

**Colson 4 Series Casters (1 1/2" tread widths) • Top Plate Swivel & Rigid • Capacity to 800 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 lb)
3"	1 1/2"	225	Perma Rubber (Conductive/Flat)	4.03109.449 COND	4.03108.449 COND	PPBB	5 1/8"	3 1/16"	3 1/4
		250	Perma Rubber (Flat/Grey)	4.03109.449	4.03108.449	Delrin, PPBB	5 1/8"	3 1/16"	3 1/4
		300	Polyolefin	4.03109.819	4.03108.819	Delrin, Plain, PPBB	5 1/8"	3 1/16"	3 3/4
			Polyurethane HI-TECH	4.03109.919	4.03108.919	Delrin, PPBB	5 1/8"	3 1/16"	3 1/4
		425	Cast Iron	4.03109.119	4.03108.119	Delrin, PPBB	5 1/8"	3 1/16"	5
		600	Phenolic	4.03109.319	4.03108.319	Delrin, PPBB	5 1/8"	3 1/16"	3 3/4
Thermo	4.03109.819 HT		4.03108.819 HT	Plain, Bronze	5 1/8"	3 1/16"	4 3/4		
4"	1 1/2"	255	Perma Rubber (Conductive/Flat)	4.04109.449 COND	4.04108.449 COND	PPBB	5 5/8"	3 9/16"	3 3/4
		325	Perma Rubber (Flat/Grey)	4.04109.449	4.04108.449	Delrin, PPBB	5 5/8"	3 9/16"	3 3/4
		375	Polyolefin	4.04109.819	4.04108.819	Delrin, Plain, PPBB	5 5/8"	3 9/16"	4
		400	Polyurethane HI-TECH	4.04109.919	4.04108.919	Delrin, PPBB	5 5/8"	3 9/16"	3 1/2
		500	Cast Iron	4.04109.119	4.04108.119	Delrin, PPBB	5 5/8"	3 9/16"	5 1/4
			Phenolic	4.04109.319	4.04108.319	Delrin, PPBB	5 5/8"	3 9/16"	3 3/4
		600	Thermo	4.04109.819 HT	4.04108.819 HT	Plain, Bronze	5 5/8"	3 9/16"	4 3/4
Maxim	4.04109.519		4.04108.519	Delrin, Bronze, PPBB	5 5/8"	3 9/16"	3 3/4		
5"	1 1/2"	280	Perma Rubber (Conductive/Flat)	4.05109.449 COND	4.05108.449 COND	PPBB	6 1/2"	4 1/4"	4 1/8
		350	Perma Rubber (Flat/Grey)	4.05109.449	4.05108.449	Delrin, PPBB	6 1/2"	4 1/4"	4 1/8
		450	Polyolefin	4.05109.819	4.05108.819	Delrin, Plain, PPBB	6 1/2"	4 1/4"	4 1/8
		500	Polyurethane HI-TECH	4.05109.919	4.05108.919	Delrin, PPBB	6 1/2"	4 1/4"	4 1/8
			Cast Iron	4.05109.119	4.05108.119	Delrin, PPBB	6 1/2"	4 1/4"	5 1/2
		600	Phenolic	4.05109.319	4.05108.319	Delrin, PPBB	6 1/2"	4 1/4"	3 3/4
Thermo	4.05109.819 HT		4.05108.819 HT	Plain, Bronze	6 1/2"	4 1/4"	4 3/4		
6"	1 1/2"	300	Perma Rubber (Conductive/Flat)	4.06109.449 COND	4.06108.449 COND	PPBB	7 1/2"	5"	5
		375	Perma Rubber (Flat/Grey)	4.06109.449	4.06108.449	Delrin, PPBB	7 1/2"	5"	5
		500	Polyolefin	4.06109.819	4.06108.819	Delrin, Plain, PPBB	7 1/2"	5"	4 1/8
			Polyurethane HI-TECH	4.06109.919	4.06108.919	Delrin, PPBB	7 1/2"	5"	5
		600	Cast Iron	4.06109.119	4.06108.119	Delrin, PPBB	7 1/2"	5"	6 1/2
800	Phenolic	4.06109.319	4.06108.319	Delrin, PPBB	7 1/2"	5"	4 1/4		
8"	1 1/2"	350	Perma Rubber (Conductive/Flat)	4.08199.449 COND	4.08198.449 COND	PPBB	9 1/2"	6 1/2"	5 3/4
		500	Perma Rubber (Flat/Grey)	4.08199.449	4.08198.449	Delrin, PPBB	9 1/2"	6 1/2"	5 3/4
		600	Polyolefin	4.08199.819	4.08198.819	Delrin, Plain, PPBB	9 1/2"	6 1/2"	4 1/2
		800	Polyurethane HI-TECH	4.08199.919	4.08198.919	Delrin, PPBB	9 1/2"	6 1/2"	5 3/4

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: 4.06109.449 WB29).



**Delrin Bearing**  
For standard two-piece bearing change ninth digit to "1" (Example: 4.06109.911).



**Pedestal Precision Ball Bearing (PPBB)**  
To order change 9th digit to "5" (Example: 4.06109.915).



**Bronze Bearing**  
To order, change the 9th digit in model number to "4" (Example: 4.05109.814 HT).

**4 Series**