Performa Rubber Wheels

Capacity up to 325 lbs each · 1-2 SERIES · Flat Grey Tread

Performa wheels offer the advantages of both hard and soft tread materials in a single wheel. Like a hard tread wheel, Performa rolls easily and is very durable. Like a soft tread wheel, it rolls quietly, protects floors and resists impacts with a cushion ride. It also features maximum weatherability, low temperature flexibility, resistance to chemicals, water and steam, and rejects floor debris such as metal shavings. Non-marking thermoplastic elastomer tread is permanently bonded to durable polyolefin wheel core.

Temperature range: -45°F to +180°F intermittent service (120° continuous service).

Hardness: 65(±5) Durometer Shore A scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
1 5/8"	7/8"	60	Delrin	1.00001.441	5/16"	1/2"	1 1/32"	–	–	–	1/4
2"	7/8"	75	Delrin	1.00002.441	5/16"	1/2"	1 1/32"	–	–	–	1/4
2 1/2"	1 1/4"	140	Delrin	2.00002.441	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	–	1/4
			Ball	2.00002.445	3/8"	–	1 1/2"	–	–	–	3/8
3"	7/8"	125	Delrin	1.00003.441	7/16"	39/64"	1 1/32"	5/16"	1 7/64"	TG1: 57852.03	1/4
3 1/2"	1 1/4"	250	Delrin	2.00003.441	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57854.01	3/8
			Ball	2.00003.445	3/8"	–	1 1/2"	–	–	TG2: 57852.39	1/2
4"	7/8"	135	Delrin	1.00004.441	7/16"	39/64"	1 1/32"	5/16"	1 7/64"	–	1/4
	1 1/4"	300	Delrin	2.00004.441	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57854.01	5/8
			Ball	2.00004.445	3/8"	–	1 1/2"	–	–		3/4
5"	7/8"	145	Delrin	1.00005.441	7/16"	39/64"	1 1/32"	5/16"	1 7/64"	TG2: 57852.42	1/4
	1 1/4"	325	Delrin	2.00005.441	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57866.03	3/4
			Ball	2.00005.445	3/8"	–	1 1/2"	–	–	TG2: 57852.43	7/8

Capacity up to 250 lbs each · 2 SERIES · Round Grey Tread

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
3 1/2"	1 5/16"	210	Delrin	2.00003.561	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	–	1/2
			Ball	2.00003.565	3/8"	–	1 1/2"	–	–	–	5/8
5"	1 5/16"	250	Delrin	2.00005.561	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57854.01	7/8
			Ball	2.00005.565	3/8"	–	1 1/2"	–	–	TG2: 57852.39	1

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- Thread Guards: Specify **"TG1"** (metal), **"TG2"** (plastic)
- Custom colors to match your equipment (consult factory)

Performa Rubber Wheels

Capacity up to 675 lbs each · 3-5 SERIES · Flat Grey Tread

Performa wheels offer the advantages of both hard and soft tread materials in a single wheel. Like a hard tread wheel, Performa rolls easily and is very durable. Like a soft tread wheel, it rolls quietly, protects floors and resists impacts with a cushion ride. It also features maximum weatherability, low temperature flexibility, resistance to chemicals, water and steam, and rejects floor debris such as metal shavings. Non-marking thermoplastic elastomer tread is permanently bonded to durable polyolefin wheel core.

Temperature range: -45°F to +180°F intermittent service (120° continuous service).

Hardness: 65(±5) Durometer Shore A scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
3"	1 1/2"	250	Delrin	3.00003.441	3/4"	13/16"	15/8"	3/8"	17/8"	–	3/4
			Roller	3.00003.449	3/4"	13/16"	15/8"	3/8"	17/8"	–	1
			Delrin	4.00003.441	3/4"	13/16"	15/8"	1/2"	27/16"	–	3/4
			Roller	4.00003.449	3/4"	13/16"	15/8"	1/2"	27/16"	–	1
4"	1 1/2"	325	Delrin	3.00004.441	3/4"	13/16"	15/8"	3/8"	17/8"	–	1
			Roller	3.00004.449	3/4"	13/16"	15/8"	3/8"	17/8"	–	1 1/4
			Delrin	4.00004.441	3/4"	13/16"	15/8"	1/2"	27/16"	–	1
			Roller	4.00004.449	3/4"	13/16"	15/8"	1/2"	27/16"	–	1 1/4
	2"	400	Delrin	5.00004.451	3/4"	13/16"	23/16"	1/2"	27/16"	–	1 1/4
			Roller	5.00004.459	3/4"	13/16"	23/16"	1/2"	27/16"	–	1 1/2
			Ball	5.00004.465	1/2"	13/16"	27/16"	–	–	–	1 1/2
5"	1 1/2"	350	Delrin	3.00005.441	3/4"	13/16"	15/8"	3/8"	17/8"	–	1 1/4
			Roller	3.00005.449	3/4"	13/16"	15/8"	3/8"	17/8"	–	1 1/2
			Delrin	4.00005.441	3/4"	13/16"	15/8"	1/2"	27/16"	–	1 1/4
			Roller	4.00005.449	3/4"	13/16"	15/8"	1/2"	27/16"	–	1 1/2
	2"	500	Ball	5.00005.465	1/2"	13/16"	27/16"	–	–	TG1: 57852.35 TG2: 57852.34	1 1/2
			Delrin	5.00005.451	3/4"	13/16"	23/16"	1/2"	27/16"		1 1/2
			Roller	5.00005.459	3/4"	13/16"	23/16"	1/2"	27/16"		1 1/2
6"	1 1/2"	375	Delrin	3.00006.441	3/4"	13/16"	15/8"	3/8"	17/8"	–	1 1/2
			Roller	3.00006.449	3/4"	13/16"	15/8"	3/8"	17/8"	–	1 3/4
			Delrin	4.00006.441	3/4"	13/16"	15/8"	1/2"	27/16"	–	1 1/2
			Roller	4.00006.449	3/4"	13/16"	15/8"	1/2"	27/16"	–	1 3/4
	2"	500	Ball	5.00006.465	1/2"	13/16"	27/16"	–	–	TG1: 59042.07 TG2: 57852.29	1 3/4
		600	Delrin	5.00006.451	3/4"	13/16"	23/16"	1/2"	27/16"		1 3/4
			Roller	5.00006.459	3/4"	13/16"	23/16"	1/2"	27/16"		1 3/4
8"	1 1/2"	500	Delrin	4.00008.441	3/4"	13/16"	15/8"	1/2"	27/16"	–	2 1/4
			Roller	4.00008.449	3/4"	13/16"	15/8"	1/2"	27/16"	–	2 1/4
	2"	500	Ball	5.00008.465	1/2"	13/16"	27/16"	–	–	TG1: 57852.04 TG2: 57852.30	2 1/2
		675	Delrin	5.00008.451	3/4"	13/16"	23/16"	1/2"	27/16"		2 1/2
			Roller	5.00008.459	3/4"	13/16"	23/16"	1/2"	27/16"		2 1/2

