

PERFORMA^{wheels}

OFTEN IMITATED, NEVER DUPLICATED.

TOUGH ENVIRONMENTS



IMPACT & SHOCK PROTECTION



REJECTS FLOOR DEBRIS



Performa Wheels are the market's most superior soft tread wheel. Competitors from around the world have attempted to copy this innovative and unique wheel since its release in 1993. Performa is the original, and it's **manufactured right here in the USA in more sizes and treads than ever before.**

WHY PERFORMA?

- **Easy rolling and turning— for ergonomic advantages**
- **Quiet rolling, impact resistant and very floor protective**
- **Absorbs shock to help protect equipment**
- **Maximum weather-ability and resistance to chemicals, water and steam**
- **USA-Made for fast lead times and the highest quality**
- **Rejects floor debris, such as metal shavings, for long service life**



The Performa wheels are in stock and ready to ship. Contact your Colson representative **for more information, quotes, samples, or to place your order today!**



Performa® Rubber Wheels

Flat Grey Tread

Capacity up to 325 lbs each



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°F continuous service).

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

Colson Performa Rubber Wheels • Flat Grey Tread • Capacity up to 325 lbs each

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 TG2: 57852.43	3/4
			Ball	2.00005.445	3/8"	–	1 1/2"	–	–		7/8

Round Grey Tread

Capacity up to 250 lbs each



Wheel Options

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

Colson Performa Rubber Wheels • Round Grey Tread • Capacity up to 250 lbs each

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 TG2: 57852.39	7/8
			Ball	2.00005.565	3/8"	–	1 1/2"	–	–		1

Performa® Rubber Wheels

Flat Grey Tread

Capacity up to 675 lbs each



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 ribbed polyolefin wheel core.

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

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

Colson Performa Rubber Wheels • Flat Grey Tread • Capacity up to 675 lbs each

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"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	3/4
			Roller	3.00003.449	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1
			Delrin	4.00003.441	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	3/4
			Roller	4.00003.449	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1
4"	1 1/2"	325	Delrin	3.00004.441	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1
			Roller	3.00004.449	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 1/4
			Delrin	4.00004.441	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1
			Roller	4.00004.449	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 1/4
	2"	400	Delrin	5.00004.451	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	1 1/4
			Roller	5.00004.459	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	1 1/2
			PPBB	5.00004.455	1/2"	1 3/16"	2 7/16"	-	-	-	1 1/2
5"	1 1/2"	350	Delrin	3.00005.441	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 1/4
			Roller	3.00005.449	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 1/2
			Delrin	4.00005.441	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 1/4
			Roller	4.00005.449	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 1/2
	2"	500	PPBB	5.00005.455	1/2"	1 3/16"	2 7/16"	-	-	TG1: 57852.35	1 1/2
			Delrin	5.00005.451	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG2: 57852.34	1 1/2
			Roller	5.00005.459	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1 1/2	
6"	1 1/2"	375	Delrin	3.00006.441	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 1/2
			Roller	3.00006.449	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 3/4
			Delrin	4.00006.441	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 1/2
			Roller	4.00006.449	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 3/4
	2"	600	PPBB	5.00006.455	1/2"	1 3/16"	2 7/16"	-	-	TG1: 59042.07	1 3/4
			Delrin	5.00006.451	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG2: 57852.29	1 3/4
			Roller	5.00006.459	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1 3/4	
8"	1 1/2"	500	Delrin	4.00008.441	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	2 1/4
			Roller	4.00008.449	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	2 1/4
	2"	675	PPBB	5.00008.455	1/2"	1 3/16"	2 7/16"	-	-	TG1: 57852.04	2 1/2
			Delrin	5.00008.451	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG2: 57852.30	2 1/2
			Roller	5.00008.459	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	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".
- Precision Sealed Ball Bearing (2" tread width): To order, change 8th and 9th digits in wheel model to "P5" (Example 5.00006.4P5).
- Pedestal Precision Ball Bearing (PPBB): Available on 1 1/2" tread width wheels. To order change ninth digit in model number to "5" (Example: 3.00003.445). Also available in stainless steel (consult factory).
- 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).

Wheel Selection

Performa® Rubber Wheels

Flat Black Tread

Capacity up to 1700 lbs each



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 ribbed polyolefin wheel core.

