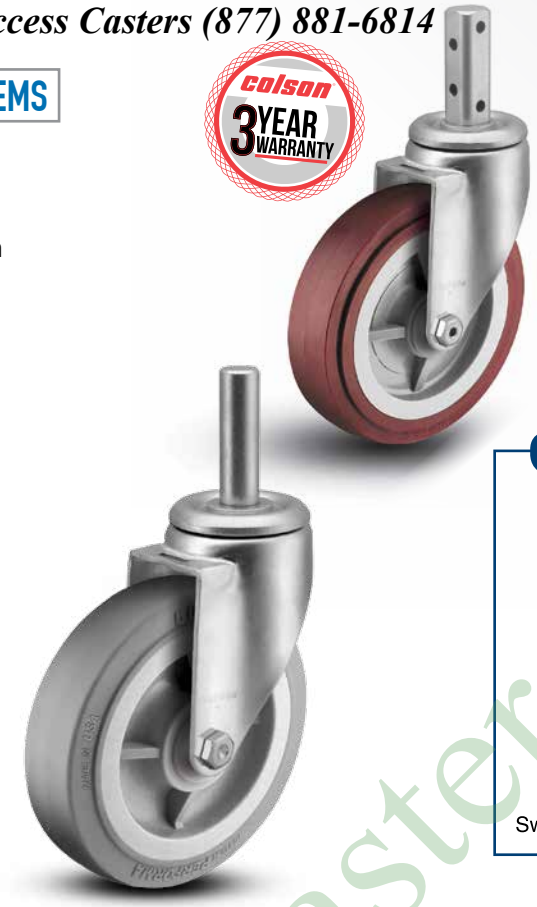
3 Series

SQUARE OR ROUND STEMS

Capacity up to **800 lbs each**



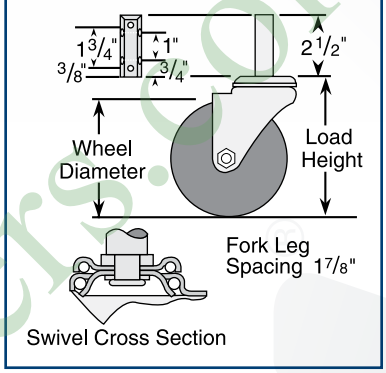
Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Permanent rivet kingpin construction
- Reinforcing washer on upper & lower raceway
- Grease holes: wheel bearing
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

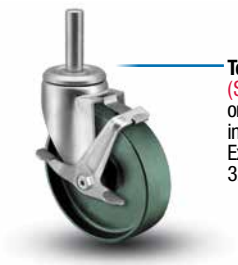
Standard Mounting

- **Square Stem:** Four 17/64" diameter holes are drilled in square stem, two per side. 2 1/2" long x 7/8" square

Standard Dimensions



Caster Brake



Top Lock
(See page 97) Available on all swivel models. Field installable (Specify **BRK1**; Example: 3.00514.109 MTG7 BRK1).

Fork / Wheel Options

NSF Listed For Food Service Industry
All models except thread guards and cast iron wheels (Specify **FSI**; Example: 3.00514.449 FSI).

(See page 101) (Specify **DC1**; Example: 3.00514.449 DC1).

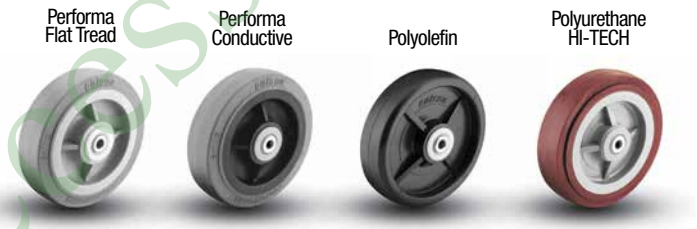
Forks Only
To order caster forks only use 1st 6 digits of model numbers (Example: 3.00314).

Thread Guards
(See page 108) Available on many models (Specify **TG1** for metal; Example: 3.00514.909 TG1).

Axle/Nut Options
Consult factory.

Lube Options
Consult factory.

Wheel Selection



See the Performa Advantage on Page 67.

Mounting Options

Square Stem
Standard Mounting (no code necessary):
Four 17/64" diameter holes are drilled in square stem, two per side. 2 1/2" long x 7/8" square.