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- **PerformaPlus** Precision Sealed Ball Bearing (2" tread width): To order, change 8th digit in wheel model to **3**. Example 5.00006.**43**5
- Metal cage roller bearing: Specify **"WB29"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sintered iron step washers: Specify **"WSR2"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Thread Guards: Specify **"TG1"** (metal), **"TG2"** (plastic)
- Custom colors to match your equipment (consult factory)

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Performa Rubber Wheels

Capacity up to 1700 lbs each · 5-7 SERIES · Flat Black Tread

Performa wheels offer the advantages of both hard and soft tread materials in a single wheel. Like a hard tread wheel, Performa rolls easily and is very durable. Like a soft tread wheel, it rolls quietly, protects floors and resists impacts with a cushion ride. It also features maximum weatherability, low temperature flexibility, resistance to chemicals, water and steam, and rejects floor debris such as metal shavings. Thermoplastic elastomer tread is permanently bonded to ribbed polyolefin wheel core.

Temperature range: -45°F to +180°F intermittent service (120° continuous service).

Hardness: 65(±5) Durometer Shore A scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
4"	2"	400	Ball	5.00004.465.2	1/2"	13/16"	27/16"	–	–	–	1 1/2
			Delrin	5.00004.451.2	3/4"	13/16"	23/16"	1/2"	27/16"	–	1 1/4
			Roller	5.00004.459.2	3/4"	13/16"	23/16"	1/2"	27/16"	–	1 1/2
5"	2"	500	Ball	5.00005.465.2	1/2"	13/16"	27/16"	–	–	TG1: 57852.35 TG2: 57852.34	1 1/2
			Delrin	5.00005.451.2	3/4"	13/16"	23/16"	1/2"	27/16"		1 1/2
			Roller	5.00005.459.2	3/4"	13/16"	23/16"	1/2"	27/16"		1 1/2
6"	2"	500	Ball	5.00006.465.2	1/2"	13/16"	27/16"	–	–	TG1: 59042.07 TG2: 57852.29	1 3/4
		600	Delrin	5.00006.451.2	3/4"	13/16"	23/16"	1/2"	27/16"		1 3/4
			Roller	5.00006.459.2	3/4"	13/16"	23/16"	1/2"	27/16"		1 3/4
8"	2"	500	Ball	5.00008.465.2	1/2"	13/16"	27/16"	–	–	TG1: 57852.04 TG2: 57852.30	2 1/2
		675	Delrin	5.00008.451.2	3/4"	13/16"	23/16"	1/2"	27/16"		2 1/2
			Roller	5.00008.459.2	3/4"	13/16"	23/16"	1/2"	27/16"		2 1/2
10"	2 1/2"	1000	Delrin	7.00010.451.2	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	6
			Roller	7.00010.459.2	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	6 1/4
12"	3"	1700	Delrin	7.00012.451.2	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	7
			Roller	7.00012.459.2	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	7 1/2

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- **PerformaPlus** Precision Sealed Ball Bearing (2" tread width): To order, change 8th digit in wheel model to **3**. Example 5.00006.4**3**5
- Metal cage roller bearing: Specify **"WB29"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sintered iron step washers: Specify **"WSR2"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Thread Guards: Specify **"TG1"** (metal), **"TG2"** (plastic)
- Custom colors to match your equipment (consult factory)

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Performa Rubber Wheels

Capacity up to 600 lbs each · 5 SERIES · Round Grey Tread

Performa wheels offer the advantages of both hard and soft tread materials in a single wheel. Like a hard tread wheel, Performa rolls easily and is very durable. Like a soft tread wheel, it rolls quietly, protects floors and resists impacts with a cushion ride. It also features maximum weatherability, low temperature flexibility, resistance to chemicals, water and steam, and rejects floor debris such as metal shavings. Thermoplastic elastomer tread is permanently bonded to ribbed polyolefin wheel core.

Temperature range: -45°F to +180°F intermittent service (120° continuous service).

Hardness: 65(±5) Durometer Shore A scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
6"	2"	450	Ball	5.00006.565	1/2"	1 3/16"	2 7/16"	–	–	TG1: 59042.07 TG2: 57852.29	1 5/8
			Delrin	5.00006.551	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 5/8
			Roller	5.00006.559	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 5/8
8"	2"	500	Ball	5.00008.565	1/2"	1 3/16"	2 7/16"	–	–	TG1: 57852.04 TG2: 57852.30	2 1/4
		600	Delrin	5.00008.551	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2 1/4
			Roller	5.00008.559	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2 1/4

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- **PerformaPlus** Precision Sealed Ball Bearing : To order, change last 3 digits in model number to "**555**" Example: 5.00006.**555**
- Metal cage roller bearing: Specify **"WB29"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sintered iron step washers: Specify **"WSR2"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Thread Guards: Specify **"TG1"** (metal), **"TG2"** (plastic)
- Custom colors to match your equipment (consult factory)

Moldon Rubber Cast Iron Core Wheels

Capacity up to 1140 lbs each · 5-7 SERIES

Moldon rubber is bonded to cast iron core. These wheels are quiet in operation and absorb shock and vibration. They help prolong equipment life and protect cargo.

Temperature Range: -45°F to +160°F.

Hardness: 70(±5) Durometer Shore A scale.

Zerk Fitting: Zerk grease fitting in hub is standard on 7 Series.

Finish: Black painted cast iron wheel core.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
4"	2"	400	Delrin	5.00004.641.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	4 3/8
			Roller	5.00004.649.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	4 3/8
5"	2"	400	Delrin	5.00005.641.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	5
			Roller	5.00005.649.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	5
6"	2"	450	Delrin	5.00006.641.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	5 5/8
			Roller	5.00006.649.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	5 5/8
	2 1/2"	540	Roller	6.00006.669.7	3/4"	1 3/16"	2 3/4"	1/2"	3"	–	10
			Delrin	7.00006.661.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	10
			Roller	7.00006.669.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	10
	3"	680	Delrin	7.00006.671.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	10 1/2
			Roller	7.00006.679.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	10 1/2
8"	2"	500	Delrin	5.00008.641.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	9 1/4
			Roller	5.00008.649.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	9 1/4
	2 1/2"	670	Roller	6.00008.669.7	3/4"	1 3/16"	2 3/4"	1/2"	3"	–	11
			Delrin	7.00008.661.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	11
			Roller	7.00008.669.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	11
	3"	840	Delrin	7.00008.671.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	11 1/2
			Roller	7.00008.679.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	11 1/2
10"	2 1/2"	790	Roller	6.00010.669.7	3/4"	1 3/16"	2 3/4"	1/2"	3"	–	12 3/4
			Delrin	7.00010.661.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	12 3/4
			Roller	7.00010.669.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	12 3/4
	3"	1000	Delrin	7.00010.671.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	13
			Roller	7.00010.679.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	13
12"	3"	1140	Delrin	7.00012.671.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	16
			Roller	7.00012.679.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	16

