

Colson 4 Series Casters (2" tread widths) • Top Plate Swivel & Rigid • Capacity to 1250 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)
3 1/4"	2"	700	Phenolic	4.03109.339	4.03108.339	Delrin, PPBB	5 1/4"	3 3/16"	4 3/4
			Maxim	4.03109.539	4.03108.539	Delrin, Bronze, PPBB	5 1/4"	3 3/16"	4 3/4
		300	Performa Rubber (Flat/Conductive)	4.04109.459 COND	4.04108.459 COND	PPBB	5 5/8"	3 9/16"	5 3/4
			Performa Rubber (Flat/Black)	4.04109.459.2	4.04108.459.2	Delrin, Prec. Ball, PPBB	5 5/8"	3 9/16"	5 3/4
		400	Performa Rubber (Flat/Grey)	4.04109.459	4.04108.459	Delrin, Prec. Ball, PPBB	5 5/8"	3 9/16"	5 3/4
			Performa Rubber (Round)	4.04109.559	4.04108.559	Delrin, Prec. Ball, PPBB	5 5/8"	3 9/16"	5 3/4
	Moldon Rubber (Cast iron core)		4.04109.649.7	4.04108.649.7	Delrin, PPBB	5 5/8"	3 9/16"	7 1/4	
	Polyolefin		4.04109.839	4.04108.839	Delrin, Plain, PPBB	5 5/8"	3 9/16"	4 1/2	
	4"	600	Polyurethane HI-TECH	4.04109.929	4.04108.929	Delrin, PPBB	5 5/8"	3 9/16"	4 3/4
			Moldon Polyurethane (Aluminum core)	4.04109.939	4.04108.939	Delrin, PPBB	5 5/8"	3 9/16"	5 1/4
		700	Moldon Polyurethane (Cast iron core)	4.04109.949.7	4.04108.949.7	Delrin, PPBB	5 5/8"	3 9/16"	7 1/4
			CG-MAX Efficiency Wheel™ (Orange)*	4.04109.9NC	4.04108.9NC	Precision Ball Standard	5 5/8"	3 9/16"	7 1/4
			CG-MAX Efficiency Wheel™ (Maroon)*	4.04109.9PC	4.04108.9PC	Precision Ball Standard	5 5/8"	3 9/16"	7 1/4
			Maxim	4.04109.539	4.04108.539	Delrin, Bronze, PPBB	5 5/8"	3 9/16"	4 1/8
	800	Phenolic	4.04109.339	4.04108.339	Delrin, PPBB	5 5/8"	3 9/16"	5 3/4	
		Thermo	4.04109.839 HT	4.04108.839 HT	Plain, Bronze	5 5/8"	3 9/16"	6 3/4	
		V-Groove	4.04109.739	4.04108.739	Delrin, PPBB	5 5/8"	3 9/16"	8 1/8	
		Endura Solid Elastomer	4.04109.839 EN	4.04108.839 EN	Delrin, Prec. Ball, PPBB	5 5/8"	3 9/16"	5 3/4	
Cast Iron		4.04109.139	4.04108.139	Delrin, PPBB	5 5/8"	3 9/16"	7 7/8		
325		Performa Rubber (Flat/Conductive)	4.05109.459 COND	4.05108.459 COND	PPBB	6 1/2"	4 1/4"	6 1/8	
5"	2"	400	Moldon Rubber (Cast iron core)	4.05109.649.7	4.05108.649.7	Delrin, PPBB	6 1/2"	4 1/4"	8 1/8
			425	Performa Rubber (Round)	4.05109.559	4.05108.559	Delrin, Prec. Ball, PPBB	6 1/2"	4 1/4"
		500	Performa Rubber (Flat/Black)	4.05109.459.2	4.05108.459.2	Delrin, Prec. Ball, PPBB	6 1/2"	4 1/4"	6 1/8
			Performa Rubber (Flat/Grey)	4.05109.459	4.05108.459	Delrin, Prec. Ball, PPBB	6 1/2"	4 1/4"	6 1/8
		650	Polyolefin	4.05109.839	4.05108.839	Delrin, Plain, PPBB	6 1/2"	4 1/4"	4 7/8
