175 lbs.	4-5/16"	3-5/8"	PUT100__BK-U	223, 291, 211
125mm	Nylon	180 lbs.	5-5/16"	4-1/2"	PUT125__BK	291, 211
	Urethane	180 lbs.	5-5/16"	4-1/2"	PUT125__BK-U	291, 211



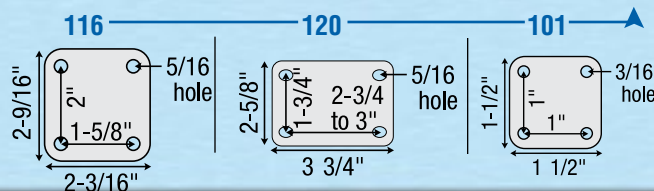
To order include fastener code. Example: (PUT75**223**BK).



For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".

Swivel Top Plate Models

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Nylon	75 lbs.	2-3/8"	1-13/16"	PUT50101BK	101
	Urethane	75 lbs.	2-3/8"	1-13/16"	PUT50101BK-U	101
60mm	Nylon	100 lbs.	2-3/4"	2-1/16"	PUT60101BK	101
	Urethane	100 lbs.	2-3/4"	2-1/16"	PUT60101BK-U	101
75mm	Nylon	165 lbs.	3-1/2"	2-1/2"	PUT75__BK	101, 120, 116
	Urethane	165 lbs.	3-1/2"	2-1/2"	PUT75__BK-U	101, 120, 116
100mm	Nylon	175 lbs.	4-5/8"	3-5/8"	PUT100__BK	120, 116
	Urethane	175 lbs.	4-5/8"	3-5/8"	PUT100__BK-U	120, 116
125mm	Nylon	180 lbs.	5-5/8"	4-1/2"	PUT125__BK	120, 116
	Urethane	180 lbs.	5-5/8"	4-1/2"	PUT125__BK-U	120, 116



To order include fastener code. Example: (PUT75**101**BK).

Softech - Soft Tread Twin Wheel Casters



Features

- Soft 70-75/A durometer tread constructed of high-tech thermoplastic elastomer
- High load ratings
- Quiet mobility
- Riveted axle for positive wheel retention

Applications

- Electronic Equipment
- Medical Equipment
- Audio/Visual Equipment
- Furniture

Options

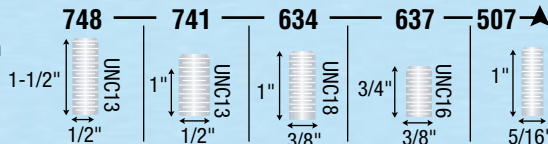
Fasteners: Threaded, Top Plate, Grip Ring, Grip Neck
Brake: To order insert [-B] at the end of the Part Number.



Threaded Stem Models (Black)

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50__BK	507, 637, 634
60mm	Thermoplastic Elastomer	100 lbs.	2-5/8"	2-1/16"	PSF60__BK	507, 637, 634
75mm	Thermoplastic Elastomer	165 lbs.	3-1/4"	2-1/2"	PSF75__BK	507, 637, 634, 741, 748
100mm	Thermoplastic Elastomer	225 lbs.	4-3/8"	3-5/8"	PSF100__BK	637, 634, 741, 748
125mm	Thermoplastic Elastomer	225 lbs.	5-7/16"	4-1/2"	PSF125__BK	741, 748

For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".



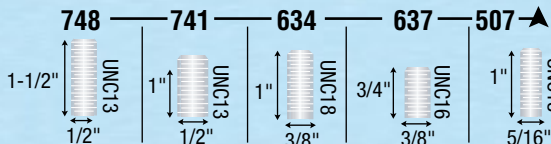
To order include fastener code. Example: (PSF75**507**BK).



Threaded Stem Models (Grey)

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50__GR	507, 637, 634
60mm	Thermoplastic Elastomer	100 lbs.	2-5/8"	2-1/16"	PSF60__GR	507, 637, 634
75mm	Thermoplastic Elastomer	165 lbs.	3-1/4"	2-1/2"	PSF75__GR	507, 637, 634, 741, 748
100mm	Thermoplastic Elastomer	225 lbs.	4-3/8"	3-5/8"	PSF100__GR	637, 634, 741, 748
125mm	Thermoplastic Elastomer	225 lbs.	5-7/16"	4-1/2"	PSF125__GR	741, 748

For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".



To order include fastener code. Example: (PSF75**507**GR).

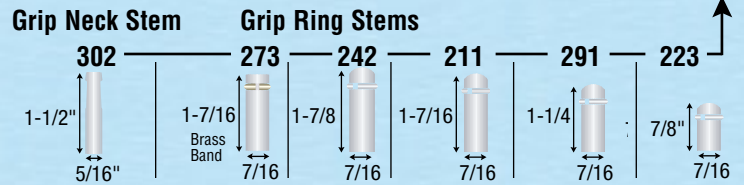
Softech - Soft Tread Twin Wheel Casters



For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".

Grip Ring and Grip Neck Stem Models (Black)

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50__BK	302, 223, 211, 273
60mm	Thermoplastic Elastomer	100 lbs.	2-5/8"	2-1/16"	PSF60__BK	302, 223, 211, 273
75mm	Thermoplastic Elastomer	165 lbs.	3-3/16"	2-1/2"	PSF75__BK	302, 223, 291, 211, 242
100mm	Thermoplastic Elastomer	225 lbs.	4-5/16"	3-5/8"	PSF100__BK	223, 291, 211
125mm	Thermoplastic Elastomer	225 lbs.	5-5/16"	4-1/2"	PSF125__BK	291, 211



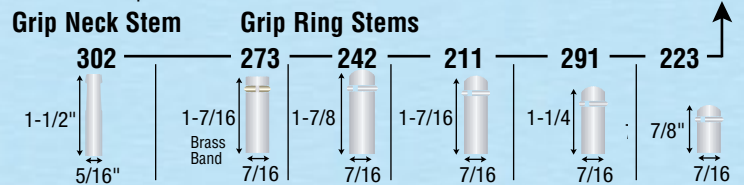
To order include fastener code. Example: (PSF75223BK).



For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".

Grip Ring and Grip Neck Stem Models (Grey)

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50__GR	302, 223, 211, 273
60mm	Thermoplastic Elastomer	100 lbs.	2-5/8"	2-1/16"	PSF60__GR	302, 223, 211, 273
75mm	Thermoplastic Elastomer	165 lbs.	3-3/16"	2-1/2"	PSF75__GR	302, 223, 291, 211, 242
100mm	Thermoplastic Elastomer	225 lbs.	4-5/16"	3-5/8"	PSF100__GR	223, 291, 211
125mm	Thermoplastic Elastomer	225 lbs.	5-5/16"	4-1/2"	PSF125__GR	291, 211



To order include fastener code. Example: (PSF75223GR).

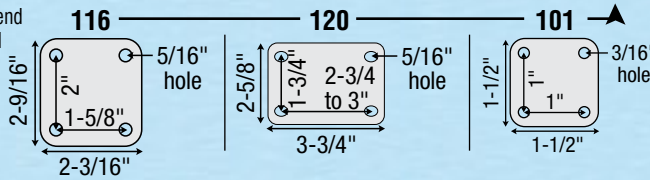
Softech - Soft Tread Twin Wheel Casters



Swivel Top Plate Models (Black)

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Thermoplastic Elastomer	75 lbs.	2-3/8"	1-13/16"	PSF50__BK	101
60mm	Thermoplastic Elastomer	100 lbs.	2-3/4"	2-1/16"	PSF60__BK	101
75mm	Thermoplastic Elastomer	165 lbs.	3-1/2"	2-1/2"	PSF75__BK	101, 116, 120
100mm	Thermoplastic Elastomer	225 lbs.	4-5/8"	3-5/8"	PSF100__BK	116, 120
125mm	Thermoplastic Elastomer	225 lbs.	5-5/8"	4-1/2"	PSF125__BK	116, 120

For brake add [-B] to end of part number. Swivel radius for
 50mm is 2-3/8",
 60mm is 2-1/2",
 75mm is 3-3/16",
 100mm is 4-1/2",
 125mm is 5-1/8".



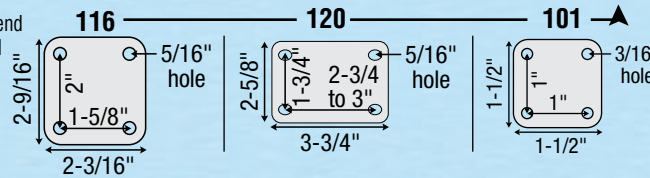
To order include fastener code. Example: (PSF75101BK).



Swivel Top Plate Models (Grey)

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Thermoplastic Elastomer	75 lbs.	2-3/8"	1-13/16"	PSF50__GR	101
60mm	Thermoplastic Elastomer	100 lbs.	2-3/4"	2-1/16"	PSF60__GR	101
75mm	Thermoplastic Elastomer	165 lbs.	3-1/2"	2-1/2"	PSF75__GR	101, 120, 116
100mm	Thermoplastic Elastomer	225 lbs.	4-5/8"	3-5/8"	PSF100__GR	120, 116
125mm	Thermoplastic Elastomer	225 lbs.	5-5/8"	4-1/2"	PSF125__GR	120, 116

For brake add [-B] to end of part number. Swivel radius for
 50mm is 2-3/8",
 60mm is 2-1/2",
 75mm is 3-3/16",
 100mm is 4-1/2",
 125mm is 5-1/8".



To order include fastener code. Example: (PSF75101GR).

MRI - Conditional Casters



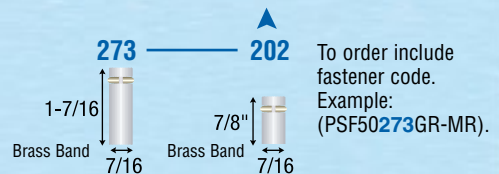
Features	Applications	Options
<ul style="list-style-type: none"> Rated MRI Conditional for use in MRI examination rooms 100% corrosion resistant components RoHS Compliant Soft 70-75/A durometer tread constructed of high-tech thermoplastic elastomer High load ratings Quiet mobility 	<ul style="list-style-type: none"> Medical Equipment Hospital Carts Electronic Equipment 	<p>Fasteners: Additional fastener options available upon request (minimums may apply).</p> <p>Brake: To order insert [-B] at the end of the Part Number.</p>



Grip Ring Stem Models

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50__GR-MR	273, 202
60mm	Thermoplastic Elastomer	100 lbs.	2-1/2"	2-5/8"	PSF60__GR-MR	273, 202
75mm	Thermoplastic Elastomer	165 lbs.	3-3/16"	2-1/2"	PSF75__GR-MR	273, 202

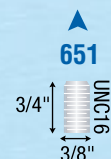
For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".



Threaded Stem Models

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50651GR-MR	651
60mm	Thermoplastic Elastomer	100 lbs.	2-1/2"	2-5/8"	PSF60651GR-MR	651
75mm	Thermoplastic Elastomer	165 lbs.	3-3/16"	2-1/2"	PSF75651GR-MR	651

For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".



Twin Lock - Total Lock Twin Wheels



Features	Applications	Options
<ul style="list-style-type: none"> • Total Lock version locks both swivel and wheel. • Strong nylon construction with urethane tread. 	<ul style="list-style-type: none"> • Medical Equipment • Utility carts • Fixtures 	<p>Brakes: Total lock locks both swivel and wheel.</p>



Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
Threaded Stem Swivel Model						
100mm	Urethane	225 lbs.	5"	3-1/4"	PTS100748GR-U	748
Threaded Stem Total Lock Model						
100mm	Urethane	225 lbs.	5"	3-5/8"	PTL100748GR-U	748



Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
Swivel Top Plate Model						
100mm	Urethane	225 lbs.	5-3/8"	3-1/4"	PTS100120GR-U	120
Swivel Top Plate Total Lock Model						
100mm	Urethane	225 lbs.	5-3/8"	3-5/8"	PTL100120GR-U	120

Ladder Caster

3" model



ladder spring is not included with caster

2" model



Features

- Long stem made especially for rolling ladders
- Zinc finish
- Dual ball bearing raceways
- Soft rubber wheels (75 Shore A)

Applications

- Rolling Ladders

Threaded Stem Models

Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
2"	13/16"	Soft Rubber	Plain Bore	80 lbs	2-1/2"	1-13/16"	PLD20820ZN-3R
3"	13/16"	Soft Rubber	Plain Bore	110 lbs	3-11/16"	2-3/8"	PLD30820ZN-3R

Fastening Specifications

Overall Stem Length: 4-13/16"
 Thread Diameter: 5/16"
 Thread Length: 5/8"

Glass Handling Caster



Specially designed raceway system protects against debris

Features

- Specially designed raceway system protects against debris
- Soft non-marking neoprene rubber wheels
- Ball bearing wheels for added rollability
- Zinc plated for corrosion resistance

Applications

- Glass Industry
- Plant Operation
- Conveyor Systems
- Material Handling

Options

Fastening Selections:
 Additional options available upon request (minimums may apply).



Jam nuts provided for mounting height adjustments

1-1/2" UMC16
 3/8"

Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
2"	15/16"	Neoprene	Zinc	Ball	75 lbs	2-3/4"	2-9/16"	PGN20605ZN-NPR21(GG)	605

Bassick Sure-Lok Brake - Patent Pending

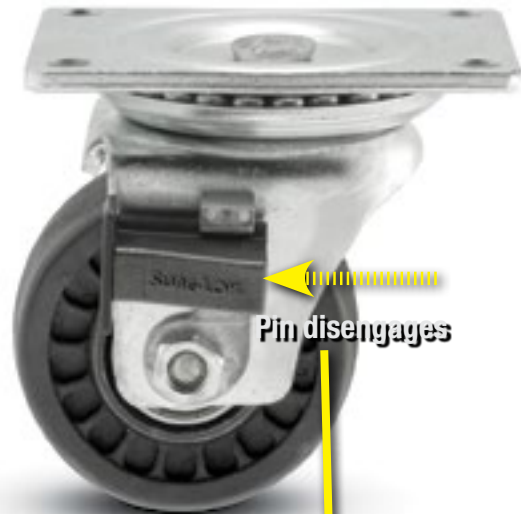
Available on 3" Diameter LS/MS Swivel and Rigid Models!

The Sure-Lok Brake is a revolutionary new mechanical brake design that easily engages with the simple push of a finger, securely locking the wheel in its place. Don't spend unnecessary time and effort tightening down a thumb-screw brake again; order your next business machine casters with Sure-Lok Brakes.

Sliding brake forward engages the brake pin into a wheel port, creating a secure lock



Sliding the brake back retracts the brake pin for instant mobility



Low Profile Medium Heavy Duty



Features

- High load capacity
- Low profile design
- Precision bearing wheels standard in glass-filled nylon models
- Urethane wheel for quieter mobility; 55-65 shore D durometer (3" models)
- Nut and bolt axle
- RoHS compliant trivalent zinc plating

Applications

- Copiers
- Business Machines
- Vending Machines
- Computer Storage Devices
- Refrigerated Displays
- Electronics Cabinets

Options

Sure-Lok Brake available on 3" swivel & rigid glass filled nylon and urethane models (swivel radius is 2-5/8"). Add [SL] to end of part number.



Thumb Screw Brake available on 3" swivel models (swivel radius 2-7/16"). Add [B] to end of part number.

Wheel Selection



Polyolefin
(2-1/2" models)



Phenolic
(2-3/8" and 3" models)



Glass Filled Nylon
(3" models)



Urethane
(55-65 Shore D Durometer)
(3" models)



Sure-Lok Brakes available on 3" models.



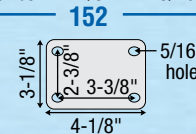
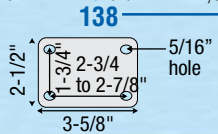
3" Swivel Model



3" Rigid Model

Swivel Top Plate Models

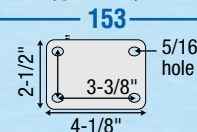
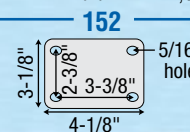
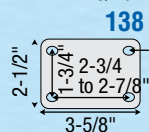
Wheel Dia.	Tread Width	Tread Type	Bearing	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
2-3/8"	1-5/8"	Phenolic	Roller	600 lbs.	3-7/32"	2-3/32"	BLS23138TZ-PHN51(KK)	138
2-1/2"	1-3/4"	Polyolefin	Roller	400 lbs.	3-9/32"	2-1/4"	BLS25138TZ-POL51(KK)	138
3"	1-13/16"	Phenolic	Roller	700 lbs.	3-31/32"	2-5/16"	BLS30152TZ-PHN51(KK)	152
	1-13/16"	Glass Filled Nylon	Precision Roller	700 lbs.	3-31/32"	2-5/16"	BLS30152TZ-GFN61(KK)	152
	1-13/16"	Urethane	Roller	700 lbs.	3-31/32"	2-5/16"	BLS30152TZ-UAS51(GG)	152
3"	1-13/16"	Phenolic	Roller	900 lbs.	4-1/32"	2-5/16"	BMS30152TZ-PHN51(KK)	152
	1-13/16"	Glass Filled Nylon	Precision Roller	1,000 lbs.	4-1/32"	2-5/16"	BMS30152TZ-GFN61(KK)	152
	1-13/16"	Urethane	Roller	1,000 lbs.	4-1/32"	2-5/16"	BMS30152TZ-UAS51(GG)	152



138 top plate available on 2-3/8" and 2-1/2" models. 152 top plate available on 3" models.

Rigid Top Plate Models

Wheel Dia.	Tread Width	Tread Type	Bearing	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
2-3/8"	1-5/8"	Phenolic	Roller	600 lbs.	3-7/32"	N/A	BLR23138TZ-PHN51(KK)	138
2-1/2"	1-3/4"	Polyolefin	Roller	400 lbs.	3-9/32"	N/A	BLR25138TZ-POL51(KK)	138
3"	1-13/16"	Phenolic	Roller	700 lbs.	3-31/32"	N/A	BLR30 TZ-PHN51(KK)	152,153
	1-13/16"	Glass Filled Nylon	Precision Roller	700 lbs.	3-31/32"	N/A	BLR30 TZ-GFN61(KK)	152,153
	1-13/16"	Urethane	Roller	700 lbs.	3-31/32"	N/A	BLR30 TZ-UAS51(GG)	152,153
3"	1-13/16"	Phenolic	Roller	900 lbs.	4-1/32"	N/A	BMR30152TZ-PHN51(KK)	152
	1-13/16"	Glass Filled Nylon	Precision Roller	1,000 lbs.	4-1/32"	N/A	BMR30152TZ-GFN61(KK)	152
	1-13/16"	Urethane	Roller	1,000 lbs.	4-1/32"	N/A	BMR30152TZ-UAS51(GG)	152



To order include fastener code. Example: BLR30152TZ-PHN51(KK).

40

Medium Duty Spring-Loaded Casters

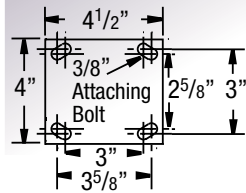


Designed with the load in mind, the 40 series protects from damaging shocks or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.

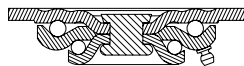
TYPICAL APPLICATIONS

- Aircraft tripod jacks
- Portable medical equipment
- Computer equipment
- Shock sensitive loads

MOUNTING

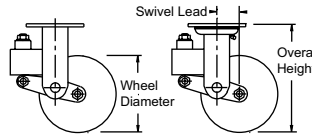


Swivel Cross Section



FEATURES

- **Load Springs:** Maximum rated capacity loads will deflect wheel approximately 3/8" (50%). Different load springs for each series permits wide variation in ride "softness." They can be preloaded to obtain various degrees of deflection
- **Top Plate & Yoke Base:** Made from 1/4" steel plate and unnotched
- **Swivel Section:** Cold formed, hardened double ball bearing raceways minimize ball indentation and wear
- **Legs:** 1/4" steel cold formed to increase strength and welded to the yoke base
- **King Bolt:** 5/8" diameter orbitally spun steel rivet
- **Axle:** 1/2" diameter hollow axle complete with lock nut. Axle is solid for 28 & 29 ball bearings
- **Wheel Seals:** Nylon seal retaining/thrust washers
- Alternate or custom caster configurations available



RIG OPTIONS

- Neoprene sealed swivel section specify **SS02**
- Hollow axle specify **ZF07**

BRAKE OPTIONS

Single Side and **Double Sided** Brakes available. Consult Factory.

Swivel Lock available (welded). Consult Factory.

BEARING OPTIONS



Precision Ball (28) Pedestal Precision (29) Annular Ball (31)

Note: Wheel capacities can change with each bearing type. Consult factory.

For swivel models add "S" to end of caster number. For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
5	2	450	8	13/4	10 1/2	40MR05201
6	2	500	8 1/2	13/4	11	40MR06201
8	2	500	10 1/2	13/4	13 1/4	40MR08201

Mold-on Rubber on Cast Iron (01 Roller Bearing)*

5	2	450	8	13/4	10 1/2	40MR05201
6	2	500	8 1/2	13/4	11	40MR06201
8	2	500	10 1/2	13/4	13 1/4	40MR08201

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40MR05227

Heavy Duty Mold-on Rubber on Cast Iron (01 Roller Bearing)*

5	2	500	8	13/4	10 1/2	40MH05201
6	2	500	8 1/2	13/4	11	40MH06201
8	2	500	10 1/2	13/4	13 1/4	40MH08201

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40MH05227

Mold-on Rubber on Aluminum (01 Roller Bearing)*

5	2	500	8	13/4	8	40MD05201
6	2	500	8 1/2	13/4	9	40MD06201
8	2	500	10 1/2	13/4	10 1/2	40MD08201

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40MD05227

For swivel models add "S" to end of caster number. For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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X-tra Soft Flat Tread (01 Roller Bearing)*

5	2	375	8	13/4	8	40XS05201
6	2	500	8 1/2	13/4	8 1/2	40XS06201
8	2	500	10 1/2	13/4	9 1/2	40XS08201

Prevenz™ antimicrobial models available. Add PREV to end of caster number. *Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40XS05227

X-tra Soft Round Tread (01 Roller Bearing)*

6	2	450	8 1/2	13/4	8 1/2	40XR06201
8	2	500	10 1/2	13/4	9 1/2	40XR08201

Prevenz™ antimicrobial models available. Add PREV to end of caster number. *Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40XR05227

Pneumatic (27 Industrial Ball Bearing)

6	2	200	8 1/2	13/4	8 1/2	40SF06227
8	2	210	10 1/2	13/4	9 1/2	40SF08227

Continue on next page

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (Lbs) | Caster Number

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (Lbs) | Caster Number

Fiberglass Filled Polypropylene (01 Roller Bearing)* **NEW MODEL!**

5	2	500	8	1 3/4		40GP05201
6	2	500	8 1/2	1 3/4		40GP06201
8	2	500	10 1/2	1 3/4		40GP08201

GP

Maxim® (01 Roller Bearing)*

5	2	500	8	1 3/4	9	40NG05201
6	2	500	8 1/2	1 3/4	9 1/2	40NG06201
8	2	500	10 1/2	1 3/4	11 1/4	40NG08201

NG

Prevenz™ antimicrobial models available. Add PREV to end of caster number.
*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40NG05227

Polyurethane on Aluminum Flat Tread (01 Roller Bearing)* **POPULAR MODEL!**

5	2	500	8	1 3/4	9	40PD05201
6	2	500	8 1/2	1 3/4	8 3/4	40PD06201
8	2	500	10 1/2	1 3/4	10	40PD08201

PD

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40PD05227

Maxim® NR Noise Reduction (01 Roller Bearing)*

5	2	500	8	1 3/4	9	40NR05201
6	2	500	8 1/2	1 3/4	9 1/2	40NR06201
8	2	500	10 1/2	1 3/4	11 1/4	40NR08201

NR

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40NR05227

Polyurethane on Cast Iron (01 Roller Bearing)*

5	2	500	8	1 3/4	12 1/4	40PI05201
6	2	500	8 1/2	1 3/4	12 3/4	40PI06201
8	2	500	10 1/2	1 3/4	15 1/4	40PI08201

PI

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40PI05227

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

8	2	500	10 1/2	1 3/4	9 1/4	40NY08228
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NY

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)

5	2	500	8	1 3/4	11	40PM05228
6	2	500	8 1/2	1 3/4	12 1/2	40PM06228
8	2	500	10 1/2	1 3/4	13	40PM08228

PM

Trionix™ NX High Impact Polymer (28 Precision Ball Bearing)

5	2	500	8	1 3/4	12 1/4	40NX05228
6	2	500	8 1/2	1 3/4	12 3/4	40NX06228
8	2	500	10 1/2	1 3/4	15 1/4	40NX08228

NX

Polyurethane on Polypropylene (01 Roller Bearing)* **POPULAR MODEL!**

5	2	500	8	1 3/4	8	40XA05201
6	2	500	8 1/2	1 3/4	8 3/4	40XA06201
8	2	500	10 1/2	1 3/4	9 1/2	40XA08201

XA

Prevenz™ antimicrobial models available. Add PREV to end of model.
*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40XA05227

White Nylon (01 Roller Bearing)* **NEW MODEL!**

5	2	500	8	1 3/4		40NW05201
6	2	500	8 1/2	1 3/4		40NW06201
8	2	500	10 1/2	1 3/4		40NW08201

NW

X-Treme™ Solid Polyurethane (01 Roller Bearing)*

5	2	500	8	1 3/4	7 1/4	40XI05201
6	2	500	8 1/2	1 3/4	7 3/4	40XI06201
8	2	500	10 1/2	1 3/4	9 1/4	40XI08201

XI

*Industrial Ball (27), Precision Ball (28), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40XI05227

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. To order add "PREV" to end of caster number.