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- Metal cage roller bearing: Specify **"WB29"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sintered iron step washers: Specify **"WSR2"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Spanner integrated precision sealed ball bearing: To order change ninth digit in model number to "**5**" (Example: 5.00006.64**5**.7)

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Moldon Polyurethane HI-TECH Wheels

Capacity up to 300 lbs each · 1-2 SERIES

Polyurethane tread bonded to polyolefin core. Tread is molded in, around and through a ribbed extension of the core to prevent debonding. Standard colors are red tread on grey core. A very attractive, all purpose wheel. Resistant to most chemicals, solvents, water and acids.

Wheel Core

Temperature range: -45°F to +180°F.
Hardness: 55(±5) Durometer Shore D scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
2 1/2"	1 1/4"	250	Delrin	2.00002.91	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57852	1/4
			Ball	2.00002.95	3/8"	–	1 1/2"	–	–		1/4
3"	7/8"	100	Delrin	1.00003.91	7/16"	5/8"	1 1/32"	5/16"	1 7/64"	TG1: 57852.03	1/3
	1 1/4"	200	Plain	2.00003.92	–	1 1/2"	1 7/16"	3/8"	1 1/2"	–	3/8
3 1/2"	1 1/4"	250	Delrin	2.00003.91	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57854.01	3/8
			Ball	2.00003.95	3/8"	–	1 1/2"	–	–		3/8
4"	7/8"	125	Delrin	1.00004.91	7/16"	5/8"	1 1/32"	5/16"	1 7/64"	–	1/2
	1 1/4"	275	Delrin	2.00004.91	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57854.01	1/2
			Ball	2.00004.95	3/8"	–	1 1/2"	–	–		1/2
5"	7/8"	140	Delrin	1.00005.91	7/16"	5/8"	1 1/32"	5/16"	1 7/64"	–	1/2
	1 1/4"	300	Delrin	2.00005.91	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57866.03	3/4
			Ball	2.00005.95	3/8"	–	1 1/2"	–	–	TG2: 57852.43	3/4

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- Thread Guards: Specify **"TG1"** (metal), **"TG2"** (plastic)
- Custom colors to match your equipment (consult factory)

Polyurethane Round Tread Wheels

Capacity up to 1500 lbs each · 5 SERIES

Colson has two round tread polyurethane choices: (1) an industrial strength polyurethane tread bonded to polyurethane core, or a Red Solid Polyurethane.

Not recommended for conditions of continuous operation such as tow-line, etc.

Temperature range: -40°F to +180°F.

Hardness, Dual Durometer: Tread: 90(±5) Durometer Shore A scale. Core 70(±5) Durometer Shore D scale.

Hardness, Solid Polyurethane: 70(±5) Durometer Shore D scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Wheel Type	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
6"	2"	1000	Prec. Ball	5.00006.925AU	3/4"	1 9/16"	2 3/16"	1/2"	2 7/16"	90Tread/70D Core	1 5/8
	2"	1200	Prec. Ball	5.00006.925RU	3/4"	1 9/16"	2 3/16"	1/2"	2 7/16"	70D Solid Red	1 5/8
8"	2"	1200	Prec. Ball	5.00008.925AU	3/4"	1 9/16"	2 3/16"	1/2"	2 7/16"	90Tread/70D Core	2 1/2
	2"	1500	Prec. Ball	5.00008.925RU	3/4"	1 9/16"	2 3/16"	1/2"	2 7/16"	70D Solid Red	2 1/2

Dual Durometer (AU)

Red Solid Polyurethane (RU)

Moldon Polyurethane HI-TECH Wheels

Capacity up to 1700 lbs each · 3-7 SERIES

Industrial strength polyurethane tread bonded to "ribbed" polyolefin core. This design adds strength for loads subjected to shock and hard impacts. Tread is molded in, around and through a ribbed extension of the core to prevent debonding. Standard colors are red tread on grey core.

Wheel Core

Not recommended for conditions of continuous operation such as tow-line, etc.

Temperature range: -45°F to +180°F.

Hardness: 55(±5) Durometer Shore D scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
3"	1 1/2"	300	Delrin	3.00003.901	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	–	3/4
			Roller	3.00003.909	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	–	1
			Delrin	4.00003.911	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	–	3/4
			Roller	4.00003.919	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	–	1
4"	1 1/2"	400	Delrin	3.00004.901	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	–	1
			Roller	3.00004.909	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	–	1 1/4
			Delrin	4.00004.911	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 57852.23	1
			Roller	4.00004.919	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		1 1/4
	2"	600	Delrin	5.00004.921	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.23	1 1/4
			Roller	5.00004.929	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 1/2
5"	1 1/2"	500	Delrin	3.00005.901	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	TG1: 57852.10	1 1/4
			Roller	3.00005.909	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		1 1/2
			Delrin	4.00005.911	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 57852.11	1 1/4
			Roller	4.00005.919	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		1 1/2
	2"	750	Delrin	5.00005.921	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.11	1 1/4
			Roller	5.00005.929	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 1/2
6"	1 1/2"	600	Delrin	3.00006.901	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	TG1: 57852.08	1 1/2
			Roller	3.00006.909	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		1 3/4
			Delrin	4.00006.911	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 52001.86	1 1/2
			Roller	4.00006.919	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		1 3/4
	2"	900	Delrin	5.00006.921	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 52001.86	1 5/8
			Roller	5.00006.929	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 7/8
8"	1 1/2"	800	Delrin	4.00008.911	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 57852.05	2 1/4
			Roller	4.00008.919	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		2 1/2
	2"	1000	Delrin	5.00008.921	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.04	2 1/2
			Roller	5.00008.929	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2 3/4
10"	2 1/2"	1200	Delrin	7.00010.951	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	6
			Roller	7.00010.959	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	6 1/4
12"	3"	1700	Delrin	7.00012.981	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	7
			Roller	7.00012.989	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	7 1/2

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- Metal cage roller bearing: Specify **"WB29"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sintered iron step washers: Specify **"WSR2"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Thread Guards: Specify **"TG1"** (metal)
- Custom colors to match your equipment (consult factory)
- Spanner integrated precision sealed ball bearing: To order change ninth digit in model number to "**5**" (Example: 5.00006.92**5**)

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Moldon Polyurethane Cast Iron Core Wheels

Capacity up to 3500 lbs each · 5-7 SERIES

A strong, ultra-durable wheel. It has a very high strength-to-weight ratio and is capable of long service under heavy loads. Red polyurethane is bonded to cast iron core.

