



colson®

MINI-CATALOG

TECHNOLOGY COMMITMENT INDUSTRY LEADER STATE-OF-THE-ART PERFORMANCE QUALITY CONFIDENCE VARIETY

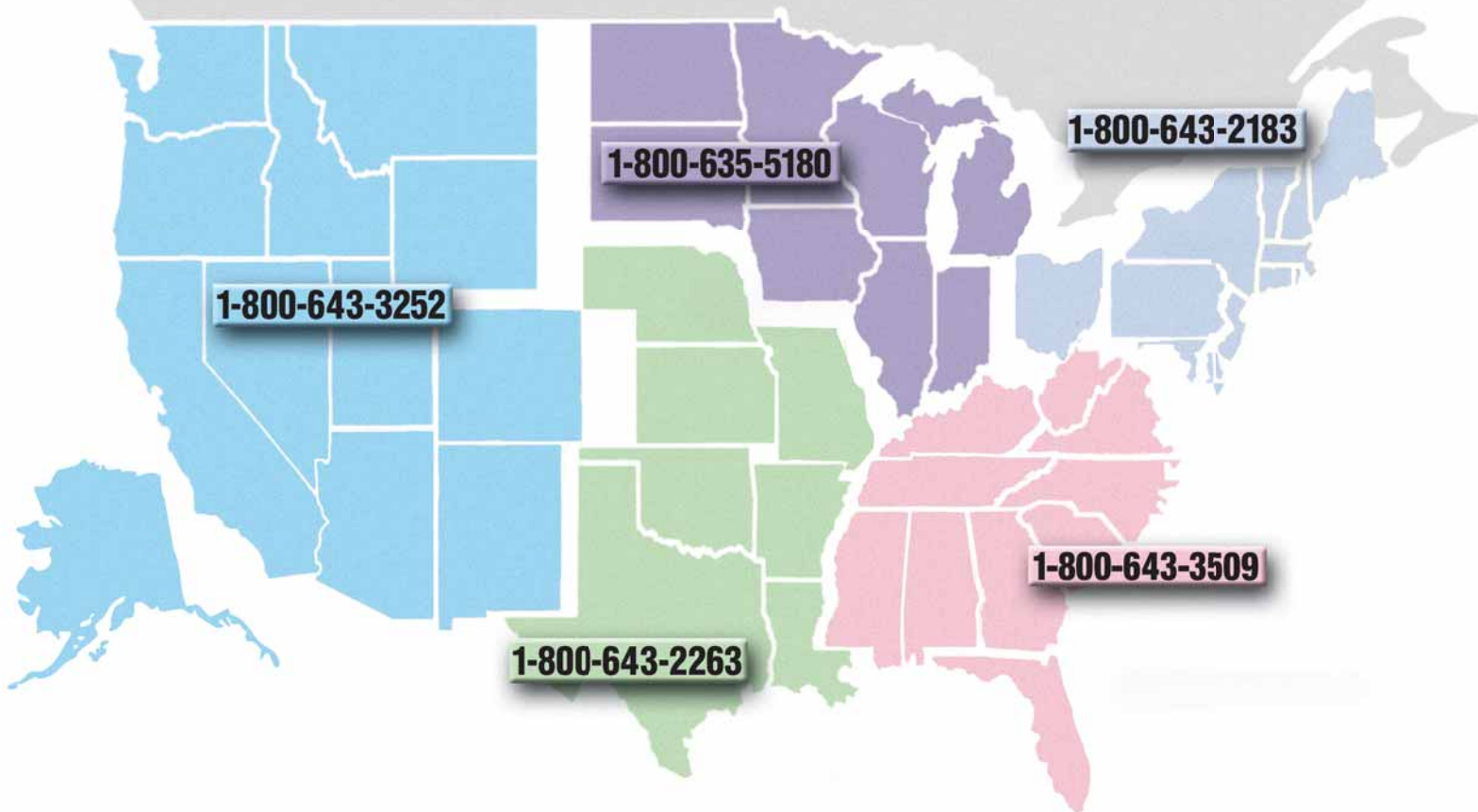
ISO 9001 : 2000 Registered



www.colsoncaster.com

World Class Casters Backed by the Best Support Team in the Business

Canada Call
1-800-643-5515



Where Tradition and Technology Meet Teamwork.

For **125 years**, Colson has been writing the science of caster technology with you in mind. From industry-changing innovations, to cost-cutting efficiencies, Colson continues its commitment to you – our customer.

At Colson, we believe success comes from providing expert solutions for our customers and unmatched support to our distributors. Our customer service team of regional managers, sales engineers, and customer service representatives are all dedicated

to ensuring you get exactly what you need, when you need it.

Our regional managers are in the field everyday, actively seeking opportunities to solve material handling problems. Colson offers over 35,000 different caster models – call and put their expertise to work for you when deciding which caster best fits your particular need.

Every Colson Distributor has years of experience, a wealth of Colson product

knowledge, and stands ready to recommend the exact Colson caster for your application.

Enjoy our 2010 mini-catalog as a “snapshot” of what Colson offers. Visit www.colsoncaster.com to download 3D and 2D models and to see our full line of casters, wheels and accessories.

If you're ready to make a purchase or have questions call us, or visit the “Where to Buy” page on our website.

**Phone: 1-800-643-5515 • www.colsoncaster.com
Toll-Free Fax: 1-800-356-6708, 1-800-230-2529**

colson[®]

Industry Leading Warranty

Colson has taken quality very seriously for over a century.

Each Colson branded product is warranted against defects in material and workmanship for three years. See details at right.

COLSON WARRANTY

EACH COLSON BRANDED PRODUCT IS WARRANTED AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR THREE YEARS FROM THE DATE OF ORIGINAL PURCHASE, UNLESS IT HAS BEEN MISUSED, ABUSED, MODIFIED OR IMPROPERLY INSTALLED. ANY PRODUCT THAT IS CLAIMED TO BE DEFECTIVE, THAT IS RETURNED TO COLSON WITH ITS APPROVAL WILL BE REPAIRED OR REPLACED FREE OF CHARGE (EXCLUDING FREIGHT AND INSTALLATION). THIS WARRANTY IS EXCLUSIVE AND THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, SUCH AS AN IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. THIS REMEDY IS THE SOLE REMEDY IN CONTRACT, TORT OR OTHERWISE, AND COLSON IS NOT LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

3D and 2D Models Available at www.colsoncaster.com

3D and 2D models now available for Series 1 through Series 8 casters online! Don't lose time searching for products that don't fit your application. Visit www.colsoncaster.com to build a caster to your specifications by using the drop down menus. And, view or download 3D or 2D models! As a leader in caster design, Colson's product engineers can create a custom solution should a standard option not be available to suit your needs.



How to Select the Proper Caster and Wheel

There is no simple formula or rule that can be followed in selecting the proper casters. Many varying and individual factors must be balanced to make the selection which will do the best job for you. The following are several of the more important considerations.

Load Weight. The heavier the load, the larger the wheel required for the caster. The weight of the load also influences the mobility of the wheel. Roller or ball bearings are recommended for loads over 400 pounds. Weight capacities are shown for each caster in this catalog.

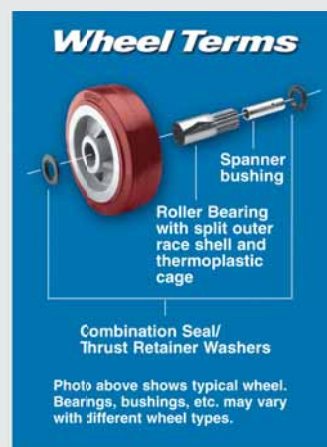
Floor Conditions. Make sure the wheel you select is large enough to pass over cracks in the floor, tracks, moldings and other obstructions. For floor protection on linoleum, tile, carpet, etc., use polyurethane or Performa rubber wheels.

Unusual Conditions. Each wheel material has certain characteristics which will give the best results where unusual conditions exist. For example, where acids, oils, chemicals and other

conditions harmful to rubber are present, Colson polyurethane, polyolefin, Maxim, phenolic or steel wheels are recommended. Check conditions, then select caster and wheel.