X-Treme™ Plus Solid Polyurethane (01 Roller Bearing)*

5	2	500	8	1 3/4	7 1/4	40XP05201
6	2	500	8 1/2	1 3/4	7 3/4	40XP06201
8	2	500	10 1/2	1 3/4	9 1/4	40XP08201

XP

Prevenz™ antimicrobial models available. Add PREV to end of caster number.
*Industrial Ball (27), Precision Ball (28), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40XP05227



42

Heavy Duty Spring-Loaded Casters

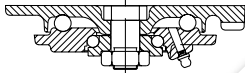


Designed with greater load capacity than our 40 series, this series protects from damaging shocks or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.

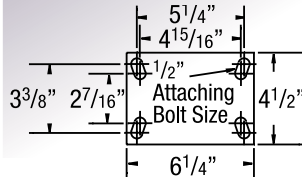
TYPICAL APPLICATIONS

- Aircraft tripod jacks
- Portable medical equipment
- Computer equipment
- Shock sensitive loads

Swivel Cross Section



MOUNTING OPTIONS



FEATURES

- **Load Springs:** Maximum rated capacity loads will deflect wheel approximately 5/8" (50%). Different load springs for each series permits wide variation in ride "softness." They can be preloaded to obtain various degrees of deflection Top
- **Top Plate & Yoke Base:** AISI 1045 drop forged steel for extended service life
- **Swivel Section:** Double ball bearing with coined "deep-groove" load and machined thrust raceways provide optimal performance under extreme loads
- **Legs:** 1/4" steel, formed to increase strength
- **King Bolt:** 3/4" diameter heat treated bolt and nut for enhanced shock load capacity
- **Axle:** 1/2" diameter hollow axle with lock nut for easy lubrication of wheels with straight roller bearing. Solid axle for 28 ball bearing
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle
- Alternate or custom caster configurations available

RIG OPTIONS

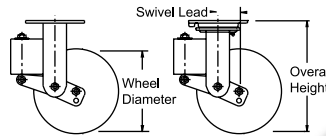
- Neoprene sealed swivel section specify **SS05**

BRAKE OPTIONS

Single Side and **Double Sided** Brakes available. Consult Factory.

Swivel Lock available (welded). Consult Factory.

BEARING OPTIONS



For swivel models add "S" to end of caster number. For rigid models add "R" to end of caster number.

Moldon Rubber on Cast Iron (07 Roller Bearing)

MR	8	2 1/2	800	11 1/2	2 1/4	22 1/2	42MR08407
	10	2 1/2	800	13 1/2	2 1/4	26 1/2	42MR10407

Pneumatic (27 Industrial Ball Bearing)

SF	8	2.80/4	295	11 1/2	2 1/4	19 3/4	42SF08527
	10	4.10/4	350	13 1/2	2 1/4	21	42SF10627

Polyurethane on Cast Iron (07 Roller Bearing)*

PY	8	2 1/2	800	11 1/2	2 1/4	23	42PY08407
	10	2 1/2	800	13 1/2	2 1/4	19 1/2	42PY10407

Prevenz™ antimicrobial models available. Add PREV to end of caster number.

Vulkollan on Iron (07 Roller Bearing)

VY	8	2 1/2	800	11 1/2	2 1/4	23	42VY08407
	10	2 1/2	800	13 1/2	2 1/4	21 1/4	42VY10407

NEW PRODUCT!

Phenolic (07 Roller Bearing)*

TM	8	2 1/2	800	11 1/2	2 1/4	23	42TM08407
	10	2 1/2	800	13 1/2	2 1/4	21 1/4	42TM10407

*Tapered Roller bearing (09) available. Change "07" to "09". Example: 42TM08409.

Trionix™ NX (28 Precision Ball Bearing)

NX	8	2 1/2	800	11 1/2	2 1/4		42NX08428
	10	2 1/2	800	13 1/2	2 1/4		42NX10428

Prevenz™ Antimicrobial Wheels



PY Prevenz™

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.

44

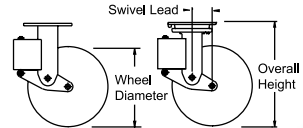
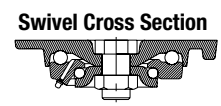
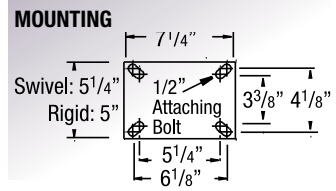
Xtra Heavy Duty Spring-Loaded Casters



Designed with greater load capacity than our 40 and 42 series, this series protects from damaging shocks or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.

TYPICAL APPLICATIONS

- Aircraft tripod jacks
- Portable medical equipment
- Computer equipment
- Shock sensitive loads



FEATURES

- **Load Springs:** Maximum rated capacity loads will deflect wheel approximately 3/4". Different load springs permit wide variation in ride "softness." They can be preloaded to obtain various degrees of deflection
- **Swivel Top Plate:** AISI 1045 drop forged steel for strength & reliability
- **Yoke Base:** AISI 1045 drop forged steel with machined raceway affords extreme wear and greater capacity
- **Swivel Section:** Swivel load bearing is 4" diameter deep grooved load raceway with 1/2" steel balls and the thrust race is 2-5/8" diameter using 3/8" diameter steel balls for maximum performance under extreme loads
- **Legs:** 3/8" steel plate, welded inside and out to the yoke base to handle side impacts
- **King Bolt:** 1" diameter bolt and nut heat-treated for maximum performance
- **Axle:** 3/4" diameter solid axle with lock nut

RIG OPTIONS

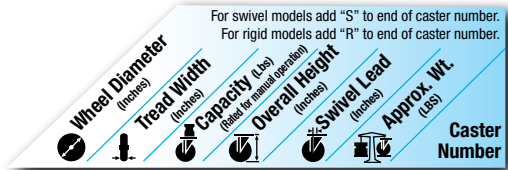
- **Neoprene sealed** swivel section specify **SS07**
- **Lubrication:** Zerk fitting in swivel section and in wheel hub for extended bearing life
- Alternate or custom caster configurations available

BRAKE OPTIONS

Single Side and **Double Sided** Brakes available. Consult Factory.

Swivel Lock available (welded). Consult Factory.

BEARING OPTIONS



Moldon Rubber on Cast Iron (01 Roller Bearing)*

10	3	1000	13 1/2	3	42 1/2	44MR10501
12	3	1200	15 1/2	3	47 1/2	44MR12501

*Tapered Roller (09) available. Change "01" to other bearing code. Example: 44MR10509

Pneumatic (01 Roller Bearing)*

12	4.10/6	445	17 1/2	4 1/2	40	44SF12701
14	5.30/6	785	18 1/2	4 1/2	43	44SF14801
16	4.80/6	1000	19 1/2	4 1/2	45 3/4	44SF16801

*Tapered Roller (09) available. Change "01" to other bearing code. Example: 44SF10509

Polyurethane on Cast Iron (01 Roller Bearing)*

10	3	1500	13 1/2	3	48 1/2	44PY10501
12	3	1500	15 1/2	3	56 1/4	44PY12501

Prevenz™ antimicrobial models available. Add PREV to end of caster number. *Tapered Roller (09) available. Change "01" to other bearing code. Example: 44PY10509

Vulkollan on Cast Iron (01 Roller Bearing)* **NEW PRODUCT!**

10	3	1500	13 1/2	3	48 1/2	44VY10501
12	3	1500	15 1/2	3	56 1/4	44VY12501

*Tapered Roller (09) available. Change "01" to other bearing code. Example: 44VY10509

X-Treme™ Plus Solid Polyurethane (01 Roller Bearing)*

10	3	1500	13 1/2	3	35	44XP10501
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Prevenz™ antimicrobial models available. Add PREV to end of caster number. *Tapered Roller (09) and Precision Ball (28) available. Change "01" to other bearing code. Example: 44XP10509

Phenolic (01 Roller Bearing)*

10	3	1500	13 1/2	3	38 1/2	44TM10501
12	3	1500	15 1/2	3	40 1/2	44TM12501

*Tapered Roller (09) available. Change "01" to other bearing code. Example: 44TM10509

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	1500	13 1/2	3	35	44NY10528
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Trionix™ NX High Impact Polymer (28 Precision Ball Bearing) **NEW PRODUCT!**

10	3	1500	13 1/2	3	35	44NX10528
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Polyurethane on Aluminum Flat Tread (01 Roller Bearing)* **NEW PRODUCT!**

10	2 1/2	1500	13 1/2	3	38 1/2	44PD10401
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81

Heavy Duty Casters

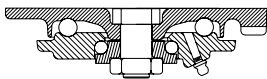


The 81 series is drop forged and recommended for the heaviest manually moved loads or for medium duty power drawn equipment. Consult factory for all power drawn applications.

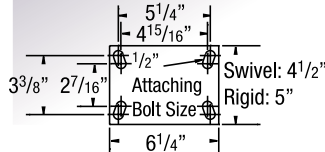
TYPICAL APPLICATIONS

- Conveyor-drawn tow-trucks
- Heavy duty bakery racks
- Production dollies
- Heavy duty dough troughs

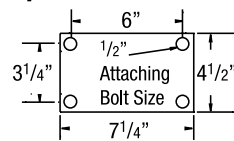
Swivel Cross Section



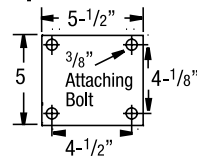
MOUNTING PLATE Standard Plate



Optional W Plate



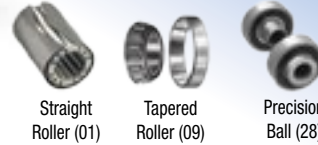
Optional D Plate



FEATURES

- **Top Plate:** Rugged AISI 1045 Drop forged steel for maximum strength
- **Swivel Section:** Double ball bearing coined "deep-groove" load and machined component thrust raceways
- **Legs:** 3/8" steel, engineered to increase strength and welded construction
- **King Bolt:** 3/4" diameter heat treated bolt and nut for enhanced load capacity
- **Axle:** 3/4" diameter, hollow, with lock nut.
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- Neoprene **Sealed swivel** section specify **NS81**

BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB81**. **Double Sided** specify **DSB81**



Face Contact
specify **F**



Wrap Around
specify **WB81**

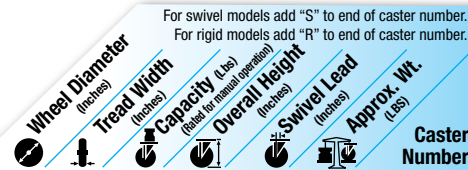
New! Face Brake
specify **FBB**



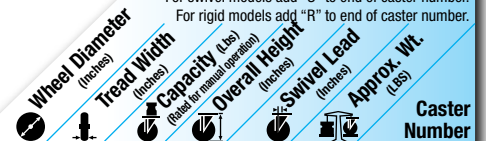
Welded Swivel Lock
specify **L**



Hand Operated Detachable Swivel Lock
specify **SL810000**
(Yokes must be notched)



For swivel models add "S" to end of caster number. For rigid models add "R" to end of caster number.



Moldon Rubber on Cast Iron (01 Roller Bearing)

6	2 1/2	700	7 5/8	3	20 1/2	81MR06401
6	3	750	7 5/8	3	21 3/4	81MR06501
8	2 1/2	850	10 1/8	3	20 1/4	81MR08401
8	3	900	10 1/8	3	22 1/4	81MR08501
10	2 1/2	950	11 1/2	3 1/2	24 1/2	81MR10401
10	3	1000	11 1/2	3 1/2	25 1/4	81MR10501
12	3	1200	13 1/2	3	30 3/4	81MR12501

X-tra Soft Round Tread (01 Roller Bearing)*

10	2 1/2	850	11 1/2	3 1/2	14 1/2	81XR10401
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Prevenz™ antimicrobial models available. Add PREV to end of model.
*Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 81XS10428

Polyurethane on Aluminum (01 Roller Bearing)

4	3 1/4	1200	5 1/2	2	15	81PA04501
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Polyurethane on Aluminum (01 Roller Bearing)

8	2 1/2	2000	10 1/8	3	20 1/4	NEW MODEL! 81PD08401
8	3	2000	10 1/8	3	20 1/4	81PD08501
10	2 1/2	2000	11 1/2	3 1/2	24 1/2	81PD10401
10	3	2000	11 1/2	3 1/2	24 1/2	81PD10501

Polyurethane on Cast Iron (01 Roller Bearing)

3 1/4	3 1/4	850	5 1/8	2	12	81PY03501
5	2 1/2	1290	6 1/2	2 1/4	15	81PY05401
6	2 1/2	1620	7 5/8	1 1/2	20 1/2	81PY06401
6	3	2000	7 5/8	1 1/2	26	81PY06501
8	2 1/2	2000	10 1/8	2 1/4	22 1/2	81PY08401
8	3	2000	10 1/8	2 1/4	22 1/4	81PY08501
10	3	2000	11 1/2	2 1/2	31	81PY10501
12	2 1/2	2000	13 1/2	3	31 1/2	81PY12401
12	3	2000	13 1/2	3	40	81PY12501

Prevenz™ antimicrobial models available. Add PREV to end of model.

Polyurethane on Iron (01 Roller Bearing)

6	2 1/2	1600	7 5/8	1 1/2	20 1/2	NEW MODEL! 81PI06401
6	3	2000	7 5/8	1 1/2	26	81PI06501
8	2 1/2	2000	10 1/8	2 1/4	22 1/2	81PI08401
8	3	2000	10 1/8	2 1/4	22 1/4	81PI08501
10	3	2000	11 1/2	2 1/2	31	81PI10501
12	2 1/2	2000	13 1/2	3	31 1/2	81PI12401
12	3	2000	13 1/2	3	40	81PI12501

Continue on next page

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.


Wheel Diameter (Inches)
Tread Width (Inches)
Capacity (Lbs)
Overall Height (Inches)
Swivel Lead (Inches)
Approx. Wt. (Lbs)
Caster Number

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)
Tread Width (Inches)
Capacity (Lbs)
Overall Height (Inches)
Swivel Lead (Inches)
Approx. Wt. (Lbs)
Caster Number


Thick Tread Polyurethane (01 Roller Bearing)

6	3	2000	7 ⁵ / ₈	1 ¹ / ₂	26	81PX06501
8	3	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₄	81PX08501
10	3	2000	11 ¹ / ₂	2 ¹ / ₂	31	81PX10501
12	3	2000	13 ¹ / ₂	3	40	81PX12501

PX  Prevenz™ antimicrobial models available. Add PREV to end of model.


Vulkollan on Cast Iron (09 Roller Bearing)*

6	2 ¹ / ₂	2000	7 ⁵ / ₈	1 ¹ / ₂	20 ¹ / ₂	81VY06409
6	3	2000	7 ⁵ / ₈	1 ¹ / ₂	26	81VY06509
8	2 ¹ / ₂	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₂	81VY08409
8	3	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₄	81VY08509
10	3	2000	11 ¹ / ₂	2 ¹ / ₂	31	81VY10509

VY  *Roller (01) and Precision Ball (28) Bearings available. Change "09" to bearing code. Roller example: 81VY06401


Vulkollan Thick Tread Polyurethane (09 Roller Bearing)*

6	3	2000	7 ⁵ / ₈	1 ¹ / ₂	26	81VX06509
8	3	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₄	81VX08509
10	3	2000	11 ¹ / ₂	2 ¹ / ₂	31	81VX10509

VX  *Roller (01) and Precision Ball (28) Bearings available. Change "09" to bearing code. Roller example: 81VX06401


X-treme Plus Solid Polyurethane (01 Roller Bearing)*

8	2 ¹ / ₂	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₂	81XP08401
8	3	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₄	81XP08501
10	2 ¹ / ₂	2000	11 ¹ / ₂	2 ¹ / ₂	24 ¹ / ₂	81XP10401
10	3	2000	11 ¹ / ₂	2 ¹ / ₂	31	81XP10501

XP  Prevenz™ antimicrobial models available. Add PREV to end of model. *Precision Ball (28) Bearings available. Change "01" to bearing code. Example: 81XP06428


Phenolic (01 Roller Bearing)

6	2 ¹ / ₂	1600	7 ⁵ / ₈	1 ¹ / ₂	14 ¹ / ₄	81TM06401
6	3	2000	7 ⁵ / ₈	1 ¹ / ₂	14 ³ / ₄	81TM06501
8	2 ¹ / ₂	2000	10 ¹ / ₈	2 ¹ / ₄	16 ³ / ₄	81TM08401
8	3	2000	10 ¹ / ₈	2 ¹ / ₄	17 ³ / ₄	81TM08501
10	3	2000	11 ¹ / ₂	2 ¹ / ₂	20 ¹ / ₂	81TM10501
12	3	2000	13 ¹ / ₂	3	22 ¹ / ₂	81TM12501

TM 


Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	2000	11 ¹ / ₂	2 ¹ / ₂	20 ¹ / ₂	81NY10528
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NY 


Trionix™ High Impact Polymer (28 Precision Ball Bearing) NEW MODEL!

6	2 ¹ / ₂	2000	7 ⁵ / ₈	1 ¹ / ₂	15	81NX06428
6	3	2000	7 ⁵ / ₈	1 ¹ / ₂	16	81NX06528
8	2 ¹ / ₂	2000	10 ¹ / ₈	2 ¹ / ₄	17	81NX08428
8	3	2000	10 ¹ / ₈	2 ¹ / ₄	18	81NX08528
10	2 ¹ / ₂	2000	11 ¹ / ₂	3 ¹ / ₂	19 ³ / ₄	81NX10428
10	3	2000	11 ¹ / ₂	2 ¹ / ₂	21	81NX10528

NX 

Cast Iron (01 Roller Bearing)

4	3	2000	5 ¹ / ₂	2	17 ³ / ₄	81CA04501
5	2 ¹ / ₂	2000	6 ¹ / ₂	2 ¹ / ₄	19 ¹ / ₂	81CA05401
6	2 ¹ / ₂	2000	7 ⁵ / ₈	1 ¹ / ₂	20 ¹ / ₄	81CA06401
8	3	2000	10 ¹ / ₈	2 ¹ / ₄	26 ¹ / ₂	81CA08501
10	3	2000	11 ¹ / ₂	2 ¹ / ₂	27 ¹ / ₂	81CA10501

CA 


Drop Forged Steel (01 Roller Bearing)

6	2 ¹ / ₂	2000	7 ⁵ / ₈	1 ¹ / ₂	21 ³ / ₄	81FS06401
8	3	2000	10 ¹ / ₈	2 ¹ / ₄	26 ¹ / ₂	81FS08501

FS 


V-Grooved Cast Iron (01 Roller Bearing)

6	2 ¹ / ₂	2000	7 ⁵ / ₈	1 ¹ / ₂	20 ¹ / ₄	81VG06401
8	3	2000	10 ¹ / ₈	2 ¹ / ₄	26 ¹ / ₂	81VG08501
10	3	2000	11 ¹ / ₂	2 ¹ / ₂	27 ¹ / ₂	81VG10501

VG 

Ductile Iron Crowned Tread (01 Roller Bearing)*

6	2 ¹ / ₂	2000	7 ⁵ / ₈	1 ¹ / ₂	20 ¹ / ₄	81FR06401
8	3	2000	10 ¹ / ₈	2 ¹ / ₄	26 ¹ / ₂	81FR08501
10	3	2000	11 ¹ / ₂	2 ¹ / ₂	27 ¹ / ₂	81FR10501

FR, FM  *Straight Roller (01) and Precision Ball (28) available. (Tapered Roller example: 81FR06409). Ductile Iron Flat Tread (FM) and V-Groove (VM) models available. Change FR wheel code to FM or VM. Example: 81FM06401.

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of model number.



94

TRL Super Duty Casters (Thrust Swivel Section)

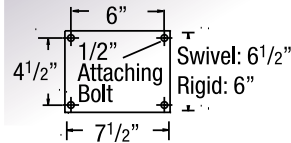


This caster has a precision roller bearing load and thrust swivel section (thrust swivel section = "TRL") and is precision machined to provide long life with greater capacity for that very rugged application. Made from AISI 1045 drop forged steel.