			Polyurethane HI-TECH	4.05109.929	4.05108.929	Delrin, PPBB	6 1/2"	4 1/4"	4 3/4
	CG-MAX Efficiency Wheel™ (Orange)*		4.05109.9NC	4.05108.9NC	Precision Ball Standard	6 1/2"	4 1/4"	4 3/4	
	CG-MAX Efficiency Wheel™ (Maroon)*		4.05109.9PC	4.05108.9PC	Precision Ball Standard	6 1/2"	4 1/4"	4 3/4	
	1000	Maxim	4.05109.539	4.05108.539	Delrin, Bronze, PPBB	6 1/2"	4 1/4"	4 1/2	
		Endura Solid Elastomer	4.05109.839 EN	4.05108.839 EN	Delrin, Prec. Ball, PPBB	6 1/2"	4 1/4"	5 3/4	
		Moldon Polyurethane (Aluminum core)	4.05109.939	4.05108.939	Delrin, PPBB	6 1/2"	4 1/4"	6 1/8	
		Moldon Polyurethane (Cast iron core)	4.05109.949.7	4.05108.949.7	Delrin, PPBB	6 1/2"	4 1/4"	8 1/8	
		Moldon Nylon	4.05109.939.3	4.05108.939.3	Delrin, PPBB	6 1/2"	4 1/4"	9 1/4	
		Phenolic	4.05109.339	4.05108.339	Delrin, PPBB	6 1/2"	4 1/4"	5 3/4	
	1250	Thermo	4.05109.839 HT	4.05108.839 HT	Plain, Bronze	6 1/2"	4 1/4"	6 3/4	
		Cast Iron	4.05109.139	4.05108.139	Delrin, PPBB	6 1/2"	4 1/4"	8 7/8	
		410	Performa Rubber (Flat/Conductive)	4.06109.459 COND	4.06108.459 COND	PPBB	7 1/2"	5"	6 1/8
		450	Performa Rubber (Round/Conductive)	4.06109.559 COND	4.06108.559 COND	PPBB	7 1/2"	5"	6 1/8
Performa Rubber (Round)			4.06109.559	4.06108.559	Delrin, Prec. Ball, PPBB	7 1/2"	5"	6 1/8	
600		Moldon Rubber (Cast iron core)	4.06109.649.7	4.06108.649.7	Delrin, PPBB	7 1/2"	5"	10 1/2	
	Performa Rubber (Flat/Black)	4.06109.459.2	4.06108.459.2	Delrin, Prec. Ball, PPBB	7 1/2"	5"	6 1/8		
6"	700	Performa Rubber (Flat/Grey)	4.06109.459	4.06108.459	Delrin, Prec. Ball, PPBB	7 1/2"	5"	6 1/8	
		Polyolefin	4.06109.839	4.06108.839	Delrin, Plain, PPBB	7 1/2"	5"	5 1/2	
	900	Polyurethane HI-TECH	4.06109.929	4.06108.929	Delrin, PPBB	7 1/2"	5"	5	
		Endura Solid Elastomer	4.06109.839 EN	4.06108.839 EN	Delrin, Prec. Ball, PPBB	7 1/2"	5"	7	
	1100	Maxim	4.06109.539	4.06108.539	Delrin, Bronze, PPBB	7 1/2"	5"	4 3/4	
		Moldon Polyurethane (Aluminum core)	4.06109.939	4.06108.939	Delrin, PPBB	7 1/2"	5"	7 1/2	
Moldon Polyurethane (Cast iron core)		4.06109.949.7	4.06108.949.7	Delrin, PPBB	7 1/2"	5"	10 1/2		
Moldon Nylon		4.06109.939.3	4.06108.939.3	Delrin, PPBB	7 1/2"	5"	9 1/4		
1200	Phenolic	4.06109.339	4.06108.339	Delrin, PPBB	7 1/2"	5"	7		
	V-Groove	4.06109.739	4.06108.739	Delrin, PPBB	7 1/2"	5"	10 1/2		
	Cast Iron	4.06109.139	4.06108.139	Delrin, PPBB	7 1/2"	5"	9 3/4		
	1250	CG-MAX Efficiency Wheel™ (Orange)*	4.06109.9NC	4.06108.9NC	Precision Ball Standard	7 1/2"	5"	7 1/2	
		CG-MAX Efficiency Wheel™ (Maroon)*	4.06109.9PC	4.06108.9PC	Precision Ball Standard	7 1/2"	5"	7 1/2	