Temperature range: -45°F to +180°F.

Hardness: 95(±5) Durometer Shore A scale. Finish: Silver paint (wheel core)

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
4"	2"	700	Delrin	5.00004.941.7	3/4"	13/16"	23/16"	1/2"	27/16"	–	43/4
			Roller	5.00004.949.7	3/4"	13/16"	23/16"	1/2"	27/16"	–	43/4
5"	2"	1000	Delrin	5.00005.941.7	3/4"	13/16"	23/16"	1/2"	27/16"	–	5
			Roller	5.00005.949.7	3/4"	13/16"	23/16"	1/2"	27/16"	–	5
6"	2"	1200	Delrin	5.00006.941.7	3/4"	13/16"	23/16"	1/2"	27/16"	–	55/8
			Roller	5.00006.949.7	3/4"	13/16"	23/16"	1/2"	27/16"	–	55/8
	21/2"	1620	Roller	6.00006.969.7	3/4"	13/16"	23/4"	1/2"	3"	–	10
			Delrin	7.00006.961.7	1"	115/16"	31/4"	3/4"	31/2"	–	10
			Roller	7.00006.969.7	1"	115/16"	31/4"	3/4"	31/2"	–	10
	3"	2040	Delrin	7.00006.971.7	1"	115/16"	31/4"	3/4"	31/2"	–	101/2
			Roller	7.00006.979.7	1"	115/16"	31/4"	3/4"	31/2"	–	101/2
8"	2"	1500	Delrin	5.00008.941.7	3/4"	13/16"	23/16"	1/2"	27/16"	–	91/4
			Roller	5.00008.949.7	3/4"	13/16"	23/16"	1/2"	27/16"	–	91/4
	21/2"	1700	Roller	6.00008.969.7	3/4"	13/16"	23/4"	1/2"	3"	–	11
		2000	Delrin	7.00008.961.7	1"	115/16"	31/4"	3/4"	31/2"	–	11
			Roller	7.00008.969.7	1"	115/16"	31/4"	3/4"	31/2"	–	11
	3"	2500	Delrin	7.00008.971.7	1"	115/16"	31/4"	3/4"	31/2"	–	111/2
			Roller	7.00008.979.7	1"	115/16"	31/4"	3/4"	31/2"	–	111/2
10"	21/2"	2300	Delrin	7.00010.961.7	1"	115/16"	31/4"	3/4"	31/2"	–	123/4
			Roller	7.00010.969.7	1"	115/16"	31/4"	3/4"	31/2"	–	123/4
	3"	3000	Delrin	7.00010.971.7	1"	115/16"	31/4"	3/4"	31/2"	–	13
			Roller	7.00010.979.7	1"	115/16"	31/4"	3/4"	31/2"	–	13
12"	21/2"	2700	Delrin	7.00012.961.7	1"	115/16"	31/4"	3/4"	31/2"	–	151/2
			Roller	7.00012.969.7	1"	115/16"	31/4"	3/4"	31/2"	–	151/2
	3"	3500	Delrin	7.00012.971.7	1"	115/16"	31/4"	3/4"	31/2"	–	16
			Roller	7.00012.979.7	1"	115/16"	31/4"	3/4"	31/2"	–	16

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- Metal cage roller bearing: Specify **"WB29"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sintered iron step washers: Specify **"WSR2"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Spanner integrated precision sealed ball bearing: To order change ninth digit in model number to "**5**" (Example: 5.00006.94**5**)

Endura® Solid Elastomer Wheels

Capacity up to 1200 lbs each · 5 SERIES

When you need a wheel to roll easily under heavy loads, Colson offers the perfect solution. Endura wheels outperform most conventional caster wheels on the market. The secret is Colson's solid "monoform" wheel construction. With this unique design, wheel tread and core are molded as a single unit. This eliminates wheel tread separation and bond failure.

Maximum durability. Colson's exclusive solid elastomer compound delivers greater durability than conventional metal, rubber, plastic, polyurethane and phenolic wheels.

Outlasts competitors. Colson's severe and comprehensive test procedures prove Endura wheels outlast competitive solid elastomer wheels by more than 50%! In fact, these new caster wheels handle maximum loads with minimum tread wear– even after extensive use.

Rolls, swivels easier. Colson test results show that Endura wheels start rolling, keep rolling and swivel easier than our best competitor.

Perfect for tow-lines. Even in continuous operation, these new wheels produce extremely low heat build-up making them perfect for tow-line applications (precision ball bearings required).

Performance advantages. Not only are Endura wheels strong and easy rolling, but they resist most chemicals, oils, greases, petroleum products and solvents. In addition, Endura non-marking wheels offer excellent resistance to chipping, cracking and flat-spotting. Superior impact strength and abrasion resistance further enhance durability.

Chemical Resistance. Most chemicals, greases, oils and solvents.

Temperature range: -45F° to +230°F.

Hardness: 63(±5) Shore D Scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
4"	2"	1000	Delrin	5.00004.831.EN	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.11	1 3/8
			Roller	5.00004.839.EN	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 3/8
			Prec. Ball*	5.00004.835.EN	–	–	2 3/16"	1/2"	2 7/16"		1 3/8
5"	2"	1000	Delrin	5.00005.831.EN	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 52007.94	1 3/4
			Roller	5.00005.839.EN	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 3/4
			Prec. Ball*	5.00005.835.EN	–	–	2 3/16"	1/2"	2 7/16"		1 3/4
6"	2"	1100	Delrin	5.00006.831.EN	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57551.05	2
			Roller	5.00006.839.EN	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2
			Prec. Ball*	5.00006.835.EN	–	–	2 3/16"	1/2"	2 7/16"		2
8"	2"	1200	Delrin	5.00008.831.EN	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57551.05	3 1/4
			Roller	5.00008.839.EN	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		3 1/4
			Prec. Ball*	5.00008.835.EN	–	–	2 3/16"	1/2"	2 7/16"		3 1/4

*Spanner bushing included. Part number is 56525.02.

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- Metal cage roller bearing: Specify **"WB29"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sintered iron step washers: Specify **"WSR2"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Thread Guards: Specify **"TG1"** (metal)
- Spanner integrated precision sealed ball bearing: To order change eighth digit in model number to "**6**" (Example: 5.00006.8**6**5.EN)

Maxim® Wheels

Capacity up to 1400 lbs each · 3-5 SERIES

Colson Maxim Wheels feature an exclusive, ultra-tough thermoplastic compound that resists hard impacts and drop-shocks. The wheel is impervious to most chemicals, solvents, salts, gases, alkalines and steam cleaning and does not absorb water. When compared to other hard tread wheels, Maxim wheels require less force to roll and swivel. It is ideal for many industrial and institutional applications and is NSF listed for the food service industry. The wheel is non-marking.

