6 Series

TOP PLATE Swivel & Rigid

Capacity up to **1500 lbs each**

Colson 3 YEAR WARRANTY

RoHS Compliant ENVIRONMENTALLY FRIENDLY

NSF COMPONENT

Features

- Attractive zinc plated finish
- Full double ball hardened raceways
- 1/2" hollow axle with grease zerk and lock nut
- Plastic seal/retainer washer (roller bearing models)
- 5/16" steel top plate for durability (1/4" rigid top plate)
- Heat treated bolt and nut kingpin with 3/4" diameter bolt
- Grease fittings: wheel bearing and swivel raceway
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Fork / Wheel Options

NSF Listed For Food Service Industry
All models except swivel lock, thread guards, forged steel and cast iron core wheels (Specify **FSI**; Example: 4.06209.929 FSI).

Forks Only
To order caster forks only use 1st 6 digits of model numbers (Example: 6.04209).

Hand Activated Swivel Lock
(See page 100) Available on all swivel casters in Bolt-On or Welded design. (Specify **MTG62** for Bolt-On, or **MTG52** for Welded design; Example: 6.06209.949.7 MTG52).

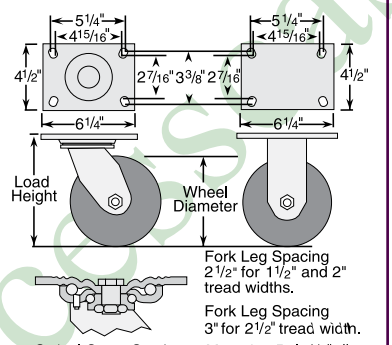
Thread Guards
(See page 108) Available on many models (Specify **TG1** for metal or **TG2** for plastic; Example: 6.06209.459 TG1).

Axle/Nut Options
Consult factory.

Lube Options
Consult factory.

CAD Models & Datasheets Online!
www.colsoncaster.com/casters/

Standard Dimensions



Caster Brake

Tread Lock
(See page 99) Available on all swivel casters with 2" tread widths except V-Groove models (Specify **BRK1**; Example: 6.06209.949.7 BRK1).

See the Performa Advantage on Page 67.

