

6 Series

Capacity up to **1500 lbs each**

TOP PLATE Swivel & Rigid



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).

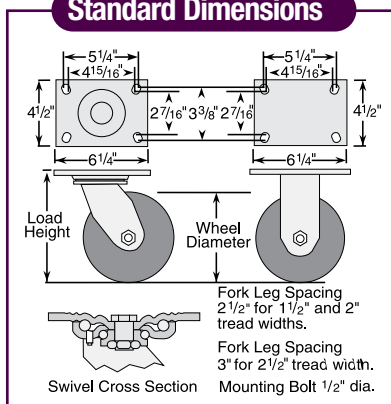
Axle/Nut Options

Consult factory.

Lube Options

Consult factory.

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).

CAD Models & Datasheets Online!

www.colsoncaster.com/casters/

See the Performa Advantage on Page 67.

Wheel Selection



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
		500	Polyolefin	6.04209.839	6.04208.839	Plain, Delrin, PPBB	5 5/8"	3 5/8"	7 1/4
		600	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
			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
		800	CG-MAX Efficiency Wheel™ (Orange)*	6.04209.9NC	6.04208.9NC	Prec. Ball Standard	5 5/8"	3 5/8"	9 1/8
			CG-MAX Efficiency Wheel™ (Maroon)*	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
5"	2"		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
		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
		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
			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
		1000	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
			CG-MAX Efficiency Wheel™ (Orange)*	6.05209.9NC	6.05208.9NC	Prec. Ball Standard	6 1/2"	4 5/16"	9 1/2
6"	2"		CG-MAX Efficiency Wheel™ (Maroon)*	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
			Forged Steel	6.05209.239	6.05208.239	Delrin, PPBB	6 1/2"	4 5/16"	11 1/4
		1500	Commander HD*	6.05209.5PN	6.05208.5PN	Prec. Ball Standard	6 1/2"	4 5/16"	10 7/8
		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
		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
		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
		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
			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
8"	2"		Moldon Polyurethane (Cast iron core)	6.06209.949.7	6.06208.949.7	Delrin, PPBB	7 1/2"	4 3/4"	12 1/2
		1200	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	CG-MAX Efficiency Wheel™ (Orange)*	6.06209.9NC	6.06208.9NC	Prec. Ball Standard	7 1/2"	4 3/4"	10 5/8
			CG-MAX Efficiency Wheel™ (Maroon)*	6.06209.9PC	6.06208.9PC	Prec. Ball Standard	7 1/2"	4 3/4"	10 5/8
			Cast Iron	6.06209.139	6.06208.139	Delrin, PPBB	7 1/2"	4 3/4"	12 1/2
		1500	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
			Phenolic	6.06259.369	6.06258.369	—	7 1/2"	4 3/4"	10 1/4
		2 1/2"	Cast Iron	6.06259.169	6.06258.169	—	7 1/2"	4 3/4"	15 3/4
		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
10"	2 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
		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
			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
		1500	CG-MAX Efficiency Wheel™ (Orange)*	6.08299.9NC	6.08298.9NC	Prec. Ball Standard	9 1/2"	6 1/4"	11 5/8
			CG-MAX Efficiency Wheel™ (Maroon)*	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"	Phenolic	6.08259.369	6.08258.369	—	9 1/2"	6 1/4"	13 1/4
		1500	Cast Iron	6.08259.169	6.08258.169	—	9 1/2"	6 1/4"	18
		2 1/2"	Phenolic	6.10259.369	6.10258.369	—	11 1/2"	7 25/32"	14 3/4
		1500	Cast Iron	6.10259.169	6.10258.169	—	11 1/2"	7 25/32"	22 1/2

*CG-MAX, 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: 6.06209.931).
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: 6.06209.4F5).



Bronze Bearing
To order, change the 9th digit in model number to "4" (Example: 6.06209.534).