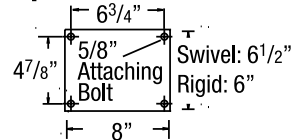
TYPICAL APPLICATIONS

- Die carts
- Towed trailers
- Automotive plants
- Aerospace industry
- Work stations
- Steelmills
- Aircraft maintenance
- Gantries

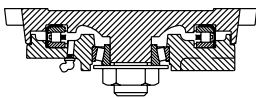
MOUNTING PLATE Standard Plate



Optional C Plate



Swivel Cross Section



FEATURES

- **Top Plate and Yoke Base:** 1/2" thick AISI 1045 drop forged steel
- **Swivel Load Race:** Precision tapered roller bearing which has 5" outside diameter for increased capacity
- **Thrust Bearing:** 1-1/4" tapered roller bearing
- **Legs:** 3/8" formed steel plate welded inside and outside for additional strength
- **King Bolt:** 1-1/4" diameter integrally forged with top plate for maximum strength
- **Axle:** 1" solid axle with lock nut
- **Lubrication:** Zerk fitting in yoke base and wheel hubs for ease of lubrication
- Alternate or custom caster configurations available

RIG OPTIONS

- Spring-loaded, dual wheel models available, consult factory
- **Sealed swivel** section specify **NS94**

BRAKE OPTIONS

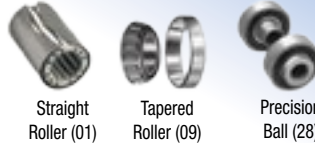
Poly Cam specify P

- **Single Side** specify **SSB94**. **Double Sided** specify **DSB94**

Face Contact specify F

- **Wrap Around** specify **WB94**

BEARING OPTIONS



- Hand operated field installable **Swivel Lock** specify **SL940000** (Yokes must be notched)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) <small>(Rated for manual operation)</small>	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	3	900	10 1/2	2 1/2	36 3/4	94MR08509STRL
10	3	1000	12 1/2	2 1/2	39 3/4	94MR10509STRL
10	4	1400	12 1/2	2 1/2	50 3/4	94MR10709STRL
12	3 1/2	1500	15 1/2	2 1/2	55 3/4	94MR12609STRL
12	4	1600	15 1/2	2 1/2	63 1/4	94MR12709STRL

Moldon Rubber on Cast Iron (09 Tapered Roller Bearing)

8	3	900	10 1/2	2 1/2	36 3/4	94MR08509STRL
10	3	1000	12 1/2	2 1/2	39 3/4	94MR10509STRL
10	4	1400	12 1/2	2 1/2	50 3/4	94MR10709STRL
12	3 1/2	1500	15 1/2	2 1/2	55 3/4	94MR12609STRL
12	4	1600	15 1/2	2 1/2	63 1/4	94MR12709STRL

Heavy Duty Moldon Rubber on Cast Iron (09 Tapered Bearing) NEW MODEL!

10	3	1800	12 1/2	2 1/2	39 3/4	94MH10509STRL
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Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) <small>(Rated for manual operation)</small>	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	3	2040	8 1/2	2 1/2	37 1/4	94PY06509STRL
8	3	2520	10 1/2	2 1/2	41	94PY08509STRL
8	4	3500	10 1/2	2 1/2	48	94PY08709STRL
10	3	3000	12 1/2	2 1/2	45 1/2	94PY10509STRL
10	4	4200	12 1/2	2 1/2	55	94PY10709STRL
12	3 1/2	4110	15 1/2	2 1/2	57 1/2	94PY12609STRL
12	4	4800	15 1/2	2 1/2	60	94PY12709STRL

Polyurethane on Cast Iron (09 Tapered Roller Bearing)

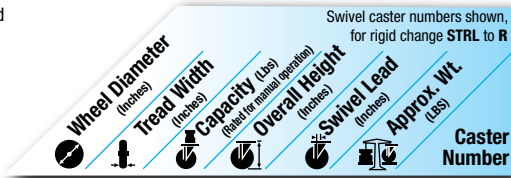
6	3	2040	8 1/2	2 1/2	37 1/4	94PY06509STRL
8	3	2520	10 1/2	2 1/2	41	94PY08509STRL
8	4	3500	10 1/2	2 1/2	48	94PY08709STRL
10	3	3000	12 1/2	2 1/2	45 1/2	94PY10509STRL
10	4	4200	12 1/2	2 1/2	55	94PY10709STRL
12	3 1/2	4110	15 1/2	2 1/2	57 1/2	94PY12609STRL
12	4	4800	15 1/2	2 1/2	60	94PY12709STRL

Prevenz™ antimicrobial models available. Add PREV to end of model.

Polyurethane on Cast Iron (09 Tapered Roller Bearing)*

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) <small>(Rated for manual operation)</small>	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	1600	8 1/2	2 1/2	34	94PI06409STRL
6	3	2000	8 1/2	2 1/2	35 1/2	94PI06509STRL
8	2 1/2	2000	10 1/2	2 1/2	34 1/2	94PI08409STRL
8	3	2500	10 1/2	2 1/2	35 1/2	94PI08509STRL
10	2 1/2	2200	12 1/2	2 1/2	41	94PI10409STRL
10	3	3000	12 1/2	2 1/2	42 1/2	94PI10509STRL
12	2 1/2	2500	15 1/2	2 1/2	51 1/2	94PI12409STRL
12	3	3500	15 1/2	2 1/2	53	94PI12509STRL

*Roller (01) bearings available. Change "01" to other bearing code. Example: 94PI06401STRL



Polyurethane on Aluminum (09 Tapered Roller Bearing)* NEW MODEL!

	8	3	2520	10 1/2	2 1/2	41	94PD08509STRL
	10	3	3000	12 1/2	2 1/2	45 1/2	94PD10509STRL

* Roller (01) bearings available.
Change "09" to bearing code. Roller example: 94PD08501STRL

Thick Tread Polyurethane (09 Tapered Roller Bearing)

	6	3	2040	8 1/2	2 1/2	37 1/4	94PX06509STRL
	8	3	2520	10 1/2	2 1/2	41 1/2	94PX08509STRL
	8	4	3500	10 1/2	2 1/2	48	94PX08709STRL
	10	3	3000	12 1/2	2 1/2	46	94PX10509STRL
	10	4	4200	12 1/2	2 1/2	55	94PX10709STRL
	12	4	4800	15 1/2	2 1/2	60	94PX12709STRL

Prevenz™ antimicrobial models available. Add PREV to end of model.

Vulkollan on Cast Iron (09 Tapered Roller Bearing)* NEW MODEL!

	6	3	3000	8 1/2	2 1/2	37 1/4	94VY06509STRL
	8	3	4000	10 1/2	2 1/2	41	94VY08509STRL
	10	3	5000	12 1/2	2 1/2	45 1/2	94VY10509STRL

*Roller (01) and Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 94VY06428STRL

Thick Tread Vulkollan (01 Roller Bearing) NEW MODEL!

	6	3	3000	8 1/2	2 1/2	37 1/4	94VX06501STRL
	8	3	4000	10 1/2	2 1/2	41 1/2	94VX08501STRL
	10	3	5000	12 1/2	2 1/2	46	94VX10501STRL

*Tapered Roller (09) and Precision Ball (28) bearings available.
Change "01" to other bearing code.
Precision example: 94VX06528STRL

Phenolic (09 Tapered Roller Bearing)

	6	2 1/2	2000	8 1/2	2 1/2	32 1/4	94TM06409STRL
	8	3	2500	10 1/2	2 1/2	38	94TM08509STRL
	10	3	2900	12 1/2	2 1/2	49	94TM10509STRL
	12	3 1/2	4000	15 1/2	2 1/2	49 3/4	94TM12609STRL
	12	4	8000	15 1/2	2 1/2	52 1/4	94TM12709STRL

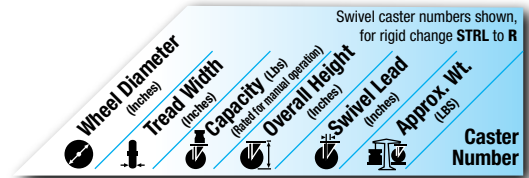
Laminated Phenolic (09 Tapered Roller Bearing)

	6	3	2000	8 1/2	2 1/2	29 1/2	94TL06509STRL
	8	3	2500	10 1/2	2 1/2	32 1/4	94TL08509STRL
	10	3	3000	12 1/2	2 1/2	46	94TL10509STRL
	12	3 1/2	4000	15 1/2	2 1/2	49 3/4	94TL12609STRL

Cast Iron (09 Tapered Roller Bearing)

	6	3	2800	8 1/2	2 1/2	38 1/2	94CA06509STRL
	8	3	2800	10 1/2	2 1/2	38 1/2	94CA08509STRL
	8	4	6000	10 1/2	2 1/2	52 1/2	94CA08709STRL*
	10	3	2800	12 1/2	2 1/2	43 1/2	94CA10509STRL
	12	3	2800	12 1/2	2 1/2	49 1/2	94CA12509STRL

*Capacity decreases to 4000lbs if you specify a roller bearing (01).



Drop Forged Steel (01 Roller or 09 Tapered Roller Bearing)

	6	2 1/2	4000	8 1/2	2 1/2	37	94FS06401STRL
	6	2 1/2	5000	8 1/2	2 1/2	37	94FS06409STRL
	6	3	6000	8 1/2	2 1/2	45	94FS06501STRL
	6	3	10000	8 1/2	2 1/2	45	94FS06509STRL
	8	3	4500	10 1/2	2 1/2	44	94FS08501STRL
	8	3	5500	10 1/2	2 1/2	44	94FS08509STRL
	8	4	8350	10 1/2	2 1/2	47	94FS08701STRL
	8	4	10000	10 1/2	2 1/2	47	94FS08709STRL
	10	3	5000	12 1/2	2 1/2	53 3/4	94FS10501STRL
	10	3	9000	12 1/2	2 1/2	53 3/4	94FS10509STRL
	10	4	8350	12 1/2	2 1/2	73 1/2	94FS10701STRL
	10	4	10000	12 1/2	2 1/2	73 1/2	94FS10709STRL

V-Grooved Cast Iron (09 Tapered Roller Bearing)

	8	3	4000	10 1/2	2 1/2	42 3/4	94VL08509STRL
	10	3	4000	12 1/2	2 1/2	35 3/4	94VL10509STRL

V-Grooved Drop Forged Steel (01 Roller or 09 Tapered Roller)

	6	3	6000	8 1/2	2 1/2	45	94VF06501STRL
	6	3	6500	8 1/2	2 1/2	45	94VF06509STRL
	8	3	6000	10 1/2	2 1/2	44	94VF08501STRL
	8	4	8350	10 1/2	2 1/2	47	94VF08701STRL
	8	4	10000	10 1/2	2 1/2	47	94VF08709STRL
	10	4	8350	12 1/2	2 1/2	73 1/2	94VF10701STRL
	10	4	10000	12 1/2	2 1/2	73 1/2	94VF10709STRL

Ductile Iron Crowned Tread (01 Roller Bearing) NEW MODEL!

	6	2 1/2	3500	8 1/2	2 1/2	34	94FR06409STRL
	6	3	6000	8 1/2	2 1/2	35	94FR06509STRL
	8	3	6000	10 1/2	2 1/2	41	94FR08509STRL
	10	3	6000	12 1/2	2 1/2	46	94FR10509STRL

*Straight Roller (01) and Precision Ball (28) available.
(Tapered Roller example: 94FR08509STRL).
Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.
Change FR wheel code to FM or VM. Example: 94FM08501STRL.

Ductile Iron (09 Tapered Roller Bearing)

	12	3 1/2	6000	15 1/2	2 1/2	67 1/2	94FM12609STRL
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Prevenz™ Antimicrobial Wheels

To order add "PREV" to end of model number.

PY Prevenz™

PX Prevenz™

95

TRL Super Duty Casters (Thrust Swivel Section)

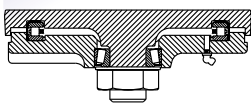


This caster has a precision roller bearing load and thrust swivel section (thrust swivel section = "TRL") and is precision machined to provide long life with greater capacity for that very rugged application. Made from AISI 1045 drop forged steel.

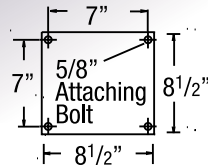
TYPICAL APPLICATIONS

- Die carts
- Towed trailers
- Automotive plants

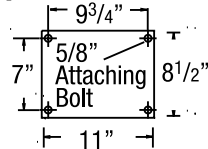
Swivel Cross Section



MOUNTING PLATE Standard Plate



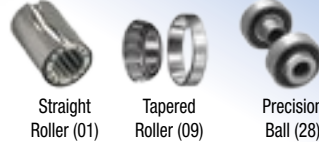
Optional T Plate



FEATURES

- **Top Plate and Yoke Base:** 5/8" thick AISI 1045 drop-forged steel precision machined for bearings
- **Swivel Load Bearings:** 7" diameter machined raceway with a precision tapered roller bearing which is protected by a forged labyrinth skirt
- **Component Thrust Bearing:** 1-1/4" tapered roller bearing
- **Legs:** 1/2" steel plate formed for greater strength and welded to yoke base both inside and outside
- **King Bolt:** 1-1/4" integrally forged with top plate machined and threaded
- **Axle:** 1-1/4" solid axle and lock nut
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- **Sealed swivel** section specify **NS95**

BRAKE OPTIONS

Poly Cam
specify **P**



Face Contact
specify **F**

Welded Swivel Lock
specify **L**



Hand operated field installable **Swivel Lock** specify **SL954600** (Yokes must be notched)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	4	3500	11	2 1/2	63	95PY08701STRL
10	4	4200	13	2 1/2	71	95PY10701STRL
10	5	5000	13	2 1/2	82	95PY10801STRL
12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PY12601STRL
12	4	4800	15 1/2	2 1/2	76 1/4	95PY12701STRL
12	5	6000	15 1/2	2 1/2	90	95PY12801STRL
16	4	5970	19	3	111 1/2	95PY16701STRL
16	5	7700	19	3	126 1/4	95PY16801STRL

Moldon Rubber on Cast Iron (01 Roller or 09 Tapered Roller Bearing)

10	4	1400	13	2 1/2	64 3/4	95MR10701STRL
12	4	1600	15 1/2	2 1/2	55 3/4	95MR12701STRL
16	5	2570	19	3	105 1/4	95MR16801STRL

MR

Polyurethane on Cast Iron (01 Roller Bearing)*

8	4	3500	11	2 1/2	63	95PY08701STRL
10	4	4200	13	2 1/2	71	95PY10701STRL
10	5	5000	13	2 1/2	82	95PY10801STRL
12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PY12601STRL
12	4	4800	15 1/2	2 1/2	76 1/4	95PY12701STRL
12	5	6000	15 1/2	2 1/2	90	95PY12801STRL
16	4	5970	19	3	111 1/2	95PY16701STRL
16	5	7700	19	3	126 1/4	95PY16801STRL

Prevenz™ antimicrobial models available. Add PREV to end of model.
*Tapered Roller Bearings (09) available. To order change bearing code.
Example 95PY08701STRL

PY

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	4	3500	11	2 1/4	63	95PX08709STRL
10	4	4200	13	2 1/2	71	95PX10709STRL
12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PX12609STRL
12	4	4800	15 1/2	2 1/2	76 1/4	95PX12709STRL
12	5	6000	15 1/2	2 1/2	90	95PX12809STRL
16	4	5970	19	3	111 1/2	95PX16709STRL
16	5	7700	19	3	126 1/4	95PX16809STRL

Thick Tread Polyurethane (09 Roller Bearing)*

8	4	3500	11	2 1/4	63	95PX08709STRL
10	4	4200	13	2 1/2	71	95PX10709STRL
12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PX12609STRL
12	4	4800	15 1/2	2 1/2	76 1/4	95PX12709STRL
12	5	6000	15 1/2	2 1/2	90	95PX12809STRL
16	4	5970	19	3	111 1/2	95PX16709STRL
16	5	7700	19	3	126 1/4	95PX16809STRL

PX

Phenolic (09 Tapered Roller Bearing)

8	6*	5000	11	2 1/2	54 1/2	95TM08909STRL
10	6*	5800	13	2 1/2	54	95TM10909STRL
12	4	8000	15 1/2	2 1/2	67 1/2	95TM12709STRL

TM

*2 wheels bolted together

Swivel caster numbers shown, for rigid change STRL to R

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Swivel caster numbers shown, for rigid change STRL to R

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Laminated Phenolic (01 Roller Bearing/09 Tapered Rolling Bearing)**


6	5	8000	9	2 1/4	46	95TL06809STRL
8	6*	5000	11	2 1/2	54	95TL08909STRL
10	6*	5800	13	2 1/2	61 1/4	95TL10909STRL
12	3 1/2	4000	15 1/2	2 1/2	58 3/4	95TL12601STRL
16	4	8000	19	3	79 3/4	95TL16701STRL

*2 wheels bolted together
**Tapered Roller Bearings (09) available. To order change bearing code. Example 95TL06509STRL




V-Groove Drop Forged Steel (01 Roller Bearing/09 Tapered Roller Bearing)

6	3	6000	9	2 1/4	59 1/2	95VF06501STRL
6	3	6500	9	2 1/4	45	95VF06509STRL
8	4	8350	11	2 1/4	61 1/2	95VF08701STRL
10	3	6000	13	2 1/2	67 3/4	95VF10701STRL
10	3	6000	13	2 1/2	67 3/4	95VF10709STRL
10	4	8350	13	2 1/2	89 1/2	95VF10701STRL




Drop Forged Steel (01 Roller or 09 Tapered Roller Bearings)

6	3	6000	9	2 1/4	60 1/4	95FS06501STRL
6	3	10000	9	2 1/4	59 1/2	95FS06509STRL
8	4	8000	11	2 1/4	61 1/2	95FS08701STRL
8	4	10000	11	2 1/4	72 1/2	95FS08709STRL
10	3	6500	13	2 1/2	78 1/2	95FS10509STRL
10	4	8350	13	2 1/2	86 1/4	95FS10701STRL
10	4	10000	13	2 1/2	86 1/2	95FS10709STRL




Large Bore V-Groove Drop Forged Steel (09 Tapered Roller Bearing)

6	3	10000	9	2 1/4	45	95VH06509STRL
8	4	15000	11	2 1/4	61 1/2	95VH08709STRL
10	4	15000	13	2 1/2	86 1/4	95VH10709STRL




Large Bore Drop Forged Steel (09 Tapered Roller Bearings)

6	3	17000	9	2 1/4	59 1/2	95FH06509STRL
8	4	17000	11	2 1/4	72 1/2	95FH08709STRL
10	3	6000	13	2 1/2	78 1/2	95FH10509STRL
10	4	17000	13	2 1/2	86 1/2	95FH10709STRL



Ductile Iron (01 Roller Bearing)

12	3 1/2	6000	15 1/2	2 1/2	83 1/2	95FM12601STRL
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Prevenz™ Antimicrobial Wheels

To order add "PREV" to end of model number.



130

Contender™ Premium Stainless Steel



FEATURES

- **Top Plate:** 5/16" 304 stainless steel welded to 316 stainless raceway for longer life
- **Yoke Base:** Notched 316 stainless steel welded inside and out
- **Legs:** 304 stainless steel welded inside and out
- **Swivel Section:** One row of 3/8" ball bearings mounted in a precision machined raceway. Zerk in swivel section.
- **Axle:** 1/2" diameter hollow axle with zerk fitting on roller and tapered bearing models (Solid axle on Delrin, precision ball, and Oilex models)
- Alternate or custom caster configurations available

RIG OPTIONS

- **Optional Overall heights** of 9 1/2" for 8" wheel diameter models add **-01** to end of model number.

BRAKE OPTIONS

Single Side specify **SSB130**. **Double Sided** specify **DSB130**.



New! Face Brake specify **FBD**



Hand operated field installable swivel lock specify **SL1200000**

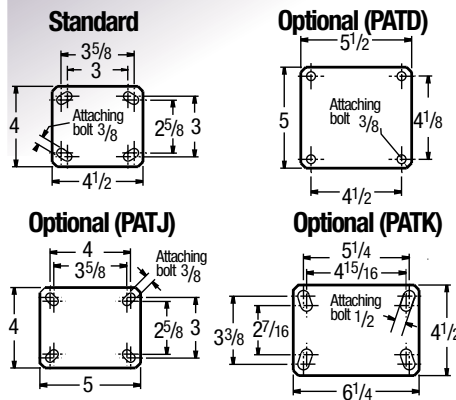


Caster features premium grade 304 stainless steel caster rig with a strong premium 316 stainless swivel section. The caster is well suited for applications exposed to cleaning agents, steam, caustic solutions, or other corrosive agents which could cause rust.

TYPICAL APPLICATIONS

- Dollies
- Dough troughs
- Platform trucks
- Tow line
- Utility carts
- Tooling fixtures
- Scrap metal carriers

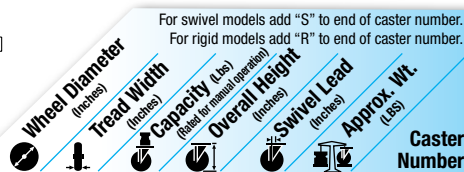
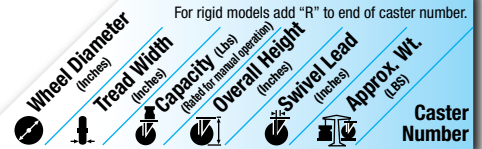
MOUNTING OPTIONS



BEARING OPTIONS



For swivel models add "S" to end of caster number. For rigid models add "R" to end of caster number.



X-tra Soft (Flat Tread) (01 Roller Bearing)*

4	2	350	5 5/8	13/16	130XS04201
5	2	375	6 1/2	13/8	130XS05201
6	2	600	7 1/2	19/16	130XS06201
8	2	675	10 1/8	2 1/4	130XS08201

Prevenz™ antimicrobial models available. Add PREV to end of model.
*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available. Change "01" to other bearing code.
Stainless Steel Roller Example: 130XS04201 ZB03

X-tra Soft Round Tread (01 Roller Bearing)*

6	2	400	7 1/2	19/16	130XR06201
8	2	600	10 1/8	2 1/4	130XR08201

Prevenz™ antimicrobial models available. Add PREV to end of model.
*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available. Change "01" to other bearing code.
Stainless Steel Roller Example: 130XR06201 ZB03

High Modulus Rubber on Aluminum (28 Precision Ball Bearing)

5	2	300	6 1/2	13/8	130RM05228
6	2	350	7 1/2	19/16	130RM06228
8	2	450	10 1/2	2 1/4	130RM08228

NEW MODEL! For black tread specify "RL" wheel code (example 130RL05228).

Polypropylene (01 Roller Bearing)*

4	2	450	5 5/8	13/16	130PB04201
5	2	650	6 1/2	13/8	130PB05201
6	2	750	7 1/2	19/16	130PB06201
8	2	1000	10 1/8	2 1/4	130PB08201

*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available. Change "01" to other bearing code.
Stainless Steel Roller Example: 120XR06201 ZB03

White Polypropylene (41 Plain Bore)

4	2	220	5 5/8	13/16	130PW04241
5	2	325	6 1/2	13/8	130PW05241
6	2	350	7 1/2	19/16	130PW06241

Continue on next page

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.


Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Fiberglass Filled Polypropylene (01 Roller Bearing)* **NEW MODEL!**


4	2	350	5 5/8	1 3/16	130GP04201
5	2	800	6 1/2	1 3/8	130GP05201
6	2	1000	7 1/2	1 9/16	130GP06201
8	2	1400	10 1/8	2 1/4	130GP08201



*Delrin (51) Bearings or plain bore (41) models available.
Change "01" example: 130GP04251.

Maxim® (01 Roller Bearing)*


4	2	800	5 5/8	1 3/16	5	130NG04201
5	2	1000	6 1/2	1 3/8	5 1/4	130NG05201
6	2	1200	7 1/2	1 9/16	5 3/4	130NG06201
8	2	1400	10 1/8	2 1/4	7	130NG08201



Prevenz™ antimicrobial models available. Add PREV to end of model.
*Stainless Steel Roller (01 ZB03), Bronze (22), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code. Pedestal Precision example: 130NG04229.