Rolling Ease. The larger the wheel diameter, the easier it rolls. Roller bearings carry heavier loads. Ball bearings roll easier but carry lesser loads. When possible, use the largest ball bearing wheel for best results.

Extreme Climates. Room temperatures are no problem for most casters. But extreme cold or heat can be a problem. Colson helps solve this problem with "Colson 45"... the green lube which assures caster rolling ease from 45°F below zero to 260°F above. It's standard



on all Colson casters. (Note: Some wheel types should not be used in extreme temperature ranges. Consult factory).

YOUR LOCAL DISTRIBUTOR

Colson casters are available from stocking distributors across the U.S., Canada & Mexico. Each is a caster specialist who can help you select the proper caster to suit your needs. Visit our web site: (www.colsoncaster.com), or contact us for details at 1-800-643-5515.

Accreditation

ISO 9001:2000 Registered

RoHS Compliant



Bearing Options



Delrin® Bearings

A DuPont engineered plastic, is extremely durable under a wide range of temperature and humidity conditions and is corrosion resistant.



Annular Ball Bearings

Precision type bearings with machined, hardened raceways. For applications where maximum rolling ease and quiet operation are needed.



Precision Sealed Ball Bearings

Recommended for maximum rolling ease with no maintenance lubrication required. Quiet operation for medium duty to heavy duty loads.



Roller Bearings

Capable of carrying a greater load than the same size diameter ball bearing. Must be used with hardened spanner bushing or hardened shaft.



Torrington Style Roller Bearings

Caged drawn cup bearings with a steel cage that provides inward retention of the needle rollers. This design provides maximum cage strength for longer service life.



Spanner Integrated Precision Sealed Ball Bearings

Excellent rolling ease with no maintenance lubrication required. Integrated spanner bushing makes installation easy.

Brake Options



1 Series Side Lock

Brake spring ends are crimped so they grab wheel at four contact points.



2 Series Total Lock

Locks wheel and swivel. Features thermoplastic pedal.



2 Series Side Lock

Special cam activated brake mechanism locks firmly.



4 Series Side Lock

Special cam activated brake mechanism locks firmly.



4 Series Tech Lock®

Durable Thermoplastic construction ideally suited for wet or corrosive conditions.



4 Series Rigid Tech Lock®

Rigid version of the famous Tech Lock brake.



4 Series Total Lock Brake

With simple press of foot you can lock both wheel and swivel in any position.



4, 5, and 6 Series Tread Lock

Positive engagement via rubber faced plate.



4 Series Top Lock

Side activated tread lock brake.



7 and 8 Series Enforcer Tread Lock

Toe activated brake.

Product Spotlight



Business Machine



Trans-forma™ HD and Trans-forma™



TPE Hi-Temp™



Evolution Casters™



Triumph™ Tow Line Wheels
Round and Crowned Treads

1 colson SERIES

Capacity up to 145 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 5/16" shouldered axle with 1/4" nut
- "Colson 45" multi-temp lube

OPTIONS:

- Side Lock Brake
- NSF Listed
- Thread Guards

Expanding Adapter Stem

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3"	7/8"	100	Polyurethane HI-TECH	Delrin	1.03367.91	3 7/8"	2 13/16"	1 1/8
		125	Performa Rubber		1.03367.441			1 1/4
			Polyolefin		1.03367.53			1 1/4
4"	7/8"	125	Polyurethane HI-TECH	Delrin	1.04367.91	4 7/8"	3 7/16"	1 1/2
		135	Performa Rubber		1.04367.441			1 1/2
			Polyolefin		1.04367.53			1 1/2
5"	7/8"	140	Polyurethane HI-TECH	Delrin	1.05367.91	5 7/8"	4 1/16"	1 3/4
		145	Performa Rubber		1.05367.441			1 3/4
			Polyolefin		1.05367.53			1 3/4

Fork leg spacing: 1 5/8"

Expanding Adapter Stem Options

Inside Diameter of Tube	Mounting Codes	
	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 adaptor: 1/2"—13UNC x 2 11/16"

Standard Mounting:

Note: Turning of hex nut expands rubber adapter inside of round or square tubing for a tight, permanent fit. To order, select caster model number and specify stem adapter size by code number from chart at left.

1 colson SERIES

Capacity up to 145 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 5/16" shouldered axle with 1/2" nut
- .090" steel top plate
- "Colson 45" multi-temp lube

OPTIONS:

- Side Lock Brake
- NSF Listed
- Thread Guards

Swivel and Rigid Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing	Swivel Caster Models	Rigid Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3"	7/8"	100	Polyurethane HI-TECH	Delrin	1.03356.91	1.03008.91	3 3/4"	2 13/16"	1 1/4
		125	Performa Rubber		1.03356.441	1.03008.441			1 1/4
			Polyolefin		1.03356.53	1.03008.53			1 1/4
4"	7/8"	125	Polyurethane HI-TECH	Delrin	1.04356.91	1.04008.91	4 3/4"	3 7/16"	1 1/2
		135	Performa Rubber		1.04356.441	1.04008.441			1 1/2
			Polyolefin		1.04356.53	1.04008.53			1 1/2
5"	7/8"	140	Polyurethane HI-TECH	Delrin	1.05356.91	1.05008.91	5 3/4"	4 1/16"	1 3/4
		145	Performa Rubber		1.05356.441	1.05008.441			1 3/4
			Polyolefin		1.05356.53	1.05008.53			1 3/4

Fork leg spacing: 1 5/32"

Standard Mounting:

Top Plate: 2 1/2" X 3 5/8"

Bolt Holes Slotted For: 1 3/4" X 2 13/16" to 3 1/16"

Bolt Size 5/16" diameter

2 colson SERIES

Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing
- "Colson 45" multi-temp lube

Expanding Adapter Stem

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

Fork Leg Spacing: 1 9/16"

*Ball bearing models change last digit to 5 (example: 2.03267.565).

Expanding Adapter Stem Options

Inside Diameter of Tube	Mounting Codes	
	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 Mounting:

Note: Turning of hex nut expands rubber adapter inside of round or square tubing for a tight, permanent fit. To order, select caster model number and specify stem adapter size by code number from chart at left.

OPTIONS:

- Total & Side Lock Brakes
- Thread Guards
- Swivel Dust Cap
- NSF Listed

2 colson SERIES

Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing
- "Colson 45" multi-temp lube

Grip Ring Stem

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03251.565 COND	4 9/16"	2 29/32"	2 1/4
			Performa Rubber (Round tread)	Delrin*	2.03251.561			2 1/4
	1 1/4"	225	Performa Rubber (Conductive Flat)	Ball	2.03251.445 COND			2
		230	Polyolefin	Delrin*	2.03251.53			2 1/8
		250	Performa Rubber (Flat tread)	Delrin*	2.03251.441			2 1/8
			Polyurethane HI-TECH	Delrin*	2.03251.91			1 3/4
		300	Thermo	Plain	2.03251.52 HT			2 7/8
4"	1 1/4"	250	ThermoTech®	Teflon	2.04251.613 H	5"	3 7/32"	3
			Performa Rubber (Conductive Flat)	Ball	2.04251.445 COND			2 1/4
		275	Polyolefin	Delrin*	2.04251.53			2 1/4
			Polyurethane HI-TECH	Delrin*	2.04251.91			2
		300	Performa Rubber (Flat tread)	Delrin*	2.04251.441			2 1/4
			Thermo	Plain	2.04251.52 HT			3 1/8
		5"	1 1/4"	250	ThermoTech®			Teflon
Performa Rubber (Conductive Flat)	Ball				2.05251.445 COND	3		
1 5/16"	250		Performa Rubber (Conductive Round)	Ball	2.05251.565 COND	3		
			Performa Rubber (Round tread)	Delrin*	2.05251.561	3		
1 1/4"	300		Polyolefin	Delrin*	2.05251.53	2 3/4		
			Polyurethane HI-TECH	Delrin*	2.05251.91	2 1/2		
	325		Performa Rubber (Flat tread)	Delrin*	2.05251.441	2 3/4		
			Thermo	Plain	2.05251.52 HT	3 1/2		

Fork Leg Spacing: 1 9/16"

*Ball bearing models change last digit to 5 (example: 2.03251.565).