Wheel Selection

www.accesscasters.com

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

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Swivel Top Plate Roller Bearing Caster Models	Rigid Top Plate Roller Bearing Caster Models	Optional Bearings (Order information below chart)	Load Height	Swivel Radius	Weight lbs (Rigid Deduct 1.5 lbs)
4"	2"	300	Performa Rubber (Conductive/Flat)	6.04209.459 COND	6.04208.459 COND	PPBB	5 5/8"	3 5/8"	7 1/4
		400	Performa Rubber (Flat/Black)	6.04209.459.2	6.04208.459.2	Delrin, Prec. Ball, PPBB	5 5/8"	3 5/8"	7 1/4
			Performa Rubber (Flat/Grey)	6.04209.459	6.04208.459	Delrin, Prec. Ball, PPBB	5 5/8"	3 5/8"	7 1/4
			Performa Rubber (Round)	6.04209.559	6.04208.559	Delrin, Prec. Ball, PPBB	5 5/8"	3 5/8"	7 1/4
			Trans-forma (Flat)	6.04209.4E9	6.04208.4E9	Delrin, PPBB	5 5/8"	3 5/8"	7 1/4
		500	Polyolefin	6.04209.839	6.04208.839	Plain, Delrin, PPBB	5 5/8"	3 5/8"	7 1/4
		600	Trans-forma HD (Flat)	6.04209.4F9	6.04208.4F9	Delrin, PPBB	5 5/8"	3 5/8"	7 1/4
			Polyurethane HI-TECH	6.04209.929	6.04208.929	Delrin, PPBB	5 5/8"	3 5/8"	7 1/2
		700	Moldon Polyurethane (Aluminum core)	6.04209.939	6.04208.939	Delrin, PPBB	5 5/8"	3 5/8"	7 1/2
			Moldon Polyurethane (Cast iron core)	6.04209.949.7	6.04208.949.7	Delrin, PPBB	5 5/8"	3 5/8"	9 1/4
		800	Maxim	6.04209.539	6.04208.539	Delrin, Bronze, PPBB	5 5/8"	3 5/8"	6 3/8
			Phenolic	6.04209.339	6.04208.339	Delrin, PPBB	5 5/8"	3 5/8"	7 1/4
			Conquest*	6.04209.9PC	6.04208.9PC	Prec. Ball Standard	5 5/8"	3 5/8"	9 1/8
			Thermo	6.04209.839 HT	6.04208.839 HT	Plain, Bronze	5 5/8"	3 5/8"	8 1/4
			V-Groove	6.04209.739	6.04208.739	Delrin, PPBB	5 5/8"	3 5/8"	11
		1000	Endura Solid Elastomer	6.04209.839 EN	6.04208.839 EN	Delrin, Prec.Ball, PPBB	5 5/8"	3 5/8"	7 1/4
			Cast Iron	6.04209.139	6.04208.139	Delrin, PPBB	5 5/8"	3 5/8"	9
		1500	Commander HD*	6.04209.5PN	6.04208.5PN	Prec. Ball Standard	5 5/8"	3 5/8"	10 5/8
5"	2"	325	Performa Rubber (Conductive/Flat)	6.05209.459 COND	6.05208.459 COND	PPBB	6 1/2"	4 5/16"	7 5/8
		425	Performa Rubber (Round)	6.05209.559	6.05208.559	Delrin, Prec. Ball, PPBB	6 1/2"	4 5/16"	7 5/8
		500	Performa Rubber (Flat/Black)	6.05209.459.2	6.05208.459.2	Delrin, Prec. Ball, PPBB	6 1/2"	4 5/16"	7 5/8
			Performa Rubber (Flat/Grey)	6.05209.459	6.05208.459	Delrin, Prec. Ball, PPBB	6 1/2"	4 5/16"	7 5/8
			Trans-forma (Flat)	6.05209.4E9	6.05208.4E9	Delrin, PPBB	6 1/2"	4 5/16"	7 5/8
		650	Polyolefin	6.05209.839	6.05208.839	Delrin, Plain, PPBB	6 1/2"	4 5/16"	7 5/8
		750	Polyurethane HI-TECH	6.05209.929	6.05208.929	Delrin, PPBB	6 1/2"	4 5/16"	8 1/2
			Trans-forma HD (Flat)	6.05209.4F9	6.05208.4F9	Delrin, PPBB	6 1/2"	4 5/16"	9
		1000	Maxim	6.05209.539	6.05208.539	Delrin, Bronze, PPBB	6 1/2"	4 5/16"	6 3/4
			Endura Solid Elastomer	6.05209.839 EN	6.05208.839 EN	Delrin, Prec. Ball, PPBB	6 1/2"	4 5/16"	8
			Moldon Polyurethane (Aluminum core)	6.05209.939	6.05208.939	Delrin, PPBB	6 1/2"	4 5/16"	8 3/4
