

**Colson 4 Series Casters • Stainless Steel Top Plate Swivel & Rigid • Capacity to 1250 lbs**

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Swivel Top Plate SS Roller Bearing Caster Models	Rigid Top Plate SS Roller Bearing Caster Models	Optional Bearings (Order information below chart)	Load Height	Swivel Radius	Weight (Pounds)
4"	2"	300	Perma Rubber (Flat/Conductive)	4.04109.459 COND SS	4.04108.459 COND SS	PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub>
			Perma Rubber (Flat/Black)	4.04109.459.2 SS	4.04108.459.2 SS	Delrin, Bronze, PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub>
		400	Perma Rubber (Flat/Grey)	4.04109.459 SS	4.04108.459 SS	Delrin, Bronze, PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub>
			Perma Rubber (Round)	4.04109.559 SS	4.04108.559 SS	Delrin, Bronze, PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub>
			Trans-forma LT (Flat)	4.04109.4B9 SS	4.04108.4B9 SS	Delrin, Bronze, PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub>
			Trans-forma (Flat)	4.04109.4E9 SS	4.04108.4E9 SS	Delrin, Bronze, PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub>
		500	Polyolefin	4.04109.839 SS	4.04108.839 SS	Delrin, Bronze, Plain, PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	4 <sup>1</sup> / <sub>2</sub>
			Trans-forma HD (Flat)	4.04109.4F9 SS	4.04108.4F9 SS	Delrin, Bronze, PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub>
		600	Polyurethane HI-TECH	4.04109.929 SS	4.04108.929 SS	Delrin, Bronze, PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	4 <sup>3</sup> / <sub>4</sub>
			Maxim	4.04109.539 SS	4.04108.539 SS	Delrin, Bronze, PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub>
		800	Phenolic	4.04109.339 SS	4.04108.339 SS	Delrin, PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub>
			Thermo	4.04109.839 HT SS	4.04108.839 HT SS	Plain, Bronze	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub>
1000	Endura Solid Elastomer	4.04109.839 EN SS	4.04108.839 EN SS	Delrin, Bronze, PPBB	5 <sup>5</sup> / <sub>8</sub> "	3 <sup>9</sup> / <sub>16</sub> "	5 <sup>3</sup> / <sub>4</sub>		
5"	2"	325	Perma Rubber (Flat/Conductive)	4.05109.459 COND SS	4.05108.459 COND SS	PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>8</sub>
			Perma Rubber (Round)	4.05109.559 SS	4.05108.559 SS	Delrin, Bronze, PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>8</sub>
		450	Trans-forma LT (Flat)	4.05109.4B9 SS	4.05108.4B9 SS	Delrin, Bronze, PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>8</sub>
			Perma Rubber (Flat/Black)	4.05109.459.2 SS	4.05108.459.2 SS	Delrin, Bronze, PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>8</sub>
		500	Perma Rubber (Flat/Grey)	4.05109.459 SS	4.05108.459 SS	Delrin, Bronze, PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>8</sub>
			Trans-forma (Flat)	4.05109.4E9 SS	4.05108.4E9 SS	Delrin, Bronze, PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>8</sub>
		650	Polyolefin	4.05109.839 SS	4.05108.839 SS	Delrin, Bronze, Plain, PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	4 <sup>7</sup> / <sub>8</sub>
			Trans-forma HD (Flat)	4.05109.4F9 SS	4.05108.4F9 SS	Delrin, Bronze, PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>8</sub>
		750	Polyurethane HI-TECH	4.05109.929 SS	4.05108.929 SS	Delrin, Bronze, PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	4 <sup>7</sup> / <sub>8</sub>
			Maxim	4.05109.539 SS	4.05108.539 SS	Delrin, Bronze, PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	5 <sup>7</sup> / <sub>8</sub>
		1000	Phenolic	4.05109.339 SS	4.05108.339 SS	Delrin, PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	5 <sup>7</sup> / <sub>8</sub>
			Thermo	4.05109.839 HT SS	4.05108.839 HT SS	Plain, Bronze	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	5 <sup>7</sup> / <sub>8</sub>
Endura Solid Elastomer	4.05109.839 EN SS		4.05108.839 EN SS	Delrin, Bronze, PPBB	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	5 <sup>7</sup> / <sub>8</sub>		