OPTIONS:

- Total & Side Lock Brakes
- Thread Guards
- Swivel Dust Cap
- NSF Listed

Standard Mounting:

Standard grip ring stem is 2 3/16" long with 5/8" diameter.

Round Stem Mounting Options

- MTG5: 2 3/16" long X 3/4" dia. (.75)
- MTG6: 2 3/16" long X 13/16" dia. (.812)
- MTG7: 2 3/16" long X 27/32" dia. (.845)
- MTG8: 2 3/16" long X 7/8" dia. (.865)
- MTG9: 2 3/16" long X 1" dia. (1.00)

2 colson SERIES

Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing
- "Colson 45" multi-temp lube

Straight Thread Stem

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03254.565 COND	4 9/16"	2 29/32"	2 1/4
			Performa Rubber (Round tread)	Delrin*	2.03254.561			2 1/4
		225	Performa Rubber (Conductive Flat)	Ball	2.03254.445 COND			2
	1 1/4"	230	Polyolefin	Delrin*	2.03254.53			2 1/8
		250	Performa Rubber (Flat tread)	Delrin*	2.03254.441			2 1/8
			Polyurethane HI-TECH	Delrin*	2.03254.91			1 3/4
4"	1 1/4"	300	Thermo	Plain	2.03254.52 HT	5"	3 7/32"	3 1/8
		250	ThermoTech®	Teflon	2.04254.613 H			3
			Performa Rubber (Conductive Flat)	Ball	2.04254.445 COND			2 1/4
		275	Polyolefin	Delrin*	2.04254.53			2 1/4
			Polyurethane HI-TECH	Delrin*	2.04254.91			2
		300	Performa Rubber (Flat tread)	Delrin*	2.04254.441			2 1/4
5"	1 1/4"		Thermo	Plain	2.04254.52 HT	6 1/16"	3 13/16"	3 1/4
		250	ThermoTech®	Teflon	2.05254.613 H			3
	1 5/16"		Performa Rubber (Conductive Flat)	Ball	2.05254.445 COND			3
		250	Performa Rubber (Conductive Round)	Ball	2.05254.565 COND			3
	1 1/4"		Performa Rubber (Round tread)	Delrin*	2.05254.561			3
			Polyolefin	Delrin*	2.05254.53			2 3/4
		300	Polyurethane HI-TECH	Delrin*	2.05254.91			2 1/2
			Performa Rubber (Flat tread)	Delrin*	2.05254.441			2 3/4
		325	Thermo	Plain	2.05254.52 HT			3 3/4
								3 3/4

Fork Leg Spacing: 1 9/16"

*Ball bearing models change last digit to 5 (example: 2.03254.565).

OPTIONS:

- Total & Side Lock Brakes
- Thread Guards
- Swivel Dust Cap
- NSF Listed

Standard Mounting:

(MTG 53): 1/2" diameter – 13UNC X 1 1/2" long, threaded 1 3/8".

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

2 colson SERIES

Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing
- "Colson 45" multi-temp lube

Swivel and Rigid Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing	Swivel** Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03256.565 COND	4 11/16"	2 29/32"	2 1/4
			Performa Rubber (Round tread)	Delrin*	2.03256.561			2 1/4
		225	Performa Rubber (Conductive Flat)	Ball	2.03256.445 COND			2
	1 1/4"	230	Polyolefin	Delrin*	2.03256.53			1 7/8
		250	Performa Rubber (Flat tread)	Delrin*	2.03256.441			2
			Polyurethane HI-TECH	Delrin*	2.03256.91			1 7/8
4"	1 1/4"	300	Thermo	Plain	2.03256.52 HT	5 1/8"	3 7/32"	2 7/8
		250	ThermoTech®	Teflon	2.04256.613 H			3
			Performa Rubber (Conductive Flat)	Ball	2.04256.445 COND			2 1/4
		275	Polyolefin	Delrin*	2.04256.53			2 1/8
			Polyurethane HI-TECH	Delrin*	2.04256.91			2 1/8
		300	Performa Rubber (Flat tread)	Delrin*	2.04256.441			2 1/4
5"	1 1/4"		Thermo	Plain	2.04256.52 HT	6 3/16"	3 13/16"	3 1/8
		250	ThermoTech®	Teflon	2.05256.613 H			3
	1 5/16"		Performa Rubber (Conductive Flat)	Ball	2.05256.445 COND			3
		250	Performa Rubber (Conductive Round)	Ball	2.05256.565 COND			3
	1 1/4"		Performa Rubber (Round tread)	Delrin*	2.05256.561			3
			Polyolefin	Delrin*	2.05256.53			2 1/2
		300	Polyurethane HI-TECH	Delrin*	2.05256.91			2 1/2
			Performa Rubber (Flat tread)	Delrin*	2.05256.441			2 3/4
		325	Thermo	Plain	2.05256.52 HT			3 1/2
								3 1/2

Fork Leg Spacing: 1 9/16"

*Ball bearing models change last digit to 5 (example: 2.03270.565).

**Rigid models change 5th and 6th digit to 08 (example 2.03208.561).

OPTIONS:

- Optional Top Plates, Consult Factory
- Total & Side Lock Brakes
- Thread Guards
- Swivel Dust Cap
- NSF Listed

Standard Mounting:

Top Plate: 2 1/2" X 3 5/8"

Bolt Holes Slotted For: 1 3/4" X 2 13/16" to 3 1/16"

Bolt Size: 5/16" diameter

2 colson SERIES

Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing
- "Colson 45" multi-temp lube

Swivel and Rigid Square Stems

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing	Stem Caster Models**	Load Height	Swivel Radius	Weight (Pounds)
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03270.565 COND	4 9/16"	2 29/32"	2 1/4
			Performa Rubber (Round tread)	Delrin*	2.03270.561			2 1/4
		225	Performa Rubber (Conductive Flat)	Ball	2.03270.445 COND			2
	1 1/4"	230	Polyolefin	Delrin*	2.03270.53			1 7/8
		250	Performa Rubber (Flat tread)	Delrin*	2.03270.441			2
			Polyurethane HI-TECH	Delrin*	2.03270.91			2 7/8
4"	1 1/4"	300	Thermo	Plain	2.03270.52 HT	5"	3 7/32"	2 7/8
			ThermoTech®	Teflon	2.04270.613 H			3
			Performa Rubber (Conductive Flat)	Ball	2.04270.445 COND			2 1/4
	1 1/4"	275	Polyolefin	Delrin*	2.04270.53			2 1/8
			Polyurethane HI-TECH	Delrin*	2.04270.91			2 1/8
		300	Performa Rubber (Flat tread)	Delrin*	2.04270.441			2 1/4
5"	1 1/4"		Thermo	Plain	2.04270.52 HT	6 1/16"	3 13/16"	3 1/8
			ThermoTech®	Teflon	2.05270.613 H			3
			Performa Rubber (Conductive Flat)	Ball	2.05270.445 COND			3
	1 5/16"	250	Performa Rubber (Conductive Round)	Ball	2.05270.565 COND			3
			Performa Rubber (Round tread)	Delrin*	2.05270.561			3
			Polyolefin	Delrin*	2.05270.53			2 1/2
	1 1/4"	300	Polyurethane HI-TECH	Delrin*	2.05270.91			2 1/2
			Performa Rubber (Flat tread)	Delrin*	2.05270.441			2 3/4
		325	Thermo	Plain	2.05270.52 HT			3 1/2

Fork Leg Spacing: 19/16"

*Ball bearing models change last digit to **5** (example: 2.03270.565).

Rigid models change 5th digit to **8 (example 2.05280.561), 5" models only.

OPTIONS:

- Total & Side Lock Brakes
- Thread Guards
- Swivel Dust Cap
- Square & Octagon Stem Mountings
- NSF Listed

Standard Mounting:

2 1/16" long x 3/4" square with 3 mounting holes 17/64" diameter.