			Moldon Polyurethane (Cast iron core)	6.05209.949.7	6.05208.949.7	Delrin, PPBB	6 1/2"	4 5/16"	11 1/4
			Moldon Nylon	6.05209.939.3	6.05208.939.3	Delrin, PPBB	6 1/2"	4 5/16"	8
			Phenolic	6.05209.339	6.05208.339	Delrin, PPBB	6 1/2"	4 5/16"	8
			Conquest*	6.05209.9PC	6.05208.9PC	Prec. Ball Standard	6 1/2"	4 5/16"	9 1/2
			Thermo	6.05209.839 HT	6.05208.839 HT	Plain, Bronze	6 1/2"	4 5/16"	9
			Cast Iron	6.05209.139	6.05208.139	Delrin, PPBB	6 1/2"	4 5/16"	10 3/4
		1500	Forged Steel	6.05209.239	6.05208.239	Delrin, PPBB	6 1/2"	4 5/16"	11 1/4
			Commander HD*	6.05209.5PN	6.05208.5PN	Prec. Ball Standard	6 1/2"	4 5/16"	10 7/8
6"	2"	410	Performa Rubber (Conductive/Flat)	6.06209.459 COND	6.06208.459 COND	PPBB	7 1/2"	4 3/4"	7 3/4
			Performa Rubber (Conductive/Round)	6.06209.559 COND	6.06208.559 COND	PPBB	7 1/2"	4 3/4"	7 3/4
		450	Performa Rubber (Round)	6.06209.559	6.06208.559	Delrin, Prec. Ball, PPBB	7 1/2"	4 3/4"	7 3/4
			Trans-forma (Round)	6.06209.5E9	6.06208.5E9	Delrin, PPBB	7 1/2"	4 3/4"	7 3/4
		600	Performa Rubber (Flat/Black)	6.06209.459.2	6.06208.459.2	Delrin, Prec. Ball, PPBB	7 1/2"	4 3/4"	7 3/4
			Performa Rubber (Flat/Grey)	6.06209.459	6.06208.459	Delrin, Prec. Ball, PPBB	7 1/2"	4 3/4"	7 3/4
			Trans-forma (Flat)	6.06209.4E9	6.06208.4E9	Delrin, PPBB	7 1/2"	4 3/4"	7 3/4
		650	Trans-forma HD (Round)	6.06209.5F9	6.06208.5F9	Delrin, PPBB	7 1/2"	4 3/4"	7 3/4
		700	Polyolefin	6.06209.839	6.06208.839	Plain, Delrin, PPBB	7 1/2"	4 3/4"	8 1/2
		900	Polyurethane HI-TECH	6.06209.929	6.06208.929	Delrin, PPBB	7 1/2"	4 3/4"	7 3/4
			Trans-forma HD (Flat)	6.06209.4F9	6.06208.4F9	Delrin, PPBB	7 1/2"	4 3/4"	7 3/4
			Triumph (Round/Blue)*	6.06209.96TF	6.06208.96TF	Prec.Ball Standard	7 1/2"	4 3/4"	9 1/4
			Triumph (Round/Red)*	6.06209.96TS	6.06208.96TS	Prec.Ball Standard	7 1/2"	4 3/4"	9 1/4
		1100	Endura Solid Elastomer	6.06209.839 EN	6.06208.839 EN	Delrin, Prec. Ball, PPBB	7 1/2"	4 3/4"	9 1/4
		1200	Maxim	6.06209.539	6.06208.539	Delrin, Bronze, PPBB	7 1/2"	4 3/4"	7 1/8
			Moldon Polyurethane (Aluminum core)	6.06209.939	6.06208.939	Delrin, PPBB	7 1/2"	4 3/4"	9 1/4
			Moldon Polyurethane (Cast iron core)	6.06209.949.7	6.06208.949.7	Delrin, PPBB	7 1/2"	4 3/4"	12 1/2
			Moldon Nylon	6.06209.939.3	6.06208.939.3	Delrin, PPBB	7 1/2"	4 3/4"	9 1/4
			Phenolic	6.06209.339	6.06208.339	Delrin, PPBB	7 1/2"	4 3/4"	9 1/4
			V-Groove	6.06209.739	6.06208.739	Delrin, PPBB	7 1/2"	4 3/4"	12
		1250	Conquest*	6.06209.9PC	6.06208.9PC	Prec. Ball Standard	7 1/2"	4 3/4"	10 5/8
		1500	Cast Iron	6.06209.139	6.06208.139	Delrin, PPBB	7 1/2"	4 3/4"	12 1/2
			Forged Steel	6.06209.239	6.06208.239	Delrin, PPBB	7 1/2"	4 3/4"	12 1/2
			Commander HD*	6.06209.5PN	6.06208.5PN	Prec. Ball Standard	7 1/2"	4 3/4"	12 3/4
	2 1/2"	1500	Phenolic	6.06259.369	6.06258.369	–	7 1/2"	4 3/4"	10 1/4
			Cast Iron	6.06259.169	6.06258.169	–	7 1/2"	4 3/4"	15 3/4
8"	2"	500	Performa Rubber (Conductive/Flat)	6.08299.459 COND	6.08298.459 COND	PPBB	9 1/2"	6 1/4"	8 1/2
