

4

Series

www.colsoncaster.com

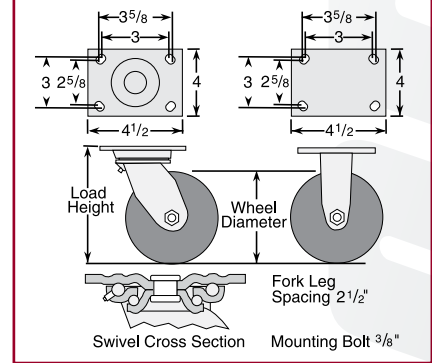
- Stainless Steel Top Plate Swivel & Rigid
- Capacity up to 1250 lbs each

Standard Features

- Polished stainless steel (Grade 304)
- 1/2" stainless steel hollow axle with grease zerk, nut and lock washer
- 1/4" standard steel top plate for durability
- Permanent rivet king pin with 9/8" diameter rivet
- Grease fittings: wheel bearing and swivel raceway
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures



Standard Dimensions



Caster Brake



Tech Lock®
(See page 18)
Available on all swivel and 6" rigid casters (Specify **BRK2**).



Side Lock
(See page 17)
Stainless steel design available on all swivel casters with one-piece Delrin bearing or roller bearing only (Specify **BRK3**).



Top Lock
(See page 18)
New stainless steel design available on all swivel models (Specify **BRK7**).

Fork / Wheel Options



NSF Listed
(See page 3) All models except swivel lock, thread guards, forged steel and cast iron core wheels (Specify **FS1**).



Foot Activated Swivel Lock
(See page 19) Available on all swivel casters with standard top plate (Specify **MTG81**).

DirtBan Swivel Seal
(See page 20) Not available on swivel lock models (Specify **SEAL**).

Thread Guards
(See page 114) Available on many models (Specify **TG1** for metal or **TG2** for plastic).

