

2 Series

Capacity up to **325 lbs each**

TOP PLATE Swivel & Rigid



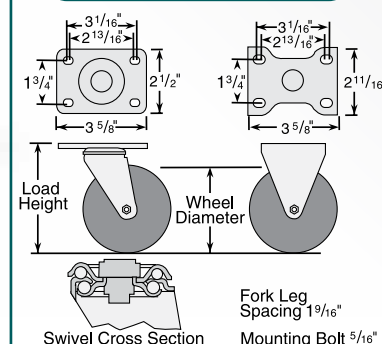
www.ColsonCaster.com



Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- $\frac{3}{8}$ " hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Standard Dimensions



Caster Brake



Top Lock
(See page 96) Available on all swivel models with solid axle only. Field installable (Specify **BRK1**; Example: 2.05256.91 BRK1).



Total Lock
(See page 96) Locks wheel and swivel simultaneously. Fits $3\frac{1}{2}$ ", 4" and 5" swivel models. Field installable (Specify **BRK5**; Example: 2.05256.53 BRK5).



Directional Lock
(See page 97) Available with standard top plate only. For optional top plates, consult factory. To order with caster, change 4th digit to "1" (Example: 2.05156.91).

Note: No Dust Cap Available.

Fork Option

NSF Listed For Food Service Industry

All models except thread guards and cast iron wheels (Specify **FSI**; Example: 2.05256.441 FSI).

Swivel Dust Cap

(See page 101) (Specify **DC1**; Example: 2.05256.441 DC1).

Forks Only

To order caster forks only use 1st 6 digits of model numbers (Example: 2.05256).

Axle/Nut Options

Consult factory.

Wheel Selection

Performa Flat Tread



Performa Round Tread



Performa Conductive Flat



See the Performa Advantage on Page 67.

Performa Conductive Round



Polyolefin



Thermo



ThermoTech



Polyurethane HI-TECH



Cast Iron



Rubber HI-TECH



Phenolic



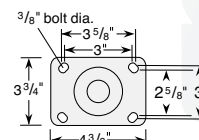
Wheel Option

Thread Guards

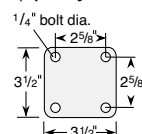
(See page 108) Available on many models. Specify **TG1** for metal or **TG2** for plastic; Example: 2.05256.441 TG2.

Optional Top Plates

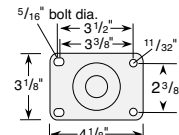
27 Top Plate (Swivel) (Specify **MTG27**)



35 Top Plate (Swivel) (Specify **MTG35**)



59 Top Plate (Swivel) (Specify **MTG59**)



To order optional top plate, add mounting code to Swivel Top Plate Caster Models number (Example: 2.02256.445 MTG27).

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	Rigid Top Plate Caster Models	Load Height	Swivel Radius	Weight (Pounds)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive/Flat)	Ball	2.02256.445 COND	2.02208.445 COND	37/8"	2 13/32"	1 5/8
		140	Performa Rubber (Flat)	Delrin	2.02256.441	2.02208.441	37/8"	2 13/32"	1 5/8
			Performa Rubber (Flat)	Ball	2.02256.445	2.02208.445	37/8"	2 13/32"	1 5/8
		200	Polyolefin	Delrin	2.02256.53	2.02208.53	37/8"	2 13/32"	1 5/8
			Polyolefin	Ball	2.02256.55	2.02208.55	37/8"	2 13/32"	1 5/8
		250	Polyurethane HI-TECH	Delrin	2.02256.91	2.02208.91	37/8"	2 13/32"	1 5/8
			Polyurethane HI-TECH	Ball	2.02256.95	2.02208.95	37/8"	2 13/32"	1 5/8
	1 7/16"	200	Cast Iron	Sleeve	2.02256.12	2.02208.12	37/8"	2 13/32"	2
3"	1 1/4"	300	Phenolic	Roller	2.02256.319	2.02208.319	37/8"	2 13/32"	1 5/8
		150	Rubber HI-TECH	Plain	2.03356.42	2.03308.42	4 1/8"	2 21/32"	2
		200	Polyurethane HI-TECH	Plain	2.03356.92	2.03308.92	4 1/8"	2 21/32"	2
			Polyolefin	Delrin	2.03356.52	2.03308.52	4 1/8"	2 21/32"	2
3 1/2"	1 15/32"	300	Phenolic	Roller	2.03356.309	2.03308.309	4 1/8"	2 21/32"	2 3/4
	1 5/16"	210	Performa Rubber (Conductive/Round)	Ball	2.03256.565 COND	2.03208.565 COND	4 11/16"	2 29/32"	2 1/4
			Performa Rubber (Round)	Delrin	2.03256.561	2.03208.561	4 11/16"	2 29/32"	2 1/4
			Performa Rubber (Round)	Ball	2.03256.565	2.03208.565	4 11/16"	2 29/32"	2 1/4
		225	Performa Rubber (Conductive/Flat)	Ball	2.03256.445 COND	2.03208.445 COND	4 11/16"	2 29/32"	2
	1 1/4"	230	Polyolefin	Delrin	2.03256.53	2.03208.53	4 11/16"	2 29/32"	1 7/8
			Polyolefin	Ball	2.03256.55	2.03208.55	4 11/16"	2 29/32"	1 7/8
		250	Performa Rubber (Flat)	Delrin	2.03256.441	2.03208.441	4 11/16"	2 29/32"	2
			Performa Rubber (Flat)	Ball	2.03256.445	2.03208.445	4 11/16"	2 29/32"	2
			Polyurethane HI-TECH	Delrin	2.03256.91	2.03208.91	4 11/16"	2 29/32"	1 7/8
			Polyurethane HI-TECH	Ball	2.03256.95	2.03208.95	4 11/16"	2 29/32"	1 7/8
		300	Thermo	Plain	2.03256.52 HT	2.03208.52 HT	4 11/16"	2 29/32"	2 7/8
			Cast Iron	Sleeve	2.03256.12	2.03208.12	4 11/16"	2 29/32"	3
4"	1 1/4"	250	ThermoTech®	Teflon	2.04256.613 H	2.04208.613 H	5 1/8"	3 7/32"	3
			Performa Rubber (Conductive/Flat)	Ball	2.04256.445 COND	2.04208.445 COND	5 1/8"	3 7/32"	2 1/4
		275	Polyolefin	Delrin	2.04256.53	2.04208.53	5 1/8"	3 7/32"	2 1/8
			Polyolefin	Ball	2.04256.55	2.04208.55	5 1/8"	3 7/32"	2 1/8
			Polyurethane HI-TECH	Delrin	2.04256.91	2.04208.91	5 1/8"	3 7/32"	2 1/8
			Polyurethane HI-TECH	Ball	2.04256.95	2.04208.95	5 1/8"	3 7/32"	2 1/8
		300	Performa Rubber (Flat)	Delrin	2.04256.441	2.04208.441	5 1/8"	3 7/32"	2 1/4
			Performa Rubber (Flat)	Ball	2.04256.445	2.04208.445	5 1/8"	3 7/32"	2 1/4
			Thermo	Plain	2.04256.52 HT	2.04208.52 HT	5 1/8"	3 7/32"	3 1/8
			Cast Iron	Sleeve	2.04256.12	2.04208.12	5 1/8"	3 7/32"	3 3/8
5"	1 1/4"	250	ThermoTech®	Teflon	2.05256.613 H	2.05208.613 H	6 3/16"	3 13/16"	3
			Performa Rubber (Conductive/Flat)	Ball	2.05256.445 COND	2.05208.445 COND	6 3/16"	3 13/16"	3
	1 5/16"	250	Performa Rubber (Conductive/Round)	Ball	2.05256.565 COND	2.05208.565 COND	6 3/16"	3 13/16"	3
			Performa Rubber (Round)	Delrin	2.05256.561	2.05208.561	6 3/16"	3 13/16"	3
			Performa Rubber (Round)	Ball	2.05256.565	2.05208.565	6 3/16"	3 13/16"	3
	1 1/4"	300	Polyolefin	Delrin	2.05256.53	2.05208.53	6 3/16"	3 13/16"	2 1/2
			Polyolefin	Ball	2.05256.55	2.05208.55	6 3/16"	3 13/16"	2 1/2
			Polyurethane HI-TECH	Delrin	2.05256.91	2.05208.91	6 3/16"	3 13/16"	2 1/2
			Polyurethane HI-TECH	Ball	2.05256.95	2.05208.95	6 3/16"	3 13/16"	2 1/2
		325	Cast Iron	Sleeve	2.05256.12	2.05208.12	6 3/16"	3 13/16"	3 3/4
			Performa Rubber (Flat)	Delrin	2.05256.441	2.05208.441	6 3/16"	3 13/16"	2 3/4
			Performa Rubber (Flat)	Ball	2.05256.445	2.05208.445	6 3/16"	3 13/16"	2 3/4
			Thermo	Plain	2.05256.52 HT	2.05208.52 HT	6 3/16"	3 13/16"	3 1/2