Round Stem
MTG7: 2 1/2" long x 3/4" diameter
MTG9: 2 1/2" long x 7/8" diameter
MTG11: 2 1/2" long x 1" diameter

To order with optional round stem, add mounting code to Square Stem Caster Models number (Example: 3.00314.449 MTG7).

3D CAD Models & Data Sheets
www.colsoncaster.com/casters

Access Casters (877) 881-6814

www.accesscasters.com

Colson 3 Series Casters • Round or Square Stem • Capacity to 800 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Square Stem Roller Bearing Models*	Optional Bearings (Order info below chart)	Load Height	Swivel Radius	Weight (Pounds)
3"	1 1/2"	250	Performa Rubber (Flat/Grey)	3.00314.449	Delrin, PPBB	4 5/16"	3 1/8"	2 1/2
		300	Polyolefin	3.00314.809	Delrin, PPBB	4 5/16"	3 1/8"	2 1/2
			Polyurethane HI-TECH	3.00314.909	Delrin, PPBB	4 5/16"	3 1/8"	2 1/2
		400	Phenolic	3.00314.309	Delrin, PPBB	4 5/16"	3 1/8"	2 1/2
			Cast Iron	3.00314.109	Delrin, PPBB	4 5/16"	3 1/8"	3 3/4
		600	Thermo	3.00314.819 HT	Plain, Bronze	4 5/16"	3 1/8"	2 1/2
4"	1 1/2"	255	Performa Rubber (Conductive/Flat)	3.00414.449 COND	PPBB	5 3/16"	3 5/8"	2 2/3
		325	Performa Rubber (Flat/Grey)	3.00414.449	Delrin, PPBB	5 3/16"	3 5/8"	2 2/3
		375	Polyolefin	3.00414.809	Delrin, PPBB	5 3/16"	3 5/8"	2 3/4
		400	Maxim	3.00414.509	Delrin, Bronze, PPBB	5 3/16"	3 5/8"	2 3/4
			Polyurethane HI-TECH	3.00414.909	Delrin, PPBB	5 3/16"	3 5/8"	2 3/4
			Phenolic	3.00414.309	Delrin, PPBB	5 3/16"	3 5/8"	2 3/4
			Cast Iron	3.00414.109	Delrin, PPBB	5 3/16"	3 5/8"	4
		700	Thermo	3.00414.819 HT	Plain, Bronze	5 3/16"	3 5/8"	2 3/4
5"	1 1/2"	280	Performa Rubber (Conductive/Flat)	3.00514.449 COND	PPBB	6 3/16"	3 7/8"	3
		350	Performa Rubber (Flat/Grey)	3.00514.449	Delrin, PPBB	6 3/16"	3 7/8"	3
		400	Polyolefin	3.00514.809	Delrin, PPBB	6 3/16"	3 7/8"	3
			Polyurethane HI-TECH	3.00514.909	Delrin, PPBB	6 3/16"	3 7/8"	3
			Phenolic	3.00514.309	Delrin, PPBB	6 3/16"	3 7/8"	3
			Cast Iron	3.00514.109	Delrin, PPBB	6 3/16"	3 7/8"	4 1/2
		800	Thermo	3.00514.819 HT	Plain, Bronze	6 3/16"	3 7/8"	3
6"	1 1/2"	300	Performa Rubber (Conductive/Flat)	3.00614.449 COND	PPBB	7 3/16"	4 5/8"	4
		375	Performa Rubber (Flat/Grey)	3.00614.449	Delrin, PPBB	7 3/16"	4 5/8"	4
		400	Polyolefin	3.00614.809	Delrin, PPBB	7 3/16"	4 5/8"	3 1/2
			Polyurethane HI-TECH	3.00614.909	Delrin, PPBB	7 3/16"	4 5/8"	3 1/2
			Phenolic	3.00614.309	Delrin, PPBB	7 3/16"	4 5/8"	3 1/2
			Cast Iron	3.00614.109	Delrin, PPBB	7 3/16"	4 5/8"	5 3/4

**To order with optional round stem, add mounting code to Square Stem Caster Models number (Example: 3.00314.449 MTG7).*

Bearing Options

Wheels feature roller bearings in above chart. To order optional bearings, see information to the right. Consult factory for ordering details.

Roller Bearing
Metal cage roller bearing.

Delrin Bearings
Standard two-piece bearing.

Pedestal Precision Ball Bearing (PPBB)

Bronze

3 Series

COLSON®

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