6 Series

6 Series

Capacity up to **2000 lbs each**

ENFORCER

 Kingpinless
Swivel & Rigid


Features

- Attractive zinc plated finish
- 1/4" fork leg thickness
- Single ball hardened swivel raceway
- 1/2" hollow axle with grease zerck and lock nut
- Plastic seal/retainer washer (roller bearing models)
- 5/16" steel top plate for durability (1/4" rigid top plate)
- Grease fittings: wheel bearing and swivel raceway
- 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: 6.06289.929 FSI).

Forks Only

To order caster forks only use 1st 6 digits of model numbers (Example: 6.04289).



Hand Activated Swivel Lock

(See page 100) Available on all swivel casters (Specify **MTG62** with standard top plate and **MTG64** with #4 top plate; Example: 6.06289.929 MTG64).

Thread Guards

(See page 108) Available on many models (Specify **TG1** for metal or **TG2** for plastic; Example: 6.06289.929 TG1).

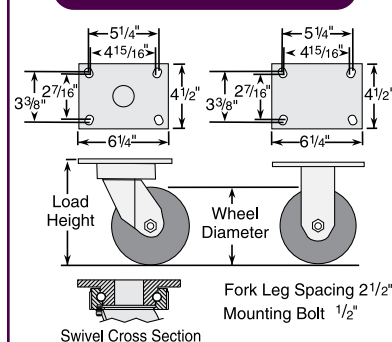
Load Height Option

Optional 9 1/2" load height (6 1/4" swivel radius) available for 8" swivel & rigid casters (Specify **LH9.5**; Example: 6.06289.929 LH9.5).

Axle/Nut Options

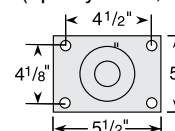
Consult factory.

Standard Dimensions



Optional Top Plates

4 Top Plate (Specify **MTG4**).



To order optional top plate, add mounting code to Caster Models number (Example: 6.04289.839 MTG4).

Caster Brake



Tread Lock

(See page 99) Available on all swivel casters except V-Groove models (Specify **BRK1**; Example: 6.06289.839 EN BRK1).



Side Lock

(See page 98) Available on all swivel models equipped with roller or one-piece Delrin bearing only (Specify **BRK3**; Example: 6.06289.459.2 BRK3).

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

See the Performa Advantage on Page 67.