2 Series

2 Series

Capacity up to **325 lbs each**

THREADED STEM



Features

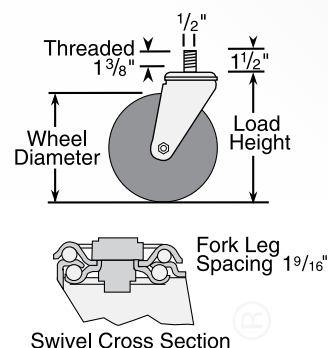
- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Standard Mounting

- **Stem Size:** 1/2" diameter – 13UNC X 1 1/2" long, threaded 1 3/8"
- **Easy Installation:** The 7/16" hex nut beneath the lower raceway makes it fast and easy to install these casters on a wide variety of equipment



Standard Dimensions



Caster Brake



Top Lock
(See page 96) Available on all swivel models with solid axle only. Field installable (Specify **BRK1**; Example: 2.05254.91 BRK1).



Total Lock
(See page 96) Locks wheel and swivel simultaneously. Fits 3 1/2", 4" and 5" swivel models. Field installable (Specify **BRK5** Example: 2.05254.12 BRK5).

Fork Option

NSF Listed For Food Service Industry

All models except thread guards and cast iron wheels (Specify **FSI**; Example: 2.05254.441 FS).

Swivel Dust Cap

(See page 101) (Specify **DC1**; Example: 2.05254.441 DC1).

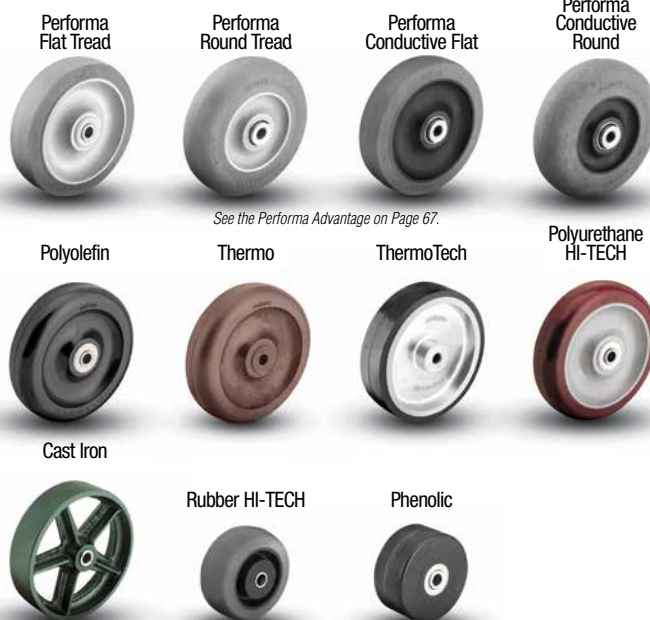
Forks Only

To order caster forks only use 1st 6 digits of model numbers (Example: 2.02254).

Axle/Nut Options

Consult factory.

Wheel Selection



See the Performa Advantage on Page 67.

IMPORTANT: If caster stem is to be screwed into customer equipment, the customer must add a washer to the stem that will cover the incomplete threads and support the upper race. The stem shoulder must fit tightly against the customer equipment.

Wheel Option

Thread Guards

(See page 108) Available on many models. Specify **TG1** for metal or **TG2** for plastic; Example: 2.05254.441 TG2.

Mounting Options

Standard Mounting (no code necessary):

1/2" diameter – 13UNC X 1 1/2" long, threaded 1 3/8".

- 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

To order optional mounting, add mounting code to Stem Caster Models number (Example: 2.02254.441 MTG10).

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

Colson 2 Series Casters • Threaded 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)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive/Flat)	Ball	2.02254.445 COND	3 3/4"	2 13/32"	1 3/4
		140	Performa Rubber (Flat)	Delrin	2.02254.441	3 3/4"	2 13/32"	1 3/4
			Performa Rubber (Flat)	Ball	2.02254.445	3 3/4"	2 13/32"	1 3/4
		200	Polyolefin	Delrin	2.02254.53	3 3/4"	2 13/32"	1 3/4
			Polyolefin	Ball	2.02254.55	3 3/4"	2 13/32"	1 3/4
		250	Polyurethane HI-TECH	Delrin	2.02254.91	3 3/4"	2 13/32"	1 1/2
			Polyurethane HI-TECH	Ball	2.02254.95	3 3/4"	2 13/32"	1 1/2
	1 7/16"	200	Cast Iron	Sleeve	2.02254.12	3 3/4"	2 13/32"	2 1/8
		300	Phenolic	Roller	2.02254.319	3 3/4"	2 13/32"	1 3/4
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.03354.42	4 "	2 21/32"	2
		200	Polyurethane HI-TECH	Plain	2.03354.92	4 "	2 21/32"	2
			Polyolefin	Delrin	2.03354.52	4 "	2 21/32"	2
	1 15/32"	300	Phenolic	Roller	2.03354.309	4 "	2 21/32"	2 3/4
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)	Delrin	2.03254.561	4 9/16"	2 29/32"	2 1/4
			Performa Rubber (Round)	Ball	2.03254.565	4 9/16"	2 29/32"	2 1/4
	1 1/4"	225	Performa Rubber (Conductive/Flat)	Ball	2.03254.445 COND	4 9/16"	2 29/32"	2
			Polyolefin	Delrin	2.03254.53	4 9/16"	2 29/32"	2 1/8
		230	Polyolefin	Ball	2.03254.55	4 9/16"	2 29/32"	2 1/8
			Performa Rubber (Flat)	Delrin	2.03254.441	4 9/16"	2 29/32"	2 1/8
		250	Performa Rubber (Flat)	Ball	2.03254.445	4 9/16"	2 29/32"	2 1/8
			Polyurethane HI-TECH	Delrin	2.03254.91	4 9/16"	2 29/32"	1 3/4
			Polyurethane HI-TECH	Ball	2.03254.95	4 9/16"	2 29/32"	1 3/4
			Thermo	Plain	2.03254.52 HT	4 9/16"	2 29/32"	3 1/8
		300	Cast Iron	Sleeve	2.03254.12	4 9/16"	2 29/32"	3
4"	1 1/4"	250	ThermoTech®	Teflon	2.04254.613 H	5 "	3 7/32"	3
			Performa Rubber (Conductive/Flat)	Ball	2.04254.445 COND	5 "	3 7/32"	2 1/4
		275	Polyolefin	Delrin	2.04254.53	5 "	3 7/32"	2 1/4
			Polyolefin	Ball	2.04254.55	5 "	3 7/32"	2 1/4
			Polyurethane HI-TECH	Delrin	2.04254.91	5 "	3 7/32"	2
			Polyurethane HI-TECH	Ball	2.04254.95	5 "	3 7/32"	2
		300	Performa Rubber (Flat)	Delrin	2.04254.441	5 "	3 7/32"	2 1/4
			Performa Rubber (Flat)	Ball	2.04254.445	5 "	3 7/32"	2 1/4
			Thermo	Plain	2.04254.52 HT	5 "	3 7/32"	3 1/4
			Cast Iron	Sleeve	2.04254.12	5 "	3 7/32"	3 1/2
5"	1 1/4"	250	ThermoTech®	Teflon	2.05254.613 H	6 1/16"	3 13/16"	3
			Performa Rubber (Conductive/Flat)	Ball	2.05254.445 COND	6 1/16"	3 13/16"	3
	1 5/16"	250	Performa Rubber (Conductive/Round)	Ball	2.05254.565 COND	6 1/16"	3 13/16"	3
			Performa Rubber (Round)	Delrin	2.05254.561	6 1/16"	3 13/16"	3
			Performa Rubber (Round)	Ball	2.05254.565	6 1/16"	3 13/16"	3
			Performa Rubber (Round)	Ball	2.05254.565	6 1/16"	3 13/16"	3
	1 1/4"	300	Polyolefin	Delrin	2.05254.53	6 1/16"	3 13/16"	2 3/4
			Polyolefin	Ball	2.05254.55	6 1/16"	3 13/16"	2 3/4
			Polyurethane HI-TECH	Delrin	2.05254.91	6 1/16"	3 13/16"	2 1/2
			Polyurethane HI-TECH	Ball	2.05254.95	6 1/16"	3 13/16"	2 1/2
			Cast Iron	Sleeve	2.05254.12	6 1/16"	3 13/16"	3 3/4
		325	Performa Rubber (Flat)	Delrin	2.05254.441	6 1/16"	3 13/16"	2 3/4
			Performa Rubber (Flat)	Ball	2.05254.445	6 1/16"	3 13/16"	2 3/4
			Thermo	Plain	2.05254.52 HT	6 1/16"	3 13/16"	3 3/4