High Temp Polypropylene (41 Plain Bore)

4	2	500	5 5/8	1 3/16	130RW04241
5	2	650	6 1/2	1 3/8	130RW05241
6	2	700	7 1/2	1 9/16	130RW06241
8	2	900	10 1/8	2 1/4	130RW08241



Maxim® NR Noise Reduction (01 Roller Bearing)*


4	2	800	5 5/8	1 3/16	130NR04201
5	2	1000	6 1/2	1 3/8	130NR05201
6	2	1200	7 1/2	1 9/16	130NR06201
8	2	1400	10 1/8	2 1/4	130NR08201



Prevenz™ antimicrobial models available. Add PREV to end of model.
*Stainless Steel Roller (01 ZB03), Bronze (22), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code. Pedestal Precision example: 130NR04229.


Polyurethane on Aluminum Round Tread (28 Precision Ball Bearings)

5	2	1000	6 1/2	1 3/8	130PM05228
6	2	1250	7 1/2	1 9/16	130PM06228
8	2	1400	10 1/8	2 1/4	130PM08228



White Nylon (01 Roller Bearing)* **NEW MODEL!**


5	2	600	6 1/2	1 3/8	130NW05201
6	2	900	7 1/2	1 9/16	130NW06201
8	2	1100	10 1/8	2 1/4	130NW08201



*Delrin (51) Bearings or plain bore (00) models available.
Change "01" example: 130NW05251.

Polyurethane on Polypropylene (01 Roller Bearing)


4	2	600	5 5/8	1 3/16	130XA04201
5	2	750	6 1/2	1 3/8	130XA05201
6	2	900	7 1/2	1 9/16	130XA06201
8	2	1000	10 1/8	2 1/4	130XA08201



Prevenz™ antimicrobial models available. Add PREV to end of model.
*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.
Change "01" to other bearing code.
Stainless Steel Roller Example: 130XA04201 ZB03

Hi-Temp Nylon (01 Roller Bearing)


4	2	800	5 5/8	1 3/16	130HE04201
5	2	1000	6 1/2	1 3/8	130HE05201
6	2	1200	7 1/2	1 9/16	130HE06201
8	2	1200	10 1/8	2 1/4	130HE08201



*Stainless Steel Roller (01 ZB03) bearings available.
Change "01" to other bearing code. Example: 130HE04201 ZB03.

X-Treme™ Solid Polyurethane (01 Roller Bearing)*


4	2	1000	5 5/8	1 3/16	130XI04201
5	2	1000	6 1/2	1 3/8	130XI05201
6	2	1000	7 1/2	1 9/16	130XI06201
8	2	1000	10 1/8	2 1/4	130XI08201



*Stainless Steel Roller (01 ZB03), Bronze (22), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code. Pedestal Precision example: 130XI04229.

Drop Forged Steel (01 Roller Bearing)*


4	1 1/2	1400	5 5/8	1 3/16	130FS04101
5	1 3/4	1400	6 1/2	1 3/8	130FS05201
6	2	1400	7 1/2	1 9/16	130FS06201



Stainless steel models available, consult factory.
*Stainless Steel Roller (01 ZB03) bearings available.
Change "01" to other bearing code. Example: 130FS04201 ZB03.


X-Treme™ Plus Solid Polyurethane (01 Roller Bearing)*

4	2	1400	5 5/8	1 3/16	130XP04201
5	2	1200	6 1/2	1 3/8	130XP05201
6	2	1400	7 1/2	1 9/16	130XP06201
8	2	1400	10 1/8	2 1/4	130XP08201



Prevenz™ Antimicrobial Wheels


The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. To order add "PREV" to end of caster number.



XS Prevenz™ XR Prevenz™ XA Prevenz™ NG Prevenz™ XP Prevenz™

Phenolic (01 Roller Bearing)


4	2	800	5 5/8	1 3/16	130TM04201
5	2	1000	6 1/2	1 3/8	130TM05201
6	2	1200	7 1/2	1 9/16	130TM06201
8	2	1400	10 1/8	2 1/4	130TM08201



*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.
Change "01" to other bearing code.
Stainless Steel Roller Example: 130TM06201 ZB03

Straight Sided Phenolic (01 Roller Bearing)

4	2	1000	5 5/8	1 3/16	130TH04201
5	2	1200	6 1/2	1 3/8	130TH05201
6	2	1400	7 1/2	1 9/16	130TH06201



310

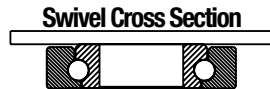
Contender™ Kingpinless Casters



Designed from high quality, heat treated AISI 1045 stamped steel. Zinc plating delivers greater corrosion resistance than paint. Inside and outside welds deliver superior strength.

TYPICAL APPLICATIONS

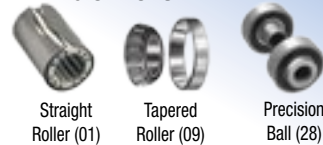
- Conveyor-drawn tow-trucks
- Heavy duty bakery racks
- Production dollies
- Heavy duty dough troughs



FEATURES

- **Top Plate:** 5/16" AISI 1045 heat treated steel welded inside and out for longer life
- **Swivel Section:** One row of 1/2" ball bearings mounted in a heat treated precision machined race-way. Zerk in swivel section.
- **Yoke Base:** Notched AISI 1045 steel
- **Legs:** welded inside and out
- **Axle:** 3/4" diameter
- **Finish:** Zinc plating
- Alternate or custom caster configurations available

BEARING OPTIONS



BRAKE OPTIONS

Poly Cam
specify **P**



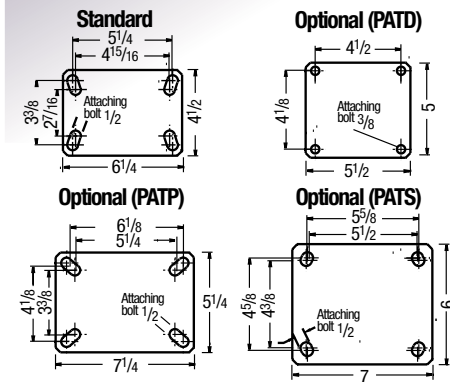
Single Side specify **SSB310**. **Double Sided** specify **DSB310**

New! Face Contact
specify **FBB**



Hand Operated Swivel Lock
specify **SL3000000**

MOUNTING PLATE



For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)

Tread Width (Inches)

Capacity (Lbs)
(Based on manual operation)

Overall Height (Inches)

Swivel Lead (Inches)

Approx. Wt. (Lbs)

Caster Number

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)

Tread Width (Inches)

Capacity (Lbs)
(Based on manual operation)

Overall Height (Inches)

Swivel Lead (Inches)

Approx. Wt. (Lbs)

Caster Number

Moldon Rubber on Cast Iron (01 Roller Bearing)*

6	2 1/2	700	7 1/2	1 3/8	310MR06401
6	3	750	7 1/2	1 3/8	310MR06501
8	2 1/2	850	10 1/8	2 1/16	310MR08401
8	3	900	10 1/8	2 1/16	310MR08501
10	2 1/2	950	11 1/2	2 1/4	310MR10401
10	3	1000	11 1/2	2 1/4	310MR10501
12	2 1/2	950	13 1/2	2 11/16	310MR12401
12	3	1200	13 1/2	2 11/16	310MR12501

MR

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310MR10409

Moldon Rubber on Cast Iron (01 Roller Bearing)

8	2 1/2	670	10 1/8	2 1/16	310MH08401
10	2 1/2	790	11 1/2	2 1/4	310MH10401
10	3	1000	11 1/2	2 1/4	310MH10501
12	2 1/2	900	13 1/2	2 11/16	310MH12401

MH

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310MH10409

X-tra Soft Round Tread (01 Roller Bearing)*

10	2 1/2	850	11 1/2	2 1/4	310XR10401
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XR

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Precision Ball (28) bearings available. Change "01" to "28". Precision example: 310XR10428

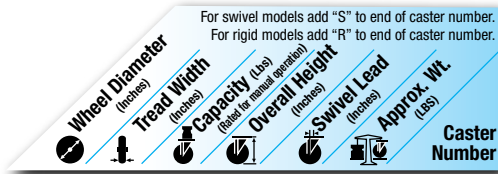
Polyurethane on Aluminum (01 Roller Bearing)*

8	2 1/2	2010	10 1/8	2 1/16	310PD08401
8	3	2520	10 1/8	2 1/16	310PD08501
10	2 1/2	2370	11 1/2	2 1/4	310PD10401
10	3	3000	11 1/2	2 1/4	310PD10501

PD

Standard durometer 95 Shore A. Other durometers available.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310PD10409

Continue on next page



Polyurethane on Cast Iron (01 Roller Bearing)*

6	2 1/2	1620	7 1/2	1 3/8	310PY06401
6	3	2040	7 1/2	1 3/8	310PY06501
8	2 1/2	2010	10 1/8	2 1/16	310PY08401
8	3	2520	10 1/8	2 1/16	310PY08501
10	2 1/2	2370	11 1/2	2 1/4	310PY10401
10	3	3000	11 1/2	2 1/4	310PY10501
12	2 1/2	2700	13 1/2	2 11/16	310PY12401
12	3	3420	13 1/2	2 11/16	310PY12501

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
Standard durometer 95 Shore A. Other durometers available.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310PY10409

PY

Thick Tread Polyurethane (01 Roller Bearing)*

6	3	2040	7 1/2	1 3/8	310PX06501
8	3	2520	10 1/8	2 1/16	310PX08501
10	2 1/2	2370	11 1/2	2 1/4	310PX10401
10	3	3000	11 1/2	2 1/4	310PX10501
12	2 1/2	2700	13 1/2	2 11/16	310PX12401
12	3	3420	13 1/2	2 11/16	310PX12501

Standard durometer 95 Shore A. Other durometers available.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310PX10409

PX

Polyurethane on Cast Iron (01 Roller Bearing)*

6	2 1/2	1600	7 1/2	1 3/8	310PI06401
6	3	2000	7 1/2	1 3/8	310PI06501
8	2 1/2	2000	10 1/8	2 1/16	310PI08401
8	3	2500	10 1/8	2 1/16	310PI08501
10	2 1/2	2200	11 1/2	2 1/4	310PI10401
10	3	3000	11 1/2	2 1/4	310PI10501
12	2 1/2	2500	13 1/2	2 11/16	310PI12401
12	3	3500	13 1/2	2 11/16	310PI12501

PI

Vulkollan on Cast Iron (01 Roller Bearing)*

6	2 1/2	2350	7 1/2	1 3/8	310VY06401
6	3	3000	7 1/2	1 3/8	310VY06501
8	2 1/2	2900	10 1/8	2 1/16	310VY08401
8	3	4000	10 1/8	2 1/16	310VY08501
10	3	4100	11 1/2	2 1/4	310VY10501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310VY10409

VY

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)*

6	3	3000	7 1/2	1 3/8	310VX06501
8	3	4000	10 1/8	2 1/16	310VX08501
10	3	4100	11 1/2	2 1/4	310VX10501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310VX10509

VX

X-treme Plus Solid Polyurethane (28 Precision Bearing)

8	2 1/2	2000	10 1/8	2 1/16	310XP08428
8	3	2000	10 1/8	2 1/16	310XP08528
10	2 1/2	2500	11 1/2	2 1/4	310XP10428
10	3	2500	11 1/2	2 1/4	310XP10528

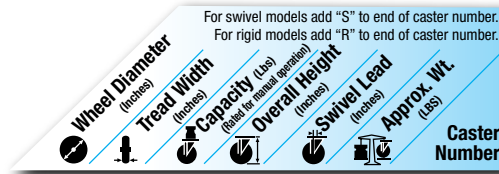
Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

XP

Maxim® NR Noise Reduction (01 Roller Bearing)*

10	2 1/2	1400	11 1/2	2 1/4	310NR10401
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NR



Phenolic (01 Roller Bearing)*

6	2 1/2	1600	7 1/2	1 3/8	310TM06401
6	3	2000	7 1/2	1 3/8	310TM06501
8	2 1/2	2000	10 1/8	2 1/16	310TM08401
8	3	2500	10 1/8	2 1/16	310TM08501
10	2 1/2	2500	11 1/2	2 1/4	310TM10401
10	3	2900	11 1/2	2 1/4	310TM10501
12	2 1/2	3000	13 1/2	2 11/16	310TM12401
12	3	3500	13 1/2	2 11/16	310TM12501

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310TM10409

TM

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	2500	11 1/2	2 1/4	310NY10528
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NY

Trionix™ NX High Impact Polymer (28 Precision Ball Bearing)

6	2 1/2	4100	7 1/2	1 3/8	310NX06428
6	3	4100	7 1/2	1 3/8	310NX06528
8	2 1/2	4100	10 1/8	2 1/16	310NX08428
8	3	4100	10 1/8	2 1/16	310NX08528
10	2 1/2	4100	11 1/2	2 1/4	310NX10428
10	3	4100	11 1/2	2 1/4	310NX10528

NX

Cast Iron (01 Roller Bearing)*

6	2 1/2	2300	7 1/2	1 3/8	310CA06401
6	3	2800	7 1/2	1 3/8	310CA06501
8	2 1/2	2300	10 1/8	2 1/16	310CA08401
8	3	2800	10 1/8	2 1/16	310CA08501
10	2 1/2	2300	11 1/2	2 1/4	310CA10401
10	3	2800	11 1/2	2 1/4	310CA10501
12	3	2800	13 1/2	2 11/16	310CA12501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310CA10409

CA

V-Groove Cast Iron (01 Roller Bearing)*

6	2 1/2	2500	7 1/2	1 3/8	310VG06401
8	2 1/2	2500	10 1/8	2 1/16	310VG08401
8	3	2500	10 1/8	2 1/16	310VG08501
10	3	3500	11 1/2	2 1/4	310VG10501

VG

V-Groove Drop Forged Steel (01 Roller Bearing)

8	3	4100	10 1/8	2 1/16	310VF08501
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*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310VF10409

VG/VF

Drop Forged Steel (01 Roller Bearings)*

6	2 1/2	4000	7 1/2	1 3/8	310FS06401
8	2 1/2	4000	10 1/8	2 1/16	310FS08401
8	3	4100	10 1/8	2 1/16	310FS08501
10	3	4100	11 1/2	2 1/4	310FS10501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310FS10509

FS

Ductile Iron Crowned Tread (01 Roller Bearing) NEW MODEL!

6	2 1/2	3500	7 1/2	1 3/8	310FR06401
6	3	4100	7 1/2	1 3/8	310FR06501
8	3	4100	10 1/8	2 1/16	310FR08501
10	3	4100	11 1/2	2 1/4	310FR10501

*Tapered Roller (09) available.
(Tapered Roller example: 310FR08509).
Ductile Iron Flat Tread (**FM**) and V-Groove (**VM**) models available.
Change **FR** wheel code to **FM** or **VM**. Example: 310FM08501.

FR, FM, VM

330

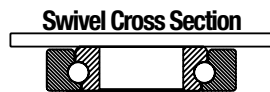
Contender™ Premium Stainless Steel Kingpinless



Designed from premium grade 304 stainless steel caster rig with a strong premium 316 stainless swivel section. Excellent finish to protect caster from cleaning agents, steam, caustic solutions, or other corrosive agents which could cause rust.

TYPICAL APPLICATIONS

- Conveyor-drawn tow-trucks
- Heavy duty bakery racks
- Production dollies
- Heavy duty dough troughs



FEATURES

- **Top Plate:** 5/16" 304 stainless steel welded inside and out to 316 stainless steel raceway for longer life
- **Swivel Section:** One row of 1/2" ball bearings mounted in a precision machined raceway. Zerkl in swivel section.
- **Yoke Base:** Notched 316 stainless steel.
- **Legs:** 304 stainless steel welded inside and out
- **Axle:** 3/4" diameter
- Alternate or custom caster configurations available

BEARING OPTIONS



BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB330**. **Double Sided** specify **DSB330**

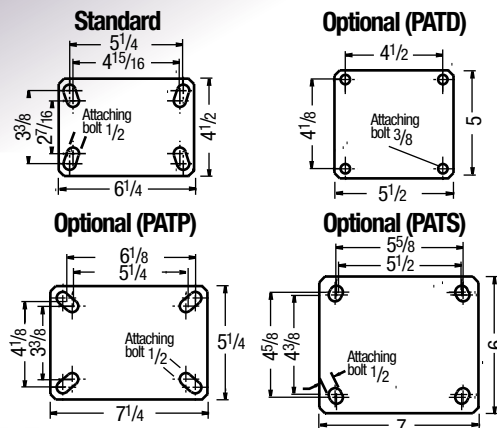
New! Face Contact
specify **FBB**



Hand Operated Swivel Lock
specify **SL3000000**

Note: above brake options are not stainless

MOUNTING PLATE



For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)
Tread Width (Inches)
Capacity (Lbs) (Rated for manual operation)
Overall Height (Inches)
Swivel Lead (Inches)
Approx. Wt. (Lbs)
Caster Number

Wheel Diameter (Inches)
Tread Width (Inches)
Capacity (Lbs) (Rated for manual operation)
Overall Height (Inches)
Swivel Lead (Inches)
Approx. Wt. (Lbs)
Caster Number

X-tra Soft Round Tread (01 Roller Bearing)*

10	2 1/2	850	11 1/2	2 1/4	330XR10401
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Prevenz™ antimicrobial models available. Add PREV to end of caster number.
*Precision Ball (28) bearings available. Change "01" to "28". Precision example: 330XR10428

Polyurethane on Aluminum (01 Roller Bearing)*

8	2 1/2	2010	10 1/8	2 1/16	330PD08401
8	3	2520	10 1/8	2 1/16	330PD08501
10	2 1/2	2370	11 1/2	2 1/4	330PD10401
10	3	3000	11 1/2	2 1/4	330PD10501

Standard durometer 95 Shore A. Other durometers available.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 330PD10409

Vulkollan on Cast Iron (01 Roller Bearing)*

6	2 1/2	2350	7 1/2	1 3/8	330VY06401
6	3	3000	7 1/2	1 3/8	330VY06501
8	2 1/2	2900	10 1/8	2 1/16	330VY08401
8	3	3000	10 1/8	2 1/16	330VY08501
10	3	3000	11 1/2	2 1/4	330VY10501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310VY10409

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)*

6	3	3000	7 1/2	1 3/8	330VX06501
8	3	3000	10 1/8	2 1/16	330VX08501
10	3	3000	11 1/2	2 1/4	330VX10501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310VX10509

330 Series Continued


For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)
Tread Width (Inches)
Capacity (Lbs)
Overall Height (Inches)
Swivel Lead (Inches)
Approx. Wt. (Lbs)
Caster Number

X-treme Plus Solid Polyurethane (28 Precision Bearing)

8	2 1/2	2000	10 1/8	2 1/16	330XP08428
8	3	2000	10 1/8	2 1/16	330XP08528
10	2 1/2	2500	11 1/2	2 1/4	330XP10428
10	3	2500	11 1/2	2 1/4	310XP10528


Prevenz™ antimicrobial models available.
Add PREV to end of caster number.



XP

Maxim® NR Noise Reduction (01 Roller Bearing)

10	2 1/2	1400	11 1/2	2 1/4	330NR10401
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NR

Phenolic (01 Roller Bearing)*

6	2 1/2	1600	7 1/2	1 3/8	330TM06401
6	3	2000	7 1/2	1 3/8	330TM06501
8	2 1/2	2000	10 1/8	2 1/16	330TM08401
8	3	2500	10 1/8	2 1/16	330TM08501
10	2 1/2	2500	11 1/2	2 1/4	330TM10401
10	3	2900	11 1/2	2 1/4	330TM10501
12	2 1/2	3000	13 1/2	2 11/16	330TM12401
12	3	3000	13 1/2	2 11/16	330TM12501

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.


*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 330TM10409



TM

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	2500	11 1/2	2 1/4	330NY10528
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NY

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)
Tread Width (Inches)
Capacity (Lbs)
Overall Height (Inches)
Swivel Lead (Inches)
Approx. Wt. (Lbs)
Caster Number

Trionix™ NX High Impact Polymer (28 Precision Ball Bearing)

6	2 1/2	3000	7 1/2	1 3/8	330NX06428
6	3	3000	7 1/2	1 3/8	330NX06528
8	2 1/2	3000	10 1/8	2 1/16	330NX08428
8	3	3000	10 1/8	2 1/16	330NX08528
10	2 1/2	3000	11 1/2	2 1/4	330NX10428
10	3	3000	11 1/2	2 1/4	330NX10528




NX

Drop Forged V-Groove Cast Iron (01 Roller Bearing)

8	3	3000	10 1/8	2 1/16	330VF08501
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*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 330VF10409




VF

Drop Forged Steel (01 Roller Bearings)*

6	2 1/2	3000	7 1/2	1 3/8	330FS06401
8	2 1/2	3000	10 1/8	2 1/16	330FS08401
8	3	3000	10 1/8	2 1/16	330FS08501
10	3	3000	11 1/2	2 1/4	330FS10501


*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 330FS10509



FS

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. To order add "PREV" to end of caster number.



XR Prevenz™ NG Prevenz™ XP Prevenz™

410

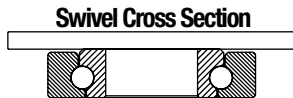
Contender™ Kingpinless Casters



Designed from high quality, heat treated AISI 1045 stamped steel. Zinc plating delivers greater corrosion resistance than paint. Inside and outside welds deliver superior strength.