Wheel Selection



Colson 6 Series Casters • Enforcer Kingpinless Top Plate Swivel & Rigid • Capacity to 2000 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 2 lbs)
4"	2"	300	Performa Rubber (Flat/Conductive)	6.04289.459 COND	6.04208.459 COND	PPBB	5 5/8"	3 15/32"	7 1/4
			Performa Rubber (Flat/Black)	6.04289.459.2	6.04208.459.2	Delrin, Prec. Ball, PPBB	5 5/8"	3 15/32"	7 1/4
		400	Performa Rubber (Flat/Grey)	6.04289.459	6.04208.459	Delrin, Prec. Ball, PPBB	5 5/8"	3 15/32"	7 1/4
			Performa Rubber (Round)	6.04289.559	6.04208.559	Delrin, Prec. Ball, PPBB	5 5/8"	3 15/32"	7 1/4
		600	Polyurethane HI-TECH	6.04289.929	6.04208.929	Delrin, PPBB	5 5/8"	3 15/32"	7 1/2
		700	Moldon Polyurethane (Aluminum core)	6.04289.939	6.04208.939	Delrin, PPBB	5 5/8"	3 15/32"	7 1/2
			Moldon Polyurethane (Cast iron core)	6.04289.949.7	6.04208.949.7	Delrin, PPBB	5 5/8"	3 15/32"	9 1/4
			Maxim	6.04289.539	6.04208.539	Delrin, Bronze, PPBB	5 5/8"	3 15/32"	5 7/8
			Phenolic	6.04289.339	6.04208.339	Delrin, PPBB	5 5/8"	3 15/32"	7 1/4
		800	CG-MAX Efficiency Wheel™ (Orange)*	6.04289.9NC	6.04208.9NC	Prec. Ball Standard	5 5/8"	3 15/32"	9 1/8
			CG-MAX Efficiency Wheel™ (Maroon)*	6.04289.9PC	6.04208.9PC	Prec. Ball Standard	5 5/8"	3 15/32"	9 1/8
			V-Groove	6.04289.739	6.04208.739	Delrin, PPBB	5 5/8"	3 15/32"	11
5"	2"	1000	Endura Solid Elastomer	6.04289.839 EN	6.04208.839 EN	Delrin, Prec. Ball, PPBB	5 5/8"	3 15/32"	7 1/4
			Cast Iron	6.04289.139	6.04208.139	Delrin, PPBB	5 5/8"	3 15/32"	9
		2000	Commander HD*	6.04289.5PN	6.04208.5PN	Prec. Ball Standard	5 5/8"	3 15/32"	9 1/4
		325	Performa Rubber (Flat/Conductive)	6.05289.459 COND	6.05208.459 COND	PPBB	6 1/2"	3 29/32"	7 5/8
		425	Performa Rubber (Round)	6.05289.559	6.05208.559	Delrin, Prec. Ball, PPBB	6 1/2"	3 29/32"	7 5/8
			Performa Rubber (Flat/Black)	6.05289.459.2	6.05208.459.2	Delrin, Prec. Ball, PPBB	6 1/2"	3 29/32"	7 5/8
		500	Performa Rubber (Flat/Grey)	6.05289.459	6.05208.459	Delrin, Prec. Ball, PPBB	6 1/2"	3 29/32"	7 5/8
		750	Polyurethane HI-TECH	6.05289.929	6.05208.929	Delrin, PPBB	6 1/2"	3 29/32"	8 1/2
			Maxim	6.05289.539	6.05208.539	Delrin, Bronze, PPBB	6 1/2"	3 29/32"	6 1/4
			Endura Solid Elastomer	6.05289.839 EN	6.05208.839 EN	Delrin, Prec. Ball, PPBB	6 1/2"	3 29/32"	8
			Moldon Polyurethane (Aluminum core)	6.05289.939	6.05208.939	Delrin, PPBB	6 1/2"	3 29/32"	8 3/4
		1000	Moldon Polyurethane (Cast iron core)	6.05289.949.7	6.05208.949.7	Delrin, PPBB	6 1/2"	3 29/32"	11 1/4
6"	2"		Moldon Nylon	6.05289.939.3	6.05208.939.3	Delrin, PPBB	6 1/2"	3 29/32"	8
			Phenolic	6.05289.339	6.05208.339	Delrin, PPBB	6 1/2"	3 29/32"	8
			CG-MAX Efficiency Wheel™ (Orange)*	6.05289.9NC	6.05208.9NC	Prec. Ball Standard	6 1/2"	3 29/32"	9 1/2
			CG-MAX Efficiency Wheel™ (Maroon)*	6.05289.9PC	6.05208.9PC	Prec. Ball Standard	6 1/2"	3 29/32"	9 1/2
			Cast Iron	6.05289.139	6.05208.139	Delrin, PPBB	6 1/2"	3 29/32"	10 3/4
		1500	Forged Steel	6.05289.239	6.05208.239	Delrin, PPBB	6 1/2"	3 29/32"	11 1/4
		2000	Commander HD*	6.05289.5PN	6.05208.5PN	Prec. Ball Standard	6 1/2"	3 29/32"	11 1/4
		410	Performa Rubber (Flat/Conductive)	6.06289.459 COND	6.06208.459 COND	PPBB	7 1/2"	4 11/16"	7 3/4
			Performa Rubber (Round/Conductive)	6.06289.559 COND	6.06208.559 COND	PPBB	7 1/2"	4 11/16"	7 3/4
		450	Performa Rubber (Round)	6.06289.559	6.06208.559	Delrin, Prec. Ball, PPBB	7 1/2"	4 11/16"	7 3/4