Temperature range: -45°F to +180°F (normal). To +350°F if you specify a bronze or roller bearing with mid-temp grease.

Hardness: 85(±5) Durometer Shore D scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearings*	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
3 1/4"	2"	700	Delrin	5.00003.531	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	5/8
			Roller	5.00003.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	5/8
4"	1 1/2"	600	Delrin	3.00004.501	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	–	7/8
			Roller	3.00004.509	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	–	7/8
	1 1/2"	600	Delrin	4.00004.511	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	–	7/8
			Roller	4.00004.519	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	–	7/8
	2"	800	Delrin	5.00004.531	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	1
			Roller	5.00004.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	1
5"	2"	1000	Delrin	5.00005.531	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.45	1 1/4
			Roller	5.00005.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.45	1 1/4
6"	2"	1200	Delrin	5.00006.531	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.46	1 1/2
			Roller	5.00006.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.46	1 1/2
8"	2"	1400	Delrin	5.00008.531	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	2
			Roller	5.00008.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	2

Bronze bearings available, change last digit to "4".

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Spanner integrated precision sealed ball bearing: To order change ninth digit in model number to "**5**" (Example: 5.00006.53**5**)

Polyolefin Wheels

Capacity up to 300 lbs each · 1-2 SERIES

Hard tread polyolefin wheel. Light weight and offers non-marking floor protection. Resists hard impacts. Very light in weight, yet impact strength is far superior to hard rubber wheels. Offers superior resistance to most oils, chemicals, grease, solvents and acids. For light and medium duty applications. Standard color is black.

Temperature range: -45°F to +180°F.

Hardness: 65(±5) Durometer Shore D scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
1 5/8"	7/8"	75	Delrin	1.00001.52	5/16"	1/2"	1 1/32"	–	–	–	1/16
2"	7/8"	100	Delrin	1.00002.52	5/16"	1/2"	1 1/32"	–	–	–	1/8
2 1/2"	1 1/4"	200	Delrin	2.00002.53	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57852	1/4
			Ball	2.00002.55	3/8"	29/32"	1 1/2"	–	–		1/4
3"	7/8"	125	Delrin	1.00003.53	7/16"	5/8"	1 1/32"	5/16"	1 7/64"	TG1: 57852.03	1/3
	1 1/4"	200	Delrin	2.00003.52	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	–	3/8
3 1/2"	1 1/4"	250	Delrin	2.00003.53	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57854.01	3/8
			Ball	2.00003.55	3/8"	29/32"	1 1/2"	–	–		1/2
4"	7/8"	135	Delrin	1.00004.53	7/16"	5/8"	1 1/32"	5/16"	1 7/64"	–	1/2
	1 1/4"	275	Delrin	2.00004.53	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57854.01	3/4
			Ball	2.00004.55	3/8"	29/32"	1 1/2"	–	–		1
5"	7/8"	145	Delrin	1.00005.53	7/16"	5/8"	1 1/32"	5/16"	1 7/64"	–	1/2
	1 1/4"	300	Delrin	2.00005.53	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57866.03	1
			Ball	2.00005.55	3/8"	29/32"	1 1/2"	–	–	TG2: 57852.43	1

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- Thread Guards: Specify **"TG1"** (metal), **"TG2"** (plastic)

Polyolefin Wheels

Capacity up to 900 lbs each · 3-5 SERIES

Designed for hard impacts and heavy loads. Injection molded from an exclusive Colson polyolefin compound. Unique ribbed design adds strength. Very light in weight, yet impact strength is far superior to hard rubber wheels. Offers superior resistance to most oils, chemicals, grease, gasoline, cooking fats and acids. Stain resistant, non-marking and zero water absorbing.

Temperature range: -45°F to +180°F.

Hardness: 65(±5) Durometer Shore D scale.

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Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
3"	1 1/2"	300	Delrin	3.00003.801	3/4"	13/16"	15/8"	3/8"	17/8"	TG1: 52250.62	1/2
			Plain	3.00003.802	–	3/4"	15/8"	3/8"	17/8"		1/2
			Roller	3.00003.809	3/4"	13/16"	15/8"	3/8"	17/8"		1/2
			Delrin	4.00003.811	3/4"	13/16"	15/8"	1/2"	27/16"	TG1: 57852.12	1/2
			Plain	4.00003.812	–	3/4"	15/8"	1/2"	27/16"		1/2
			Roller	4.00003.819	3/4"	13/16"	15/8"	1/2"	27/16"		1/2
4"	1 1/2"	375	Delrin	3.00004.801	3/4"	13/16"	15/8"	3/8"	17/8"	TG1: 57852.06	3/4
			Plain	3.00004.802	–	3/4"	15/8"	3/8"	17/8"		3/4
			Roller	3.00004.809	3/4"	13/16"	15/8"	3/8"	17/8"		3/4
			Delrin	4.00004.811	3/4"	13/16"	15/8"	1/2"	27/16"	TG1: 57852.07	3/4
			Plain	4.00004.812	–	3/4"	15/8"	1/2"	27/16"		3/4
			Roller	4.00004.819	3/4"	13/16"	15/8"	1/2"	27/16"		3/4
	2"	500	Delrin	5.00004.831	3/4"	13/16"	23/16"	1/2"	27/16"	TG1: 57852.07	3/4
			Plain	5.00004.832	–	3/4"	23/16"	1/2"	27/16"		3/4
			Roller	5.00004.839	3/4"	13/16"	23/16"	1/2"	27/16"		3/4
5"	1 1/2"	450	Delrin	3.00005.801	3/4"	13/16"	15/8"	3/8"	17/8"	TG1: 57866	3/4
			Plain	3.00005.802	–	3/4"	15/8"	3/8"	17/8"		3/4
			Roller	3.00005.809	3/4"	13/16"	15/8"	3/8"	17/8"		3/4
			Delrin	4.00005.811	3/4"	13/16"	15/8"	1/2"	27/16"	TG1: 57866.01	3/4
			Plain	4.00005.812	–	3/4"	15/8"	1/2"	27/16"		3/4
			Roller	4.00005.819	3/4"	13/16"	15/8"	1/2"	27/16"		3/4
	2"	650	Delrin	5.00005.831	3/4"	13/16"	23/16"	1/2"	27/16"	TG1: 57866.01	1
			Plain	5.00005.832	–	3/4"	23/16"	1/2"	27/16"		1
			Roller	5.00005.839	3/4"	13/16"	23/16"	1/2"	27/16"		1
6"	1 1/2"	500	Delrin	3.00006.801	3/4"	13/16"	15/8"	3/8"	17/8"	TG1: 52250.56	1
			Plain	3.00006.802	–	3/4"	15/8"	3/8"	17/8"		1
			Roller	3.00006.809	3/4"	13/16"	15/8"	3/8"	17/8"		1
			Delrin	4.00006.811	3/4"	13/16"	15/8"	1/2"	27/16"	TG1: 57551.05	1
			Plain	4.00006.812	–	3/4"	15/8"	1/2"	27/16"		1
			Roller	4.00006.819	3/4"	13/16"	15/8"	1/2"	27/16"		1
	2"	700	Delrin	5.00006.831	3/4"	13/16"	23/16"	1/2"	27/16"	TG1: 57551.05	1 1/4
			Plain	5.00006.832	–	3/4"	23/16"	1/2"	27/16"		1 1/4
			Roller	5.00006.839	3/4"	13/16"	23/16"	1/2"	27/16"		1 1/4
8"	1 1/2"	600	Delrin	4.00008.811	3/4"	13/16"	15/8"	1/2"	27/16"	–	1
			Plain	4.00008.812	–	3/4"	15/8"	1/2"	27/16"		1
			Roller	4.00008.819	3/4"	13/16"	15/8"	1/2"	27/16"		1
	2"	900	Delrin	5.00008.831	3/4"	13/16"	23/16"	1/2"	27/16"	TG1: 57852.20	1 1/2
			Plain	5.00008.832	–	3/4"	23/16"	1/2"	27/16"		1 1/2
			Roller	5.00008.839	3/4"	13/16"	23/16"	1/2"	27/16"		1 1/2