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

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

Colson Performa Rubber Wheels • Flat Black Tread • Capacity up to 1700 lbs each

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	PPBB	5.00004.455.2	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	PPBB	5.00005.455.2	1/2"	13/16"	27/16"	—	—	TG1: 57852.35	1 1/2
			Delrin	5.00005.451.2	3/4"	13/16"	23/16"	1/2"	27/16"		TG2: 57852.34
			Roller	5.00005.459.2	3/4"	13/16"	23/16"	1/2"	27/16"	—	1 1/2
6"	2"	600	PPBB	5.00006.455.2	1/2"	13/16"	27/16"	—	—	TG1: 59042.07	1 3/4
			Delrin	5.00006.451.2	3/4"	13/16"	23/16"	1/2"	27/16"		TG2: 57852.29
			Roller	5.00006.459.2	3/4"	13/16"	23/16"	1/2"	27/16"	—	1 3/4
8"	2"	675	PPBB	5.00008.455.2	1/2"	13/16"	27/16"	—	—	TG1: 57852.04	2 1/2
			Delrin	5.00008.451.2	3/4"	13/16"	23/16"	1/2"	27/16"		TG2: 57852.30
			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"	115/16"	31/4"	3/4"	3 1/2"	—	6
			Roller	7.00010.459.2	1"	115/16"	31/4"	3/4"	3 1/2"	—	6 1/4
12"	3"	1700	Delrin	7.00012.451.2	1"	115/16"	31/4"	3/4"	3 1/2"	—	7
			Roller	7.00012.459.2	1"	115/16"	31/4"	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**".
- Precision Sealed Ball Bearing (2" tread width): To order, change 8th and 9th digits in wheel model to "**P5**" (Example 5.00006.4**P5**.2).
- Pedestal Precision Ball Bearing (PPBB) also available in stainless steel (consult factory).
- 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).

CasterDepot®

Performa® Rubber Wheels

Round Grey Tread
Capacity up to **600 lbs each**



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 and is non-marking.

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

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

Colson Performa Rubber Wheels • Round Grey Tread • Capacity up to 600 lbs each

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	PPBB	5.00004.555	1/2"	1 3/16"	27/16"	—	—	—	1 3/4
			Delrin	5.00004.551	3/4"	1 3/16"	23/16"	1/2"	27/16"		1 3/4
			Roller	5.00004.559	3/4"	1 3/16"	23/16"	1/2"	27/16"		1 3/4
5"	2"	425	PPBB	5.00005.555	1/2"	1 3/16"	27/16"	—	—	TG1: 57852.35 TG2: 57852.34	17/8
			Delrin	5.00005.551	3/4"	1 3/16"	23/16"	1/2"	27/16"		17/8
			Roller	5.00005.559	3/4"	1 3/16"	23/16"	1/2"	27/16"		17/8
6"	2"	450	PPBB	5.00006.555	1/2"	1 3/16"	27/16"	—	—	TG1: 59042.07 TG2: 57852.29	2
			Delrin	5.00006.551	3/4"	1 3/16"	23/16"	1/2"	27/16"		2
			Roller	5.00006.559	3/4"	1 3/16"	23/16"	1/2"	27/16"		2
8"	2"	600	PPBB	5.00008.555	1/2"	1 3/16"	27/16"	—	—	TG1: 57852.04 TG2: 57852.30	2 1/4
			Delrin	5.00008.551	3/4"	1 3/16"	23/16"	1/2"	27/16"		2 1/4
			Roller	5.00008.559	3/4"	1 3/16"	23/16"	1/2"	27/16"		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".
- Precision Sealed Ball Bearing: To order, change 8th and 9th digits in wheel model to "P5" (Example 5.00006.4P5).
- Pedestal Precision Ball Bearing (PPBB) also available in stainless steel (consult factory).
- 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).

Performa® Rubber Conductive Wheels

Conductive Flat Grey Tread

Capacity up to 250 lbs each



Many computer manufacturers and electronics companies require conductive wheels on assembly carts to eliminate static build-up and discharge. Although conductive caster wheels have existed for years, almost all of them mark floors. Colson has solved this problem with our selection of Performa Conductive Wheels. These models combine a soft cushion ride with a non-marking tread design. All wheels feature a cushion grey Performa tread bonded to a black Polyolefin wheel core. Performa Conductive wheels have been rigorously tested and approved by an independent lab and meet the requirements of federal specification FF-C-88C. This specification requires an average electrical resistance of less than 250,000 ohms. For other wheel sizes, please consult factory for availability.

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

Hardness: 75(±5) Durometer Shore A scale.