2 colson SERIES

Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing
- "Colson 45" multi-temp lube

Pipe Thread Stems

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03253.565 COND	4 13/16"	2 29/32"	2 1/4
			Performa Rubber (Round tread)	Delrin*	2.03253.561			2 1/4
		225	Performa Rubber (Conductive Flat)	Ball	2.03253.445 COND			2 1/4
	1 1/4"	230	Polyolefin	Delrin*	2.03253.53			2 1/8
		250	Performa Rubber (Flat tread)	Delrin*	2.03253.441			2 1/8
			Polyurethane HI-TECH	Delrin*	2.03253.91			1 3/4
4"	1 1/4"	300	Thermo	Plain	2.03253.52 HT	5 1/4"	3 7/32"	3 1/8
			ThermoTech®	Teflon	2.04253.613 H			3
			Performa Rubber (Conductive Flat)	Ball	2.04253.445 COND			2 1/4
	1 1/4"	275	Polyolefin	Delrin*	2.04253.53			2 1/4
			Polyurethane HI-TECH	Delrin*	2.04253.91			2
		300	Performa Rubber (Flat tread)	Delrin*	2.04253.441			2 1/4
5"	1 1/4"		Thermo	Plain	2.04253.52 HT	6 5/16"	3 13/16"	3 1/4
			ThermoTech®	Teflon	2.05253.613 H			3
			Performa Rubber (Conductive Flat)	Ball	2.05253.445 COND			3
	1 5/16"	250	Performa Rubber (Conductive Round)	Ball	2.05253.565 COND			3
			Performa Rubber (Round tread)	Delrin*	2.05253.561			3
			Polyolefin	Delrin*	2.05253.53			2 3/4
	1 1/4"	300	Polyurethane HI-TECH	Delrin*	2.05253.91			2 1/2
			Performa Rubber (Flat tread)	Delrin*	2.05253.441			2 3/4
		325	Thermo	Plain	2.05253.52 HT			3 3/4

Fork Leg Spacing: 19/16"

*Ball bearing models change last digit to **5** (example: 2.03253.565).

OPTIONS:

- Total & Side Lock Brakes
- Thread Guards
- Swivel Dust Cap
- NSF Listed

Standard Mounting:

1 1/16" diameter fits 3/4" pipe.

2 colson SERIES

Capacity up to 325 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing
- "Colson 45" multi-temp lube

Modular Stems

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing	Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03250.565 COND	4 9/16"	2 29/32"	2
			Performa Rubber (Round tread)	Delrin*	2.03250.561			2
	1 1/4"	225	Performa Rubber (Conductive Flat)	Ball	2.03250.445 COND			1 3/4
		230	Polyolefin	Delrin*	2.03250.53			1 3/4
		250	Performa Rubber (Flat tread)	Delrin*	2.03250.441			1 3/4
			Polyurethane HI-TECH	Delrin*	2.03250.91			1 3/4
4"	1 1/4"	300	Thermo	Plain	2.03250.52 HT	5"	3 7/32"	2 3/4
			ThermoTech®	Teflon	2.04250.613 H			3
		250	Performa Rubber (Conductive Flat)	Ball	2.04250.445 COND			2 1/8
		275	Polyolefin	Delrin*	2.04250.53			2 1/8
			Polyurethane HI-TECH	Delrin*	2.04250.91			1 7/8
		300	Performa Rubber (Flat tread)	Delrin*	2.04250.441			2 1/8
5"	1 1/4"		Thermo	Plain	2.04250.52 HT	6 1/16"	3 13/16"	3 1/8
			ThermoTech®	Teflon	2.05250.613 H			3
	1 5/16"	250	Performa Rubber (Conductive Flat)	Ball	2.05250.445 COND			2 3/4
			Performa Rubber (Conductive Round)	Ball	2.05250.565 COND			2 3/4
	1 1/4"	250	Performa Rubber (Round tread)	Delrin*	2.05250.561			2 3/4
			Polyolefin	Delrin*	2.05250.53			2 1/4
		300	Polyurethane HI-TECH	Delrin*	2.05250.91			2 1/4
			Performa Rubber (Flat tread)	Delrin*	2.05250.441			2 1/2
		325	Thermo	Plain	2.05250.52 HT			3 1/4

Fork Leg Spacing: 19 1/16"

*Ball bearing models change last digit to 5 (example: 2.03250.565).

OPTIONS:

- Total & Side Lock Brakes
- Thread Guards
- Swivel Dust Cap
- NSF Listed

Standard Mounting:

1/2" hollow rivet will accept a wide variety of mounting stems (even a standard 1/2" bolt will work).

2 colson SERIES

Capacity up to 325 lbs each

STAINLESS STEEL



Standard Features

- Stainless steel construction
- Double ball hardened raceways
- All component parts are stainless steel
- Designed to perform in the most hostile environments
- If rust is a problem... Colson stainless steel is the solution

Stainless Steel—Swivel and Rigid Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing	Swivel* Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3"	1 1/4"	150	Rubber Hi-Tech	Plain	2.33446.42	4 3/8"	3 1/8"	15/8
			Polyolefin	Delrin	2.33446.544			15/8
		200	Polyurethane HI-TECH	Plain	2.33446.944			15/8
3 1/2"	1 1/4"	250	Polyolefin	Delrin	2.03446.544	4 15/16"	3 3/8"	15/8
			Polyurethane HI-TECH	Delrin	2.03446.944			15/8
			Performa Rubber (Flat Tread)	Delrin	2.03446.444			13/4
	1 5/16"	300	Thermo	Plain	2.03446.52HT			15/8
		210	Performa Rubber (Round Grey Tread)	Delrin	2.03446.564			13/4
4"	1 1/4"	250	ThermoTech®	Teflon	2.04446.613H	5 1/8"	3 5/16"	2
			Polyolefin	Delrin	2.04446.544			21/4
		275	Polyurethane HI-TECH	Delrin	2.04446.944			13/4
			Performa Rubber (Flat Tread)	Delrin	2.04446.444			17/8
		300	Thermo	Plain	2.04446.52HT			2
5"	1 1/4"	250	ThermoTech®	Teflon	2.05446.613H	6 3/16"	4 1/16"	21/8
			Polyolefin	Delrin	2.05446.544			2 3/8
		300	Polyurethane HI-TECH	Delrin	2.05446.944			2 1/8
			Performa Rubber (Flat Tread)	Delrin	2.05446.444			2 1/8
	1 5/16"		Thermo	Plain	2.05446.52HT			2 3/8
		250	Performa Rubber (Round Grey Tread)	Delrin	2.05446.564			2 1/4

Fork Leg Spacing: 1 5/8"

*Rigid models change 6th digit to 8 (example 2.04448.544).

Standard Mounting:

Top Plate: 2 1/2" X 3 5/8"

Bolt Holes Slotted For: 1 3/4" X 2 13/16" to 3 1/16"

Bolt Size: 5/16" diameter

OPTIONS:

- Total Lock Brake
- Direction Lock Brake
- Thread Guards
- NSF Listed



New
One-piece Stainless Steel Total Lock brake and Direction Lock!

3 colson SERIES

Capacity up to 400 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 3/8" hollow axle with lock nut
- Permanent rivet king pin construction
- "Colson 45" multi-temp lube

Swivel and Rigid Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing*	Swivel** Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3"	1 1/2"	250	Performa Rubber (Flat/Grey)	Roller	3.00317.449	4 1/2"	3 1/8"	3
		300	Polyolefin		3.00317.809			2 3/4
			Polyurethane HI-TECH		3.00317.909			3
			Phenolic		3.00317.309			2 3/4
4"	1 1/2"	255	Performa Rubber (Conductive Flat)	Roller	3.00417.449 COND	5 3/8"	3 5/8"	3 1/2
		325	Performa Rubber (Flat/Grey)		3.00417.449			3 1/2
		375	Polyolefin		3.00417.809			3
			Polyurethane HI-TECH		3.00417.909			3 1/4
5"	1 1/2"	280	Performa Rubber (Conductive Flat)	Roller	3.00517.449 COND	6 3/8"	4 1/8"	3 1/2
			Performa Rubber (Flat/Grey)		3.00517.449			3 1/2
		400	Polyolefin		3.00517.809			2 3/4
			Polyurethane HI-TECH		3.00517.909			3 1/2
6"	1 1/2"	300	Performa Rubber (Conductive Flat)	Roller	3.00617.449 COND	7 3/8"	4 5/8"	3 3/4
			Performa Rubber (Flat/Grey)		3.00617.449			3 3/4
		400	Polyolefin		3.00617.809			3
			Polyurethane HI-TECH		3.00617.909			3 3/4
			Phenolic		3.00617.309			3 3/4

Fork Leg Spacing: 1 7/8"

*Consult Factory for additional bearing options.