2 Series

Capacity up to **325 lbs each**

GRIP RING STEM



Features

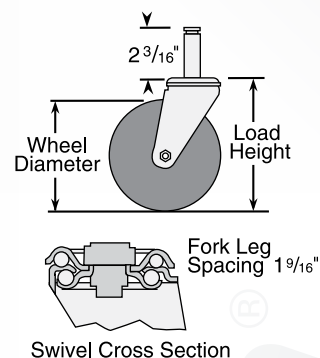
- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Standard Mounting

- **Stem Size:** 2 3/16" long with 5/8" diameter
- Assures tight fit and easy swivel action
- Stem features spring grip at top to hold caster securely in tubing



Standard Dimensions



Caster Brake



Top Lock
(See page 96) Available on all swivel models with solid axle only. Field installable (Specify **BRK1**; Example: 2.05251.91 BRK1).



Total Lock
(See page 96) Locks wheel and swivel simultaneously. Fits 3 1/2", 4" and 5" swivel models. Field installable.

Note: When mounted in tubing, brake will function as wheel brake only. (Specify **BRK5**; Example: 2.05251.445 COND BRK5).

Fork Option

NSF Listed For Food Service Industry

All models except thread guards and cast iron wheels (Specify **FSI**; Example: 2.05251.441 FSI).

Swivel Dust Cap

(See page 101) (Specify **DC1**; Example: 2.05251.441 DC1).

Forks Only

To order caster forks only use 1st 6 digits of model numbers (Example: 2.02251).

Axle/Nut Options

Consult factory.

Wheel Selection

Performa Flat Tread



Performa Round Tread



Performa Conductive Flat



Performa Conductive Round



See the Performa Advantage on Page 67.

Polyolefin



Thermo



ThermoTech



Polyurethane HI-TECH



Cast Iron



Rubber HI-TECH



Phenolic



Wheel Option

Thread Guards

(See page 108) Available on many models. Specify **TG1** for metal or **TG2** for plastic; Example: 2.05251.441 TG2.

Mounting Options

Standard Mounting (no code necessary):
2 3/16" long with 5/8" dia.

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 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)

To order optional mounting, add mounting code to Stem Caster Models number (Example: 2.02251.441 MTG2).

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

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)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive/Flat)	Ball	2.02251.445 COND	3 3/4"	2 13/32"	1 3/4
		140	Performa Rubber (Flat)	Delrin	2.02251.441	3 3/4"	2 13/32"	1 3/4
			Performa Rubber (Flat)	Ball	2.02251.445	3 3/4"	2 13/32"	1 3/4
		200	Polyolefin	Delrin	2.02251.53	3 3/4"	2 13/32"	1 3/4
			Polyolefin	Ball	2.02251.55	3 3/4"	2 13/32"	1 3/4
		250	Polyurethane HI-TECH	Delrin	2.02251.91	3 3/4"	2 13/32"	1 1/2
			Polyurethane HI-TECH	Ball	2.02251.95	3 3/4"	2 13/32"	1 1/2
	1 7/16"	200	Cast Iron	Sleeve	2.02251.12	3 3/4"	2 13/32"	2 1/8
3"	1 1/4"	300	Phenolic	Roller	2.02251.319	3 3/4"	2 13/32"	1 3/4
		150	Rubber HI-TECH	Plain	2.03351.42	4 "	2 21/32"	2
		200	Polyurethane HI-TECH	Plain	2.03351.92	4 "	2 21/32"	2
			Polyolefin	Delrin	2.03351.52	4 "	2 21/32"	2
3 1/2"	1 5/16"	300	Phenolic	Roller	2.03351.309	4 "	2 21/32"	2 3/4
	1 1/4"	210	Performa Rubber (Conductive/Round)	Ball	2.03251.565 COND	4 9/16"	2 29/32"	2 1/4
			Performa Rubber (Round)	Delrin	2.03251.561	4 9/16"	2 29/32"	2 1/4
			Performa Rubber (Round)	Ball	2.03251.565	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
			Polyolefin	Delrin	2.03251.53	4 9/16"	2 29/32"	2 1/8
		230	Polyolefin	Ball	2.03251.55	4 9/16"	2 29/32"	2 1/8
			Performa Rubber (Flat)	Delrin	2.03251.441	4 9/16"	2 29/32"	2 1/8
		250	Performa Rubber (Flat)	Ball	2.03251.445	4 9/16"	2 29/32"	2 1/8
			Polyurethane HI-TECH	Delrin	2.03251.91	4 9/16"	2 29/32"	1 3/4
			Polyurethane HI-TECH	Ball	2.03251.95	4 9/16"	2 29/32"	1 3/4
		300	Thermo	Plain	2.03251.52 HT	4 9/16"	2 29/32"	2 7/8
			Cast Iron	Sleeve	2.03251.12	4 9/16"	2 29/32"	3
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	5 "	3 7/32"	2 1/4
		275	Polyolefin	Delrin	2.04251.53	5 "	3 7/32"	2 1/4
			Polyolefin	Ball	2.04251.55	5 "	3 7/32"	2 1/4
			Polyurethane HI-TECH	Delrin	2.04251.91	5 "	3 7/32"	2
			Polyurethane HI-TECH	Ball	2.04251.95	5 "	3 7/32"	2
		300	Performa Rubber (Flat)	Delrin	2.04251.441	5 "	3 7/32"	2 1/4
			Performa Rubber (Flat)	Ball	2.04251.445	5 "	3 7/32"	2 1/4
			Thermo	Plain	2.04251.52 HT	5 "	3 7/32"	3 1/8
			Cast Iron	Sleeve	2.04251.12	5 "	3 7/32"	3 1/2
	1 1/4"	250	ThermoTech®	Teflon	2.05251.613 H	6 1/16"	3 13/16"	3
5"	1 1/4"	250	Performa Rubber (Conductive/Flat)	Ball	2.05251.445 COND	6 1/16"	3 13/16"	3
			Performa Rubber (Conductive/Round)	Ball	2.05251.565 COND	6 1/16"	3 13/16"	3
	1 5/16"	250	Performa Rubber (Round)	Delrin	2.05251.561	6 1/16"	3 13/16"	3
			Performa Rubber (Round)	Ball	2.05251.565	6 1/16"	3 13/16"	3
	1 1/4"	300	Polyolefin	Delrin	2.05251.53	6 1/16"	3 13/16"	2 3/4
			Polyolefin	Ball	2.05251.55	6 1/16"	3 13/16"	2 3/4
			Polyurethane HI-TECH	Delrin	2.05251.91	6 1/16"	3 13/16"	2 1/2
			Polyurethane HI-TECH	Ball	2.05251.95	6 1/16"	3 13/16"	2 1/2
		325	Cast Iron	Sleeve	2.05251.12	6 1/16"	3 13/16"	3 3/4
			Performa Rubber (Flat)	Delrin	2.05251.441	6 1/16"	3 13/16"	2 3/4
			Performa Rubber (Flat)	Ball	2.05251.445	6 1/16"	3 13/16"	2 3/4
			Thermo	Plain	2.05251.52 HT	6 1/16"	3 13/16"	3 1/2

2 Series

EXPANDING ADAPTER STEM

Capacity up to **325 lbs each**



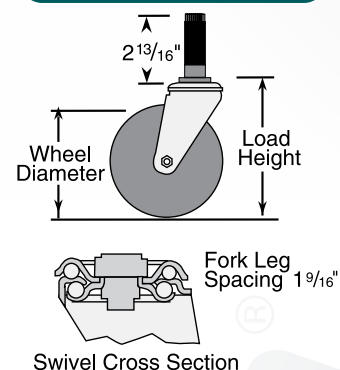
Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- $\frac{3}{8}$ " hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Standard Mounting

- Turning of hex nut beneath lower raceway 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 mounting options chart below

Standard Dimensions



Caster Brake



Top Lock

(See page 96) Available on all swivel models with solid axle only. Field installable (Specify **BRK1**; Example: 2.05267.91 MTG40 BRK1).