			Moldon Rubber (Cast iron core)	6.06289.649.7	6.06208.649.7	Delrin, PPBB	7 1/2"	4 11/16"	14
		600	Performa Rubber (Flat/Black)	6.06289.459.2	6.06208.459.2	Delrin, Prec. Ball, PPBB	7 1/2"	4 11/16"	7 3/4
8"	2"		Performa Rubber (Flat/Grey)	6.06289.459	6.06208.459	Delrin, Prec. Ball, PPBB	7 1/2"	4 11/16"	7 3/4
			Polyurethane HI-TECH	6.06289.929	6.06208.929	Delrin, PPBB	7 1/2"	4 11/16"	9
		900	Triumph (Round/Blue)*	6.06289.96TF	6.06208.96TF	Prec. Ball Standard	7 1/2"	4 11/16"	9 1/4
			Triumph (Round/Red)*	6.06289.96TS	6.06208.96TS	Prec. Ball Standard	7 1/2"	4 11/16"	9 1/4
		1100	Endura Solid Elastomer	6.06289.839 EN	6.06208.839 EN	Delrin, Prec. Ball, PPBB	7 1/2"	4 11/16"	9 1/4
			Maxim	6.06289.539	6.06208.539	Delrin, Bronze, PPBB	7 1/2"	4 11/16"	6 5/8
			Moldon Polyurethane (Aluminum core)	6.06289.939	6.06208.939	Delrin, PPBB	7 1/2"	4 11/16"	9 1/4
		1200	Moldon Polyurethane (Cast iron core)	6.06289.949.7	6.06208.949.7	Delrin, PPBB	7 1/2"	4 11/16"	12 1/2
			Moldon Nylon	6.06289.939.3	6.06208.939.3	Delrin, PPBB	7 1/2"	4 11/16"	9 1/4
			Phenolic	6.06289.339	6.06208.339	Delrin, PPBB	7 1/2"	4 11/16"	9 1/4
			V-Groove	6.06289.739	6.06208.739	Delrin, PPBB	7 1/2"	4 11/16"	12
		1250	CG-MAX Efficiency Wheel™ (Orange)*	6.06289.9NC	6.06208.9NC	Prec. Ball Standard	7 1/2"	4 11/16"	10 5/8
8"	2"		CG-MAX Efficiency Wheel™ (Maroon)*	6.06289.9PC	6.06208.9PC	Prec. Ball Standard	7 1/2"	4 11/16"	10 5/8
		1500	Cast Iron	6.06289.139	6.06208.139	Delrin, PPBB	7 1/2"	4 11/16"	12 1/2
		1700	Forged Steel	6.06289.239	6.06208.239	Delrin, PPBB	7 1/2"	4 11/16"	12 1/2
		2000	Commander HD*	6.06289.5PN	6.06208.5PN	Prec. Ball Standard	7 1/2"	4 11/16"	12 1/2
		500	Performa Rubber (Flat/Conductive)	6.08289.459 COND	6.08278.459 COND	PPBB	10 1/8"	6 1/2"	8 1/2
			Performa Rubber (Round/Conductive)	6.08289.559 COND	6.08278.559 COND	PPBB	10 1/8"	6 1/2"	8 1/2
		600	Performa Rubber (Round)	6.08289.559	6.08278.559	Delrin, Prec. Ball, PPBB	10 1/8"	6 1/2"	8 1/2
			Performa Rubber (Flat/Black)	6.08289.459.2	6.08278.459.2	Delrin, Prec. Ball, PPBB	10 1/8"	6 1/2"	8 1/2
		675	Performa Rubber (Flat/Grey)	6.08289.459	6.08278.459	Delrin, Prec. Ball, PPBB	10 1/8"	6 1/2"	8 1/2
			Polyurethane HI-TECH	6.08289.929	6.08278.929	Delrin, PPBB	10 1/8"	6 1/2"	9 1/2
		1000	Endura Solid Elastomer	6.08289.839 EN	6.08278.839 EN	Delrin, Prec. Ball, PPBB	10 1/8"	6 1/2"	11 1/2
8"	2"	1200	Triumph (Round/Blue)*	6.08289.96TF	6.08278.96TF	Prec. Ball Standard	10 1/8"	6 1/2"	11 1/4
			Triumph (Round/Red)*	6.08289.96TS	6.08278.96TS	Prec. Ball Standard	10 1/8"	6 1/2"	11 1/4
			Maxim	6.08289.539	6.08278.539	Delrin, Bronze, PPBB	10 1/8"	6 1/2"	7 1/2
		1400	Phenolic	6.08289.339	6.08278.339	Delrin, PPBB	10 1/8"	6 1/2"	11 1/2
			Moldon Polyurethane (Aluminum core)	6.08289.939	6.08278.939	Delrin, PPBB	10 1/8"	6 1/2"	11 1/4
			Moldon Polyurethane (Cast iron core)	6.08289.949.7	6.08278.949.7	Delrin, PPBB	10 1/8"	6 1/2"	16 1/4
			Moldon Nylon	6.08289.939.3	6.08278.939.3	Delrin, PPBB	10 1/8"	6 1/2"	11 1/4
		1500	CG-MAX Efficiency Wheel™ (Orange)*	6.08289.9NC	6.08278.9NC	Prec. Ball Standard	10 1/8"	6 1/2"	11 5/8
			CG-MAX Efficiency Wheel™ (Maroon)*	6.08289.9PC	6.08278.9PC	Prec. Ball Standard	10 1/8"	6 1/2"	11 5/8
			Cast Iron	6.08289.139	6.08278.139	Delrin, PPBB	10 1/8"	6 1/2"	16 1/4
		2000	Commander HD*	6.08289.5PN	6.08278.5PN	Prec. Ball Standard	10 1/8"	6 1/2"	15 3/4