Colson Performa Conductive Rubber Wheels • Flat Grey Tread • Capacity up to 250 lbs each

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"	1¼"	125	Ball	2.00002.445 COND	3/8"	—	1½"	—	—	—	3/8
3½"	1¼"	225	Ball	2.00003.445 COND	3/8"	—	1½"	—	—	—	1/2
4"	1¼"	250	Ball	2.00004.445 COND	3/8"	—	1½"	—	—	—	3/4
5"	1¼"	250	Ball	2.00005.445 COND	3/8"	—	1½"	—	—	—	7/8

Note: Extended delivery item. Consult Factory.

Conductive Round Grey Tread

Capacity up to 250 lbs each



Colson Performa Conductive Rubber Wheels • Round Grey Tread • Capacity up to 250 lbs each

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		
3½"	1⅝"	210	Ball	2.00003.565 COND	3/8"	—	1½"	—	—	—	5/8
5"	1⅝"	250	Ball	2.00005.565 COND	3/8"	—	1½"	—	—	—	1

Note: Extended delivery item. Consult Factory.

CasterDepot®

IMPORTANT NOTICE

As oil is injurious to compounds and impairs the electrical conductivity of these products, contact with oil should be avoided. Conductive characteristics of the tread compounds may decrease with, among other things, service and contact with lubricants, waxes, polishes and cleaning materials used for floor maintenance. Since Colson has no control over these conditions, no warranties, express or implied, of either merchantability, fitness or otherwise respect to the continuing level of conductivity of the product, are made.

Perma® Rubber Conductive Wheels

Conductive Flat Grey Tread
Capacity up to 500 lbs each



Many computer manufacturers and electronics companies require conductive wheels on assembly carts to eliminate static build-up and discharge. Although conductive caster wheels have existed for years, almost all of them mark floors. Colson has solved this problem with our selection of Perma Conductive Wheels. These models combine a soft cushion ride with a non-marking tread design. All wheels feature a cushion grey Perma tread bonded to a black Polyolefin wheel core. Perma Conductive wheels have been rigorously tested and approved by an independent lab and meet the requirements of federal specification FF-C-88C. This specification requires an average electrical resistance of less than 250,000 ohms. For other wheel sizes, please consult factory for availability.

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

Hardness: 75(±5) Durometer Shore A scale.

Colson Perma Conductive Rubber Wheels • Flat Grey Tread • Capacity up to 500 lbs each

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"	225	Roller	4.00003.449 COND	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1
4"	1 1/2"	255	Roller	3.00004.449 COND	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 1/4
			Roller	4.00004.449 COND	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 1/4
	2"	300	PPBB	5.00004.455 COND	1/2"	1 3/16"	2 7/16"	-	-	-	1 1/2
			Roller	5.00004.459 COND	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	1 1/2
5"	1 1/2"	280	Roller	3.00005.449 COND	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 1/4
			Roller	4.00005.449 COND	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 1/4
	2"	325	PPBB	5.00005.455 COND	1/2"	1 3/16"	2 7/16"	-	-	-	1 1/2
			Roller	5.00005.459 COND	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	1 1/2
6"	1 1/2"	300	Roller	3.00006.449 COND	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 3/4
			Roller	4.00006.449 COND	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 3/4
	2"	410	PPBB	5.00006.455 COND	1/2"	1 3/16"	2 7/16"	-	-	-	1 3/4
			Roller	5.00006.459 COND	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	1 3/4
8"	1 1/2"	350	Roller	4.00008.449 COND	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	2 1/4
			PPBB	5.00008.455 COND	1/2"	1 3/16"	2 7/16"	-	-	-	2 1/4
	2"	500	Roller	5.00008.459 COND	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	2 1/2

Note: Extended delivery item. Consult Factory.

Wheel Options

- Pedestal Precision Ball Bearing (PPBB) also available in stainless steel (consult factory).

Conductive Round Grey Tread
Capacity up to 500 lbs each



Wheel Options

- Pedestal Precision Ball Bearing (PPBB) also available in stainless steel (consult factory).

Note: Extended delivery item. Consult Factory.