Total Lock

(See page 96) Locks wheel and swivel simultaneously. Fits 3 $\frac{1}{2}$ ", 4" and 5" swivel models. Field installable (Specify **BRK5**; Example: 2.05267.53 MTG40 BRK5).

Fork Option

NSF Listed For Food Service Industry

All models except thread guards and cast iron wheels (Specify **FSI**; Example: 2.05267.441 MTG40 FSI).

Swivel Dust Cap

(See page 101) (Specify **DC1**; Example: 2.05267.441 MTG40 DC1).

Forks Only

To order caster forks only use 1st 6 digits of model numbers (Example: 2.02267).

Axle/Nut Options

Consult factory.

Wheel Selection

Performa Flat Tread



Performa Round Tread



Polyolefin



Polyurethane HI-TECH



See the Performa Advantage on Page 67.

Cast Iron



Rubber HI-TECH



Phenolic



Mounting Options

(See page 107)

Inside Diameter of Tube	Mounting Code Numbers	
	Round Tubing	Square Tubing
$\frac{3}{4}$ " - $\frac{13}{16}$ "	MTG40	—
$\frac{7}{8}$ " - $\frac{15}{16}$ "	MTG41	MTG51
1" - $1\frac{1}{16}$ "	MTG42	MTG52
$1\frac{1}{8}$ " - $\frac{13}{16}$ "	MTG43	MTG53
$1\frac{1}{4}$ " - $\frac{15}{16}$ "	MTG44	MTG54
$\frac{13}{8}$ " - $\frac{17}{16}$ "	MTG45	MTG55
$1\frac{1}{2}$ " - $\frac{19}{16}$ "	MTG46	—
$\frac{15}{8}$ " - $1\frac{11}{16}$ "	MTG47	—

Stems are $2\frac{11}{16}$ " long. Stem size less adapter: $\frac{1}{2}$ " - 13UNC x $2\frac{13}{16}$ "

To order you must add the mounting code to the Stem Caster Model number (Example: 2.02267.441 MTG40).

Wheel Option

Thread Guards

(See page 108) Available on many models. Specify **TG1** for metal or **TG2** for plastic; Example: 2.05267.441 MTG40 TG2.

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)
2 1/2"	1 1/4"	140	Performa Rubber (Flat)	Delrin	2.02267.441	4"	2 13/32"	1 3/4
			Performa Rubber (Flat)	Ball	2.02267.445	4"	2 13/32"	1 3/4
		200	Polyolefin	Delrin	2.02267.53	4"	2 13/32"	1 3/4
			Polyolefin	Ball	2.02267.55	4"	2 13/32"	1 3/4
		250	Polyurethane HI-TECH	Delrin	2.02267.91	4"	2 13/32"	1 1/2
			Polyurethane HI-TECH	Ball	2.02267.95	4"	2 13/32"	1 1/2
	1 7/16"	200	Cast Iron	Sleeve	2.02267.12	4"	2 13/32"	2 1/8
		300	Phenolic	Roller	2.02267.319	4"	2 13/32"	1 3/4
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.03367.42	4 1/4"	2 21/32"	2
		200	Polyurethane HI-TECH	Plain	2.03367.92	4 1/4"	2 21/32"	2
			Polyolefin	Delrin	2.03367.52	4 1/4"	2 21/32"	2
	1 15/32"	300	Phenolic	Roller	2.03367.309	4 1/4"	2 21/32"	2 3/4
3 1/2"	1 5/16"	210	Performa Rubber (Round)	Delrin	2.03267.561	4 13/16"	2 29/32"	2 1/4
			Performa Rubber (Round)	Ball	2.03267.565	4 13/16"	2 29/32"	2 1/4
	1 1/4"	230	Polyolefin	Delrin	2.03267.53	4 13/16"	2 29/32"	2 1/8
			Polyolefin	Ball	2.03267.55	4 13/16"	2 29/32"	2 1/8
		250	Performa Rubber (Flat)	Delrin	2.03267.441	4 13/16"	2 29/32"	2 1/8
			Performa Rubber (Flat)	Ball	2.03267.445	4 13/16"	2 29/32"	2 1/8
			Polyurethane HI-TECH	Delrin	2.03267.91	4 13/16"	2 29/32"	13/4
			Polyurethane HI-TECH	Ball	2.03267.95	4 13/16"	2 29/32"	13/4
		300	Cast Iron	Sleeve	2.03267.12	4 13/16"	2 29/32"	3
4"	1 1/4"	275	Polyolefin	Delrin	2.04267.53	5 1/4"	3 7/32"	2 1/4
			Polyolefin	Ball	2.04267.55	5 1/4"	3 7/32"	2 1/4
			Polyurethane HI-TECH	Delrin	2.04267.91	5 1/4"	3 7/32"	2
		300	Polyurethane HI-TECH	Ball	2.04267.95	5 1/4"	3 7/32"	2
			Performa Rubber (Flat)	Delrin	2.04267.441	5 1/4"	3 7/32"	2 1/4
			Performa Rubber (Flat)	Ball	2.04267.445	5 1/4"	3 7/32"	2 1/4
			Cast Iron	Sleeve	2.04267.12	5 1/4"	3 7/32"	3 1/2
5"	1 5/16"	250	Performa Rubber (Round)	Delrin	2.05267.561	6 5/16"	3 13/16"	3
			Performa Rubber (Round)	Ball	2.05267.565	6 5/16"	3 13/16"	3
	1 1/4"	300	Polyolefin	Delrin	2.05267.53	6 5/16"	3 13/16"	2 3/4
			Polyolefin	Ball	2.05267.55	6 5/16"	3 13/16"	2 3/4
			Polyurethane HI-TECH	Delrin	2.05267.91	6 5/16"	3 13/16"	2 1/2
			Polyurethane HI-TECH	Ball	2.05267.95	6 5/16"	3 13/16"	2 1/2
			Cast Iron	Sleeve	2.05267.12	6 5/16"	3 13/16"	3 3/4
		325	Performa Rubber (Flat)	Delrin	2.05267.441	6 5/16"	3 13/16"	2 3/4
			Performa Rubber (Flat)	Ball	2.05267.445	6 5/16"	3 13/16"	2 3/4

*To order you must include mounting code in the Mounting Option chart on previous page. (Example: 2.02267.441 MTG40).

2 Series

Capacity up to **325 lbs each**

MODULAR STEM



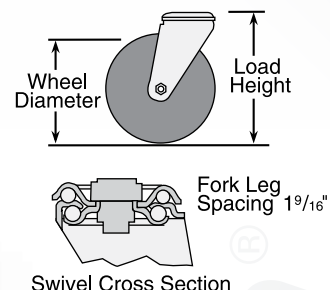
Features

- 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
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Standard Mounting

- Colson modular stem casters feature a 1/2" hollow rivet which will accept a wide variety of mounting stems (even a standard 1/2" bolt will work)
- You can supply the mounting fasteners or stems – we supply the casters

Standard Dimensions



Caster Brake



Top Lock
(See page 96) Available on all swivel models **with** solid axle only. Field installable (Specify **BRK1**; Example: 2.05250.91 BRK1).



Total Lock
(See page 96) Locks wheel and swivel simultaneously. Fits 3 1/2", 4" and 5" swivel models. Field installable (Specify **BRK5**; Example: 2.05250.565 COND BRK5).

Fork Option

NSF Listed For Food Service Industry

All models except thread guards and cast iron wheels (Specify **FSI**; Example: 2.05250.441 FSI).

Swivel Dust Cap

(See page 101) (Specify **DC1**; Example: 2.05250.441 DC1).

Forks Only

To order caster forks only use 1st 6 digits of model numbers (Example: 2.02250).

Axle/Nut Options

Consult factory.