TYPICAL APPLICATIONS

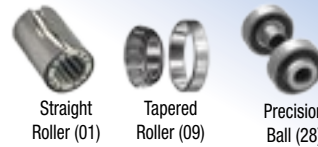
- Conveyor-drawn tow-trucks
- Heavy duty bakery racks
- Production dollies
- Heavy duty dough troughs



FEATURES

- **Top Plate:** 3/8" AISI 1045 heat treated steel welded inside and out for longer life
- **Swivel Section:** One row of 1/2" ball bearings mounted in a heat treated precision machined race-way. Zerk in swivel section.
- **Yoke Base:** Notched AISI 1045 steel
- **Legs:** welded inside and out
- **Axle:** 3/4" diameter
- **Finish:** Zinc plating
- Alternate or custom caster configurations available

BEARING OPTIONS



BRAKE OPTIONS

Poly Cam
specify **P**



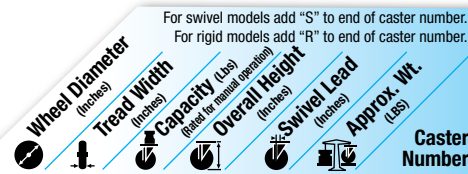
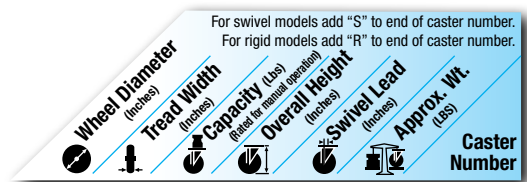
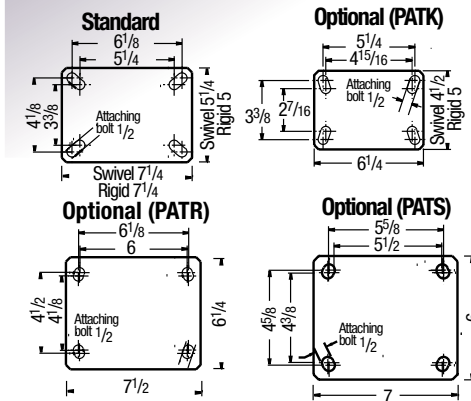
Single Side specify **SSB410**. **Double Sided** specify **DSB410**

New! Face Contact
specify **FBB**



Hand Operated **Swivel Lock**
specify **SL4000000**

MOUNTING PLATE



X-tra Soft Round Tread (01 Roller Bearing)*

10	2 1/2	850	12 1/2	3 3/8	410XR10401
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Prevenz™ antimicrobial models available. Add PREV to end of caster number.
*Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 410XR10428

Polyurethane on Aluminum (01 Roller Bearing)*

8	2 1/2	2010	10 1/2	2 15/16	410PD08401
8	3	2520	10 1/2	2 15/16	410PD08501
10	2 1/2	2370	12 1/2	4 5/16	410PD10401
10	3	3000	12 1/2	4 5/16	410PD10501

*Tapered Roller (09) bearings and Precision Bearing (28) available. Change "01" to bearing code. Tapered example: 410PD08409

Polyurethane on Cast Iron (01 Roller Bearing)*

6	2 1/2	1620	8	2 7/32	410PY06401
6	3	2040	8	2 7/32	410PY06501
8	2 1/2	2010	10 1/2	2 15/16	410PY08401
8	3	2520	10 1/2	2 15/16	410PY08501
10	2 1/2	2370	12 1/2	3 3/8	410PY10401
10	3	3000	12 1/2	3 3/8	410PY10501
12	2 1/2	2700	15 1/2	4 5/16	410PY12401
12	3	3420	15 1/2	4 5/16	410PY12501

Prevenz™ antimicrobial models available (add PREV).
*Tapered Roller (09) bearings available. Change "01" to "09" Example: 410PY10509

Moldon Rubber on Cast Iron (01 Roller Bearing)

6	2 1/2	700	8	2 7/32	410MR06401
6	3	750	8	2 7/32	410MR06501
8	2 1/2	850	10 1/2	2 15/16	410MR08401
8	3	900	10 1/2	2 15/16	410MR08501
10	2 1/2	950	12 1/2	3 3/8	410MR10401
10	3	1000	12 1/2	3 3/8	410MR10501
12	2 1/2	950	15 1/2	4 5/16	410MR12401
12	3	1200	15 1/2	4 5/16	410MR12501

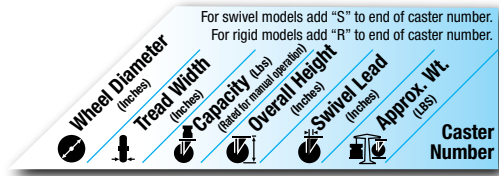
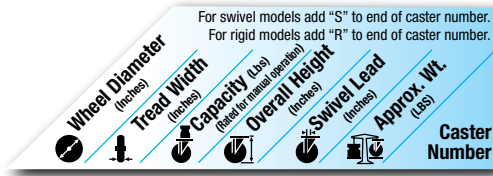
*Tapered Roller (09) bearings available. Change "01" to "09" Example: 410MR10409

Heavy Duty Moldon Rubber on Cast Iron (01 Roller Bearing) NEW MODEL!

8	2 1/2	670	10 1/2	2 15/16	410MH08401
10	2 1/2	790	12 1/2	3 3/8	410MH10401
10	3	1000	12 1/2	3 3/8	410MH10501
12	2 1/2	900	15 1/2	4 5/16	410MH12401


*Tapered Roller (09) bearings available. Change "01" to "09" Example: 410MH10409

Continued on next page




Thick Tread Polyurethane (01 Roller Bearing)*

6	3	2040	8	27/32	410PX06501
8	3	2520	10 ¹ / ₂	2 ¹⁵ / ₁₆	410PX08501
10	2 ¹ / ₂	2370	12 ¹ / ₂	3 ³ / ₈	410PX10401
10	3	3000	12 ¹ / ₂	3 ³ / ₈	410PX10501
12	2 ¹ / ₂	2370	15 ¹ / ₂	4 ⁵ / ₁₆	410PX12401
12	3	3420	15 ¹ / ₂	4 ⁵ / ₁₆	410PX12501

PX  *Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410PX10509


Phenolic (01 Roller Bearing)*

6	2 ¹ / ₂	1600	8	27/32	410TM06401
6	3	2000	8	27/32	410TM06501
8	2 ¹ / ₂	2000	10 ¹ / ₂	2 ¹⁵ / ₁₆	410TM08401
8	3	2500	10 ¹ / ₂	2 ¹⁵ / ₁₆	410TM08501
10	2 ¹ / ₂	2500	12 ¹ / ₂	3 ³ / ₈	410TM10401
10	3	2900	12 ¹ / ₂	3 ³ / ₈	410TM10501
12	2 ¹ / ₂	3000	15 ¹ / ₂	4 ⁵ / ₁₆	410TM12401
12	3	3500	15 ¹ / ₂	4 ⁵ / ₁₆	410TM12501

TM  *Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410TM10409


Polyurethane on Cast Iron (01 Roller Bearing)*

6	2 ¹ / ₂	1600	8	27/32	410PI06401
6	3	2000	8	27/32	410PI06501
8	2 ¹ / ₂	2000	10 ¹ / ₂	2 ¹⁵ / ₁₆	410PI08401
8	3	2500	10 ¹ / ₂	2 ¹⁵ / ₁₆	410PI08501
10	2 ¹ / ₂	2200	12 ¹ / ₂	3 ³ / ₈	410PI10401
10	3	3000	12 ¹ / ₂	3 ³ / ₈	410PI10501
12	2 ¹ / ₂	2500	15 ¹ / ₂	4 ⁵ / ₁₆	410PI12401
12	3	3500	15 ¹ / ₂	4 ⁵ / ₁₆	410PI12501

PI 


Trionix™ NX High Impact Polymer (28 Precision Ball Bearings)

6	2 ¹ / ₂	5400	8	27/32	410NX06428
6	3	5400	8	27/32	410NX06528
8	2 ¹ / ₂	5400	10 ¹ / ₂	2 ¹⁵ / ₁₆	410NX08428
8	3	5400	10 ¹ / ₂	2 ¹⁵ / ₁₆	410NX08528
10	2 ¹ / ₂	5400	12 ¹ / ₂	3 ³ / ₈	410NX10428
10	3	5400	12 ¹ / ₂	3 ³ / ₈	410NX10528

NX 


Vulkollan on Cast Iron (01 Roller Bearing)*

6	2 ¹ / ₂	2350	8	27/32	410VY06401
6	3	3000	8	27/32	410VY06501
8	2 ¹ / ₂	2900	10 ¹ / ₂	2 ¹⁵ / ₁₆	410VY08401
8	3	4000	10 ¹ / ₂	2 ¹⁵ / ₁₆	410VY08501
10	2 ¹ / ₂	5000	12 ¹ / ₂	3 ³ / ₈	410VY10501

VY  *Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410VY10509


Cast Iron (01 Roller Bearing)*

6	2 ¹ / ₂	2300	8	27/32	410CA06401
6	3	2800	8	27/32	410CA06501
8	2 ¹ / ₂	2300	10 ¹ / ₂	2 ¹⁵ / ₁₆	410CA08401
8	3	2800	10 ¹ / ₂	2 ¹⁵ / ₁₆	410CA08501
10	2 ¹ / ₂	2300	12 ¹ / ₂	3 ³ / ₈	410CA10401
10	3	2800	12 ¹ / ₂	3 ³ / ₈	410CA10501
12	2 ¹ / ₂	2800	15 ¹ / ₂	4 ⁵ / ₁₆	410CA12501

CA  *Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410CA10509


Vulkollan Thick Tread Polyurethane (01 Roller Bearing)*

6	3	3000	8	27/32	410VX06501
8	3	4000	10 ¹ / ₂	2 ¹⁵ / ₁₆	410VX08501
10	3	5000	12 ¹ / ₂	3 ³ / ₈	410VX10501

VX  *Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410VX10509


V-Grooved Cast Iron (01 Roller Bearing)*

6	2 ¹ / ₂	2500	8	27/32	410VG06401
8	2 ¹ / ₂	2500	10 ¹ / ₂	2 ¹⁵ / ₁₆	410VG08401
8	3	2500	10 ¹ / ₂	2 ¹⁵ / ₁₆	410VG08501
10	3	3500	12 ¹ / ₂	3 ³ / ₈	410VG10501

VG  *Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410VG10509

X-treme Plus Solid Polyurethane (28 Precision Ball Bearing)*

8	2 ¹ / ₂	2000	10 ¹ / ₂	2 ¹⁵ / ₁₆	410XP08428
8	3	2000	10 ¹ / ₂	2 ¹⁵ / ₁₆	410XP08528
10	2 ¹ / ₂	2500	12 ¹ / ₂	3 ³ / ₈	410XP10428
10	3	2500	12 ¹ / ₂	3 ³ / ₈	410XP10528

XP  Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

Drop Forged V-Grooved Cast Iron (01 Roller Bearing)*

8	3	4100*	10 ¹ / ₂	2 ¹⁵ / ₁₆	410VF08501
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VF  *Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410VF08509. 8x3 VF capacity increases to 5400.


Maxim® NR Noise Reduction (01 Roller Bearing)*

10	2 ¹ / ₂	1500	12 ¹ / ₂	3 ³ / ₈	410NR10401
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NR 


Drop Forged Steel (01 Roller Bearing)*

6	2 ¹ / ₂	4000	8	27/32	410FS06401
8	2 ¹ / ₂	4000	10 ¹ / ₂	2 ¹⁵ / ₁₆	410FS08401
8	3	4500	10 ¹ / ₂	2 ¹⁵ / ₁₆	410FS08501
10	3	5000	12 ¹ / ₂	3 ³ / ₈	410FS10501

FS  *Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410FS10509. 6x2-1/2 capacity increases to 5000, 8x3 capacity increases to 5400, 10x3 capacity increases to 5400.


Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	2500	12 ¹ / ₂	3 ³ / ₈	410NY10528
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NY 

Ductile Iron Crowned Tread (01 Roller Bearing)

6	2 ¹ / ₂	3500	8	27/32	410FR06401
6	3	5400	8	27/32	410FR06501
8	3	5400	10 ¹ / ₂	2 ¹⁵ / ₁₆	410FR08501
10	3	5400	12 ¹ / ₂	3 ³ / ₈	410FR10501

FR, FM, VM  *Tapered Roller (09) available.
(Tapered Roller example: 410FR06409).
Ductile Iron Flat Tread (**FM**) and V-Groove (**VM**) models available.
Change **FR** wheel code to **FM** or **VM**. Example: 410FM06401.

Prevenz™ Antimicrobial Wheels



XR Prevenz™ PY Prevenz™ PX Prevenz™ XP Prevenz™

400

Shockmaster™ Kingpinless Casters

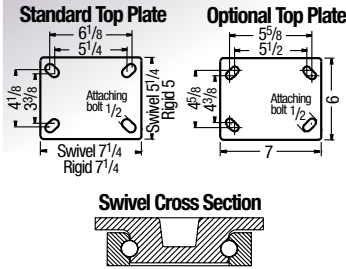


Extra heavy duty durable forged steel construction. Shockmaster through-hardened construction is much more durable than competitor's case or induction hardened construction.

TYPICAL APPLICATIONS

- Heavy duty power drawn applications
- High capacity die tables
- Portable work benches
- Machinery dollies
- Heavy production fixtures or jigs
- Corrugated steel box trucks
- Heavy portable storage racks

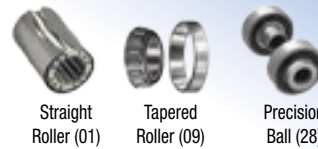
MOUNTING PLATE



FEATURES

- **Top Plate:** 3/8" thick AISI 1045 steel one-piece forging precision machined and through-hardened for long life
- **Swivel Section:** 1/2" ball bearings mounted in a 3" precision machined raceway. Zerk in swivel section.
- **Legs:** 3/8" thick steel welded to yoke base using 100,000 psi weld filler, welded inside and out for added strength
- **Axle:** 3/4" diameter
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- Spring-loaded, dual wheel models available, consult factory.

BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB400**. **Double Sided** specify **DSB400**



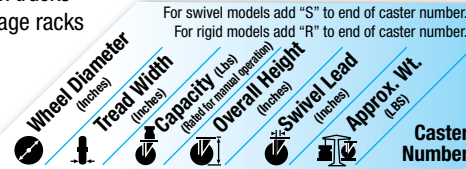
Face Contact
specify **F**



NEW! Face Brake
specify **FBB**



Hand Operated Detachable Swivel Lock specify **L**
Hand Operated Swivel Lock specify **SL4000000**



Moldon Rubber on Cast Iron (01 Roller Bearing)

8	2 1/2	850	10 1/2	2 1/2	400MR08401
8	3	900	10 1/2	2 1/2	400MR08501
10	2 1/2	950	12 1/2	2 1/2	400MR10401
10	3	1000	12 1/2	2 1/2	400MR10501
12	2 1/2	950	15 1/2	2 1/2	400MR12401
12	3	1200	15 1/2	2 1/2	400MR12501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400MR10409

Heavy Duty Moldon Rubber on Cast Iron (01 Roller Bearing)

8	2 1/2	1300	10 1/2	2 1/2	400MH08401
10	2 1/2	1500	12 1/2	2 1/2	400MH10401
10	3	1800	12 1/2	2 1/2	400MH10501
12	2 1/2	1700	15 1/2	2 1/2	400MH12401

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400MH10409

X-tra Soft Round Tread (01 Roller Bearing)*

10	2 1/2	850	12 1/2	2 1/2	400XR10401
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Prevenz™ antimicrobial models available. Add PREV to end of caster number.
*Precision Ball (28) bearings available. Change "01" to "28".
Precision example: 400XR10428

Polyurethane on Aluminum (01 Roller Bearing)

8	2 1/2	2010	10 1/2	2 1/2	400PD08401
8	3	2520	10 1/2	2 1/2	400PD08501
10	2 1/2	2370	12 1/2	2 1/2	400PD10401
10	3	3000	12 1/2	2 1/2	400PD10501

*Tapered Roller (09) and Precision Ball (28) bearings available.
Change "01" to "09". Tapered example: 400PD10409

Polyurethane on Cast Iron (01 Roller Bearing)

6	2 1/2	1620	8	2 1/4	400PY06401
6	3	2040	8	2 1/4	400PY06501
8	2 1/2	2010	10 1/2	2 1/2	400PY08401
8	3	2520	10 1/2	2 1/2	400PY08501
10	2 1/2	2370	12 1/2	2 1/2	400PY10401
10	3	3000	12 1/2	2 1/2	400PY10501
12	2 1/2	2700	15 1/2	2 1/2	400PY12401
12	3	3420	15 1/2	2 1/2	400PY12501

Prevenz™ antimicrobial models available. Add PREV to end of caster number.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400PY10409

Continue on next page

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.


Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Polyurethane on Cast Iron (01 Roller Bearing)


6	2 1/2	1600	8	2 1/4	400PI06401
6	3	2000	8	2 1/4	400PI06501
8	2 1/2	2000	10 1/2	2 1/2	400PI08401
8	3	2500	10 1/2	2 1/2	400PI08501
10	2 1/2	2200	12 1/2	2 1/2	400PI10401
10	3	3000	12 1/2	2 1/2	400PI10501
12	2 1/2	2500	15 1/2	2 1/2	400PI12401
12	3	3500	15 1/2	2 1/2	400PI12501



PI

Thick Tread Polyurethane (01 Roller Bearing)*

6	3	2040	8	2 1/4	400PX06501
8	3	2520	10 1/2	2 1/2	400PX08501
10	2 1/2	2370	12 1/2	2 1/2	400PX10401
10	3	3000	12 1/2	2 1/2	400PX10501
12	2 1/2	2700	15 1/2	2 1/2	400PX12401
12	3	3420	15 1/2	2 1/2	400PX12501




PX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400PX10509

Vulkollan on Cast Iron (01 Roller Bearing)*

6	2 1/2	2350	8	2 1/4	400VY06401
6	3	3000	8	2 1/4	400VY06501
8	2 1/2	2900	10 1/2	2 1/2	400VY08401
8	3	4000	10 1/2	2 1/2	400VY08501
10	2 1/2	3450	12 1/2	2 1/2	400VY10401
10	3	5000	12 1/2	2 1/2	400VY10501




VY

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400VY10509

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)*

6	2 1/2	2350	8	2 1/4	400VX06401
6	3	3000	8	2 1/4	400VX06501
8	2 1/2	2900	10 1/2	2 1/2	400VX08401
8	3	3025	10 1/2	2 1/2	400VX08501
10	2 1/2	3450	12 1/2	2 1/2	400VX10401
10	3	3600	12 1/2	2 1/2	400VX10501




VX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400VX10509

X-treme Plus Solid Polyurethane (01 Roller Bearing)*

8	2 1/2	2000	10 1/2	2 1/2	400XP08401
8	3	2000	10 1/2	2 1/2	400XP08501
10	2 1/2	2500	13 1/2	2 1/2	400XP10401
10	3	2500	13 1/2	2 1/2	400XP10501




XP

*Precision Ball (28) bearings available. Change "01" to "28"
Example: 400XP10428. Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

Phenolic (01 Roller Bearing)*

6	2 1/2	1600	8	2 1/4	400TM06401
6	3	2000	8	2 1/4	400TM06501
8	2 1/2	2000	10 1/2	2 1/2	400TM08401
8	3	2500	10 1/2	2 1/2	400TM08501
10	2 1/2	2500	12 1/2	2 1/2	400TM10401
10	3	2900	12 1/2	2 1/2	400TM10501
12	2 1/2	3000	15 1/2	2 1/2	400TM12401
12	3	3500	15 1/2	2 1/2	400TM12501




TM

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400TM10409

Trionix™ High Impact Polymer (28 Precision Ball Bearing)


10	3	2500	12 1/2	2 1/2	400NY10528
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NY

Trionix™ NX High Impact Polymer (28 Precision Ball Bearings)


6	2 1/2	5500	8	2 1/4	400NX06428
6	3	5500	8	2 1/4	400NX06528
8	2 1/2	5500	10 1/2	2 1/2	400NX08428
8	3	5500	10 1/2	2 1/2	400NX08528
10	2 1/2	5500	12 1/2	2 1/2	400NX10428
10	3	5500	12 1/2	2 1/2	400NX10528



NX

Cast Iron (01 Roller Bearing)*

6	2 1/2	2000	8	2 1/4	400CA06401
6	3	2800	8	2 1/4	400CA06501
8	2 1/2	2300	10 1/2	2 1/2	400CA08401
8	3	2800	10 1/2	2 1/2	400CA08501
10	2 1/2	2300	12 1/2	2 1/2	400CA10401
10	3	2800	12 1/2	2 1/2	400CA10501
12	3	2800	15 1/2	2 1/2	400CA12501




CA

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400CA10409

V-Grooved Cast Iron (01 Roller Bearing)*

6	2 1/2	2500	8	2 1/4	400VG06401
8	2 1/2	2500	10 1/2	2 1/2	400VG08401
8	3	2500	10 1/2	2 1/2	400VG08501
10	3	3500	12 1/2	2 1/2	400VG10501




VG

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400VG10509

Drop Forged Steel V-Grooved (01 Roller Bearing)*

8	3	5500	10 1/2	2 1/2	400VF08501
10	3	5000	12 1/2	2 1/2	400VF10501




VF

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400VF08509. 8x3 VF capacity increases to 5500lbs.

Drop Forged Steel (01 Roller Bearing)*

6	2 1/2	4000	8	2 1/4	400FS06401
8	2 1/2	4000	10 1/2	2 1/2	400FS08401
8	3	4100	10 1/2	2 1/2	400FS08501
10	3	5100	12 1/2	2 1/2	400FS10501




FS

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400FS10509. 6x2-1/2 capacity increases to 5000, 8x3 capacity increases to 5500, 10x3 capacity increases to 5500.

Ductile Iron Crowned Tread (01 Roller Bearing)*

6	2 1/2	3500	8	2 1/4	400FR06401
6	3	5500	8	2 1/4	400FR06501
8	3	5500	10 1/2	2 1/2	400FR08501
10	3	5500	12 1/2	2 1/2	400FR10501




FR, FM, VM

*Tapered Roller (09) available.
Tapered Roller example: 400FR08509.
Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.
Change FR wheel code to FM or VM. Example: 400FM08501.

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.



XR Prevenz™ PY Prevenz™ PX Prevenz™ XP Prevenz™

600

Shockmaster™ Kingpinless Casters

RIG OPTIONS

- Spring-loaded, dual wheel models available, consult factory.

BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB600**. **Double Sided** specify **DSB600**

Face Contact
specify **F**

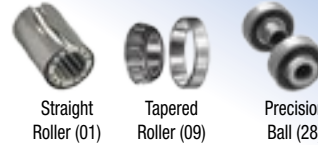


Hand Operated Detachable **Swivel Lock** specify **L**.
Hand Operated field installable **Swivel Lock** specify **SL600000**

FEATURES

- **Top Plate:** 1/2" thick AISI 1045 steel one-piece forging precision machined and for long life
- **Swivel Section:** 3/4" ball bearings mounted in a 4-1/2" precision machined raceway. Zerk in swivel section.
- **Legs:** 3/8" thick steel welded to yoke base using 100,000 psi weld filler
- **Axle:** 1" diameter
- Alternate or custom caster configurations available

BEARING OPTIONS



Straight Roller (01)

Tapered Roller (09)

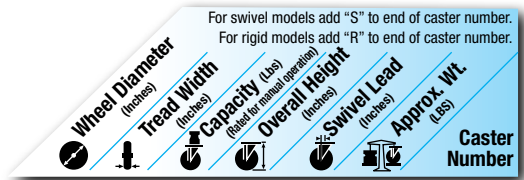
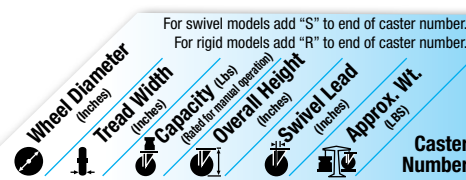
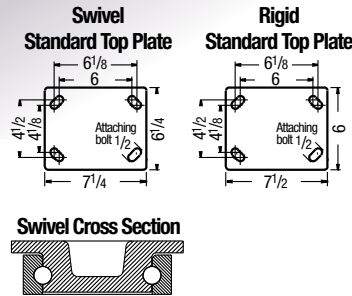
Precision Ball (28)

Highly recommended for automotive and aerospace applications. This caster is built to take the punishment of constant swiveling or for service where shock or impact loads might damage less rugged casters.

TYPICAL APPLICATIONS

- Body dolly carts
- Engine dollies
- Material carts
- Chassis rack carts
- Paint line dollies
- Towed trash gondolas

MOUNTING PLATE



Moldon Rubber on Cast Iron (01 Roller Bearing)

6	2 1/2	700	8 1/2	2 1/2	600MR06401
6	3	750	8 1/2	2 1/2	600MR06501
8	2 1/2	850	10 1/2	2 1/2	600MR08401
8	3	900	10 1/2	2 1/2	600MR08501
10	3	1000	12 1/2	2 1/2	600MR10501
10	4	1400	12 1/2	2 1/2	600MR10701
12	3 1/2	1500	15 1/2	2 1/2	600MR12601
12	4	1600	15 1/2	2 1/2	600MR12701

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600MR10509

Heavy Duty Moldon Rubber on Cast Iron (01 Roller Bearing)

8	2 1/2	1300	10 1/2	2 1/2	600MH08401
10	3	1800	12 1/2	2 1/2	600MH10501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600MH10509

Polyurethane on Aluminum (01 Roller Bearing)

8	2 1/2	2010	10 1/2	2 1/2	600PD08401
8	3	2520	10 1/2	2 1/2	600PD08501
10	2 1/2	2370	12 1/2	2 1/2	600PD10401
10	3	3000	12 1/2	2 1/2	600PD10501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600PD08409

Polyurethane on Cast Iron (01 Roller Bearing)

6	2 1/2	1620	8 1/2	2 1/2	600PY06401
6	3	2040	8 1/2	2 1/2	600PY06501
8	2 1/2	2010	10 1/2	2 1/2	600PY08401
8	3	2520	10 1/2	2 1/2	600PY08501
8	4	3500	10 1/2	2 1/2	600PY08701
10	3	3000	12 1/2	2 1/2	600PY10501
10	4	4200	12 1/2	2 1/2	600PY10701
12	3 1/2	4110	15 1/2	2 1/2	600PY12601
12	4	4800	15 1/2	2 1/2	600PY12701

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600PY06409

Continue on next page

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.


Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on nominal bearing)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on nominal bearing)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Polyurethane on Cast Iron (01 Roller Bearing)


6	2 1/2	1600	8 1/2	2 1/2	600PI06401
6	3	2000	8 1/2	2 1/2	600PI06501
8	2 1/2	2000	10 1/2	2 1/2	600PI08401
8	3	2500	10 1/2	2 1/2	600PI08501
10	2 1/2	2200	12 1/2	2 1/2	600PI10401
10	3	3000	12 1/2	2 1/2	600PI10501
12	2 1/2	2500	15 1/2	2 1/2	600PI12401
12	3	3500	15 1/2	2 1/2	600PI12501



PI

Cast Iron (01 Roller Bearing)

6	3	2800	8 1/2	2 1/2	600CA06501
8	2 1/2	2300	10 1/2	2 1/2	600CA08401
8	3	2800	10 1/2	2 1/2	600CA08501
8	4	4000	10 1/2	2 1/2	600CA08701
10	3	2800	12 1/2	2 1/2	600CA10501
10	4	4000	12 1/2	2 1/2	600CA10701




CA

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600CA10509

Thick Tread Polyurethane (01 Roller Bearing)

6	3	2040	8 1/2	2 1/2	600PX06501
8	3	2520	10 1/2	2 1/2	600PX08501
8	4	3500	10 1/2	2 1/2	600PX08701
10	3	3000	12 1/2	2 1/2	600PX10501
10	4	4200	12 1/2	2 1/2	600PX10701
12	4	4800	15 1/2	2 1/2	600PX12701




PX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600PX10509

V-Grooved Cast Iron (01 Roller Bearing)*

6	2 1/2	2500	8 1/2	2 1/2	600VG06401
8	2 1/2	2500	10 1/2	2 1/2	600VG08401
8	3	4000	10 1/2	2 1/2	600VG08501




VG

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600VG06409.

Vulkollan on Cast Iron (01 Roller Bearing)

6	2 1/2	2350	8 1/2	2 1/2	600VY06401
6	3	3000	8 1/2	2 1/2	600VY06501
8	2 1/2	2900	10 1/2	2 1/2	600VY08401
8	3	4000	10 1/2	2 1/2	600VY08501
10	2 1/2	3450	12 1/2	2 1/2	600VY10401
10	3	5000	12 1/2	2 1/2	600VY10501




VY

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600VY10509

Drop Forged Steel V-Grooved (01 Roller Bearing)

6	3	6000**	8 1/2	2 1/2	600VF06501
8	4	6000**	10 1/2	2 1/2	600VF08701
10	4	8350**	12 1/2	2 1/2	600VF08701




VF

**Capacity increases to 10000 lbs. if specifying tapered roller bearing.
Example: 600VF0509.

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)

6	2 1/2	2350	8 1/2	2 1/2	600VX06401
6	3	3000	8 1/2	2 1/2	600VX06501
8	2 1/2	2900	10 1/2	2 1/2	600VX08401
8	3	4000	10 1/2	2 1/2	600VX08501
10	2 1/2	3450	12 1/2	2 1/2	600VX10401
10	3	5000	12 1/2	2 1/2	600VX10501




VX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600VX10509

Drop Forged Steel (01 Roller Bearings)*

6	2 1/2	4000	8 1/2	2 1/2	600FS06401
8	2 1/2	4000	10 1/2	2 1/2	600FS08401
8	3	5000	10 1/2	2 1/2	600FS08501
10	3	5000	12 1/2	2 1/2	600FS10501
10	4	8350	12 1/2	2 1/2	600FS10701




FS

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600FS10509. 6x2-1/2 capacity increases to 5000, 8x3 capacity increases to 5500, 10x3 capacity increases to 6000, 10x4 capacity increases to 10,000.

X-treme Plus Solid Polyurethane (01 Roller Bearing)

8	2 1/2	2000	10 1/2	2 1/2	600XP08401
8	3	2000	10 1/2	2 1/2	600XP08501
10	3	2500	12 1/2	2 1/2	600XP10501




XP

*Precision Ball (28) bearings available. Change "01" to "28"
Example: 600XP08428. Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

Heavy Duty Drop Forged Steel (01 Roller Bearings)*

8	3	6000	10 1/2	2 1/2	600FH08501
10	3	6000	12 1/2	2 1/2	600FH10501




FH

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600FH10509. 10x3 capacity increases to 6500.

Phenolic (01 Roller Bearing)

6	2 1/2	1600	8 1/2	2 1/2	600TM06401
6	3	2000	8 1/2	2 1/2	600TM06501
8	2 1/2	2000	10 1/2	2 1/2	600TM08401
8	3	2500	10 1/2	2 1/2	600TM08501
10	3	2900	12 1/2	2 1/2	600TM10501
12	3 1/2	4000	15 1/2	2 1/2	600TM12601
12	4	8000	15 1/2	2 1/2	600TM12701




TM

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600TM10509

Ductile Iron Crowned Tread (01 Roller Bearing) **NEW MODEL!**

6	2 1/2	3500	8 1/2	2 1/2	600FR06401
6	3	6000	8 1/2	2 1/2	600FR06501
8	3	6000	10 1/2	2 1/2	600FR08501
10	3	6000	12 1/2	2 1/2	600FR10501




FR, FM, VM

*Tapered Roller (09) available.
(Tapered Roller example: 600FR08509).
Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.
Change FR wheel code to FM or VM. Example: 600FM08501.

Trionix™ NX High Impact Polymer (28 Precision Ball Bearings)

6	2 1/2	7200	8 1/2	2 1/2	600NX06428
6	3	7200	8 1/2	2 1/2	600NX06528
8	2 1/2	7200	10 1/2	2 1/2	600NX08428
8	3	7200	10 1/2	2 1/2	600NX08528
10	2 1/2	7200	12 1/2	2 1/2	600NX10428
10	3	7200	12 1/2	2 1/2	600NX10528



NX

Prevenz™ Antimicrobial Wheels



XR Prevenz™ PY Prevenz™ PX Prevenz™ XP Prevenz™

700

Shockmaster™ Kingpinless Casters



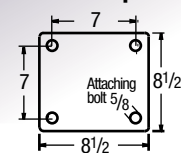
These super duty casters are built specifically for that severe application where reliability is essential.

TYPICAL APPLICATIONS

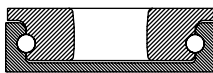
- Aircraft engine stands
- Ground support equipment
- Aerospace A-frame skin dollies
- Portable jigs
- Tooling fixtures
- Die carts
- Large platform work

MOUNTING PLATE

Standard Top Plate



Swivel Cross Section



FEATURES

- **Top Plate:** 1/2" thick AISI 1045 steel one-piece forging precision machined and for long life
- **Swivel Section:** 3/4" ball bearings mounted in a 7" diameter precision machined raceway. Zerk in swivel section.
- **Legs:** 1/2" thick steel welded to yoke base using 100,000 psi weld filler
- **Axle:** 1-1/4" diameter
- Alternate or custom caster configurations available

RIG OPTIONS

- Notched yoke base for swivel locks specify **NY700**
- Spring-loaded, dual wheel models available, consult factory.

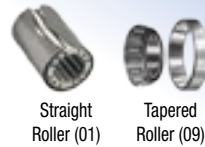
BRAKE OPTIONS

Poly Cam
specify **P**



Face Contact
specify **F**

BEARING OPTIONS



Straight
Roller (01)

Tapered
Roller (09)

Hand Operated field installable
Swivel Lock
specify **SL7000000**



For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) <small>(Rated for normal operation)</small>	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Moldon Rubber on Cast Iron (01 Roller Bearing)

10	4	1400	13	2 1/2	700MR10701
12	4	1600	15 1/2	3 1/4	700MR12701
16	4	2000	19	4 1/2	700MR16701
16	5	2570	19	4 1/2	700MR16801

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 700MR10709

Polyurethane on Aluminum (09 Tapered Roller Bearing)

12	6	7500	15 1/2	3 1/4	700PA12909
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For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) <small>(Rated for normal operation)</small>	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Polyurethane on Cast Iron (01 Roller Bearing)

8	4	3500	11	2 1/4	700PY08701
10	4	4200	13	2 1/2	700PY10701
10	5	5000	13	2 1/2	700PY10801
12	4	4800	15 1/2	3 1/4	700PY12701
12	5	6000	15 1/2	3 1/4	700PY12801
16	4	5970	19	4 1/2	700PY16701
16	5	7700	19	4 1/2	700PY16801

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 700PY10709

Continue on next page

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Based on manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (Lbs) | Caster Number

Thick Tread Polyurethane (01 Roller Bearing)

8	4	3500	11	2 1/4	700PX08701
10	4	4200	13	2 1/2	700PX10701
10	5	5000	13	2 1/2	700PX10801
12	4	4800	15 1/2	3 1/4	700PX12701
12	5	6000	15 1/2	3 1/4	700PX12801
16	4	5970	19	4 1/2	700PX16701
16	5	7700	19	4 1/2	700PX16801

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 700PX10709

PX

Phenolic (09 Tapered Roller Bearing)

12	4	8000	15 1/2	4 1/4	700TM12709
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TM

Cast Iron (01 Roller Bearing)

8	4	4000	11	2 1/4	700CA08701
10	4	4000	13	2 1/2	700CA10701

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 700CA10709

CA

V-Grooved Drop Forged (01 Roller Bearing/09 Tapered Roller Bearing)

8	4	10000	11	2 1/4	700VF08709
10	4	8350	13	2 1/2	700VF10701

VF

V-Grooved HD Drop Forged (09 Tapered Roller Bearing)

8	4	15000	11	2 1/4	700VH08709
10	4	15000	13	2 1/2	700VH10709

VH

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Based on manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (Lbs) | Caster Number

Drop Forged Steel (01 Roller Bearings)*

8	4	8350	11	2 1/4	700FS08701
10	4	8350	13	2 1/2	700FS10701

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 700FS10509. Capacity increases to 10,000.

FS

Heavy Duty Drop Forged Steel (09 Tapered Roller Bearings)

8	4	20000	11	2 1/4	700FH08709
10	4	20000	13	2 1/2	700FH10709

FH

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.



PY Prevenz™

PX Prevenz™

850

Shockmaster™ Kingpinless Casters



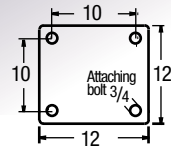
This dual wheel caster has been designed with features tailored to meet the varied needs of the aviation ground support equipment industry. Equally at home in other extremely abusive and rugged applications.

TYPICAL APPLICATIONS

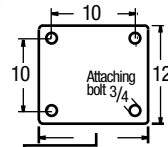
- Custom applications
- Towable transportation equipment
- Aircraft wing jacks and dollies
- Aircraft assembly fixtures
- Aircraft work platform stands

MOUNTING PLATE

Swivel Top Plate



Rigid Top Plate



Swivel Cross Section

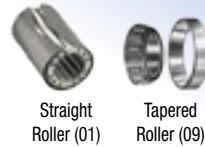


- 10" for 3" Wide Wheels
- 15-3/8" for 4 to 5" Wide Wheels
- 17-1/4" for 6" Wide Wheels
- 23-1/4" for 9" Wide Wheels

FEATURES

- **Top Plate:** 3/4" thick AISI 1045 steel one-piece forging precision machined and through-hardened for long life
- **Yoke Base:** AISI 1045 steel forging welded using 100,000 psi weld filler to 3/4" thick adapter plate
- **Swivel Section:** 7/8" ball bearings mounted in a 7" diameter precision machined raceway. Zerk in swivel section.
- **Legs:** 3/4" thick through-hardened steel welded to yoke base using 100,000 psi weld filler
- **Axle:** 1-1/4" diameter
- Alternate or custom caster configurations available

BEARING OPTIONS



Straight Roller (01) Tapered Roller (09)

RIG OPTIONS

- Notched yoke base for swivel locks specify **NY850**
- Spring-loaded models available, consult factory. Single models available also.

BRAKE OPTIONS

Face Contact specify **F**



Hand Operated Detachable

Swivel Lock specify **L**



Hand Operated **Swivel Lock** specify **SL8000000**



30,000 lbs Capacity!

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Wheel Type	Caster Number
6	3	30000	11	3 1/4		HD Drop Forged	850FH06509
10	4	30000	14 3/4	3 1/4		HD Drop Forged	850FH10709
12	4	3200	15 3/4	3 1/4		Moldon Rubber/Iron Core	850MR12701
12	4	9600	15 3/4	3 1/4		Polyurethane/Iron Core	850PY12701
12	4	9600	15 3/4	3 1/4		Thick Tread Polyurethane	850PX12701
12	4 1/2	6600	15 3/4	3 1/4		Press-on Polyurethane	850OG12709
12	5	12000	15 3/4	3 1/4		Thick Tread Polyurethane	850PX12801
12	6	15000	15 3/4	3 1/4		Polyurethane/Aluminum	850PA12909
16	4	3980	19 3/4	4 1/2		Moldon Rubber/Iron Core	850MR16701
16	4	11940	19 3/4	4 1/2		Polyurethane/Iron Core	850PY16701
16	4	11940	19 3/4	4 1/2		Thick Tread Polyurethane	850PX16701
16	5	5140	19 3/4	4 1/2		Moldon Rubber/Iron Core	850MR16801
16	5	15400	19 3/4	4 1/2		Polyurethane/Iron Core	850PY16801
16	5	15400	19 3/4	4 1/2		Thick Tread Polyurethane	850PX16801
18	5	5600	22	5 1/4		Moldon Rubber/Iron Core	850MR18801
18	5	16800	22	5 1/4		Polyurethane/Iron Core	850PY18801
18	5	21800	22	4 1/2		Press-on Polyurethane	850OG18809
18	9	20000	22	4 1/2		Press-on Polyurethane	850OG18909



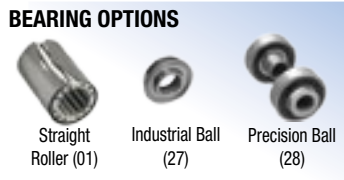
272



Designed for greater capacity and better distribution of floor load with lowest possible overall height. These casters have differential action when changing direction, thus greatly reducing the scrubbing effect resulting from use of wide faced, small diameter wheels.

FEATURES and OPTIONS

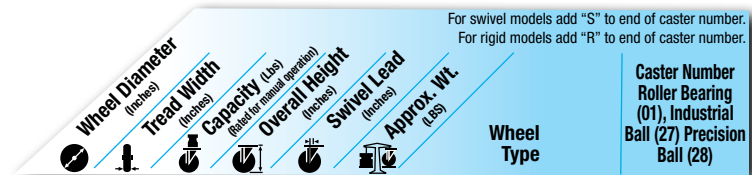
- See 72 Series section for features and mounting options. Note 272 Series is a dual wheel 72 Series.



281



Standard Dual Wheel Casters



272 Models

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on nominal geometry)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Wheel Type	Caster Number
3-1/4	1-1/2	280	5-1/4	1-7/16	9	Mold-on Rubber/Iron	272MR03101
3-1/4	1-1/2	800	5-1/4	1-7/16	8-1/2	Cast Iron	272CA03101
3-1/4	1-5/8	840	5-1/4	1-7/16	8-1/2	Polyurethane/Iron	272PY03101
3-1/4	1-1/2	1200	5-1/4	1-7/16	8-1/2	Phenolic	272TM03101
4	1-1/2	500	5-5/8	1-7/16	9-1/4	Mold-on Rubber/Iron	272MR04101
4	1-1/2	500	5-5/8	1-7/16	9-1/2	Mold-on Rubber/Alum.	272MD04101
4	1-1/2	1200	5-5/8	1-7/16	11-1/2	Cast Iron	272CA04101
4	1-1/2	1200	5-5/8	1-7/16	9	Phenolic	272TM04101
4	1-1/2	1200	5-5/8	1-7/16	9	Polyurethane/Alum.	272PD04101
5	1-1/2	600	6-1/2	1-13/16	10	Mold-on Rubber/Iron	272MR05101
5	1-1/2	600	6-1/2	1-13/16	9-1/2	Mold-on Rubber/Alum.	272MD05101
5	1-1/2	1200	6-1/2	1-13/16	10	Phenolic	272TM05101
5	1-1/2	1200	6-1/2	1-13/16	13-1/4	Cast Iron	272CA05101
5	1-1/2	1440	6-1/2	1-13/16	9-3/4	Polyurethane/Alum.	272PD05101

See 72 Series section for wheel appearance and descriptions.

281 Models

4	1-1/2	2000	5-1/2	2-1/4	14	Drop Forged	281FS04101
4	2	700	5-1/2	2-1/4	10-1/2	Mold-on Rubber/Alum.	281MD04201
4	2	700	5-1/2	2-1/4	10-3/4	Mold-on Rubber/Iron	281MR04201
4	2	700	5-1/2	2-1/4	10-3/4	X-tra Soft Flat Tread	281XS04201
4	2	1200	5-1/2	2-1/4	10-1/2	Poly/Polypropylene	281XA04201
4	2	1400	5-1/2	2-1/4	14	Cast Iron	281CA04201
4	2	1600	5-1/2	2-1/4	10-1/4	Phenolic	281TM04201
4	2	1600	5-1/2	2-1/4	10-1/4	Maxim®	281NG04201
4	2	1400	5-1/2	2-1/4	10-1/2	Polyurethane/Alum.	281PU04201
4	2	2000	5-1/2	2-1/4		Trionix™ NX	281NX04228
5	1-3/4	2000	6-1/2	2-1/4	16-1/4	Drop Forged	281FS05201
5	2	750	6-1/2	2-1/4	11-1/2	X-tra Soft Flat Tread	281XS05201
5	2	800	6-1/2	2-1/4	11-1/2	Mold-on Rubber/Iron	281MR05201
5	2	1500	6-1/2	2-1/4	9-1/2	Poly/Polypropylene	281XA05201
5	2	2000	6-1/2	2-1/4	18	Cast Iron	281CA05201
5	2	2000	6-1/2	2-1/4	11-1/4	Phenolic	281TM05201
5	2	2000	6-1/2	2-1/4	11-1/4	Maxim®	281NG05201
5	2	2000	6-1/2	2-1/4		Polyurethane/Iron	281PI05201
5	2	2000	6-1/2	2-1/4	10-3/4	Polyurethane/Alum.	281PU05201
5	2	2000	6-1/2	2-1/4	10-3/4	Round Tread Polyurethane/Alum.	281PM05228
5	2	2000	6-1/2	2-1/4	20	Cast Iron (Heavy Duty)	281CH05201
5	2	2000	6-1/2	2-1/4		Trionix™ NX	281NX05228
6	2	400	7-1/2	2-1/4	10	Pneumatic	281SF06227
6	2	820	7-1/2	2-1/4	12-3/4	Mold-on Rubber/Iron	281MR06201
6	2	1200	7-1/2	2-1/4	10	X-tra Soft Rubber Flat Tread	281XS06201
6	2	1800	7-1/2	2-1/4	10	Poly/Polypropylene	281XA06201
6	2	2000	7-1/2	2-1/4	20	Drop Forged	281FS06201
6	2	2000	7-1/2	2-1/4	20-1/4	Cast Iron	281CA06201
6	2	2000	7-1/2	2-1/4	11-3/4	Phenolic	281TM06201
6	2	2000	7-1/2	2-1/4	11-3/4	Maxim®	281NG06201
6	2	2000	7-1/2	2-1/4	13	Polyurethane/Alum.	281PU06201
6	2	2000	7-1/2	2-1/4		Polyurethane/Iron	281PI06201
6	2	2000	7-1/2	2-1/4	20	Polyurethane Round Tread	281PM06228
6	2	2000	7-1/2	2-1/4	21	Cast Iron (Heavy Duty)	281CH06201
6	2	2000	7-1/2	2-1/4		Trionix™ NX	281NX06228
8	2	420	10-1/8	2-1/4		Pneumatic	281SF08227
8	2	1000	10-1/8	2-1/4	13-3/4	Mold-on Rubber/Iron	281MR08201
8	2	1350	10-1/8	2-1/4	10-1/2	X-tra Soft Rubber Flat Tread	281XS08201
8	2	2000	10-1/8	2-1/4	14-1/4	Cast Iron	281CA08201
8	2	2000	10-1/8	2-1/4	16	Phenolic	281TM08201
8	2	2000	10-1/8	2-1/4	16	Maxim®	281NG08201
8	2	2000	10-1/8	2-1/4	25-1/4	Polyurethane/Alum.	281PU08201
8	2	2000	10-1/8	2-1/4		Polyurethane/Iron	281PI08201
8	2	2000	10-1/8	2-1/4	14	Polyurethane (Round Tread)	281PM08228
8	2	2000	10-1/8	2-1/4	10-1/4	Poly/Polypropylene	281XA08201
8	2	2000	10-1/8	2-1/4	16	Trionix™	281NY08228
8	2	2000	10-1/8	2-1/4	15	Cast Iron (Heavy Duty)	281CH08201
8	2	2000	10-1/8	2-1/4	16	Trionix™ NX	281NX08228

See 81 Series section for wheel appearance and descriptions.

290-293

Standard Dual Wheel Casters



Designed for greater capacity and better distribution of floor load with lowest possible overall height. These casters have differential action when changing direction, thus greatly reducing the scrubbing effect resulting from use of wide faced, small diameter wheels.

FEATURES and OPTIONS

- See 90/92/93 Series section for features and mounting options.