Rigid models change 5th and 6th digit to **08 (example 3.003**08**.449).

OPTIONS:

- Tread Lock Brake
- Thread Guards
- Dust Cap
- NSF Listed

Standard Mounting:

Top Plate Swivel: 3 3/4" x 4 3/8"

Top Plate Rigid: 3 3/16" x 4 5/8"

Bolt Holes Slotted For: 2 5/8" x 3 5/8" or 3" x 3" centers

Bolt Size: 3/8" diameter

4 colson SERIES

Capacity up to 1250 lbs each



Standard Features

- Zinc plated finish
- Grease fittings: wheel bearing and swivel raceway
- 1/2" hollow axle
- 1/4" steel top plate
- Permanent rivet king pin with 5/8" diameter rivet
- "Colson 45" multi-temp lube

Swivel and Rigid Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing*	Swivel** Caster Models	Load Height	Swivel Radius	Weight (Pounds)
4"	2"	350	Performa Rubber (Flat/Black)	Roller	4.04109.459.2	5 5/8"	3 9/16"	5 3/4
		600	Polyurethane HI-TECH		4.04109.929			4 3/4
		800	Thermo		4.04109.839 HT			6 3/4
		1000	Endura Solid Elastomer		4.04109.839 EN			5 3/4
5"	2"	375	Performa Rubber (Flat/Black)	Roller	4.05109.459.2	6 1/2"	4 1/4"	6 1/8
		650	Polyolefin		4.05109.839			4 7/8
		750	Polyurethane HI-TECH		4.05109.929			4 3/4
		1000	Endura Solid Elastomer		4.05109.839 EN			5 3/4
6"	2"	1250	Thermo	Roller	4.05109.839 HT	7 1/2"	5"	6 3/4
			Forged Steel		4.05109.239			9 1/4
		450	Performa Rubber (Round/Grey)		4.06109.559			6 1/8
		600	Performa Rubber (Flat/Black)		4.06109.459.2			6 1/8
8"	2"	700	Polyolefin	Roller	4.06109.839	9 1/2"	6 1/2"	5 1/2
		1100	Endura Solid Elastomer		4.06109.839 EN			7
		1200	V-Groove		4.06109.739			10 1/2
		1250	Forged Steel		4.06109.239			10 1/4
8"	2"	600	Performa Rubber (Round/Grey)	Roller	4.08199.559	9 1/2"	6 1/2"	6 1/4
		675	Performa Rubber (Flat/Black)		4.08199.459.2			6 1/4
		900	Polyolefin		4.08199.839			5 3/4
		1000	Polyurethane HI-TECH		4.08199.929			5 3/4
		1200	Endura Solid Elastomer		4.08199.839 EN			5 3/4

Fork Leg Spacing: 2 1/2"

*Consult Factory for additional bearing options.

Rigid models change 5th and 6th digit to **08 (example 4.041**08**.459.2). For 8" models only change 6th digit to **8**.

OPTIONS:

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

Standard Mounting:

Top Plate Swivel: 4" x 4 1/2"

Bolt Holes Slotted For: 2 5/8" x 3 5/8" or 3" x 3" centers

Bolt Size: 3/8" diameter

4 colson SERIES

Capacity up to 1250 lbs each

**STAINLESS
STEEL**



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

Stainless Steel—Swivel and Rigid Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing*	Swivel** Caster Models	Load Height	Swivel Radius	Weight (Pounds)
4"	2"	350	Performa Rubber (Flat Black)	Roller	4.04109.459.2 SS	5 5/8"	3 9/16"	5 3/4
		600	Polyurethane HI-TECH		4.04109.929 SS			4 3/4
			Phenolic		4.04109.339 SS			5 3/4
		1000	Endura Solid Elastomer		4.04109.839.EN SS			5 3/4
5"	2"	375	Performa Rubber (Flat Black)	Roller	4.05109.459.2 SS	6 1/2"	4 1/4"	6 1/8
		650	Polyolefin		4.05109.839 SS			4 7/8
		750	Polyurethane HI-TECH		4.05109.929 SS			4 7/8
		1000	Phenolic		4.05109.339 SS			5 7/8
6"	2"		Endura Solid Elastomer	Roller	4.05109.839.EN SS	7 1/2"	5"	5 7/8
		450	Performa Rubber (Round Grey)		4.06109.559 SS			7 1/8
		600	Performa Rubber (Flat Black)		4.06109.459.2 SS			7 1/8
		700	Polyolefin		4.06109.839 SS			5 1/2
		900	Polyurethane HI-TECH		4.06109.929 SS			5
		1100	Endura Solid Elastomer		4.06109.839.EN SS			6
8"	2"	1200	Phenolic	Roller	4.06109.339 SS	9 1/2"	6 1/2"	6
		600	Performa Rubber (Round Grey)		4.08199.559 SS			8 1/8
		675	Performa Rubber (Flat Black)		4.08199.459.2 SS			8 1/8
		900	Polyolefin		4.08199.839 SS			5 3/4
		1000	Polyurethane HI-TECH		4.08199.929 SS			5 3/4
		1200	Endura Solid Elastomer		4.08199.839.EN SS			6 3/4
		1250	Phenolic		4.08199.339 SS			6 3/4

Fork Leg Spacing: 2 1/2"

OPTIONS:

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

Standard Mounting:

Top Plate Swivel: 4" x 4 1/2"

Bolt Holes Slotted For: 2 5/8" x 3 5/8" or 3" x 3" centers

Bolt Size: 3/8" diameter

*Consult Factory for additional bearing options.

Rigid models change 5th and 6th digit to **08 (example 4.041**08**.459.2 SS). For 8" models only change 6th digit to **8**.

4 colson enFORCER

Capacity up to 1400 lbs each



Standard Features

- Zinc plated finish
- Single ball hardened raceway
- 1/2" hollow axle
- Fork legs 1/4" thick x 2" wide
- Multi-temp lube

Kingpinless Swivel and Rigid Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing*	Swivel** Caster Models	Load Height	Swivel Radius	Weight (Pounds)
5"	2"	375	Performa Rubber (Flat/Black)	Roller	4.05189.459.2	6 1/2"	3 7/8"	6 1/8
		400	Moldon Rubber (Cast iron core)		4.05189.649.7			7
		750	Polyurethane HI-TECH		4.05189.929			4 3/4
			Moldon Polyurethane (Cast iron core)		4.05189.949.7			7
		1000	Phenolic		4.05189.339			5 3/4
			Cast Iron		4.05189.139			8 7/8
6"	2"	1400	Forged Steel	Roller	4.05189.239	7 1/2"	4 5/8"	9 1/4
		450	Moldon Rubber (Cast iron core)		4.06189.649.7			9
		600	Performa Rubber (Flat/Black)		4.06189.459.2			6 1/8
		900	Polyurethane HI-TECH		4.06189.929			5
		1100	Endura Solid Elastomer		4.06189.839 EN			7
			Moldon Polyurethane (Cast iron core)		4.06189.949.7			9
		1200	Phenolic		4.06189.339			7
		1400	V-Groove		4.06189.739			10 1/2
8"	2"		Cast Iron	Roller	4.06189.139	9 1/2"	6 1/8"	9 3/4
			Forged Steel		4.06189.239			10 1/4
		500	Moldon Rubber (Cast iron core)		4.08189.649.7			11
		675	Performa Rubber (Flat/Black)		4.08189.459.2			6 1/4
		1000	Polyurethane HI-TECH		4.08189.929			5 3/4
		1200	Endura Solid Elastomer		4.08189.839 EN			8 1/2
			Moldon Polyurethane (Cast iron core)		4.08189.949.7			11
			Phenolic		4.08189.339			8 1/2
			Cast Iron		4.08189.139			12 1/2

Fork Leg Spacing: 2 1/2"

OPTIONS:

- Optional Top Plates, Consult Factory
- Side and Tread Lock Brakes
- Hand Activated Swivel Lock
- Thread Guards
- NEW! Extended Lead Fork for 6" & 8"

Top Plate Swivel: 4" x 4 1/2"

Bolt Holes Slotted For: 2 5/8" x 3 5/8" or 3" x 3" centers

Bolt Size: 3/8" diameter

*Consult Factory for additional bearing options.