			Performa Rubber (Conductive/Round)	6.08299.559 COND	6.08298.559 COND	PPBB	9 1/2"	6 1/4"	8 1/2
		600	Performa Rubber (Round)	6.08299.559	6.08298.559	Delrin, Prec. Ball, PPBB	9 1/2"	6 1/4"	8 1/2
		675	Performa Rubber (Flat/Black)	6.08299.459.2	6.08298.459.2	Delrin, Prec. Ball, PPBB	9 1/2"	6 1/4"	8 1/2
			Performa Rubber (Flat/Grey)	6.08299.459	6.08298.459	Delrin, Prec. Ball, PPBB	9 1/2"	6 1/4"	8 1/2
		900	Polyolefin	6.08299.839	6.08298.839	Plain, Delrin, PPBB	9 1/2"	6 1/4"	10 1/4
		1000	Polyurethane HI-TECH	6.08299.929	6.08298.929	Delrin, PPBB	9 1/2"	6 1/4"	9 1/2
		1200	Endura Solid Elastomer	6.08299.839 EN	6.08298.839 EN	Delrin, Prec. Ball, PPBB	9 1/2"	6 1/4"	11 1/2
			Triumph (Crown/Brown)*	6.08299.93TF	6.08298.93TF	Prec.Ball Standard	9 1/2"	6 1/4"	11 1/2
			Triumph (Crown/Red)*	6.08299.93TS	6.08298.93TS	Prec.Ball Standard	9 1/2"	6 1/4"	11 1/2
			Triumph (Round/Blue)*	6.08299.96TF	6.08298.96TF	Prec.Ball Standard	9 1/2"	6 1/4"	11 1/2
			Triumph (Round/Red)*	6.08299.96TS	6.08298.96TS	Prec.Ball Standard	9 1/2"	6 1/4"	11 1/2
		1400	Phenolic	6.08299.339	6.08298.339	Delrin, PPBB	9 1/2"	6 1/4"	11 1/2
			Maxim	6.08299.539	6.08298.539	Delrin, Bronze, PPBB	9 1/2"	6 1/4"	8
		1500	Moldon Polyurethane (Aluminum core)	6.08299.939	6.08298.939	Delrin, PPBB	9 1/2"	6 1/4"	11 1/4
			Moldon Polyurethane (Cast iron core)	6.08299.949.7	6.08298.949.7	Delrin, PPBB	9 1/2"	6 1/4"	16 1/4
			Moldon Nylon	6.08299.939.3	6.08298.939.3	Delrin, PPBB	9 1/2"	6 1/4"	11 1/4
			Conquest*	6.08299.9PC	6.08298.9PC	Prec. Ball Standard	9 1/2"	6 1/4"	11 5/8
			Cast Iron	6.08299.139	6.08298.139	Delrin, PPBB	9 1/2"	6 1/4"	16 1/4
			Commander HD*	6.08299.5PN	6.08298.5PN	Prec.Ball Standard	9 1/2"	6 1/4"	15 3/4
	2 1/2"	1500	Phenolic	6.08259.369	6.08258.369	–	9 1/2"	6 1/4"	13 1/4
			Cast Iron	6.08259.169	6.08258.169	–	9 1/2"	6 1/4"	18
10"	2 1/2"	1500	Phenolic	6.10259.369	6.10258.369	–	11 1/2"	7 25/32"	14 3/4
			Cast Iron	6.10259.169	6.10258.169	–	11 1/2"	7 25/32"	22 1/2

*Conquest, Triumph and Commander HD wheels available with Precision Ball Bearing only.

Bearing Options

Wheels feature roller bearings in above chart. To order optional bearings, see information to the right.

Roller Bearing
Metal cage roller bearing (Specify **WB29**).
(Example: 4.06209.459 WB29).

Torrington Roller Bearing
Torrington style roller bearing with retainer (Specify **WB19**; Example: 4.06209.459 WB19).

Delrin Bearing
For standard two-piece bearing change 9th digit to "**1**" (Example: 6.06209.93**1**).
One-piece with steel thrust washers (Specify **WB11**; Example: 4.06201.459 WB11).

Precision Ball Bearing
Standard on Triumph, Conquest, and Commander HD wheels.
Note: Performa 6" to 8" capacity decreases (See wheel section).

Pedestal Precision Ball Bearing (PPBB)
To order change 9th digit to "**5**" (Example: 6.06209.4F**5**).

Bronze Bearing
To order, change the 9th digit in model number to "**4**" (Example: 6.06209.53**4**).

www.accesscasters.com