BEARING OPTIONS



Straight Roller (01, 05)

Tapered Roller (09)

Precision Ball (28)

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Subject to nominal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Wheel Type	Caster Number Roller Bearing (01, 05), Precision Ball (28)	Caster Number Tapered Roller (09)
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290 Models

6	2-1/2	1080	8	2-1/4	36-1/2	Mold-on Rubber/Iron	290MR06405	
6	2-1/2	3200	8	2-1/4	26-1/4	Phenolic	290TM06405	
6	2-1/2	3240	8	2-1/4	38	Polyurethane/Iron	290PY06405	
6	2-1/2	3500	8	2-1/4	37	Cast Iron	290CA06405	
6	2-1/2	3500	8	2-1/4		Trionix™ NX	290NX06428	
8	2-1/2	1340	10-1/2	2-1/2	37-3/4	Mold-on Rubber/Iron	290MR08405	
8	2-1/2	3500	10-1/2	2-1/2	30-1/4	Polyurethane/Iron	290PY08405	
8	2-1/2	3500	10-1/2	2-1/2	42-3/4	Phenolic	290TM08405	
8	2-1/2	3500	10-1/2	2-1/2	44-1/2	Cast Iron	290CA08405	
8	2-1/2	3500	10-1/2	2-1/2		Trionix™ NX	290NX08428	
10	2-1/2	1580	12-1/2	2-1/2	45	Mold-on Rubber/Iron	290MR10405	
10	2-1/2	3500	12-1/2	2-1/2	52-1/4	Polyurethane/Iron	290PY10405	
10	2-1/2	3500	12-1/2	2-1/2	34-1/2	Phenolic	290TM10405	
10	2-1/2	3500	12-1/2	2-1/2	53-1/4	Cast Iron	290CA10405	
10	2-1/2	3500	12-1/2	2-1/2		Trionix™ NX	290NX10428	
12	2-1/2	1800	14	2-1/2	43	Mold-on Rubber/Iron	290MR12405	
12	2-1/2	3500	14	2-1/2	64-1/2	Polyurethane/Iron	290PY12405	
12	2-1/2	3500	14	2-1/2	61	Phenolic	290TM12405	
12	2-1/2	3500	14	2-1/2	51-3/4	Cast Iron	290CA12405	

292 Models

8	3	1680	11	3	62-1/2	Mold-on Rubber/Iron	292MR08501	292MR08509
8	3	4000	11	3		X-treme™ Plus Solid Poly	292XP08528	
8	3	4800	11	3	76	Drop Forged	292FS08501	292FS08509
8	3	4800	11	3	71	Polyurethane/Iron	292PY08501	292PY08509
8	3	4800	11	3	54	Phenolic	292TM08501	292TM08509
8	3	4800	11	3	62-3/4	Cast Iron	292CA08501	292CA08509
8	3	4800	11	3		Trionix™ NX	292NX08528	
10	3	2000	12-7/8	3	67-3/4	Mold-on Rubber/Iron	292MR10501	292MR10509
10	3	4800	12-7/8	3	94-3/4	Drop Forged	292FS10501	292FS10509
10	3	4800	12-7/8	3	79-1/2	Polyurethane/Iron	292PY10501	292PY10509
10	3	4800	12-7/8	3	59	Phenolic	292TM10501	292TM10509
10	3	4800	12-7/8	3		X-treme™ Plus Solid Poly	292XP10528	
10	3	4800	12-7/8	3		Trionix™	292NY10528	
10	3	4800	12-7/8	3	73	Cast Iron	292CA10501	292CA10509
10	3	4800	12-7/8	3		Trionix™ NX	292NX10528	
12	3	2280	14-7/8	3	78-1/2	Mold-on Rubber/Iron	292MR12501	292MR12509
12	3	4800	14-7/8	3	96	Polyurethane/Iron	292PY12501	292PY12509
12	3	4800	14-7/8	3	65-3/4	Phenolic	292TM12501	292TM12509
12	3	4800	14-7/8	3	84-1/4	Cast Iron	292CA12501	292CA12509

293 Models

10	4	2800	12-3/4	4	118-3/4	Mold-on Rubber/Iron	293MR10701	293MR10709
10	4	7500	12-3/4	4	126-1/2	Polyurethane/Iron	293PY10701	293PY10709
12	3-1/2	7500	15-3/4	4	150-1/2	Ductile Iron	293FM12601	293FM12609
12	3-1/2	7500	15-3/4	4	130-1/2	Polyurethane/Iron	293PY12601	293PY12609
12	3-1/2	7500	15-3/4	4	140-1/2	Cast Iron	293CA12601	293CA12609
12	4	3200	15-3/4	4	128-1/2	Mold-on Rubber/Iron	293MR12701	293MR12709
16	4	3980	19	4	170-1/2	Mold-on Rubber/Iron	293MR16701	
16	4	7500	19	4	209	Polyurethane/Iron	293PY16701	293PY16709
16	4	7500	19	4	145-1/2	Phenolic	293TM16701	
16	5	5140	19	4	196-1/2	Mold-on Rubber/Iron	293MR16801	
16	5	7500	19	4	237-1/2	Polyurethane/Iron	293PY16801	293PY16809
18	5	5600	21	4	244-1/4	Mold-on Rubber/Iron	293MR18801	

295

Standard Dual Wheel Casters



Designed for greater capacity and better distribution of floor load with lowest possible overall height. These casters have differential action when changing direction, thus greatly reducing the scrubbing effect resulting from use of wide faced, small diameter wheels.

FEATURES and OPTIONS

- See 95 Series section for features and mounting options.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Wheel Type	Caster Number Roller Bearing (01)	Caster Number Tapered Roller (09)
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295BBL Series (Ball Load Swivel Section) Models

6	3	8000	9	2-1/4	83	Drop Forged	295FS06501SBBL	295FS06509SBBL
8	3	5000	11	2-1/2	56	Laminated Phenolic	295PH08501SBBL 295PY08701SBBL	295TL08509SBBL
8	3	5040	11	2-1/2	78	Polyurethane/Iron		295PY08509SBBL
8	4	7000	11	2-1/2	91	Polyurethane/Iron		295PY08709SBBL
10	3	5800	13	2-1/2	64	Laminated Phenolic	295PH10501SBBL 295FH10501SBBL	295TL10509SBBL
10	3	6000	13	2-1/2	87	Polyurethane/Iron		295PY10509SBBL
10	3	8000	13	2-1/2	120	Drop Forged		295FH10709SBBL
10	4	8000	13	2-1/2	136	Drop Forged	295PY10701SBBL 295PY10801SBBL	295PY10709SBBL
10	4	8000	13	2-3/4	104	Polyurethane/Iron		295PY10709SBBL
10	5	8000	13	2-3/4	127	Polyurethane/Iron		295PY10809SBBL
12	3	6840	15-1/2	2-1/2	105	Polyurethane/Iron	295PH12501SBBL	295PY12509SBBL
12	3-1/2	8000	15-1/2	2-1/2	128	Ductile Iron	295FM12601SBBL	295FM12609SBBL
12	3-1/2	8000	15-1/2	2-1/2	94	Laminated Phenolic	295TL12601SBBL	295TL12609SBBL
12	3-1/2	8000	15-1/2	2-1/2	108	Polyurethane/Iron	295PY12601SBBL	295PY12609SBBL
12	3-1/2	8000	15-1/2	2-1/2	94	Phenolic	295TM12601SBBL	295TM12609SBBL
12	4	8000	15-1/2	2-1/2	114	Polyurethane/Iron	295PY12701SBBL	295PY12709SBBL
12	5	8000	15-1/2	2-1/2	141	Polyurethane/Iron		295PY12809SBBL

BEARING OPTIONS



- Industry Standard
- Popular Model

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Wheel Type	Caster Number Roller Bearing (01)	Caster Number Tapered Roller (09)
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295TRL Series (Precision Tapered Roller Bearing Swivel Section) Models

6	3	17000	9	2-1/4	83	Drop Forged	295FS06501STRL	295FS06509STRL
8	3	5000	11	2-1/2	56	Laminated Phenolic	295PH08501STRL 295PY08701STRL	295TL08509STRL
8	3	5040	11	2-1/2	78	Polyurethane/Iron		295PY08509STRL
8	4	7000	11	2-1/2	91	Polyurethane/Iron		295PY08709STRL
10	3	5800	13	2-1/2	64	Laminated Phenolic	295PH10501STRL 295FH10501STRL	295TL10509STRL
10	3	6000	13	2-1/2	87	Polyurethane/Iron		295PY10509STRL
10	3	17000	13	2-1/2	120	Drop Forged		295FH10709STRL
10	4	8400	13	2-3/4	10	Polyurethane/Iron	295PY10701STRL	295PY10709STRL
10	4	17000	13	2-1/2	136	Drop Forged	295PY10801STRL	295FH10709STRL
10	5	10000	13	2-3/4	127	Polyurethane/Iron		295PY10809STRL
12	3	6840	15-1/2	2-1/2	105	Polyurethane/Iron		295PH12501STRL
12	3-1/2	12000	15-1/2	2-1/2	128	Ductile Iron	295FM12601STRL	295FM12609STRL
12	3-1/2	8000	15-1/2	2-1/2	94	Laminated Phenolic	295TL12601STRL	295TL12609STRL
12	3-1/2	8000	15-1/2	2-1/2	94	Phenolic	295TM12601STRL	295TM12609STRL
12	3-1/2	8220	15-1/2	2-1/2	108	Polyurethane/Iron	295PY12601STRL	295PY12609STRL
12	4	9600	15-1/2	2-1/2	114	Polyurethane/Iron	295PY12701STRL	295PY12709STRL
12	5	12000	15-1/2	2-1/2	141	Polyurethane/Iron		295PY12809STRL

Prevenz™ Antimicrobial Wheels

The Prevenz Story

How Does Prevenz™ Work?

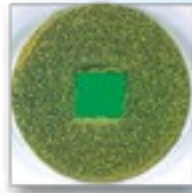
The antimicrobial compound used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew, and fungi. The active ingredients neutralize the ability of microbes to function, grow and reproduce.

How long does the protection last?

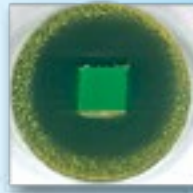
Prevenz™ is engineered to be effective against microbes for the life of the wheel. The agent remains stored in the polymer and is gradually released to the surface of the wheel.

Will scratches, tread wear or wax buildup diminish the effectiveness?

No. Prevenz™ protection is not a coating on the surface of the wheel. It is an



WITHOUT PREVENZ™



WITH PREVENZ™

integral part of the wheel material. Abrasion, chips or scratches will not impact the effectiveness of Prevenz™ in any way. Not even wax buildup on the wheel can impair the bacteria fighting performance.

Does Prevenz™ eliminate the need for cleaning?

No. Although Prevenz™ provides an added level of protection, these wheels do not eliminate the need for normal cleaning practices. They are designed to work in conjunction with and enhance your

ongoing program. Good hygiene practices should always be observed.

Is Prevenz™ safe?

Yes. The active ingredients in Prevenz™ have undergone extensive laboratory testing and have been proven safe. The active ingredient has a history of hospital use for more than 25 years and is used in a broad range of popular personal care products, such as antimicrobial soap, toothpaste and deodorant. It is registered with the US Environmental Protection Agency (EPA), and products with this material have been approved by the US Food & Drug Administration (FDA), the European Union (EU), the National Sanitation Foundation (NSF) and other regulatory authorities around the world.



The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are

suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of model number.



XA Prevenz™



XA Prevenz™
Heavy Duty



XS Prevenz™



XS Prevenz™
Heavy Duty



XR Prevenz™



XR Prevenz™
Heavy Duty



XP Prevenz™



NG Prevenz™



PY Prevenz™



PX Prevenz™

Prevenz™

Albion Caster Series Prevenz™ Availability



Caster Series	XA Prevenz Polyurethane on Polypropylene	XS Prevenz X-tra Soft Rubber Crowned Tread	XR Prevenz X-tra Soft Rubber Round Tread	XP Prevenz X-treme® Plus Solid Elastomer	NG Prevenz Maxim® Glass-Filled Nylon	PY Prevenz Polyurethane on Iron	PX Prevenz Thick Tread Polyurethane on Iron
40 Spring-Loaded	•	•	•	•	•		
42 Spring-Loaded						•	
44 Spring-Loaded				•		•	
81 Heavy Duty			•	•		•	•
94 TRL Super Duty						•	•
95 TRL Super Duty						•	•
130 Contender™ Stainless	•	•	•	•	•		
310 Contender™			•	•		•	•
330 Contender™ Stainless			•	•		•	•
410 Contender™			•	•		•	•
400 Shockmaster			•	•		•	•
600 Shockmaster				•		•	•
700 Shockmaster						•	•
850 Shockmaster						•	•
272 Dual						•	
281 Dual	•	•					
290 Dual						•	•
292 Dual						•	•
293 Dual						•	•
295 BBL/TRL Dual						•	•

Various Material Handling Products Also Available



Durable - 1 1/2 General Duty Series

DURABLE SUPERIOR



All Purpose
Mobility

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 Guards	G
Zerk Axle	Z

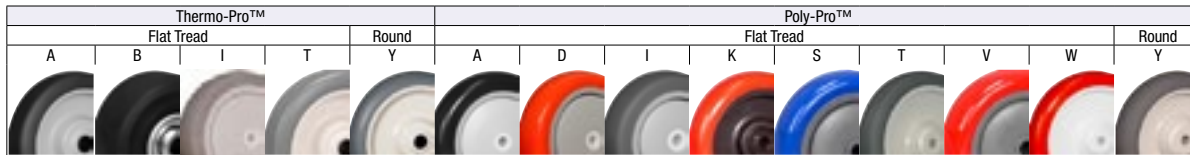
Top Plate Specifications & Axle Sizes

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	3/8	
	Rigid	15	3-1/4 x 6-1/4	1-3/4 x 5		



RoHS Compliant

Durable - 11/12 General Duty Series



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	11P020CB8002YY	12P020CB8000YY			
		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	11P025CB8107YY	12P025CB8103YY			
		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			
		Nomadic™	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	11P030G+8212YY	12P030G+8204YY	B,Z		
		Polyolefin	300	Sleeve	11P030G+9012YY	12P030G+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	11P040HB0318YZ	12P040HB0315YZ			
		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			

Durable - 67/68 Pneumatic, Ever-Roll™ & Eco-Rubber™

DURABLE SUPERIOR



Options

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

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

4-Position Lock (P)

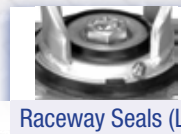
4-Position Lock Bolt-on. Order Separately
Part# 4PSL27

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

The 67 Series is a medium heavy cold rolled steel caster with double ball swivel raceways and features 3 shock absorbing wheel types that provide the maximum cushion ride available; each wheel has unique characteristics and advantages to consider. A matching rigid caster (68 Series) and a total-locking (DT Series) are also available.

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

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



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 slotted to 3 x 3	3/8
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4	3/8

Wheel Diameter	Tread Width	Wheel Type	Swivel Caster Part #'s		Rigid Caster Part #'s		Tire Color & Rim Finishing	Weight Cap	Overall Height	Swivel Radius
			Replace ** w/ fastening code, ## w/ bearing Code	Roller Bearings 38, 40	Ball Bearings 53, P3, (60 -6" only)	Replace ** w/ fastening code, ## w/ bearing Code				
6	2	Pneumatic 4-PLY					Black on Zinc	150	7-1/2	4-9/16
8	2-1/2	Eco-Rubber™		67SN80UC##17YY		68SN80UC##17YY	Black on Gray	250	9-3/4	6-1/2
	2-3/4	Ever-Roll™	67ER80BC38**YY	67ER80BC##**YY	68ER80BC3817YY	68ER80BC##**YY	Black on Zinc			
	2-1/4	Pneumatic 4-PLY		67FP5B2C##**YY		67FP5B2C##**YY	Black on Zinc			
	3	Pneumatic 4-PLY	67FP8A4C38**YY	67FP8A4C##**YY	68FP8A4C38**YY	68FP8A4C##**YY	Black on Zinc			
10	2-3/4	Eco-Rubber™		67SN10UC##**YY		68SN10UC##**YY	Black on Gray	400	12-3/16	7-1/4
	3	Ever-Roll™	67ER10BC40**YY	67ER10BC##**YY	68ER10BC40**YY	68ER10BC##**YY	Black on Zinc			
		Pneumatic 4-PLY	67FP0D4C40**YY	67FP0D4C##**YY	68FP0D4C40**YY	68FP0D4C##**YY	Black on Zinc			
	3-1/2	Pneumatic 4-PLY	67FP0D4Y40**YY	67FP0D4Y##**YY	68FP0D4Y40**YY	68FP0D4Y##**YY	Gray on Zinc			
12	3	Eco-Rubber™		67SN12UC##**YY		68SN12UC##**YY	Black on Gray	500	15-3/4	7-3/4
	3-1/2	Pneumatic 4-PLY		67FP2D4T##**YY		68FP2D4T##**YY	Black on Zinc			
	3-1/2	Pneumatic 6-PLY	67FP2E6T40**YY	67FP2E6T##**YY	68FP2E6T40**YY	68FP2E6T##**YY	Black on Zinc			

RoHS Compliant

Durable - Wheels: Pneumatic Tires



OFFSET
Wheels: for
Hand Trucks

**BRASS
PLATED
HUBS
ALSO AVAILABLE.**

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

Wheel Part# Explanation

FP 8 B 4 C P3

Pneumatic | Tire Size | Ply Rating | Bearing

Tread Pattern | Characteristic Combination

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

Wheel Characteristic #Codes.

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

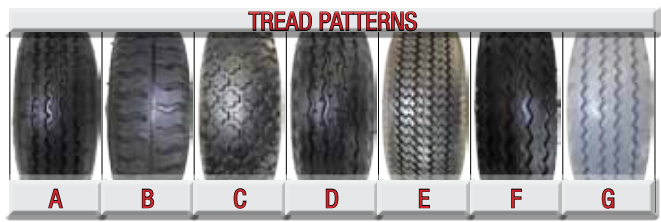
Wheel Characteristic Combinations Part# Abbreviations

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

Tire Spec & Approx. Diameter	Tread Pattern	Ply Rating	PSI	Hub Length	Hub Design	Hub Type	Load Cap.	Color	Part Number	Replace ** with desired bearing code.			
										Plain Bore	Roller Bearings	Ball Bearings	Precision BB.
6 X 2	F	4	30	2-1/2	Centered	2-PC	200	Black/Zinc	FP60JB60				60
250-4 (8")	B	2	50	3-1/4	Centered	3-PC	250	Black/Zinc	FP5B2C**	95		51,52,53	P1,P2, P3
280-4 (8")	A	4	50	3-3/16	Centered	3-PC	250	Black/Zinc	FP8A4C**	95	38	51,52,53	P1,P2, P3
280-4 (8")	A	4	50	3-3/16	Centered	3-PC	250	Black/Brass	FP8A4F**	95	38	51,52,53	P1,P2, P3
280-4 (8")	A	4	50	3-3/16	Centered	3-PC	250	Gray/Zinc	FP8A4Y**	95		51,52,53	P1,P2, P3
280-4 (8")	A	4	50	3-3/16	Centered	3-PC	250	Gray/Brass	FP8A4R**	95		51,52,53	P1,P2, P3
280-4 (8")	A	4	50	2-1/4	Offset	3-PC	250	Black/Zinc	FP8A4O**	95		51,52,53	P1,P2, P3
280-4 (8")	A	4	50	2-1/4	Offset	3-PC	250	Gray/Zinc	FP8A4D**	95		51,52,53	P1,P2, P3
350-4 (10")	D	4	50	4	Centered	3-PC	350	Gray/Zinc	FP0D4**	95		51,52,53	P1,P2, P3
350-4 (10")	D	4	50	4	Centered	3-PC	350	Black/Zinc	FP0D4C**	95	40	51,52,53	P1,P2, P3
350-4 (10")	D	4	50	2-1/4	Offset	3-PC	350	Black/Zinc	FP0D4O**	95		51,52,53	P1,P2, P3
350-4 (10")	G	4	50	2-1/4	Offset	3-PC	350	Gray/Zinc	FP0G4D**	95		51,52,53	P1,P2, P3
350-4 (10")	E	6	75	2-1/4	Offset	3-PC	400	Black/Zinc	FP0E6O**	95		51,52,53	P1,P2, P3
350-4 (10")	E	6	75	4	Centered	3-PC	400	Black/Zinc	FP0E6C**	95	40	51,52,53	P1,P2, P3
350-4 (10")	E	4	50	2-1/4	Offset	1-PC	350	Black/White	FP0E4W**	95		51,52,53	P1,P2, P3
350-4 (10")	C	4	50	2-1/4	Offset	1-PC	350	Black/White	FP0C4W**	95		51,52,53	P1,P2, P3
350-4 (10")	C	4	50	2-1/4	Offset	1-PC	350	Black/Gray	FP0C4G**	95		51,52,53	P1,P2, P3
350-6 (12")	D	4	50	4	Centered	1-PC	460	Black/White	FP2D4T**	95		51,52,53	P1,P2, P3
350-6 (12")	E	6	85	4	Centered	1-PC	500	Black/White	FP2E6T**	95		51,52,53	P1,P2, P3
350-6 (12")	C	4	50	4	Centered	1-PC	460	Black/White	FP2C4T**	95		51,52,53	P1,P2, P3
480-8 (16")	C	4	42	3	Centered	1-PC	500	Black/White	FP6C4T**	95		51,52,53	P1,P2, P3
480-8 (16")	C	6	75	3	Centered	1-PC	650	Black/White	FP6C6T**	95		51,52,53	P1,P2, P3

Bore & Bearing Sizes

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



Durable - Wheels: Ever-Roll™



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

Wheel Diameter	Tread Width	Hub Length	Hub Design	Hub Type	Load Cap.	Color	Part Number	Replace ** with desired bearing code.			
								Plain Bore	Roller Bearings	Ball Bearings	Precision Ball Bearing
8	2-3/4	2-1/4*	Offset	3-PC	250	Black	ER80B0**	95		51,52,53	P1,P2, P3
8	2-3/4	3-3/16	Centered	3-PC	250	Black	ER80BC**	95	38	51,52,53	P1,P2, P3
8	2-3/4	3-3/16	Centered	3-PC	250	Black/Brass	ER80BF**	95		51,52,53	P1,P2, P3
10	3	2-1/4*	Offset		280	Black	ER10B0**	95		51,52,53	P1,P2, P3
10	3	4	Centered		280	Black	ER10BC**	95	40	51,52,53	P1,P2, P3