Wheel Selection

Performa Flat Tread



Performa Round Tread



Performa Conductive Flat



Performa Conductive Round



See the Performa Advantage on Page 67.

Polyolefin



Thermo



ThermoTech



Polyurethane HI-TECH



Cast Iron



Rubber HI-TECH



Phenolic



Wheel Option

Thread Guards

(See page 108) Available on many models. Specify **TG1** for metal or **TG2** for plastic; Example: 2.05250.441 TG2.

Colson 2 Series Casters • Modular 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)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive/Flat)	Ball	2.02250.445 COND	3 3/4"	2 13/32"	1 1/2
		140	Performa Rubber (Flat)	Delrin	2.02250.441	3 3/4"	2 13/32"	1 1/2
			Performa Rubber (Flat)	Ball	2.02250.445	3 3/4"	2 13/32"	1 1/2
		200	Polyolefin	Delrin	2.02250.53	3 3/4"	2 13/32"	1 1/2
			Polyolefin	Ball	2.02250.55	3 3/4"	2 13/32"	1 1/2
		250	Polyurethane HI-TECH	Delrin	2.02250.91	3 3/4"	2 13/32"	1 1/4
			Polyurethane HI-TECH	Ball	2.02250.95	3 3/4"	2 13/32"	1 1/4
	1 7/16"	200	Cast Iron	Sleeve	2.02250.12	3 3/4"	2 13/32"	2
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.03350.42	4 "	2 21/32"	2
		200	Polyurethane HI-TECH	Plain	2.03350.92	4 "	2 21/32"	2
			Polyolefin	Delrin	2.03350.52	4 "	2 21/32"	2
	1 15/32"	300	Phenolic	Roller	2.03350.309	4 "	2 21/32"	2 3/4
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)	Delrin	2.03250.561	4 9/16"	2 29/32"	2
			Performa Rubber (Round)	Ball	2.03250.565	4 9/16"	2 29/32"	2
	1 1/4"	225	Performa Rubber (Conductive/Flat)	Ball	2.03250.445 COND	4 9/16"	2 29/32"	1 3/4
			Polyolefin	Delrin	2.03250.53	4 9/16"	2 29/32"	1 3/4
		230	Polyolefin	Ball	2.03250.55	4 9/16"	2 29/32"	1 3/4
			Polyolefin	Ball	2.03250.55	4 9/16"	2 29/32"	1 3/4
		250	Performa Rubber (Flat)	Delrin	2.03250.441	4 9/16"	2 29/32"	1 3/4
			Performa Rubber (Flat)	Ball	2.03250.445	4 9/16"	2 29/32"	1 3/4
			Polyurethane HI-TECH	Delrin	2.03250.91	4 9/16"	2 29/32"	1 3/4
			Polyurethane HI-TECH	Ball	2.03250.95	4 9/16"	2 29/32"	1 3/4
		300	Thermo	Plain	2.03250.52 HT	4 9/16"	2 29/32"	2 3/4
			Cast Iron	Sleeve	2.03250.12	4 9/16"	2 29/32"	2 7/8
4"	1 1/4"	250	ThermoTech®	Teflon	2.04250.613 H	5 "	3 7/32"	3
			Performa Rubber (Conductive/Flat)	Ball	2.04250.445 COND	5 "	3 7/32"	2 1/8
			Polyolefin	Delrin	2.04250.53	5 "	3 7/32"	2 1/8
		275	Polyolefin	Ball	2.04250.55	5 "	3 7/32"	2 1/8
			Polyurethane HI-TECH	Delrin	2.04250.91	5 "	3 7/32"	1 7/8
			Polyurethane HI-TECH	Ball	2.04250.95	5 "	3 7/32"	1 7/8
			Polyurethane HI-TECH	Ball	2.04250.95	5 "	3 7/32"	1 7/8
		300	Performa Rubber (Flat)	Delrin	2.04250.441	5 "	3 7/32"	2 1/8
			Performa Rubber (Flat)	Ball	2.04250.445	5 "	3 7/32"	2 1/8
			Thermo	Plain	2.04250.52 HT	5 "	3 7/32"	3 1/8
			Cast Iron	Sleeve	2.04250.12	5 "	3 7/32"	3 1/8
			Cast Iron	Sleeve	2.04250.12	5 "	3 7/32"	3 1/8
5"	1 1/4"	250	ThermoTech®	Teflon	2.05250.613 H	6 1/16"	3 13/16"	3
			Performa Rubber (Conductive/Flat)	Ball	2.05250.445 COND	6 1/16"	3 13/16"	2 3/4
	1 5/16"	250	Performa Rubber (Conductive/Round)	Ball	2.05250.565 COND	6 1/16"	3 13/16"	2 3/4
			Performa Rubber (Round)	Delrin	2.05250.561	6 1/16"	3 13/16"	2 3/4
			Performa Rubber (Round)	Ball	2.05250.565	6 1/16"	3 13/16"	2 3/4
	1 1/4"	300	Polyolefin	Delrin	2.05250.53	6 1/16"	3 13/16"	2 1/4
			Polyolefin	Ball	2.05250.55	6 1/16"	3 13/16"	2 1/4
			Polyurethane HI-TECH	Delrin	2.05250.91	6 1/16"	3 13/16"	2 1/4
			Polyurethane HI-TECH	Ball	2.05250.95	6 1/16"	3 13/16"	2 1/4
		325	Cast Iron	Sleeve	2.05250.12	6 1/16"	3 13/16"	3 1/2
			Performa Rubber (Flat)	Delrin	2.05250.441	6 1/16"	3 13/16"	2 1/2
			Performa Rubber (Flat)	Ball	2.05250.445	6 1/16"	3 13/16"	2 1/2
			Thermo	Plain	2.05250.52 HT	6 1/16"	3 13/16"	3 1/4
			Thermo	Plain	2.05250.52 HT	6 1/16"	3 13/16"	3 1/4

2 Series

2 Series

SQUARE STEM Swivel & Rigid
Capacity up to **325 lbs each**



www.ColsonCaster.com



Features

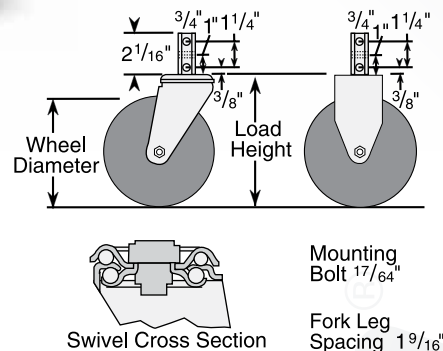
- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- $\frac{3}{8}$ " hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Standard Mounting

- **Stem Size:** $2\frac{1}{16}$ " long x $\frac{3}{4}$ " square with 3 mounting holes $\frac{17}{64}$ " diameter
- Designed for easy installation on the inside of angle iron legs or against flat surfaces
- Stems may be bolted or riveted against any flat vertical surface



Standard Dimensions



Caster Brake



Top Lock
(See page 96) Available on all swivel models with solid axle only. Field installable (Specify **BRK1**; Example: 2.05270.91 BRK1).



Total Lock
(See page 96) Locks wheel and swivel simultaneously. Fits $3\frac{1}{2}$ ", 4" and 5" swivel models. Field installable (Specify **BRK5**; Example: 2.05270.12 BRK5).

Fork Option

NSF Listed For Food Service Industry

All models except thread guards and cast iron wheels (Specify **FSI**; Example: 2.05270.441 FSI).

Swivel Dust Cap

(See page 101) (Specify **DC1**; Example: 2.05270.441 DC1).

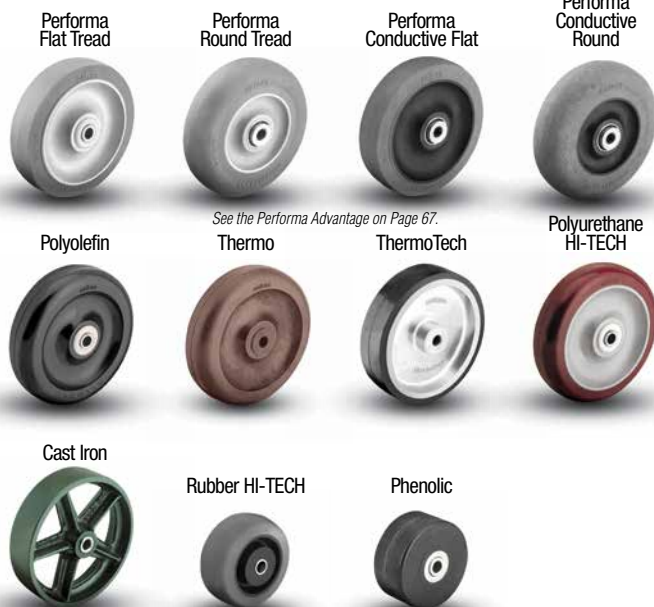
Forks Only

To order caster forks only use 1st 6 digits of model numbers (Example: 2.02270).