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- Metal cage roller bearing: Specify **"WB29"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sintered iron step washers: Specify **"WSR2"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Spanner integrated precision sealed ball bearing: To order change ninth digit in model number to "**5**" (Example: 5.00006.83**5**)

Thermo® Wheels

Capacity up to 1100 lbs each · 2-5 SERIES

Thermo wheels feature a standard operating temperature range from -70°F (continuous service) to +525°F (intermittent service, 475°F continuous service). These are molded from an exclusive engineered resin compound that offers non-marking floor protection, near zero water absorption, high load capacities and long service life.

A special manufacturing process enables these wheels to retain a consistent bearing bore even when exposed to elevated temperatures.

Furthermore, Thermo wheels are 100% recyclable, and they are highly resistant to animal fats, vegetable oils and salt solutions.

The life expectancy of Thermo wheels is three times longer than high-temp phenolic wheels, and they offer an equal load capacity. Unlike high-temp phenolic wheels, Colson Thermo wheels have no outer skin that can break and absorb water or other fluids.

Temperature range: -70°F to +525°F intermittent service, (+480° continuous service).

Hardness: 85(±5) Durometer Shore D scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
3"	1 1/2"	600	Plain	4.00003.812 HT	–	3/4"	1 3/4"	1/2"	2 7/16"	–	1/2
			Less Bearing	4.00003.816 HT	–	1 3/16"	1 5/8"	–	–	–	1/2
			Roller	4.00003.819 HT	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	–	1/2
3 1/2"	1 1/4"	700	Plain	2.00003.52 HT	–	1/2"	1 7/16"	3/8"	1 1/2"	–	3/8
4"	1 1/4"	300	Plain	2.00004.52 HT	–	1/2"	1 7/16"	3/8"	1 1/2"	–	3/4
	1 1/2"	700	Plain	4.00004.812 HT	–	3/4"	1 3/4"	1/2"	2 7/16"	–	3/4
			Less Bearing	4.00004.816 HT	–	1 3/16"	1 5/8"	–	–	–	3/4
			Roller	4.00004.819 HT	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	–	3/4
	2"	800	Plain	5.00004.832 HT	–	3/4"	2 3/8"	1/2"	2 7/16"	–	3/4
			Less Bearing	5.00004.836 HT	–	1 3/16"	2 3/16"	–	–	–	3/4
			Roller	5.00004.839 HT	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	3/4
5"	1 1/4"	800	Plain	2.00005.52 HT	–	1/2"	1 7/16"	3/8"	1 1/2"	–	1
	1 1/2"	800	Plain	4.00005.812 HT	–	3/4"	1 3/4"	1/2"	2 7/16"	–	3/4
			Less Bearing	4.00005.816 HT	–	1 3/16"	1 5/8"	–	–	–	3/4
			Roller	4.00005.819 HT	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	–	3/4
	2"	1000	Plain	5.00005.832 HT	–	3/4"	2 3/8"	1/2"	2 7/16"	–	1
			Less Bearing	5.00005.836 HT	–	1 3/16"	2 3/16"	–	–	–	1
			Roller	5.00005.839 HT	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	1
6"	2"	1100	Plain	5.00006.832 HT	–	3/4"	2 3/8"	1/2"	2 7/16"	–	1 2/3
			Less Bearing	5.00006.836 HT	–	1 3/16"	2 3/16"	–	–	–	1 2/3
			Roller	5.00006.839 HT	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	1 2/3

Bronze bearings available, change last digit to "4".

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Phenolic Wheels

Capacity up to 800 lbs each · 2-4 SERIES

Phenolic resin wheels filled with macerated fabric. Quieter than steel or aluminum, provides superior floor protection. Resistant to hard impacts and most chemicals and steam. Standard color is black.

Temperature range: -45°F to +180°F. If metal washers specified: -45F° to +250°F (Roller and Ball bearings only).

Hardness: 90 (±5) Shore D Scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
2½"	7/16"	300	Roller	2.00002.319	5/8"	1 1/16"	1 1/2"	3/8"	1 17/32"	–	5/8
3"	1 15/32"	350	Roller	2.00003.309	5/8"	1 1/16"	1 1/2"	3/8"	1 17/32"	–	3/4
	1 1/2"	500	Delrin	3.00003.301	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	–	1
			Ball	3.00003.305	3/8"	–	1 7/8"	–	–	–	1
			Roller	3.00003.309	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	–	1
			Delrin	4.00003.311	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	–	7/8
			Ball	4.00003.315	1/2"	–	1 7/8"	–	–	–	7/8
			Roller	4.00003.319	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	–	7/8
4"	1 1/2"	600	Delrin	3.00004.301	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		1
			Ball	3.00004.305	3/8"	–	1 7/8"	–	–	TG1: 57852.10	1
			Roller	3.00004.309	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		1
			Delrin	4.00004.311	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		1 1/8
			Ball	4.00004.315	1/2"	–	1 7/8"	–	–	TG1: 57852.11	1 1/8
			Roller	4.00004.319	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		1 1/8
5"	1 1/2"	600	Delrin	3.00005.301	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		1
			Ball	3.00005.305	3/8"	–	1 7/8"	–	–	TG1: 57852.08	1
			Roller	3.00005.309	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		1
			Delrin	4.00005.311	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		1 1/2
			Ball	4.00005.315	1/2"	–	1 7/8"	–	–	TG1: 52001.86	1 1/2
			Roller	4.00005.319	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		1 1/2
6"	1 1/2"	800	Delrin	3.00006.301	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		1 3/4
			Ball	3.00006.305	3/8"	–	1 7/8"	–	–	TG1: 52250.56	1 3/4
			Roller	3.00006.309	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		1 3/4
			Delrin	4.00006.311	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		2
			Ball	4.00006.315	1/2"	–	1 7/8"	–	–	TG1: 57551.05	2
			Roller	4.00006.319	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		2