Rigid models change 5th and 6th digits to **08 (example 4.051**08**.459.2). For 8" models only change 5th and 6th digit to **98**.

5 SERIES

Capacity up to 1300 lbs each



Standard Features

- Zinc plated finish
- Full double ball hardened raceways
- 1/2" hollow axle
- 1/4" steel top plate
- "Colson 45" multi-temp lube

OPTIONS:

- Tread & Tech Lock Brakes
- Hand Activated Swivel Lock
- Thread Guards

Standard Mounting:

Top Plate Swivel: 4" x 6 1/4"

Bolt Holes Slotted For: 2 7/16" x 4 15/16" or 3 3/8" x 5 1/4" centers

Bolt Size: 1/2" diameter

Swivel and Rigid Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing*	Swivel** Caster Models	Load Height	Swivel Radius	Weight (Pounds)
5"	2"	375	Performa Rubber (Flat/Black)	Roller	5.05209.459.2	6 1/2"	4 1/16"	6 3/4
		650	Polyolefin		5.05209.839			6 3/4
		750	Polyurethane HI-TECH		5.05209.929			6 1/2
		1000	Endura Solid Elastomer		5.05209.839 EN			7 1/2
		1300	Forged Steel		5.05209.239			9 3/4
6"	2"	450	Performa Rubber (Round/Grey)	Roller	5.06209.559	7 1/2"	4 13/16"	6 3/4
		600	Performa Rubber (Flat/Black)		5.06209.459.2			6 3/4
		700	Polyolefin		5.06209.839			7
		900	Polyurethane HI-TECH		5.06209.929			6 3/4
		1100	Endura Solid Elastomer		5.06209.839 EN			7 3/4
		1300	Cast Iron		5.06209.139			11 1/4
	2 1/2"	1300	Phenolic	Roller	5.06259.369			9
			Cast Iron		5.06259.169			12 3/4
			Performa Rubber (Round/Grey)		5.08299.559	9 1/2"	6 5/16"	7 1/2
			Performa Rubber (Flat/Black)		5.08299.459.2			7 3/4
8"	2"	900	Polyolefin	Roller	5.08299.839			7 1/2
		1000	Polyurethane HI-TECH		5.08299.929			7 1/4
		1200	Endura Solid Elastomer		5.08299.839 EN			9 1/2
	2 1/2"	1300	Phenolic		5.08259.369			11 1/4
			Cast Iron		5.08259.169			16

Fork Leg Spacing: 2 1/2" for 2" tread widths;
3" for 2 1/2" tread width.

*Consult Factory for additional bearing options.

Rigid models change 5th and 6th digit to **08 (example 5.0520**8**.459.2).

For 2 1/2" tread width models change 5th and 6th digit to **58**; for
8" x 2" diameter models change 5th and 6th digit to **98**.

6 SERIES

enForcer

Capacity up to 1500 lbs each



Standard Features

- Zinc plated finish
- Single ball hardened swivel raceway
- 1/2" hollow axle
- 5/16" steel top plate
- Multi-temp lube

OPTIONS:

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

Standard Mounting:

Top Plate Swivel: 4 1/2" x 6 1/4"

Bolt Holes Slotted For: 2 7/16" x 4 15/16" or 3 3/8" x 5 1/4" centers

Bolt Size: 1/2" diameter

Kingpinless Swivel and Rigid Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing*	Swivel** Caster Models	Load Height	Swivel Radius	Weight (Pounds)		
5"	2"	650	Polyolefin	Roller	6.05289.839	6 1/2"	3 29/32"	9		
		750	Polyurethane HI-TECH		6.05289.929			8 1/2		
		1000	Endura Solid Elastomer		6.05289.839 EN			8		
		Cast Iron	6.05289.139		10 3/4					
		1500	Forged Steel		6.05289.239			11 1/4		
		6"	2"	450	Performa Rubber (Round/Grey)	Roller	6.06289.559	7 1/2"	4 11/16"	7 3/4
					Trans-forma (Round/Grey)		6.06289.5E9			7 3/4
				600	Performa Rubber (Flat/Black)		6.06289.459.2			7 3/4
	Trans-forma (Flat/Grey)			6.06289.4E9	7 3/4					
700	Polyolefin			6.06289.839	10					
	Polyurethane HI-TECH			6.06289.929	9					
900	Triumph (Round)			6.06299.96TF	9 1/4					
	Endura Solid Elastomer			6.06289.839 EN	9 1/4					
1200	Moldon Polyurethane (Cast iron core)			6.06289.949.7	12 1/2					
	Cast Iron			6.06289.139	12 1/2					
	2"	600	Performa Rubber (Round/Grey)	Roller	6.08289.559	10 1/8"	6 1/2"	8 1/2		
		675	Performa Rubber (Flat/Black)		6.08289.459.2			8 1/2		
		900	Polyolefin		6.08289.839			10 1/4		
		1000	Polyurethane HI-TECH		6.08289.929			9 1/2		
		1200	Endura Solid Elastomer		6.08289.839 EN			11 1/2		
			Triumph (Round)		6.08289.96TF			11 1/2		
			Triumph (Crown)		6.08289.93TF			11 1/2		
		1500	Moldon Polyurethane (Cast iron core)		6.08289.949.7			16 1/4		
			Cast Iron		6.08289.139			16 1/4		

Fork Leg Spacing: 2 1/2"

*Consult Factory for additional bearing options.

Rigid models change 5th and 6th digit to **08 (example 6.0520**8**.459.2). For 8" models change 5th and 6th digit to **78**.

7 colson enForcer

Capacity up to 4500 lbs each



Standard Features

- Zinc plated finish
- Single ball hardened swivel raceway
- 3/4" solid axle
- 5/16" steel top plate
- Multi-temp lube

Kingpinless Swivel and Rigid Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing*	Swivel** Caster Models	Load Height	Swivel Radius	Weight (Pounds)
8"	2 1/2"	670	Moldon Rubber (Cast Iron Core)	Roller	7.08689.669.7	10 1/8"	6 9/16"	19
		2000	Moldon Polyurethane (Iron Core)		7.08689.969.7			23
			Phenolic		7.08689.369			15 1/2
		2500	Cast Iron		7.08689.169			23 1/4
	3"	840	Moldon Rubber (Cast Iron Core)		7.08689.679.7			24 3/4
			Phenolic		7.08689.379			16 1/2
		2500	Moldon Polyurethane (Iron Core)		7.08689.979.7			27 3/4
			Cast Iron		7.08689.179			27 3/4
10"	2 1/2"	790	Moldon Rubber (Cast Iron Core)	Roller	7.10689.669.7	11 1/2"	7 5/8"	31 1/4
		2300	Moldon Polyurethane (Iron Core)		7.10689.969.7			19 1/2
			Phenolic		7.10689.369			25 1/4
		1000	Moldon Rubber (Cast Iron Core)		7.10689.679.7			19 1/2
	3"	2900	Phenolic		7.10689.379			31 1/2
		3000	Moldon Polyurethane (Iron Core)		7.10689.979.7			31 1/2
			Cast Iron		7.10689.179			37 1/2
		4500	Forged Steel		7.10689.279			27 1/4
12"	2 1/2"	950	Moldon Rubber (Iron Core)	Roller	7.12689.669.7	13 1/2"	9 1/8"	26 1/2
		2700	Moldon Polyurethane (Iron Core)		7.12689.969.7			28 3/4
		1140	Moldon Rubber (Iron Core)		7.12689.679.7			35 3/4
		3000	Cast Iron		7.12689.179			24 3/4
	3"		Phenolic		7.12689.379			40
			Moldon Polyurethane (Iron Core)		7.12689.979.7			

Fork Leg Spacing: 3 1/2"

*Consult Factory for additional bearing options.