*CG-MAX, 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: 4.06289.459 WB29).



Torrington Roller Bearing
Torrington style roller bearing with retainer (Specify **WB19**;

Example: 4.06289.459 WB19).



Delrin Bearing
For standard two-piece bearing change 9th digit to "1" (Example: 6.06289.931).

One-piece with steel thrust washers (Specify **WB11**; Example: 4.06281.459 WB11).



Precision Ball Bearing (PPBB)
Standard on Triumph, Commander HD wheels.

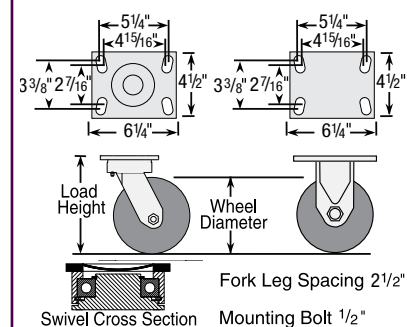
Note: Performa 6" to 8" capacity decreases (See wheel section).



Pedestal Precision Ball Bearing (PPBB)
To order change 9th digit to "5" (Example: 6.06209.4F5).



Bronze Bearing
To order, change the 9th digit in model number to "4" (Example: 6.06289.534).

6**EVOLUTION® PRECISION RACEWAY**Maintenance Free
Swivel & Rigid**Series**Capacity up to **2000 lbs each****Standard Dimensions****About Evolution**

Evolution casters from Colson are the industry's toughest maintenance free caster for harsh towing applications. Automotive, tire manufacturers, and anyone who needs a caster that can hold up in

dynamic towing applications will be especially interested in this product. The precision radial bearing is large at 3 1/2" in diameter and is sealed on both sides for an exceptionally smooth swivel.

This fork makes up part of an ergonomically friendly caster that confidently handles shock loads, easily starts and stops, effortlessly moves over thresholds, and reliably negotiates uneven surfaces.