	Forged Steel	4.06109.239	4.06108.239	Delrin, PPBB	7 1/2"	5"	10 1/4		
8"	2"	500	Performa Rubber (Flat/Conductive)	4.08199.459 COND	4.08198.459 COND	PPBB	9 1/2"	6 1/2"	6 1/4
			Performa Rubber (Round/Conductive)	4.08199.559 COND	4.08198.559 COND	PPBB	9 1/2"	6 1/2"	6 1/4
		600	Moldon Rubber (Cast iron core)	4.08199.649.7	4.08198.649.7	Delrin, PPBB	9 1/2"	6 1/2"	13 1/4
			Performa Rubber (Round)	4.08199.559	4.08198.559	Delrin, Prec. Ball, PPBB	9 1/2"	6 1/2"	6 1/4
		675	Performa Rubber (Flat/Black)	4.08199.459.2	4.08198.459.2	Delrin, Prec. Ball, PPBB	9 1/2"	6 1/2"	6 1/4
			Performa Rubber (Flat/Grey)	4.08199.459	4.08198.459	Delrin, Prec. Ball, PPBB	9 1/2"	6 1/2"	6 1/4
	900	Polyolefin	4.08199.839	4.08198.839	Delrin, Plain, PPBB	9 1/2"	6 1/2"	5 3/4	
		Polyurethane HI-TECH	4.08199.929	4.08198.929	Delrin, PPBB	9 1/2"	6 1/2"	5 3/4	
		Endura Solid Elastomer	4.08199.839 EN	4.08198.839 EN	Delrin, Prec. Ball, PPBB	9 1/2"	6 1/2"	5 3/4	
		CG-MAX Efficiency Wheel™ (Orange)*	4.08199.9NC	4.08198.9NC	Precision Ball Standard	9 1/2"	6 1/2"	8 1/4	
	1200	CG-MAX Efficiency Wheel™ (Maroon)*	4.08199.9PC	4.08198.9PC	Precision Ball Standard	9 1/2"	6 1/2"	8 1/4	
		Maxim	4.08199.539	4.08198.539	Delrin, Bronze, PPBB	9 1/2"	6 1/2"	5 1/2	
		Moldon Polyurethane (Aluminum core)	4.08199.939	4.08198.939	Delrin, PPBB	9 1/2"	6 1/2"	8 1/4	
		Moldon Polyurethane (Cast iron core)	4.08199.949.7	4.08198.949.7	Delrin, PPBB	9 1/2"	6 1/2"	13 1/4	
		Moldon Nylon	4.08199.939.3	4.08198.939.3	Delrin, PPBB	9 1/2"	6 1/2"	9 1/4	
		Phenolic	4.08199.339	4.08198.339	Delrin, PPBB	9 1/2"	6 1/2"	8 1/2	
	Cast Iron	4.08199.139	4.08198.139	Delrin, PPBB	9 1/2"	6 1/2"	12 1/2		

*CG-MAX wheels available with Precision Ball Bearing only. All 4 Series swivel forks are notched to accommodate four position swivel locks.

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: 4.06109.459 WB29).



Torrington Roller Bearing

Torrington style roller bearing with retainer (Specify **WB19**;
Example: 4.06109.459 WB19).



Delrin Bearing

For standard two-piece bearing change 9th digit to "1" (Example: 4.06109.921).
One-piece with steel thrust washers (Specify **WB11**;
Example: 4.06109.451 WB11).



Precision Ball Bearing

To order change 8th and 9th digits to "P5" (Example 4.06109.4P5).



Pedestal Precision Ball Bearing (PPBB)

To order change 9th digit to "5" (Example: 4.06109.4E5).



Bronze Bearing

To order, change the 9th digit in model number to "4" (Example: 4.06109.534).

4 Series