

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		
			Trans-forma LT (Flat)	4.04109.489	4.04108.489	Delrin, PPBB	5 5/8"	3 9/16"	5 3/4		
			Trans-forma (Flat)	4.04109.4E9	4.04108.4E9	Delrin, 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		
			Trans-forma HD (Flat)	4.04109.4F9	4.04108.4F9	Delrin, PPBB	5 5/8"	3 9/16"	5 3/4		
			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		
			Moldon Polyurethane (Cast iron core)	4.04109.949.7	4.04108.949.7	Delrin, PPBB	5 5/8"	3 9/16"	7 1/4		
		800	Maxim	4.04109.539	4.04108.539	Delrin, Bronze, PPBB	5 5/8"	3 9/16"	4 1/8		
			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	2"	400	Performa Rubber (Flat/Conductive)	4.05109.459 COND	4.05108.459 COND	PPBB	6 1/2"	4 1/4"	6 1/8
					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"	6 1/8
					Trans-forma LT (Flat)	4.05109.489	4.05108.489	Delrin, PPBB	6 1/2"	4 1/4"	6 1/8
				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
					Trans-forma (Flat)	4.05109.4E9	4.05108.4E9	Delrin, PPBB	6 1/2"	4 1/4"	6 1/8
					Polyolefin	4.05109.839	4.05108.839	Delrin, Plain, PPBB	6 1/2"	4 1/4"	4 7/8
				750	Trans-forma HD (Flat)	4.05109.4F9	4.05108.4F9	Delrin, PPBB	6 1/2"	4 1/4"	6 1/8
					Polyurethane HI-TECH	4.05109.929	4.05108.929	Delrin, PPBB	6 1/2"	4 1/4"	4 3/4
1000	2"			Maxim	Endura Solid Elastomer	4.05109.839 EN	4.05108.839 EN	Delrin, Bronze, PPBB	6 1/2"	4 1/4"	4 1/2
					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			
		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 1/8			
		Forged Steel	4.05109.239	4.05108.239	Delrin, PPBB	6 1/2"	4 1/4"	9 1/4			
		400	2"	410	Trans-forma LT (Round)	4.06109.589	4.06108.589	Delrin, PPBB	7 1/2"	5"	6 1/8
					Performa Rubber (Flat/Conductive)	4.06109.459 COND	4.06108.459 COND	PPBB	7 1/2"	5"	6 1/8
				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			
450	Trans-forma (Round)			4.06109.5E9	4.06108.5E9	Delrin, PPBB	7 1/2"	5"	6 1/8		
	Moldon Rubber (Cast iron core)			4.06109.649.7	4.06108.649.7	Delrin, PPBB	7 1/2"	5"	10 1/2		
500	Trans-forma LT (Flat)			4.06109.489	4.06108.489	Delrin, PPBB	7 1/2"	5"	6 1/8		
	Performa Rubber (Flat/Black)			4.06109.459.2	4.06108.459.2	Delrin, Prec. Ball, PPBB	7 1/2"	5"	6 1/8		
600	Performa Rubber (Flat/Grey)			4.06109.459	4.06108.459	Delrin, Prec. Ball, PPBB	7 1/2"	5"	6 1/8		
	Trans-forma (Flat)			4.06109.4E9	4.06108.4E9	Delrin, PPBB	7 1/2"	5"	6 1/8		
650	Trans-forma HD (Round)			4.06109.5F9	4.06108.5F9	Delrin, 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	2"	Polyurethane HI-TECH	Polyurethane HI-TECH	4.06109.929	4.06108.929	Delrin, PPBB	7 1/2"	5"	5		
			Trans-forma HD (Flat)	4.06109.4F9	4.06108.4F9	Delrin, PPBB	7 1/2"	5"	6 1/8		
		Triumph (Round/Blue)*	Triumph (Round/Blue)*	4.06109.96TF	4.06108.96TF	Prec. Ball Standard	7 1/2"	5"	7 1/2		
			Triumph (Round/Red)*	4.06109.96TS	4.06108.96TS	Prec. Ball Standard	7 1/2"	5"	7 1/2		
		1100	Endura Solid Elastomer	4.06109.839 EN	4.06108.839 EN	Delrin, Prec. Ball, PPBB	7 1/2"	5"	7		
			Maxim	4.06109.539	4.06108.539	Delrin, Bronze, PPBB	7 1/2"	5"	4 3/4		
		1200	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	Moldon Nylon	4.06109.939.3	4.06108.939.3	Delrin, PPBB	7 1/2"	5"	9 1/4		
			Phenolic	4.06109.339	4.06108.339	Delrin, PPBB	7 1/2"	5"	7		
		V-Groove	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	Forged Steel	4.06109.239	4.06108.239	Delrin, PPBB	7 1/2"	5"	10 1/4				
500	2"	Performa Rubber (Flat/Conductive)	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		
		Moldon Rubber (Cast iron core)	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		
		1000	Endura Solid Elastomer	4.08199.839 EN	4.08198.839 EN	Delrin, Prec. Ball, PPBB	9 1/2"	6 1/2"	5 3/4		
			Triumph (Crown/Brown)*	4.08199.93TF	4.08198.93TF	Prec. Ball Standard	9 1/2"	6 1/2"	8 1/4		
		1200	Triumph (Crown/Red)*	4.08199.93TS	4.08198.93TS	Prec. Ball Standard	9 1/2"	6 1/2"	8 1/4		
			Triumph (Round/Blue)*	4.08199.96TF	4.08198.96TF	Prec. Ball Standard	9 1/2"	6 1/2"	8 1/4		
			Triumph (Round/Red)*	4.08199.96TS	4.08198.96TS	Prec. 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		
		1250	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		

*Triumph 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 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