

colson® **FIELD BULLETIN**



...Time for a **NEW Sandwich?**

10 *improved application benefits...*

- Precision bearing
- Quiet running
- No maintenance
- Shock absorbing
- Strong side thrust support
- Non-marking
- Longer service life
- Semi-crown tread for easy swivel
- More colour
- Available in 4" and 5" wheels

European designed, with precision engineering, and developed to specifically reduce noise and transmitted vibration in distribution applications, without the high rolling resistance associated with conventional wheels.

Sealed precision bearing and integrated tread guards allow maintenance free service life even in harsh working environments.

This composite wheel has a unique patented design, whereby the outer tread is integrally linked to the hub by four angled webs around which is a moulded Santoprene Thermoplastic Rubber to give a cushioning effect to the wheel.

Colson Casters Limited

Vancouver, BC
604-517-5858

Toronto, ON
905-673-9500

Can Am Casters & Wheel

Cambridge, ON
519-623-9420

Montreal, PQ
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colson® FIELD BULLETIN



Composite Wheel Specification

The Colson composite wheel was developed to reduce noise and transmitted vibration in distribution applications. High rolling resistance associated with conventional wheels is eliminated. Outer tread is integrally linked to the hub by four angled webs. When moulded with Santoprene cushion infill, a molecular bond is formed between the tread and core wheel material, thus creating a unitary structure. Standard colour is gray on gray, with other options available upon request. Available in 4" and 5", and in two sizes of hub length: 1-5/8" and 2". Both with 3/8" bore, precision bearing, and integrated thread guards.

<u>Wheel Dimension</u>	<u>Tread Width</u>	<u>Bearing</u>	<u>Bearing Bore</u>	<u>Hub Length</u>	<u>Load (Lbs)</u>	<u>Part Number</u>
4"	1-3/8	Precision	3/8"	1-5/8"	350	WSD413GG-163G
5"	1-3/8	Precision	3/8"	2"	440	WSD5138GG-2G

Euro Range Casters

<u>Part Number</u>	<u>Description</u>	<u>Top Plate</u>	<u>Bolt Hole</u>	<u>Load</u>	<u>Load Height</u>
422SWH	4" Swivel Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	350 lbs	5"
429SWH	4" Rigid Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	350 lbs	5"
422SWH-SWB	4" Total Lock Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	350 lbs	5"
522SWH	5" Swivel Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	350 lbs	5"
529SWH	5" Rigid Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	350 lbs	5"
522SWH-SWB	5" Total Lock Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	350 lbs	5"

Heavy Duty Range Casters

<u>Part Number</u>	<u>Description</u>	<u>Top Plate</u>	<u>Bolt Hole</u>	<u>Load</u>	<u>Load Height</u>
422SWH-HD	4" Swivel Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	440 lbs	5-1/16"
429SWH-HD	4" Rigid Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	440 lbs	5-1/16"
422SWH-SWB-HD	4" Total Lock Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	440 lbs	5-1/16"
422SWH-BH-HD	4" Bolt Hole Caster	1/2" Bolt Hole		440 lbs	5"
522SWH-HD	5" Swivel Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	440 lbs	6-1/8"
529SWH-HD	5" Rigid Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	440 lbs	6-1/8"
522SWH-SWB-HD	5" Total Lock Caster	4-1/8" x 3-3/8"	3-1/8" x 2-3/8"	440 lbs	6-1/8"
522SWH-BH-HD	5" Bolt Hole Caster	1/2" Bolt Hole		440 lbs	6"

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