Axle/Nut Options

Consult factory.

Wheel Selection



See the Performa Advantage on Page 67.

Wheel Option

Thread Guards

(See page 108) Available on many models. Specify **TG1** for metal or **TG2** for plastic; Example: 2.05270.441 TG2.

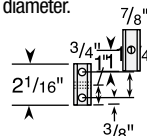
Mounting Options

Standard Mounting (no code necessary):

$2\frac{1}{16}$ " long x $\frac{3}{4}$ " square with 3 mounting holes $\frac{17}{64}$ " diameter.

MTG1: Square Stem $2\frac{1}{16}$ " long x $\frac{7}{8}$ " square with 1 mounting hole $\frac{17}{64}$ " diameter.

MTG3: Octagon Stem $2\frac{1}{16}$ " long x $\frac{3}{4}$ " octagon with 3 mounting holes $\frac{17}{64}$ " diameter.



To order optional mounting, add mounting code to Swivel Stem Caster Models number (Example: 2.02270.441 MTG1).

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

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	Rigid Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive/Flat)	Ball	2.02270.445 COND	—	3 3/4"	2 13/32"	1 5/8
		140	Performa Rubber (Flat)	Delrin	2.02270.441	—	3 3/4"	2 13/32"	1 5/8
			Performa Rubber (Flat)	Ball	2.02270.445	—	3 3/4"	2 13/32"	1 5/8
		200	Polyolefin	Delrin	2.02270.53	—	3 3/4"	2 13/32"	1 5/8
			Polyolefin	Ball	2.02270.55	—	3 3/4"	2 13/32"	1 5/8
		250	Polyurethane HI-TECH	Delrin	2.02270.91	—	3 3/4"	2 13/32"	1 5/8
			Polyurethane HI-TECH	Ball	2.02270.95	—	3 3/4"	2 13/32"	1 5/8
	1 7/16"	200	Cast Iron	Sleeve	2.02270.12	—	3 3/4"	2 13/32"	2
3"	1 1/4"	300	Phenolic	Roller	2.02270.319	—	3 3/4"	2 13/32"	1 5/8
		150	Rubber HI-TECH	Plain	2.03370.42	—	4 "	2 21/32"	2
		200	Polyurethane HI-TECH	Plain	2.03370.92	—	4 "	2 21/32"	2
			Polyolefin	Delrin	2.03370.52	—	4 "	2 21/32"	2
3 1/2"	1 15/32"	300	Phenolic	Roller	2.03370.309	—	4 "	2 21/32"	2 3/4
	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)	Delrin	2.03270.561	—	4 9/16"	2 29/32"	2 1/4
			Performa Rubber (Round)	Ball	2.03270.565	—	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
			Polyolefin	Delrin	2.03270.53	—	4 9/16"	2 29/32"	1 7/8
			Polyolefin	Ball	2.03270.55	—	4 9/16"	2 29/32"	1 7/8
		230	Performa Rubber (Flat)	Delrin	2.03270.441	—	4 9/16"	2 29/32"	2
			Performa Rubber (Flat)	Ball	2.03270.445	—	4 9/16"	2 29/32"	2
			Polyurethane HI-TECH	Delrin	2.03270.91	—	4 9/16"	2 29/32"	2 7/8
			Polyurethane HI-TECH	Ball	2.03270.95	—	4 9/16"	2 29/32"	2 7/8
		300	Thermo	Plain	2.03270.52 HT	—	4 9/16"	2 29/32"	2 7/8
			Cast Iron	Sleeve	2.03270.12	—	4 9/16"	2 29/32"	3
4"	1 1/4"	250	ThermoTech®	Teflon	2.04270.613 H	—	5 "	3 7/32"	3
			Performa Rubber (Conductive/Flat)	Ball	2.04270.445 COND	—	5 "	3 7/32"	2 1/4
		275	Polyolefin	Delrin	2.04270.53	—	5 "	3 7/32"	2 1/8
			Polyolefin	Ball	2.04270.55	—	5 "	3 7/32"	2 1/8
			Polyurethane HI-TECH	Delrin	2.04270.91	—	5 "	3 7/32"	2 1/8
			Polyurethane HI-TECH	Ball	2.04270.95	—	5 "	3 7/32"	2 1/8
		300	Performa Rubber (Flat)	Delrin	2.04270.441	—	5 "	3 7/32"	2 1/4
			Performa Rubber (Flat)	Ball	2.04270.445	—	5 "	3 7/32"	2 1/4
			Thermo	Plain	2.04270.52 HT	—	5 "	3 7/32"	3 1/8
			Cast Iron	Sleeve	2.04270.12	—	5 "	3 7/32"	3 3/8
5"	1 1/4"	250	ThermoTech®	Teflon	2.05270.613 H	2.05280.613 H	6 1/16"	3 13/16"	3
			Performa Rubber (Conductive/Flat)	Ball	2.05270.445 COND	2.05280.445 COND	6 1/16"	3 13/16"	3
	1 5/16"	250	Performa Rubber (Conductive/Round)	Ball	2.05270.565 COND	2.05280.565 COND	6 1/16"	3 13/16"	3
			Performa Rubber (Round)	Delrin	2.05270.561	2.05280.561	6 1/16"	3 13/16"	3
			Performa Rubber (Round)	Ball	2.05270.565	2.05280.565	6 1/16"	3 13/16"	3
	1 1/4"	300	Polyolefin	Delrin	2.05270.53	2.05280.53	6 1/16"	3 13/16"	2 1/2
			Polyolefin	Ball	2.05270.55	2.05280.55	6 1/16"	3 13/16"	2 1/2
			Polyurethane HI-TECH	Delrin	2.05270.91	2.05280.91	6 1/16"	3 13/16"	2 1/2
			Polyurethane HI-TECH	Ball	2.05270.95	2.05280.95	6 1/16"	3 13/16"	2 1/2
			Cast Iron	Sleeve	2.05270.12	2.05280.12	6 1/16"	3 13/16"	3 3/4
			Performa Rubber (Flat)	Delrin	2.05270.441	2.05280.441	6 1/16"	3 13/16"	2 3/4
		325	Performa Rubber (Flat)	Ball	2.05270.445	2.05280.445	6 1/16"	3 13/16"	2 3/4
			Thermo	Plain	2.05270.52 HT	2.05280.52 HT	6 1/16"	3 13/16"	3 1/2

2 Series

Capacity up to **325 lbs each**

PIPE THREAD STEM



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
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Standard Mounting

- Fits Standard 3/4" NPT Pipe Coupling
- **Stem Size:** approximately 1 1/16" diameter
- The pipe thread stem screws directly into a standard pipe coupling for a rigid and permanent fit with full swivel action

Easy Installation

- The 7/16" hex nut beneath the lower raceway makes it fast and easy to install these casters on a wide variety of equipment

Caster Brake



Top Lock
(See page 96) Available on all models with solid axle only. Field installable (Specify **BRK1**; Example: 2.05253.91 BRK1).



Total Lock
(See page 96) Locks wheel and swivel simultaneously. Fits 3 1/2", 4" and 5" models. Field installable (Specify **BRK5**; Example: 2.05253.445 COND BRK5).

Fork Option

NSF Listed For Food Service Industry

All models except thread guards and cast iron wheels (Specify **FSI**; Example: 2.05253.441 FSI).

Swivel Dust Cap

(See page 101) (Specify **DC1**; Example: 2.05253.441 DC1).

Forks Only

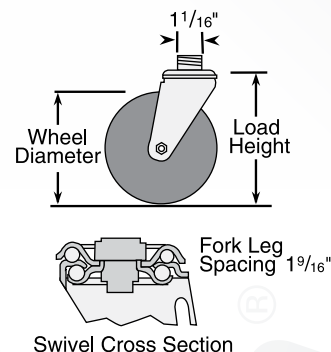
To order caster forks only use 1st 6 digits of model numbers (Example: 2.02253).