Durable - Wheels: Eco-Rubber™

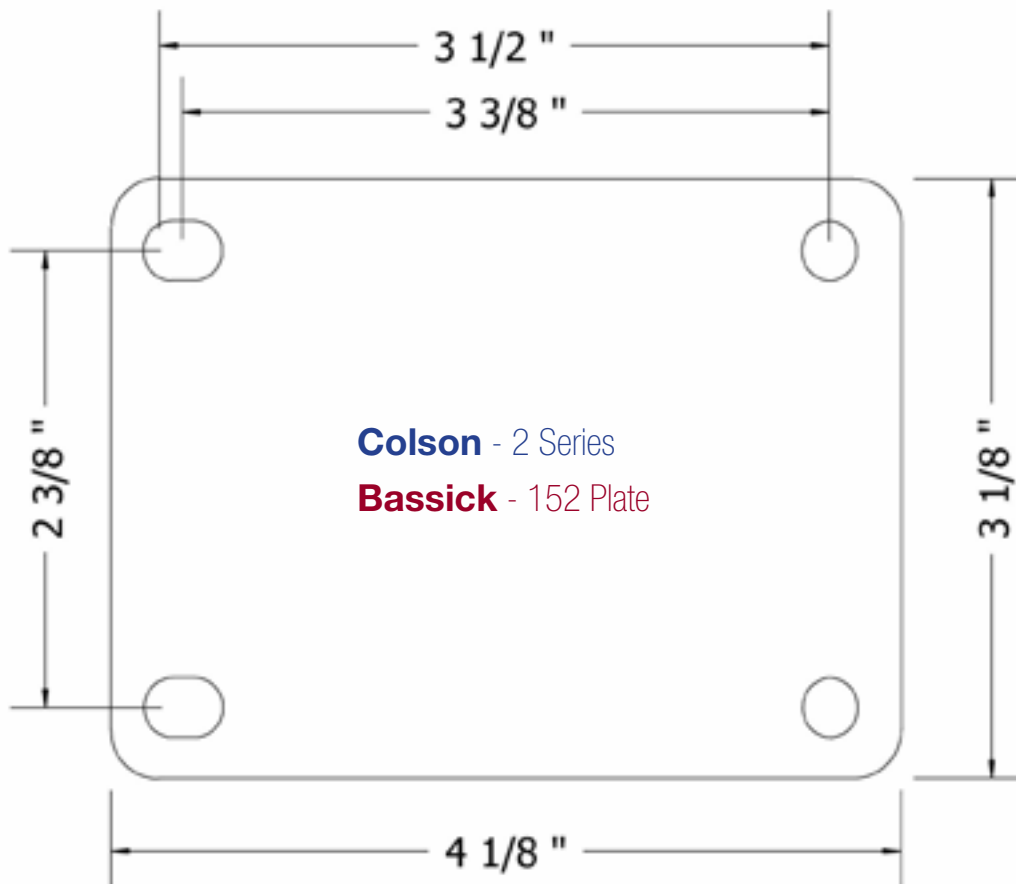
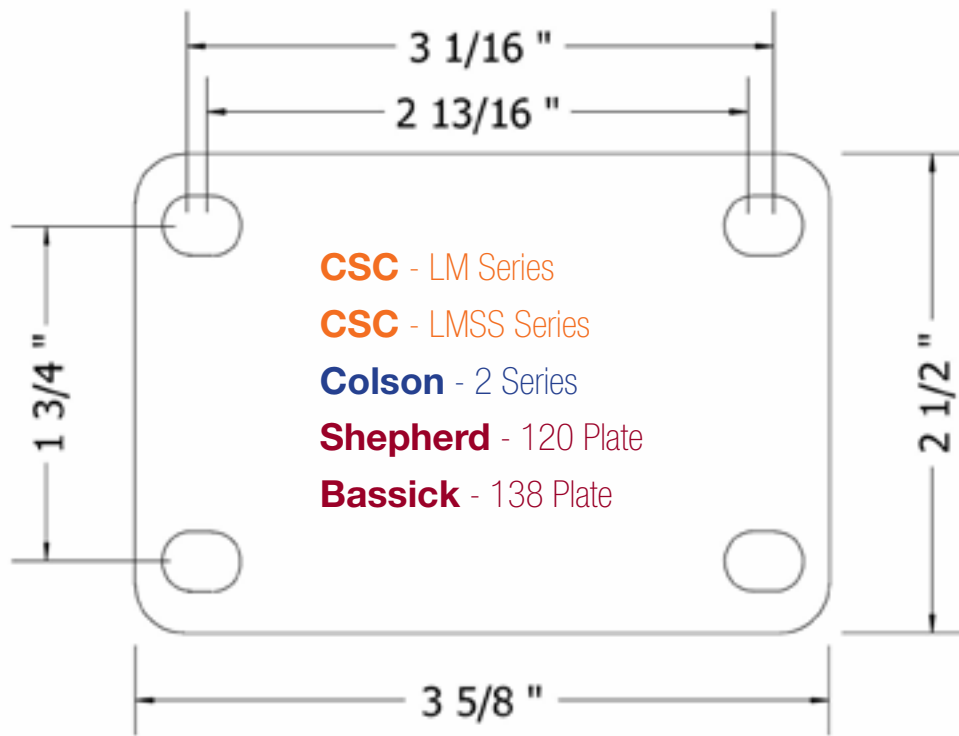


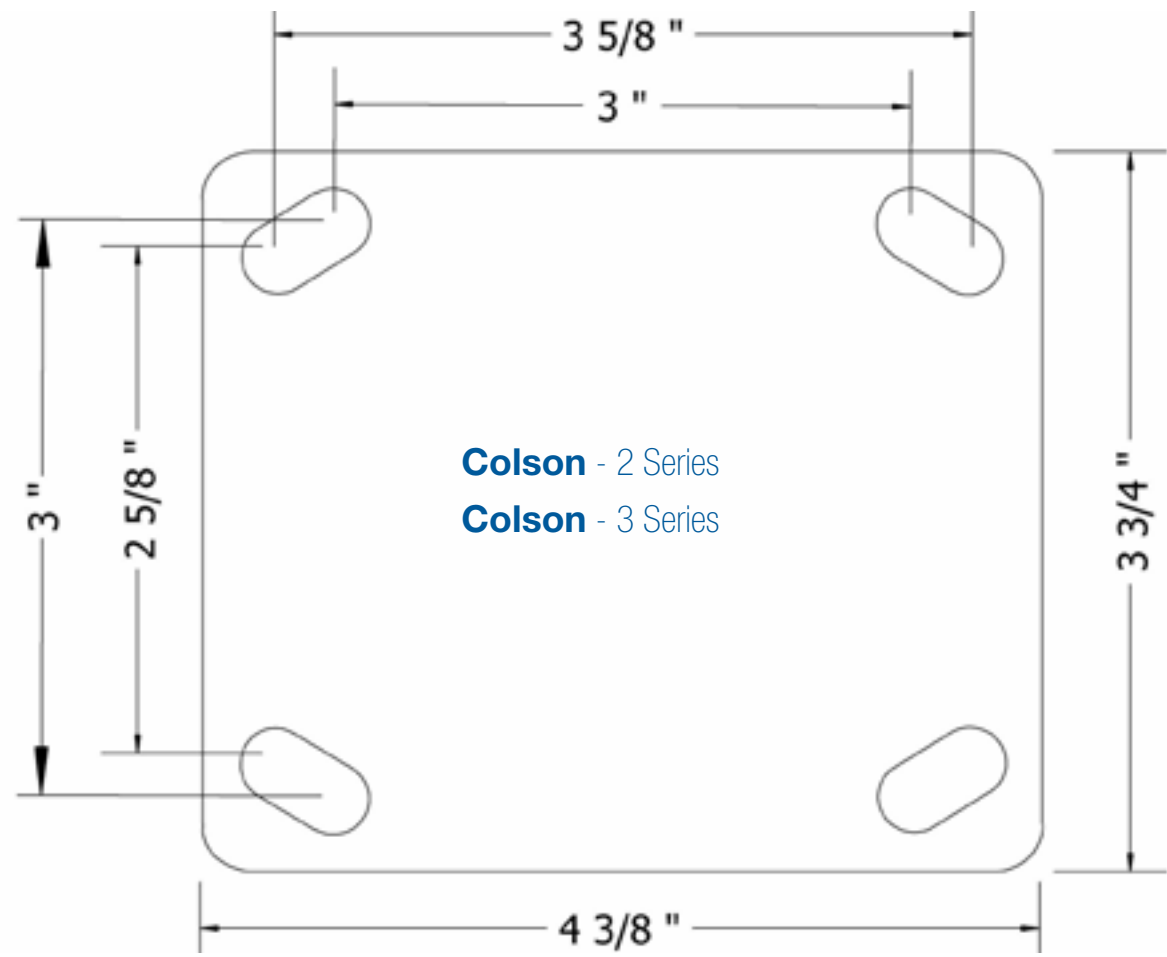
- Environmentally friendly ECO-RUBBER™ wheels are made from recycled rubber tires, molded to plastic cores.
- Solid rubber tread offers many of the same advantages of pneumatic tires, without the possibility of them going flat.
- Provides excellent shock load protection, a smooth cushioned ride, rolls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

Wheel Diameter	Tread Width	Hub Length	Hub Design	Load Cap.	Part Number	Replace ** with desired bearing code.		
						Plain Bore	Ball Bearings	Precision Ball Bearing
8	2-1/2	2-1/4*	Offset	450	SN80U0**	95	51,52,53	P1,P2, P3
8	2-1/2	2-1/2	Centered	450	SN80UC**	95	51,52,53	P1,P2, P3
10	2-3/4	2-1/4*	Offset	650	SN10U0**	95	51,52,53	P1,P2, P3
10	2-3/4	3-1/4	Centered	650	SN10UC**	95	51,52,53	P1,P2, P3
12	3	3-1/4	Centered	850	SN12LC**	95	51,52,53	P1,P2, P3

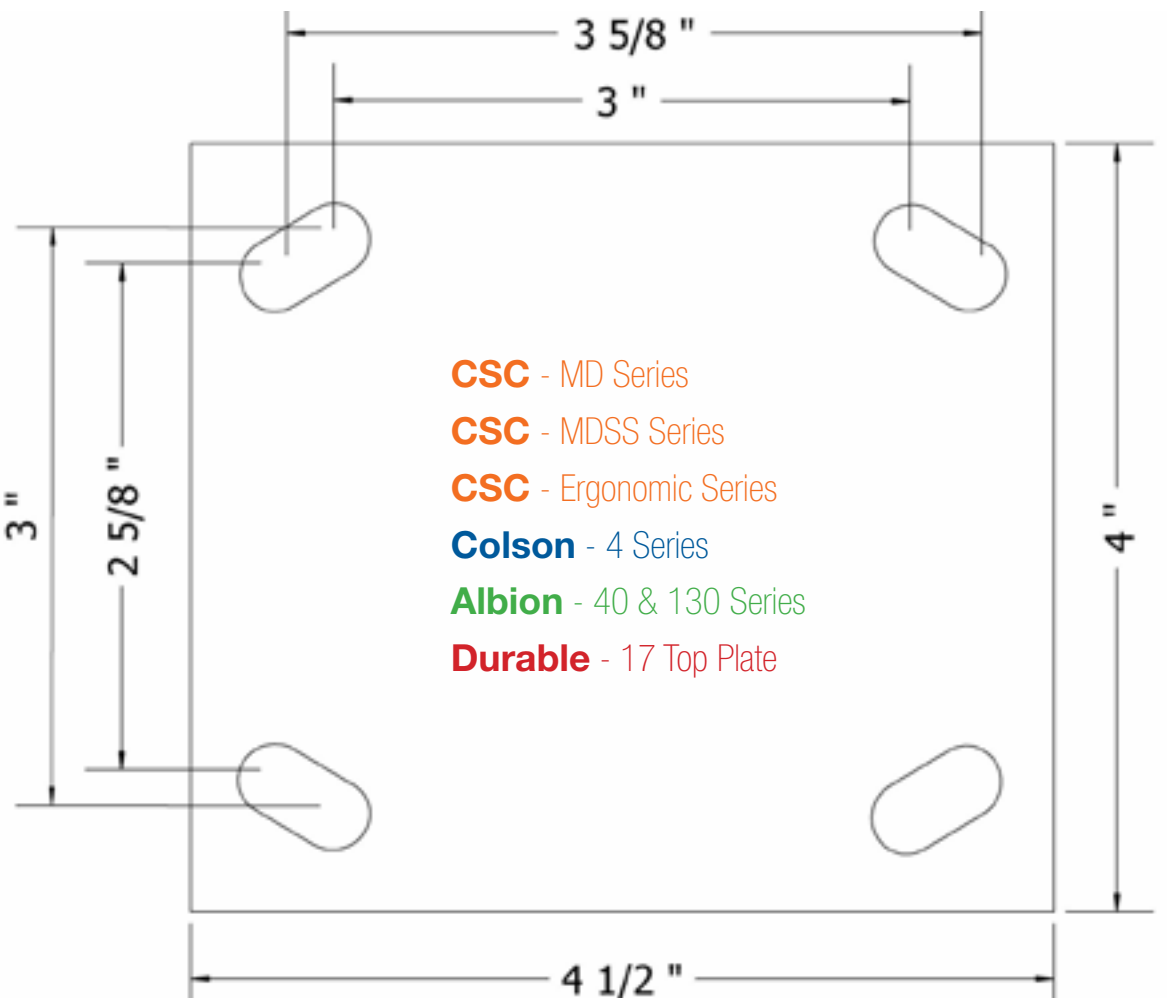


Bore & Bearing Sizes							
Bearing Code:	51	52	53	P1	P2	P3	95
Bearing Type:	Ball Bearings			Prec. Ball Bearings			Plain Bore
Inner Diameter	1/2	5/8	3/4	1/2	5/8	3/4	1-3/8

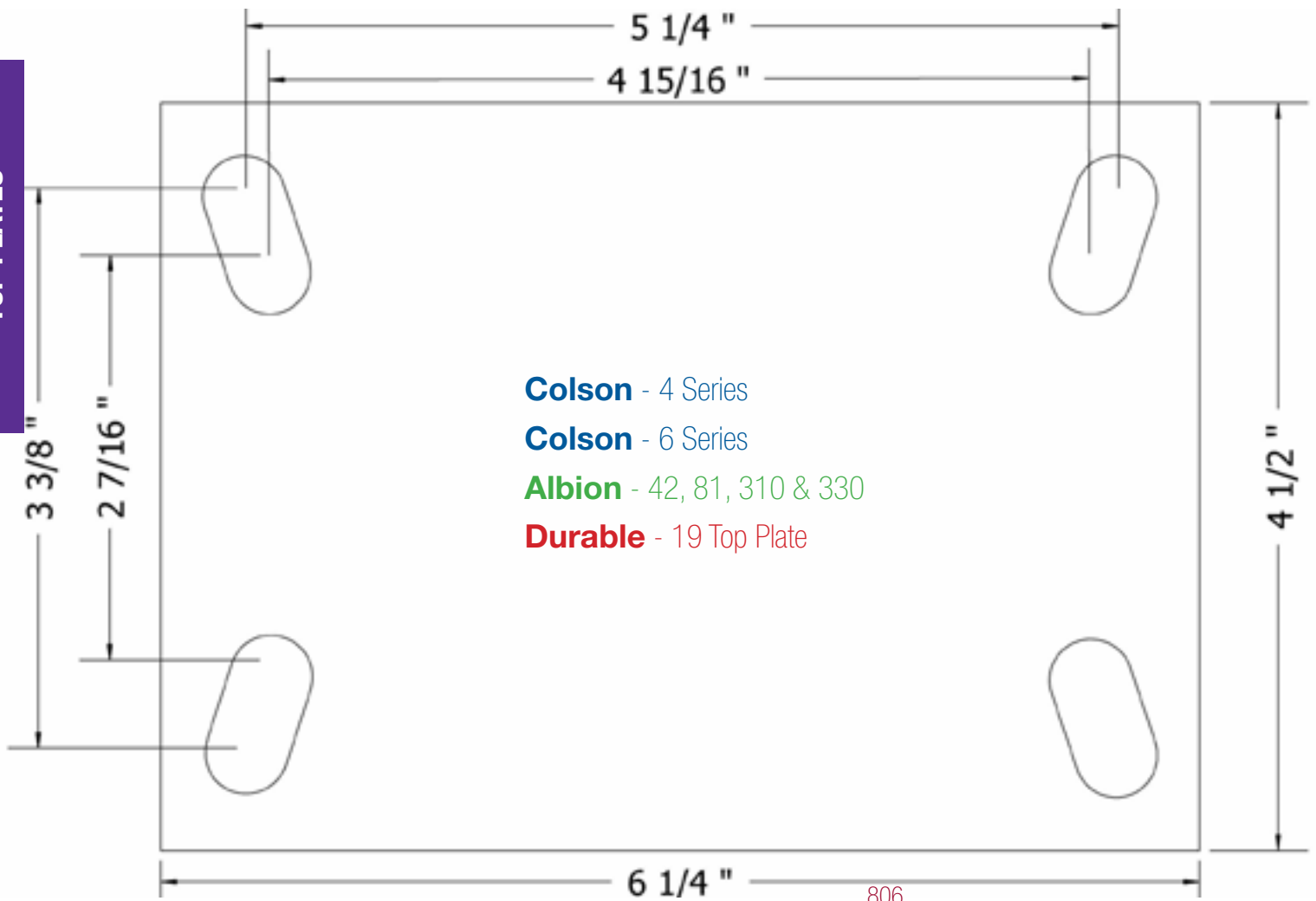




Colson - 2 Series
Colson - 3 Series



CSC - MD Series
CSC - MDSS Series
CSC - Ergonomic Series
Colson - 4 Series
Albion - 40 & 130 Series
Durable - 17 Top Plate



Colson - 4 Series

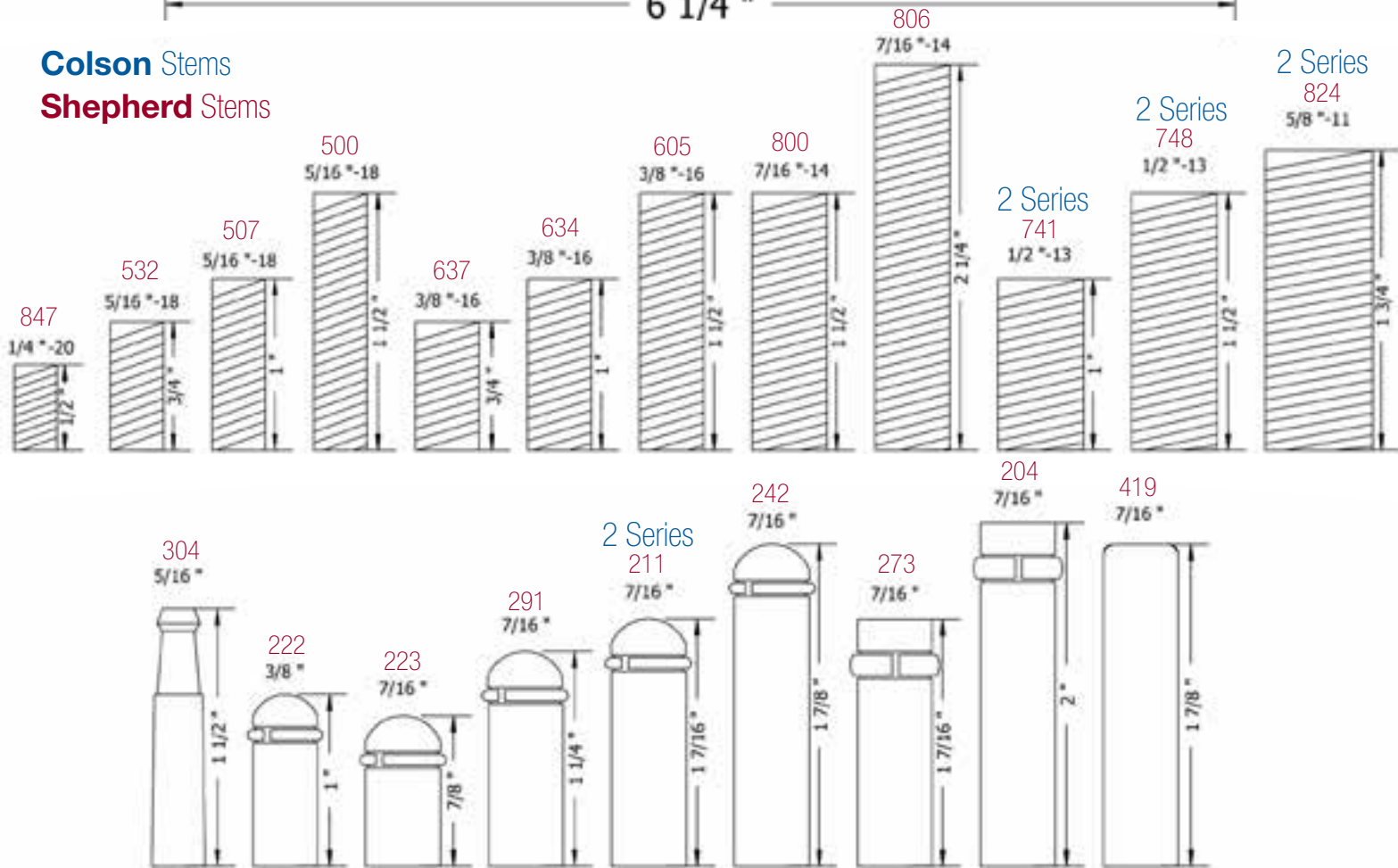
Colson - 6 Series

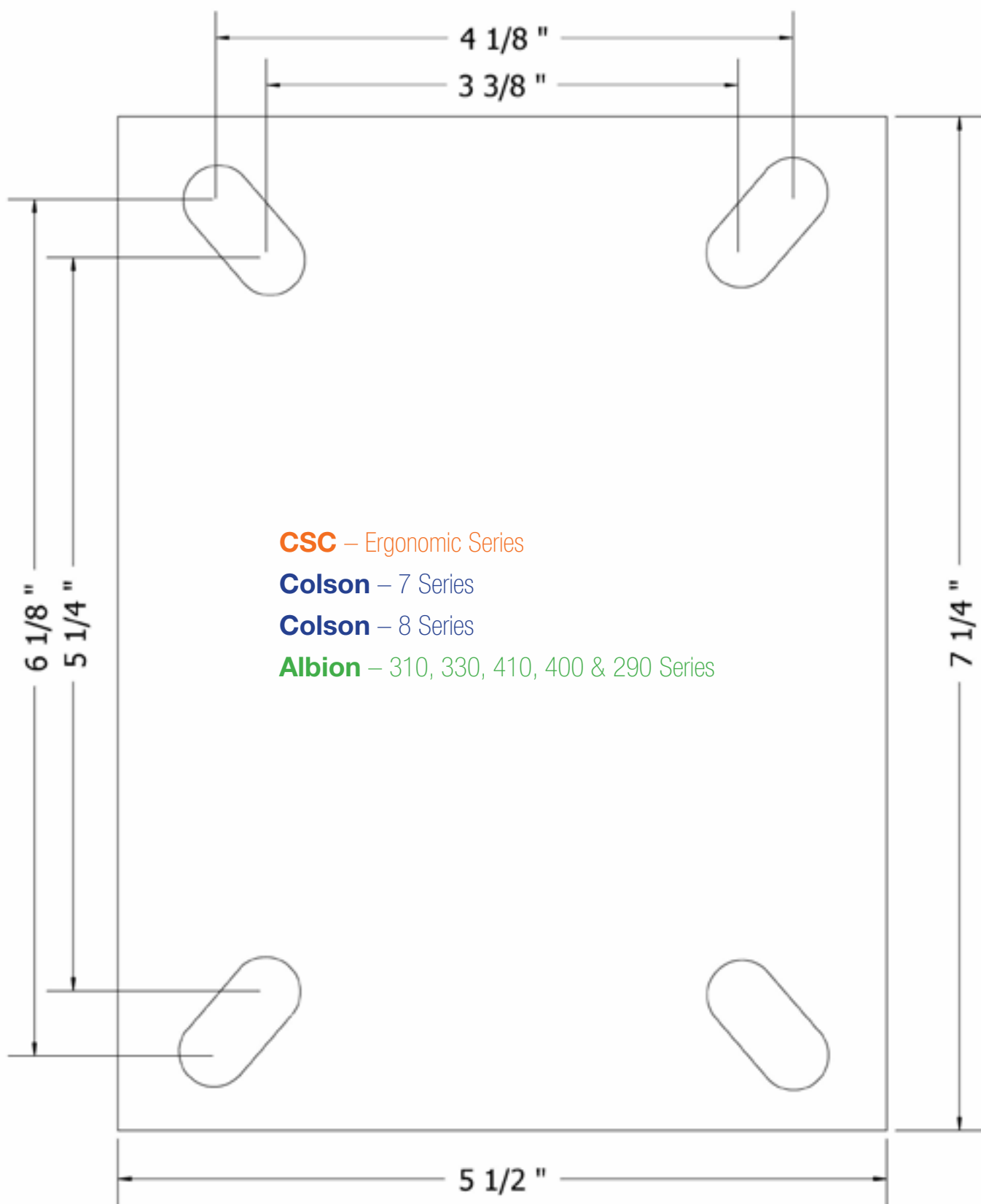
Albion - 42, 81, 310 & 330

Durable - 19 Top Plate

Colson Stems

Shepherd Stems





CSC – Ergonomic Series

Colson – 7 Series

Colson – 8 Series

Albion – 310, 330, 410, 400 & 290 Series

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