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- Metal cage roller bearing: Specify **"WB29"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sintered iron step washers: Specify **"WSR2"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Spanner integrated precision sealed ball bearing: To order change ninth digit in model number to "**5**" (Example: 4.00005.31**5**)

Phenolic Wheels

Capacity up to 3500 lbs each · 5-8 SERIES

Phenolic resin wheels filled with macerated fabric. Quieter than steel or aluminum, provides superior floor protection. Resistant to hard impacts and most chemicals and steam. Standard color is black.

Temperature range: -45°F to +180°F. If metal washers specified: -45F° to +250°F (Roller and Ball bearings only).

Hardness: 90 (±5) Shore D Scale.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
3 1/4"	2"	700	Delrin	5.00003.331	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	1 1/8
			Roller	5.00003.339	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	1 1/8
4"	2"	800	Delrin	5.00004.331	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 59042.06	1 1/2
			Roller	5.00004.339	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 1/2
5"	2"	1000	Delrin	5.00005.331	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 52007.94	2 1/8
			Roller	5.00005.339	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2 1/8
6"	2"	1200	Delrin	5.00006.331	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 52001.86	3
			Roller	5.00006.339	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		3
	2 1/2"	1600	Roller	6.00006.369	3/4"	1 3/16"	2 3/4"	1/2"	3"	–	3 3/4
			Delrin	7.00006.361	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	4 1/2
			Roller	7.00006.369	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	4 1/2
			Roller	8.00006.369	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	4 1/2
	3"	2000	Delrin	7.00006.371	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	5
			Roller	7.00006.379	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	5
8"	2"	1400	Delrin	5.00008.331	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.05	4 3/4
			Roller	5.00008.339	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		4 3/4
	2 1/2"	1600	Roller	6.00008.369	3/4"	1 3/16"	2 3/4"	1/2"	3"	–	4 3/4
		2000	Delrin	7.00008.361	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	5 1/2
			Roller	7.00008.369	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	5 1/2
			Roller	8.00008.369	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	5 1/2
	3"	2500	Delrin	7.00008.371	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	6
			Roller	7.00008.379	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	6
10"	2 1/2"	1600	Roller	6.00010.369	3/4"	1 3/16"	2 3/4"	1/2"	3"	–	7 3/4
		2500	Delrin	7.00010.361	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	8 1/4
			Roller	7.00010.369	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	8 1/4
			Roller	8.00010.369	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	8 1/4
	3"	2900	Delrin	7.00010.371	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	9 1/2
			Roller	7.00010.379	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	9 1/2
			Roller	8.00010.379	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	9 1/2
12"	3"	3500	Delrin	7.00012.371	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	12 1/2
			Roller	7.00012.379	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	12 1/2
			Roller	8.00012.379	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	12 1/2

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Spanner integrated precision sealed ball bearing: To order change ninth digit in model number to "**5**" (Example: 5.00006.33**5**)

Cast Iron Wheels

Capacity up to 600 lbs each · 2-4 SERIES

Should be specified when excessive load weights are involved and floor protection is not a factor. High strength to withstand sharp impacts. Cast Iron wheels should not be used if noise is of major concern or if loads are fragile.

Temperature range: -45°F to +180°F. If metal washers specified: -45°F to + 500°F (Roller, Ball and Sleeve bearings only).

Finish: Green alkyd enamel.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
2 7/16"	1 1/4"	200	Sleeve	2.00002.12	5/8"	–	1 15/32"	3/8"	1 1/2"	TG1: 57854.01	3/4
3"	1 1/4"	200	Sleeve	2.00003.14	5/8"	–	1 15/32"	3/8"	1 1/2"	–	1 1/4
	1 1/2"	425	Delrin	3.00003.101	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	TG1: 52250.62	2 3/8
			Roller	3.00003.109	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		2 3/8
			Delrin	4.00003.111	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 57852.12	2 3/8
			Roller	4.00003.119	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		2 3/8
3 1/2"	1 1/4"	300	Sleeve	2.00003.12	5/8"	–	1 15/32"	3/8"	1 1/2"	–	1 1/2
4"	1 1/4"	300	Sleeve	2.00004.12	5/8"	–	1 15/32"	3/8"	1 1/2"	–	2
	1 1/2"	500	Delrin	3.00004.101	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	–	2 1/2
			Roller	3.00004.109	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	–	2 1/2
			Delrin	4.00004.111	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 52007.94	2 3/8
			Roller	4.00004.119	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		2 3/8
5"	1 1/4"	300	Sleeve	2.00005.12	5/8"	–	1 15/32"	3/8"	1 1/2"	TG1: 57551.02	2 1/4
	1 1/2"	600	Delrin	3.00005.101	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	TG1: 52250.56	3 1/4
			Roller	3.00005.109	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		3 1/4
			Delrin	4.00005.111	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 57551.05	3 1/4
			Roller	4.00005.119	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		3 1/4
6"	1 1/2"	600	Delrin	3.00006.101	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	TG1: 57852.16	4
			Roller	3.00006.109	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		4
			Delrin	4.00006.111	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 57852.04	4
			Roller	4.00006.119	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		4

Note: Some cast iron models have solid cores depending on wheel diameter. Consult factory.

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Spanner integrated precision sealed ball bearing: To order change ninth digit in model number to "**5**" (Example: 4.00006.11**5**)

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Cast Iron Wheels

Capacity up to 3000 lbs each · 5-8 SERIES

Should be specified when excessive load weights are involved and floor protection is not a factor. High strength to withstand sharp impacts. Cast Iron wheels should not be used if noise is of major concern or if loads are fragile.

Temperature range: -45°F to +180°F. If metal washers specified: -45°F to + 500°F (Roller, Ball & Sleeve bearings only).

Finish: Green alkyd enamel.