Axle/Nut Options

Consult factory.



Standard Dimensions



Wheel Selection

Performa Flat Tread



Performa Round Tread



Performa Conductive Flat



Performa Conductive Round



See the Performa Advantage on Page 67.

Polyolefin



Thermo



ThermoTech



Polyurethane HI-TECH



Cast Iron



Rubber HI-TECH



Phenolic



Wheel Option

Thread Guards

(See page 108) Available on many models. Specify **TG1** for metal or **TG2** for plastic; Example: 2.05253.441 TG2.

Colson 2 Series Casters • Pipe 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)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive/Flat)	Ball	2.02253.445 COND	4"	2 13/32"	1 3/4
		140	Performa Rubber (Flat)	Delrin	2.02253.441	4"	2 13/32"	1 3/4
			Performa Rubber (Flat)	Ball	2.02253.445	4"	2 13/32"	1 3/4
		200	Polyolefin	Delrin	2.02253.53	4"	2 13/32"	1 3/4
			Polyolefin	Ball	2.02253.55	4"	2 13/32"	1 3/4
		250	Polyurethane HI-TECH	Delrin	2.02253.91	4"	2 13/32"	1 1/2
			Polyurethane HI-TECH	Ball	2.02253.95	4"	2 13/32"	1 1/2
	1 7/16"	200	Cast Iron	Sleeve	2.02253.12	4"	2 13/32"	2 1/8
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.03353.42	4 1/4"	2 21/32"	2
		200	Polyurethane HI-TECH	Plain	2.03353.92	4 1/4"	2 21/32"	2
			Polyolefin	Delrin	2.03353.52	4 1/4"	2 21/32"	2
	1 15/32"	300	Phenolic	Roller	2.03353.309	4 1/4"	2 21/32"	2 3/4
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)	Delrin	2.03253.561	4 13/16"	2 29/32"	2 1/4
			Performa Rubber (Round)	Ball	2.03253.565	4 13/16"	2 29/32"	2 1/4
	1 1/4"	225	Performa Rubber (Conductive/Flat)	Ball	2.03253.445 COND	4 13/16"	2 29/32"	2 1/4
			Polyolefin	Delrin	2.03253.53	4 13/16"	2 29/32"	2 1/8
		230	Polyolefin	Ball	2.03253.55	4 13/16"	2 29/32"	2 1/8
			Performa Rubber (Flat)	Delrin	2.03253.441	4 13/16"	2 29/32"	2 1/8
		250	Performa Rubber (Flat)	Ball	2.03253.445	4 13/16"	2 29/32"	2 1/8
			Polyurethane HI-TECH	Delrin	2.03253.91	4 13/16"	2 29/32"	1 3/4
			Polyurethane HI-TECH	Ball	2.03253.95	4 13/16"	2 29/32"	1 3/4
		300	Thermo	Plain	2.03253.52 HT	4 13/16"	2 29/32"	3 1/8
			Cast Iron	Sleeve	2.03253.12	4 13/16"	2 29/32"	3
4"	1 1/4"	250	ThermoTech®	Teflon	2.04253.613 H	5 1/4"	3 7/32"	3
			Performa Rubber (Conductive/Flat)	Ball	2.04253.445 COND	5 1/4"	3 7/32"	2 1/4
		275	Polyolefin	Delrin	2.04253.53	5 1/4"	3 7/32"	2 1/4
			Polyolefin	Ball	2.04253.55	5 1/4"	3 7/32"	2 1/4
			Polyurethane HI-TECH	Delrin	2.04253.91	5 1/4"	3 7/32"	2
			Polyurethane HI-TECH	Ball	2.04253.95	5 1/4"	3 7/32"	2
		300	Performa Rubber (Flat)	Delrin	2.04253.441	5 1/4"	3 7/32"	2 1/4
			Performa Rubber (Flat)	Ball	2.04253.445	5 1/4"	3 7/32"	2 1/4
			Thermo	Plain	2.04253.52 HT	5 1/4"	3 7/32"	3 1/4
			Cast Iron	Sleeve	2.04253.12	5 1/4"	3 7/32"	3 1/2
5"	1 1/4"	250	ThermoTech®	Teflon	2.05253.613 H	6 5/16"	3 13/16"	3
			Performa Rubber (Conductive/Flat)	Ball	2.05253.445 COND	6 5/16"	3 13/16"	3
			Performa Rubber (Conductive/Round)	Ball	2.05253.565 COND	6 5/16"	3 13/16"	3
	1 5/16"	250	Performa Rubber (Round)	Delrin	2.05253.561	6 5/16"	3 13/16"	3
			Performa Rubber (Round)	Ball	2.05253.565	6 5/16"	3 13/16"	3
	1 1/4"	300	Polyolefin	Delrin	2.05253.53	6 5/16"	3 13/16"	2 3/4
			Polyolefin	Ball	2.05253.55	6 5/16"	3 13/16"	2 3/4
			Polyurethane HI-TECH	Delrin	2.05253.91	6 5/16"	3 13/16"	2 1/2
			Polyurethane HI-TECH	Ball	2.05253.95	6 5/16"	3 13/16"	2 1/2
			Cast Iron	Sleeve	2.05253.12	6 5/16"	3 13/16"	3 3/4
		325	Performa Rubber (Flat)	Delrin	2.05253.441	6 5/16"	3 13/16"	2 3/4
			Performa Rubber (Flat)	Ball	2.05253.445	6 5/16"	3 13/16"	2 3/4
			Thermo	Plain	2.05253.52 HT	6 5/16"	3 13/16"	3 3/4

2 Series

Capacity up to **250 lbs each**



Features

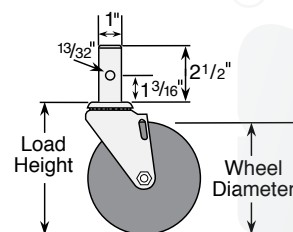
- Zinc plated finish is attractive and durable
- Available with top lock brake
- 3/8" Bolted Axle
- Compatible with many different nationally branded convertible hand trucks
- Features polyolefin thread guard

Standard Mounting

1" x 2 1/2" long stem with one mounting hole, .40" dia.



Standard Dimensions



Colson 2 Series Casters • Convertible Hand Truck • Capacity to 250 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Description	Wheel Bearing	Stem Caster Model	Load Height	Swivel Radius	Weight (Pounds)
5"	1 5/16"	250	TPR (Round)	Centered Precision Ball	2.05551.568	5 7/8"	3 13/16"	2

Caster Brake



Top Lock
Brake is not field installable (Specify **BRK1**; Example: 2.05551.568 BRK1).

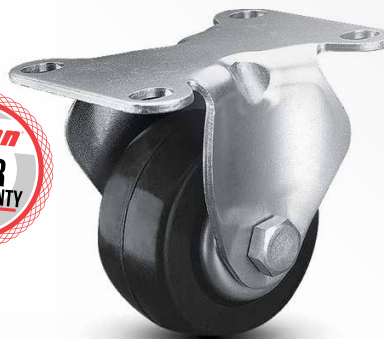
Wheel Option

Thread Guards
Standard polyolefin thread guard.

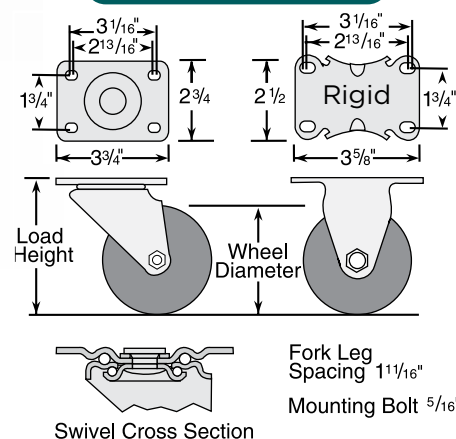


2 Series

LoPro Swivel & Rigid
Capacity up to **210 lbs each**



Standard Dimensions



Features

- Zinc plated finish is attractive and durable
- Heat treated full double ball hardened raceways
- Low profile design offers low load height and quick swivel response
- Ideal for business machines, stock picking carts, warehouse dollies and housekeeping carts
- Thread guards standard on all models, but are not available with 3" brake option

Colson 2 Series Casters • LoPro Top Plate Swivel & Rigid • Capacity to 210 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius	Weight (Pounds)
2 1/2"	1 1/8"	120	Cushion Rubber	Nylon*	2.02689.44	2.02688.44	35/16"	23/8"	1
		175	Hard Rubber	Nylon*	2.02689.54	2.02688.54	35/16"	23/8"	1
3"	1 1/4"	125	Cushion Rubber	Nylon*	2.03689.44	2.03688.44	3 13/16"	2 11/16"	1 1/2
		210	Hard Rubber	Nylon*	2.03689.54	2.03688.54	3 13/16"	2 11/16"	1 1/2

*Nylon bearing with powdered metal bushing.