Features

- Yellow zinc dichromate finish
- Designed for dynamic towing applications
- Maintenance free, precision swivel raceway
- 5/16" steel legs, formed to increase strength and welded on the inside and outside of yoke base
- Fork legs 5/16" thick 2-1/2" wide
- 1/2" hollow axle with grease zerk fitting on roller bearing models

Ergonomic Advantages

- **Increase efficiency and safety**
- **Easy push/pull and cart alignment**
- **Reduce noise and workers' comp**

Typical Applications

- Excellent for automotive, tire manufacturing and aviation industries

Wheel Selection

See the Performa Advantage on Page 67.

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

Colson 6 Series Casters • Evolution Kingpinless Top Plate Swivel & Rigid • Capacity to 2000 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Bearing Type	Load Height	Swivel Radius	Weight (Pounds)
8"	2"	500	Performa Rubber (Conductive/Flat)	6.08579.455 COND	6.08578.455 COND	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	11 ³ / ₄
			Performa Rubber (Conductive/Round)	6.08579.555 COND	6.08578.455 COND	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	11 ³ / ₄
			Moldon Rubber (Cast iron core)	6.08579.645.7	6.08578.645.7	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	17 ¹ / ₂
		600	Performa Rubber (Round/Grey)	6.08579.555	6.08578.555	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	11 ³ / ₄
			Performa Rubber (Flat/Black)	6.08579.455.2	6.08578.455.2	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	11 ³ / ₄
		675	Performa Rubber (Flat/Grey)	6.08579.455	6.08578.455	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	11 ³ / ₄
			Polyolefin	6.08579.835	6.08578.835	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	11 ³ / ₄
		1000	Polyurethane HI-TECH	6.08579.925	6.08578.925	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	11 ³ / ₄
			Endura Solid Elastomer	6.08579.835 EN	6.08578.835 EN	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	12 ¹ / ₄
		1200	Triumph (Round/Blue)*	6.08579.96TF	6.08578.96TF	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	14
			Triumph (Round/Red)*	6.08579.96TS	6.08578.96TS	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	14
			Maxim	6.08579.535	6.08578.535	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	11 ³ / ₄
		1400	Moldon Polyurethane (Aluminum core)	6.08579.935	6.08578.935	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	12
			Moldon Polyurethane (Cast iron core)	6.08579.945.7	6.08578.945.7	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	17 ¹ / ₂
			Moldon Nylon	6.08579.935.3	6.08578.935.3	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	12 ² / ₃
			Phenolic	6.08579.335	6.08578.335	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	13
			CG-MAX Efficiency Wheel™ (Orange)*	6.08579.9NC	6.08578.9NC	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	11 ⁷ / ₈
		1500	CG-MAX Efficiency Wheel™ (Maroon)*	6.08579.9PC	6.08578.9PC	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	11 ⁷ / ₈
			Commander HD*	6.08579.5PN	6.08578.5PN	Pedestal Precision Ball	10 ¹ / ₄ "	6 ⁹ / ₁₆ "	16 ¹ / ₂

*CG-MAX, Triumph and Commander HD wheels available with Precision Ball Bearing only. Precision Ball Bearings recommended for tow-line applications. Consult factory for special towing and brake requirements.

Bearing Options

Wheels feature roller bearings in above chart. To order optional bearings, see information at right. Bearings in chart above are Pedestal Precision Ball Bearings with the exception of Triumph wheels. Triumph wheels are Precision Ball bearings.



Precision Ball Bearing

Standard on Triumph, Conquest, and Commander HD wheels.



Pedestal Precision Ball Bearing (PPBB)

Standard on all except Triumph, Conquest, and Commander HD wheels.



Drive lasting results with

CG-MAX EFFICIENCY WHEEL™



- Our most advanced polyurethane wheel
- ANSI:ICWM tested to outlast and outperform the competition
- Best-in-class ergonomics increase user safety and reduce fatigue
- Patent pending self-retaining top hats reduce environmental and assembly waste



Visit colsoncaster.com/CG-MAX for additional information and CAD models.