**Rigid models change 6th digit to 8 (example 7.08688.669.7).

OPTIONS:

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

Standard Mounting:

Top Plate Swivel: 5 1/2" x 7 1/4"

Bolt Holes Slotted For: 3 3/8" x 5 1/4" or 4 1/8" x 6 1/8" centers

Bolt Size: 1/2" diameter

8 colson enForcer

Capacity up to 8000 lbs each



Standard Features

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

Kingpinless Swivel and Rigid Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing*	Swivel** Caster Models	Load Height	Swivel Radius	Weight (Pounds)
8"	2 1/2"	670	Moldon Rubber (Iron Core)	Roller	8.08689.669.7	10 1/8"	6 3/16"	19
		2000	Moldon Polyurethane (Iron Core)		8.08689.969.7			23
			Phenolic		8.08689.369			15 1/2
		2500	Cast Iron		8.08689.169			23 1/4
	3"	840	Moldon Rubber (Iron Core)		8.08689.679.7			24 3/4
			Phenolic		8.08689.379			16 1/2
		2500	Moldon Polyurethane (Iron Core)		8.08689.979.7			27 3/4
			Cast Iron		8.08689.179			27 3/4
10"	2 1/2"	790	Moldon Rubber (Iron Core)	Roller	8.10689.669.7	11 1/2"	7 3/8"	31 1/4
		1800	Cast Iron		8.10689.169			29
		2300	Moldon Polyurethane (Iron Core)		8.10689.969.7			19 1/2
			Phenolic		8.10689.369			25 1/4
	3"	1000	Moldon Rubber (Iron Core)		8.10689.679.7			19 1/2
		2900	Phenolic		8.10689.379			31 1/2
		3000	Moldon Polyurethane (Iron Core)		8.10689.979.7			31 1/2
			Cast Iron		8.10689.179			37 1/2
12"	2 1/2"	950	Moldon Rubber (Iron Core)	Roller	8.12689.669.7	13 1/2"	8 7/8"	27 1/4
		2700	Moldon Polyurethane (Iron Core)		8.12689.969.7			26 1/2
		1140	Moldon Rubber (Iron Core)		8.12689.679.7			28 3/4
		3000	Cast Iron		8.12689.179			35 3/4
	3"		Phenolic		8.12689.379			24 3/4
			Moldon Polyurethane (Iron Core)		8.12689.979.7			40

Fork Leg Spacing: 3 1/2"

*Consult Factory for additional bearing options.

**Rigid models change 6th digit to 8 (example 8.08688.669.7).

OPTIONS:

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

Standard Mounting:

Top Plate Swivel: 5 1/2" x 7 1/4"

Bolt Holes Slotted For: 3 3/8" x 5 1/4" or 4 1/8" x 6 1/8" centers

Bolt Size: 1/2" diameter

Wheel Selection



Performa® Rubber

1 - 2 SERIES

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

Performa Rubber® Flat Grey Tread Models

Wheel Dia.	Tread Width	Capacity Each (Lbs)	Bearing	Wheel Model Number
3"	7/8"	125	Delrin	1.00003.441
3 1/2"	1 1/4"	250	Delrin	2.00003.441
			Ball	2.00003.445
4"	7/8"	135	Delrin	1.00004.441
	1 1/4"	300	Delrin	2.00004.441
5"	7/8"	145	Delrin	1.00005.441
	1 1/4"	325	Delrin	2.00005.441
			Ball	2.00005.445

Performa Rubber® Round Grey Tread Models

3 1/2"	1 5/16"	210	Delrin	2.00003.561
			Ball	2.00003.565
5"	1 1/4"	325	Delrin	2.00005.561
			Ball	2.00005.565



Performa® Rubber

5 - 7 SERIES

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

Performa Rubber® Flat Black Tread Models

Wheel Dia.	Tread Width	Capacity Each (Lbs)	Bearing	Wheel Model Number
4"	2"	350	Delrin	5.00004.451.2
			Roller	5.00004.459.2
			Ball	5.00004.465.2
5"	2"	375	Ball	5.00005.465.2
			Delrin	5.00005.451.2
			Roller	5.00005.459.2
6"	2"	500	Ball	5.00006.465.2
		600	Delrin	5.00006.451.2
			Roller	5.00006.459.2
8"	2"	500	Ball	5.00008.465.2
		675	Delrin	5.00008.451.2
			Roller	5.00008.459.2

Conductive available, consult factory.



Grey flat tread models also available in 3 to 5 series models.



Grey round tread models available in 5 series models.



Trans-Forma™

5 SERIES

TPE tread chemically bonded to polyolefin waffle core.

Trans-Forma™ Flat Tread Wheels

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

Trans-Forma™ Round Tread Wheels

6"	2"	450	Delrin	5.00006.5E1
			Ball	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 Flat Tread Wheels

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

Trans-Forma™ HD Round Tread Wheels

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



Polyurethane Hi-Tech™

3 - 7 SERIES

Polyurethane tread mechanically bonded to ribbed polyolefin core.

Hi-Tech™ Polyurethane

Wheel Dia.	Tread Width	Capacity Each (Lbs)	Bearing	Wheel Model Number
5"	1 1/2"	500	Roller	3.00005.909
	2"	750	Delrin	4.00005.911
6"	1 1/2"	600	Roller	5.00005.929
	2"	900	Roller	3.00006.909
8"	1 1/2"	800	Delrin	4.00006.911
	2"	1000	Roller	5.00006.929
			Roller	4.00008.919
			Delrin	4.00008.911
			Roller	5.00008.929

For Delrin bearing replace last digit with 1 (example: 3.00005.901).



1 - 2 series models available, consult factory.



Endura® Solid Elastomer

5 SERIES

Ergonomic solid elastomer design rolls easily under heavy loads.

Endura Solid Elastomer

Wheel Dia.	Tread Width	Capacity Each (Lbs)	Bearing	Wheel Model Number
4"	2"	1000	Delrin	5.00004.831.EN
			Ball	5.00004.835.EN
			Roller	5.00004.839.EN
5"	2"	1000	Delrin	5.00005.831.EN
			Ball	5.00005.835.EN
			Roller	5.00005.839.EN
6"	2"	1100	Delrin	5.00006.831.EN
			Ball	5.00006.835.EN
			Roller	5.00006.839.EN
8"	2"	1200	Delrin	5.00008.831.EN
			Ball	5.00008.835.EN
			Roller	5.00008.839.EN

Wheel Selection



Polyolefin

1 - 2 SERIES

Solid polyolefin construction resists hard impacts and most chemicals.

Polyolefin

Wheel Dia.	Tread Width	Capacity Each (Lbs)	Bearing	Wheel Model Number
3"	7/8"	125	Delrin	1.00003.53
3 1/2"	1 1/4"	230	Delrin	2.00003.53
			Ball	2.00003.55
4"	7/8"	135	Delrin	1.00004.53
	1 1/4"	275	Delrin	2.00004.53
5"	7/8"	145	Delrin	1.00005.53
			Ball	2.00005.53
	1 1/4"	300	Delrin	2.00005.55



3 - 5 series models available, consult factory.



Phenolic

2 - 8 SERIES

Molded macerated fabric filled with phenolic resin plastic.

Phenolic

Wheel Dia.	Tread Width	Capacity Each (Lbs)	Bearing	Wheel Model Number
5"	1 1/2"	600	Delrin	3.00005.301
			Roller	3.00005.309
			Delrin	4.00005.311
			Roller	4.00005.319
6"	1 1/2"	1000	Roller	5.00005.339
			Delrin	3.00006.301
			Roller	3.00006.309
			Delrin	4.00006.311
8"	2"	1200	Roller	4.00006.319
			Roller	5.00006.339
			Roller	5.00008.339
			Roller	6.00008.369
8"	2 1/2"	2000	Roller	7.00008.369



Steel (Cast Iron and Forged)

5 - 7 SERIES

Excellent for heavy loads when floor protection is not a factor.