Caster Brake



Side Lock
(See page 97) Easy to engage and disengage with a touch of the pedal (3" models only). To order specify **BRK3**; Example: 2.03689.54 BRK3.

Wheel Selection

Cushion Rubber

Hard Rubber



2 Series

STAINLESS STEEL Swivel & Rigid
Capacity up to **325 lbs each**

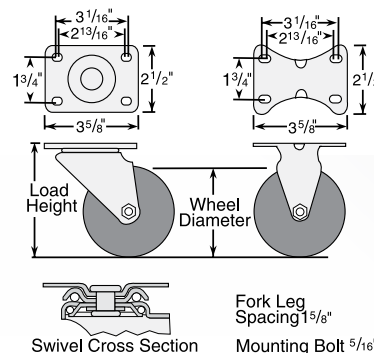


Features

- Polished 304 grade stainless steel construction handles the most punishing, corrosive conditions
- Double ball raceways for better performance and greater durability
- 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



Standard Dimensions

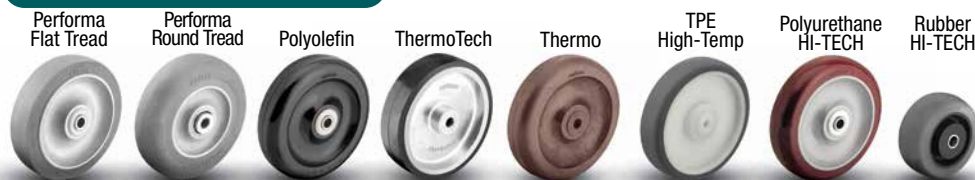


Colson 2 Series Casters • Stainless Steel Top Plate Swivel & Rigid • Capacity to 325 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.33456.42	2.33408.42	4 1/4"	3 1/8"	1 5/8
		200	Polyolefin	Delrin	2.33456.544	2.33408.544	4 1/4"	3 1/8"	1 5/8
			Polyurethane HI-TECH	Plain	2.33456.944	2.33408.944	4 1/4"	3 1/8"	1 5/8
3 1/2"	1 1/4"	225	TPE High-Temp	Prec. Ball	2.03456.414 H	2.03408.414 H	4 11/16"	3 3/8"	1 7/8
		250	Polyolefin	Delrin	2.03456.544	2.03408.544	4 11/16"	3 3/8"	1 5/8
			Polyurethane HI-TECH	Delrin	2.03456.944	2.03408.944	4 11/16"	3 3/8"	1 7/8
			Performa Rubber (Flat)	Delrin	2.03456.444	2.03408.444	4 11/16"	3 3/8"	1 3/4
	1 5/16"	300	Thermo	Plain	2.03456.52 HT	2.03408.52 HT	4 11/16"	3 3/8"	1 5/8
		210	Performa Rubber (Round)	Delrin	2.03456.564	2.03408.564	4 11/16"	3 3/8"	1 3/4
4"	1 1/4"	250	ThermoTech	Teflon	2.04456.613 H	2.04408.613 H	5 1/8"	3 5/16"	3
			TPE High-Temp	Prec. Ball	2.04456.414 H	2.04408.414 H	5 1/8"	3 5/16"	2 1/4
		275	Polyolefin	Delrin	2.04456.544	2.04408.544	5 1/8"	3 5/16"	2 1/8
			Polyurethane HI-TECH	Delrin	2.04456.944	2.04408.944	5 1/8"	3 5/16"	2 1/8
			Performa Rubber (Flat)	Delrin	2.04456.444	2.04408.444	5 1/8"	3 5/16"	2 1/4
			Thermo	Plain	2.04456.52 HT	2.04408.52 HT	5 1/8"	3 5/16"	2 1/4
5"	1 1/4"	250	ThermoTech	Teflon	2.05456.613 H	2.05408.613 H	6 3/16"	4 1/16"	3
		300	Polyolefin	Delrin	2.05456.544	2.05408.544	6 3/16"	4 1/16"	2 5/8
			Polyurethane HI-TECH	Delrin	2.05456.944	2.05408.944	6 3/16"	4 1/16"	2 5/8
			TPE High-Temp	Prec. Ball	2.05456.414 H	2.05408.414 H	6 3/16"	4 1/16"	2 3/4
			Performa Rubber (Flat)	Delrin	2.05456.444	2.05408.444	6 3/16"	4 1/16"	2 3/4
	1 5/16"	325	Thermo	Plain	2.05456.52 HT	2.05408.52 HT	6 3/16"	4 1/16"	2 3/4
		250	Performa Rubber (Round)	Delrin	2.05456.564	2.05408.564	6 3/16"	4 1/16"	2 3/4

Hollow Kingpin: available by special order only; consult factory

Wheel Selection



Fork Option

NSF Listed For Food Service Industry
Available on all models (Specify FSI; Example: 2.05456.444 FSI).

Forks Only

To order caster forks only use 1st 6 digits of model numbers (Example: 2.33456).

Caster Brake



Top Lock

(See page 96) Available on all swivel models. Not recommended for high-temp applications. Field installable (Specify **BRK1**; Example: 2.05456.944 BRK1).



Tech Lock

(See page 97) Available on 4" and 5" swivel models. Field installable (Specify **BRK2**; Example: 2.05456.544 BRK2).



Total Lock

(See page 96) Riveted design is not field installable. Locks wheel and swivel. Available on all swivel models (Specify **BRK4**; Example: 2.05456.944 BRK4).

2 Series

Capacity up to **300 lbs each**

STAINLESS STEEL PRECISION

Swivel
& Rigid

Features

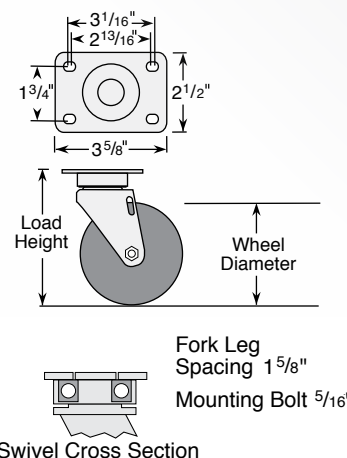
- Ergonomically friendly and durable stainless steel precision bearing swivel raceway for maximum roll and swivel ease
- All component parts stainless steel to handle the most punishing, corrosive conditions
- Maintenance free, permanently sealed, precision bearing in metal housing
- 5/32" stainless steel top plate for maximum durability
- High impact strength

Typical Applications

- Typical applications include medical applications, autoclave operations or where wash down of equipment is required



Standard Dimensions



Precision Raceway Advantage:

- *Quieter than conventional casters*
- *Smooth and easy turning*
- *Ergonomic: less force to push & pull*

Colson 2 Series Casters • Stainless Steel Precision • Capacity to 300 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius	Weight (Pounds)
5"	1 1/4"	275	Polyolefin	Delrin	2.X5456.544	2.05408.544	6 3/16"	3 13/16"	2 5/8
			Polyurethane HI-TECH	Delrin	2.X5456.944	2.05408.944	6 3/16"	3 13/16"	2 5/8
		300	Performa Rubber (Flat)	Delrin	2.X5456.444	2.05408.444	6 3/16"	3 13/16"	2 3/4
			TPE HI-TEMP	Precision Ball	2.X5456.414 H	2.05408.414 H	6 3/16"	3 13/16"	2 1/4

Wheel Selection

Performa
Flat Tread

Polyolefin

TPE HI-TEMP

Polyurethane
HI-TECH

See the Performa
Advantage on Page 67.

Fork Option

NSF Listed For Food Service Industry

Available on all models (Specify **FSI**;
Example: 2.X5456.544 FSI).

Forks Only

To order caster forks only, use 1st 6 digits of
model numbers (Example: 2.X5456).