6"	2"	400	Trans-forma LT (Round)	4.06109.5B9 SS	4.06108.5B9 SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	7 <sup>1</sup> / <sub>8</sub>
			Perma Rubber (Flat/Conductive)	4.06109.459 SS	4.06108.459.2 SS	PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	6 <sup>1</sup> / <sub>8</sub>
		450	Perma Rubber (Round)	4.06109.559 SS	4.06108.559 SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	7 <sup>1</sup> / <sub>8</sub>
			Trans-forma (Round)	4.06109.5E9 SS	4.06108.5E9 SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	7 <sup>1</sup> / <sub>8</sub>
		500	Trans-forma LT (Flat)	4.06109.4B9 SS	4.06108.4B9 SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	7 <sup>1</sup> / <sub>8</sub>
			Perma Rubber (Flat/Black)	4.06109.459.2 SS	4.06108.459.2 SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	7 <sup>1</sup> / <sub>8</sub>
		600	Perma Rubber (Flat/Grey)	4.06109.459 SS	4.06108.459 SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	7 <sup>1</sup> / <sub>8</sub>
			Trans-forma (Flat)	4.06109.4E9 SS	4.06108.4E9 SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	7 <sup>1</sup> / <sub>8</sub>
		650	Trans-forma HD (Round)	4.06109.5F9 SS	4.06108.5F9 SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	7 <sup>1</sup> / <sub>8</sub>
			Polyolefin	4.06109.839 SS	4.06108.839 SS	Delrin, Bronze, Plain, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	5 <sup>1</sup> / <sub>2</sub>
		900	Polyurethane HI-TECH	4.06109.929 SS	4.06108.929 SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	5
			Trans-forma HD (Flat)	4.06109.4F9 SS	4.06108.4F9 SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	7 <sup>1</sup> / <sub>8</sub>
		1100	Endura Solid Elastomer	4.06109.839 EN SS	4.06108.839 EN SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	6
			Thermo	4.06109.839 HT SS	4.06108.839 HT SS	Plain, Bronze	7 <sup>1</sup> / <sub>2</sub> "	5"	6
1200	Maxim	4.06109.539 SS	4.06108.539 SS	Delrin, Bronze, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	6		
	Phenolic	4.06109.339 SS	4.06108.339 SS	Delrin, PPBB	7 <sup>1</sup> / <sub>2</sub> "	5"	6		
8"	2"	500	Perma Rubber (Flat/Conductive)	4.08199.459 COND SS	4.08198.459 COND SS	PPBB	9 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>4</sub>
			Perma Rubber (Round)	4.08199.559 SS	4.08198.559 SS	Delrin, Bronze, PPBB	9 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>2</sub> "	8 <sup>1</sup> / <sub>8</sub>
		675	Perma Rubber (Flat/Black)	4.08199.459.2 SS	4.08198.459.2 SS	Delrin, Bronze, PPBB	9 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>2</sub> "	8 <sup>1</sup> / <sub>8</sub>
			Perma Rubber (Flat/Grey)	4.08199.459 SS	4.08198.459 SS	Delrin, Bronze, PPBB	9 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>2</sub> "	8 <sup>1</sup> / <sub>8</sub>
		900	Polyolefin	4.08199.839 SS	4.08198.839 SS	Delrin, Bronze, Plain, PPBB	9 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>2</sub> "	5 <sup>3</sup> / <sub>4</sub>
			Polyurethane HI-TECH	4.08199.929 SS	4.08198.929 SS	Delrin, Bronze, PPBB	9 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>2</sub> "	5 <sup>3</sup> / <sub>4</sub>
		1200	Endura Solid Elastomer	4.08199.839 EN SS	4.08198.839 EN SS	Delrin, Bronze, PPBB	9 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>2</sub> "	6 <sup>3</sup> / <sub>4</sub>
			Maxim	4.08199.539 SS	4.08198.539 SS	Delrin, Bronze, PPBB	9 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>2</sub> "	6 <sup>3</sup> / <sub>4</sub>
1250	Phenolic	4.08199.339 SS	4.08198.339 SS	Delrin, Bronze, PPBB	9 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>2</sub> "	6 <sup>3</sup> / <sub>4</sub>		

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**  
Stainless Steel cage roller bearing (Specify **WB29**).  
Stainless Steel thrust & retainer washers (Specify **WSR1**).  
(Example: 4.06109.459 SS WB29).



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



**Pedestal Precision Ball Bearing (PPBB)**  
Available in stainless steel; consult factory.



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

4 Series