Zerk Fitting: Zerk grease fitting in hub is standard on 7 and 8 Series wheels.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
4"	2"	1000	Delrin	5.00004.131	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 52007.94	3 5/8
			Roller	5.00004.139	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		3 5/8
5"	2"	1000	Delrin	5.00005.131	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57551.05	5 1/8
			Roller	5.00005.139	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		5 1/8
	2 1/2"	2000	Delrin	7.00005.161	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	8 1/2
			Roller	7.00005.169	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	8 1/2
			Roller	8.00005.169	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	8 1/2
6"	2"	1500	Delrin	5.00006.131	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	5 3/4
			Roller	5.00006.139	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	5 3/4
	2 1/2"	1600	Roller	6.00006.169	3/4"	1 3/16"	2 3/4"	1/2"	3"	–	9
		2500	Delrin	7.00006.161	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	10 3/4
			Roller	7.00006.169	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	10 3/4
			Roller	8.00006.169	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	10 3/4
8"	2"	1500	Delrin	5.00008.131	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	8 1/2
			Roller	5.00008.139	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	8 1/2
	2 1/2"	1600	Roller	6.00008.169	3/4"	1 3/16"	2 3/4"	1/2"	3"	–	13
	3"	2500	Delrin	7.00008.171	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	17 1/4
			Roller	7.00008.179	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	17 1/4
			Roller	8.00008.179	1 1/4"	1 15/16"	3 1/4"	1"	3 9/16"	–	17 1/2
10"	2 1/2"	1600	Roller	6.00010.169	3/4"	1 3/16"	2 3/4"	3/8"	3"	–	18
			Delrin	7.00010.161	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	18
			Roller	7.00010.169	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	18
	3"	2500	Delrin	7.00010.171	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	20 1/2
		3000	Roller	7.00010.179	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	20 1/2
			Roller	8.00010.179	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	20 1/2
12"	3"	2500	Delrin	7.00012.171	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	23 1/2
		3000	Roller	7.00012.179	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	23 1/2
			Roller	8.00012.179	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	23 1/2

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Spanner integrated precision sealed ball bearing: To order change ninth digit in model number to "**5**" (Example: 5.00006.13**5**)

Forged Steel Wheels

Capacity up to 4500 lbs each · 5-8 SERIES

For exceptionally heavy duty service where floor protection is not a factor. Forged steel wheels have almost unbreakable construction, great wear resistance and take shock impacts very well in power drawn service. They should not be used if noise is of major concern or if loads are fragile.

Temperature range: -45°F to +180°F. If metal washers specified: -45°F to + 500°F (Roller bearings only).

Finish: Green alkyd enamel.

Zerk Fitting: Zerk grease fitting in hub is standard on 7 and 8 Series wheels.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
4"	1 1/2"	1400	Delrin	5.00004.211	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	3
			Roller	5.00004.219	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	3
5"	2"	1500	Delrin	5.00005.231	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57551.05	5
			Roller	5.00005.239	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		5
6"	2"	1700	Delrin	5.00006.231	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	6
			Roller	5.00006.239	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	6
	2 1/2"	4000	Delrin	7.00006.261	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	10 1/2
			Roller	7.00006.269	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	10 1/2
			Roller	8.00006.269	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	10 1/2
8"	3"	4500	Delrin	7.00008.271	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	21
			Roller	7.00008.279	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	21
			Roller	8.00008.279	1 1/4"	1 15/16"	3 1/4"	1"	3 9/16"	–	21
10"	3"	4500	Delrin	7.00010.271	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	30
			Roller	7.00010.279	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	30
			Roller	8.00010.279	1 1/4"	1 15/16"	3 1/4"	1"	3 9/16"	–	30

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Spanner integrated precision sealed ball bearing: To order change ninth digit in model number to "**5**" (Example: 5.00006.23**5**)

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V-Groove Wheels

Capacity up to 6000 lbs each · 5-7 SERIES

For track or floor operation on inverted angle iron track in production lines. Also used with hand or conveyor trucks. Wheels are cast with reinforced section at maximum stress points. V-Groove surface and face are machine finished.

These wheels handle loads from 800 to 8,000 lbs. per wheel. Designed for floor operation, or for track mounted flush or on top of floors. Gives greater flexibility and better use of available floor space. Curves and switches may be used in track operation.

Wheels are cast with reinforced section at maximum stress points. Type of track layout and casters are dependent upon floor conditions, area, distance and load. Consult your local Colson representative for advice on the proper caster for the most economic and efficient handling of your particular application.

Temperature range: -45°F to +180°F. If metal washers specified: -45°F to +500°F (Roller bearing only).

Finish: Green alkyd enamel.

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
4"	2"	800	Delrin	5.00004.731	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.07	3 7/8
			Roller	5.00004.739	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		3 7/8
6"	2"	1200	Delrin	5.00006.731	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	6 1/4
			Roller	5.00006.739	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	6 1/4
	2 1/2"	2500	Delrin	7.00006.761	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	9 1/4
			Roller	7.00006.769	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	9 1/4
	3"	6000	Roller	7.00006.789*	1"	2 7/16"	3 1/4"	3/4"	3 1/2"	–	20
8"	3"	2500	Delrin	7.00008.771	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	13 1/2
			Roller	7.00008.779	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	13 1/2

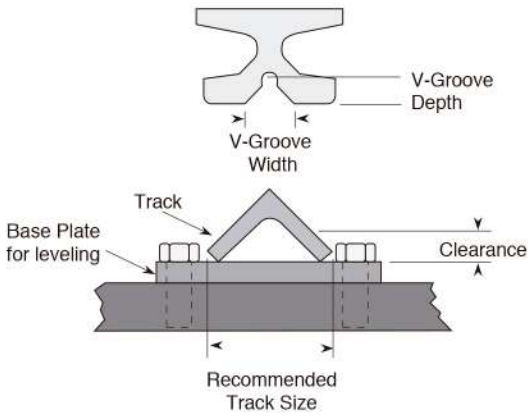
*The 6" x 3" V-Groove wheel is forged steel. All other models are cast iron.

WHEEL OPTIONS

- Delrin Bearing Less Bushing: Specify **"WB01B"**
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**
- Roller Bearing less Bushing: Specify **"WB09B"**
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**
- Spanner integrated precision sealed ball bearing: To order change ninth digit in model number to "**5**" (Example: 5.00006.73**5**)

Wheel Dia.	Tread Width	V-Groove Width	V-Groove Depth	Recommended Track Size	Clearance
4"	2"	3/4"	3/8"	1 1/2" x 1 1/2"	13/16"
6"	2"	3/4"	3/8"	1 1/2" x 1 1/2"	13/16"
	2 1/2"	3/4"	3/8"	1 1/2" x 1 1/2"	13/16"
	3"	1 3/8"	11/16"	2" x 2"	13/16"
8"	3"	3/4"	3/8"	2" x 2"	1 1/16"

Recommended track size and clearance dimensions are in the chart above. The base plate may be mounted directly to floor or to a cement grouting for leveling track if necessary because of uneven floor conditions.



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