Cast Iron

Wheel Dia.	Tread Width	Capacity Each (Lbs)	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

Wheel Dia.	Tread Width	Capacity Each (Lbs)	Bearing	Wheel Model Number
6"	2"	1700	Roller	5.00006.239
	2 1/2"	4000	Roller	7.00006.269
8"	3"	4500	Roller	5.00008.279

For Delrin bearing replace last digit with 1 (example: 5.00005.131).



Thermo®

2 - 5 SERIES

Molded from an exclusive engineered resin compound. -70°F to 475°F.

Thermo®

Wheel Dia.	Tread Width	Capacity Each (Lbs)	Bearing	Wheel Model Number
3 1/2"	1 1/4"	300	Plain	2.00003.52HT
4"	1 1/4"	700	Plain	2.00004.52HT
	1 1/2"	700	Plain	2.00003.52HT
	2"	800	Plain	2.00004.832HT
5"	1 1/4"	700	Plain	2.00005.52HT
	1 1/2"	700	Plain	2.00005.812HT
	2"	800	Plain	2.00005.832HT
6"	2"	700	Plain	2.00006.832HT

Available less bearing and with roller bearings, consult factory.



Moldon Polyurethane Cast Iron Core

5 - 7 SERIES

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

Moldon Polyurethane Cast Iron Core

Wheel Dia.	Tread Width	Capacity Each (Lbs)	Bearing	Wheel Model Number
4"	2"	700	Roller	5.00004.949.7
5"	2"	1000	Roller	5.00005.949.7
	2"	1200	Roller	5.00006.949.7
6"	3"	2040	Roller	7.00006.979.7
	2"	1500	Roller	5.00008.949.7
8"	3"	2500	Roller	7.00008.979.7
	3"	3000	Roller	7.00010.979.7
12"	3"	3500	Roller	7.00012.979.7

For Delrin bearing replace 9th digit with 1 (example: 5.00004.941.7).



Triumph™ Tow-Line

5 - 6 SERIES

Industrial strength, non-marking polyurethane tread mechanically and chemically bonded to aluminum core.

Triumph™ Crown Tread Red (75 Shore A)

Wheel Dia.	Tread Width	Capacity Each (Lbs)	Bearing	Wheel Model Number
8"	2"	1200	Prec. Ball	5.00008.93TS

Triumph™ Crown Tread Brown (90 Shore A)

8"	2"	1200	Prec. Ball	5.00008.93TF
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Triumph™ Round Tread Blue (95 Shore A)

8"	2"	1200	Prec. Ball	5.00008.96TS
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Triumph™ Round Tread Red (90 Shore A)

8"	2"	1200	Prec. Ball	5.00008.96TF
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Bore is 1/2" and hub length is 2 7/16" all models.

6" diameter wheels now available.

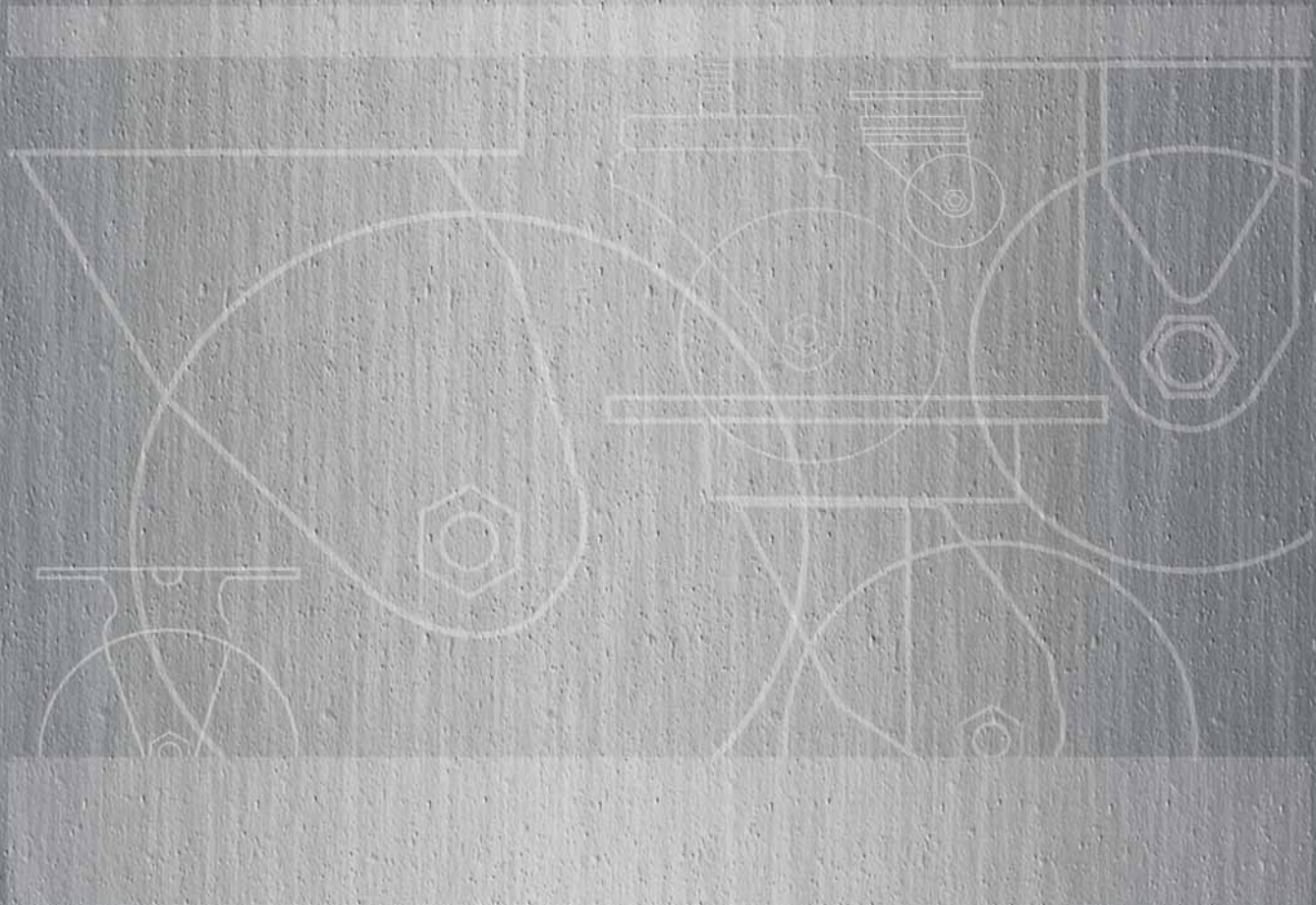


Colson Caster Corporation

3700 Airport Road • Jonesboro, Arkansas 72401

Phone: 800-643-5515 • 870-932-4501 • Fax: 800-356-6708 • 870-932-1446

www.colsoncaster.com • E-Mail: info1@colsoncaster.com



Colson Plastics Group
505 North Edmond Street
Monette, AR 72447 USA
Phone: 870-486-5469
Fax: 870-486-2155
E-mail: info@colsonmolding.com

Colson Casters, Ltd.
1600 Bishop Street
Cambridge, Ontario
Canada N1R 7N6
Phone: 800-643-5515
Fax: 519-653-8772
E-mail: casters@colson.ca

Colson Castors Europe, Ltd.
Golds Green Works, Bagnall Street, Hill Top
West Bromwich, West Midland
England B70 0TZ
Phone: (44) 121-556-7221
Fax: (44) 121-502-2658
E-mail: info@colson-castors.co.uk

Colson Transportwielen B.V.
P.O. Box 421
3900 AK Veenendaal
The Netherlands
Phone: (31) 318-536611
Fax: (31) 318-526876
E-mail: info@nl.colson-castors.com

Colson Caster de Mexico S.A. de C.V.
Calle B #508
Parque Industrial Alma Centro
Apodaca, N.L., Mexico C.P. 66600
Phone: (52) 8-369-4700
Fax: (52) 8-369-4700/5
E-mail: ventasmex@colsoncaster.com

Colson Caster Guangzhou, Ltd.
3, Yongshun Road
Yonghe Town, Zengcheng City
Guangdong, China 511356
Phone: (86) 20-8297-2170
Fax: (86) 20-8297-2171
E-mail: gzcolson@public.guangzhou.gd.cn

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