Wheel Selection



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	Wheel Bearing	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 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
		400	Perma Rubber (Flat/Black)	4.04109.459.2 SS	4.04108.459.2 SS	Delrin, Bronze, PPBB	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
			Perma Rubber (Flat/Grey)	4.04109.459 SS	4.04108.459 SS	Delrin, Bronze, PPBB	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
			Trans-forma LT (Flat)	4.04109.4B9 SS	4.04108.4B9 SS	Delrin, Bronze, PPBB	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
			Trans-forma (Flat)	4.04109.4E9 SS	4.04108.4E9 SS	Delrin, Bronze, PPBB	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
		500	Polyolefin	4.04109.839 SS	4.04108.839 SS	Delrin, Bronze, Plain, PPBB	5 ⁵ / ₈	3 ⁹ / ₁₆	4 ¹ / ₂
		600	Trans-forma HD (Flat)	4.04109.4F9 SS	4.04108.4F9 SS	Delrin, Bronze, Plain	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
			Polyurethane HI-TECH	4.04109.929 SS	4.04108.929 SS	Delrin, Bronze, PPBB	5 ⁵ / ₈	3 ⁹ / ₁₆	4 ³ / ₄
			Maxim	4.04109.539 SS	4.04108.539 SS	Delrin, Bronze, PPBB	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
			Phenolic	4.04109.339 SS	4.04108.339 SS	Delrin, PPBB	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
800	Thermo	4.04109.839 HT SS	4.04108.839 HT SS	Plain, Bronze	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄		
	Endura Solid Elastomer	4.04109.839 EN SS	4.04108.839 EN SS	Delrin, Bronze, PPBB	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄		
5"	2"	325	Perma Rubber (Flat/Conductive)	4.05109.459 COND SS	4.05108.459 COND SS	PPBB	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
		450	Trans-forma LT (Flat)	4.05109.4B9 SS	4.05108.4B9 SS	Delrin, Bronze, PPBB	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
		500	Perma Rubber (Flat/Black)	4.05109.459.2 SS	4.05108.459.2 SS	Delrin, Bronze, PPBB	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
			Perma Rubber (Flat/Grey)	4.05109.459 SS	4.05108.459 SS	Delrin, Bronze, PPBB	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
			Trans-forma (Flat)	4.05109.4E9 SS	4.05108.4E9 SS	Delrin, Bronze, PPBB	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
		650	Polyolefin	4.05109.839 SS	4.05108.839 SS	Delrin, Bronze, Plain, PPBB	6 ¹ / ₂	4 ¹ / ₄	4 ⁷ / ₈
		750	Trans-forma HD (Flat)	4.05109.4F9 SS	4.05108.4F9 SS	Delrin, Bronze, PPBB	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
			Polyurethane HI-TECH	4.05109.929 SS	4.05108.929 SS	Delrin, Bronze, PPBB	6 ¹ / ₂	4 ¹ / ₄	4 ⁷ / ₈
			Maxim	4.05109.539 SS	4.05108.539 SS	Delrin, Bronze, PPBB	6 ¹ / ₂	4 ¹ / ₄	5 ⁷ / ₈
			Phenolic	4.05109.339 SS	4.05108.339 SS	Delrin, PPBB	6 ¹ / ₂	4 ¹ / ₄	5 ⁷ / ₈
1000	Thermo	4.05109.839 HT SS	4.05108.839 HT SS	Plain, Bronze	6 ¹ / ₂	4 ¹ / ₄	5 ⁷ / ₈		
	Endura Solid Elastomer	4.05109.839 EN SS	4.05108.839 EN SS	Delrin, Bronze, PPBB	6 ¹ / ₂	4 ¹ / ₄	5 ⁷ / ₈		
6"	2"	400	Trans-forma LT (Round)	4.06109.5B9 SS	4.06108.5B9 SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	7 ¹ / ₈
		410	Perma Rubber (Flat/Conductive)	4.06109.459 SS	4.06108.459.2 SS	PPBB	7 ¹ / ₂	5	6 ¹ / ₈
		450	Perma Rubber (Round/Grey)	4.06109.559 SS	4.06108.559 SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	7 ¹ / ₈
			Trans-forma (Round)	4.06109.5E9 SS	4.06108.5E9 SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	7 ¹ / ₈
		500	Trans-forma LT (Flat)	4.06109.4B9 SS	4.06108.4B9 SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	7 ¹ / ₈
		600	Perma Rubber (Flat/Black)	4.06109.459.2 SS	4.06108.459.2 SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	7 ¹ / ₈
			Perma Rubber (Flat/Grey)	4.06109.459 SS	4.06108.459 SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	7 ¹ / ₈
			Trans-forma (Flat)	4.06109.4E9 SS	4.06108.4E9 SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	7 ¹ / ₈
		650	Trans-forma HD (Round)	4.06109.5F9 SS	4.06108.5F9 SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	7 ¹ / ₈
		700	Polyolefin	4.06109.839 SS	4.06108.839 SS	Delrin, Bronze, Plain, PPBB	7 ¹ / ₂	5	5 ¹ / ₂
		900	Polyurethane HI-TECH	4.06109.929 SS	4.06108.929 SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	5
			Trans-forma HD (Flat)	4.06109.4F9 SS	4.06108.4F9 SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	7 ¹ / ₈
		1100	Endura Solid Elastomer	4.06109.839 EN SS	4.06108.839 EN SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	6
			Thermo	4.06109.839 HT SS	4.06108.839 HT SS	Plain, Bronze	7 ¹ / ₂	5	6
1200	Maxim	4.06109.539 SS	4.06108.539 SS	Delrin, Bronze, PPBB	7 ¹ / ₂	5	6		
	Phenolic	4.06109.339 SS	4.06108.339 SS	Delrin, PPBB	7 ¹ / ₂	5	6		
8"	2"	500	Perma Rubber (Flat/Conductive)	4.08199.459 COND SS	4.08198.459 COND SS	PPBB	9 ¹ / ₂	6 ¹ / ₂	6 ¹ / ₄
		600	Perma Rubber (Round/Grey)	4.08199.559 SS	4.08198.559 SS	Delrin, Bronze, PPBB	9 ¹ / ₂	6 ¹ / ₂	8 ¹ / ₈
		675	Perma Rubber (Flat/Black)	4.08199.459.2 SS	4.08198.459.2 SS	Delrin, Bronze, PPBB	9 ¹ / ₂	6 ¹ / ₂	8 ¹ / ₈
			Perma Rubber (Flat/Grey)	4.08199.459 SS	4.08198.459 SS	Delrin, Bronze, PPBB	9 ¹ / ₂	6 ¹ / ₂	8 ¹ / ₈
		900	Polyolefin	4.08199.839 SS	4.08198.839 SS	Delrin, Bronze, Plain, PPBB	9 ¹ / ₂	6 ¹ / ₂	5 ³ / ₄
		1000	Polyurethane HI-TECH	4.08199.929 SS	4.08198.929 SS	Delrin, Bronze, PPBB	9 ¹ / ₂	6 ¹ / ₂	5 ³ / ₄
		1200	Endura Solid Elastomer	4.08199.839 EN SS	4.08198.839 EN SS	Delrin, Bronze, PPBB	9 ¹ / ₂	6 ¹ / ₂	6 ³ / ₄
		1250	Maxim	4.08199.539 SS	4.08198.539 SS	Delrin, Bronze, PPBB	9 ¹ / ₂	6 ¹ / ₂	6 ³ / ₄
Phenolic	4.08199.339 SS		4.08198.339 SS	Delrin, Bronze, PPBB	9 ¹ / ₂	6 ¹ / ₂	6 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. To order caster with no wheel bearing, consult factory.



Roller Bearing
Stainless Steel cage roller bearing (Specify **WB29**).
Stainless Steel thrust & retainer washers (Specify **WSR1**).



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**).



Pedestal Precision Ball Bearing (PPBB)
To order change 9th digit to "5" (Example: 4.06109.925 SS).
Available in stainless steel; consult factory.



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