Colson Perma Conductive Rubber Wheels • Round Grey Tread • Capacity up to 500 lbs each

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"	410	PPBB	5.00006.555 COND	1/2"	1 3/16"	2 7/16"	-	-	-	1 5/8
			Roller	5.00006.559 COND	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	1 5/8
8"	2"	500	PPBB	5.00008.555 COND	1/2"	1 3/16"	2 7/16"	-	-	-	2 1/4
			Roller	5.00008.559 COND	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	2 1/2

IMPORTANT NOTICE

As oil is injurious to compounds and impairs the electrical conductivity of these products, contact with oil should be avoided. Conductive characteristics of the tread compounds may decrease with, among other things, service and contact with lubricants, waxes, polishes and cleaning materials used for floor maintenance. Since Colson has no control over these conditions, no warranties, express or implied, of either merchantability, fitness or otherwise respect to the continuing level of conductivity of the product, are made.

Wheel Selection



Performa® Rubber Hand Truck Wheels

Flat Tread

Capacity up to 350 lbs each



Center Hub Design. This black tread wheel is a light weight, high performance hand truck wheel that rolls longer, quieter and smoother without marking floors. The exclusive wheel design features a zerk fitting for the wheel bearing and provides maximum rolling ease for greater maneuverability on the job. The exclusive wheel tread material won't pick up gravel or floor debris, and this wheel performs better than a pneumatic tire...yet never goes flat! Like all of our Performa models, the wheel provides maximum shock absorption for a cushioned ride and will not flatspot... even under load. The materials give superior weather resistance and lower temperature flexibility, as well as a high resistance to chemicals, acids, water and steam.

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

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

Colson Performa Hand Truck Wheels • Flat Tread • Capacity up to 350 lbs each

Black Tread Models			Bearing	Wheel Model Number	Specify Bore Code	Wheel		Hub		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
Wheel Dia.	Tread Width	Capacity Each (Pounds)				Bearing Bore	Bore Less Bearing	Length Less Bearing	Length With Bearing		
8"	1 1/2"	350	None	4.00008.486.2	None	N/A	1 3/8"	1 5/8"	1 7/8"	—	2 1/4
			Prec. Ball	4.00008.485.2	WB625	5/8"	1 3/8"	1 5/8"	1 7/8"	—	2 1/4
			Prec. Ball	4.00008.485.2	WB750	3/4"	1 3/8"	1 5/8"	1 7/8"	—	2 1/4

Round Tread

Capacity up to 500 lbs each



Offset hub design. This black or grey tread wheel is a light weight, high performance hand truck wheel that rolls longer, quieter and smoother without marking floors. The exclusive wheel design features a zerk fitting for the wheel bearing and provides maximum rolling ease for greater maneuverability on the job. The exclusive wheel tread material won't pick up gravel or floor debris, and this wheel performs better than a pneumatic tire...yet never goes flat! Like all of our Performa models, the wheel provides maximum shock absorption for a cushioned ride and will not flatspot... even under load. The materials give superior weather resistance and lower temperature flexibility, as well as a high resistance to chemicals, acids, water and steam.

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

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

Colson Performa Hand Truck Wheels • Round Tread • Capacity up to 500 lbs each

Black Tread Models			Bearing	Wheel Model Number	Specify Bore Code	Wheel		Hub		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
Wheel Dia.	Tread Width	Capacity Each (Pounds)				Bearing Bore	Bore Less Bearing	Length Less Bearing	Length With Bearing		
8"	2"	500	Prec. Ball	5.00008.585.2	WB625	5/8"	1 3/8"	1 3/4"	2"	—	2 1/4
			Prec. Ball	5.00008.585.2	WB750	3/4"	1 3/8"	1 3/4"	2"	—	2 1/4
			None	5.00008.596.2	None	N/A	1 3/8"	2"	2 1/4"	—	2 1/4
			Prec. Ball	5.00008.595.2	WB625	5/8"	1 3/8"	2"	2 1/4"	—	2 1/4
			Prec. Ball	5.00008.595.2	WB750	3/4"	1 3/8"	2"	2 1/4"	—	2 1/4

Grey Tread Models

8"	2"	500	None	5.00008.586	None	N/A	1 3/8"	1 3/4"	N/A	—	2 1/4
			Prec. Ball	5.00008.585	WB625	5/8"	1 3/8"	1 3/4"	2"	—	2 1/4
			Prec. Ball	5.00008.585	WB750	3/4"	1 3/8"	1 3/4"	2"	—	2 1/4
			None	5.00008.596	None	N/A	1 3/8"	2"	2 1/4"	—	2 1/4
			Prec. Ball	5.00008.595	WB625	5/8"	1 3/8"	2"	2 1/4"	—	2 1/4
			Prec. Ball	5.00008.595	WB750	3/4"	1 3/8"	2"	2 1/4"	—	2 1/4