



COMMERCIAL VEHICLE WHEELS

Quick Reference Guide



MAXION
WHEELS MATTER



Hub-Piloted Steel Disc Wheels

- Hub-piloted wheels are designed for positive piloting with the hub at the center hole of the wheel.
- Wheels of this type have straight-through bolt holes (no ball seat or spherical countersink).
- Only one nut on each stud is used to fasten single or dual wheels to a vehicle.



Part Number	Size	Wheel Offset	Disc Thickness	Approximate Weight	Hand Holes	Maximum Load Rating	Maximum Inflation	Recommended Valve ⁽⁶⁾
8 Bolt Hole • 275.00mm (10.827") Bolt Circle • 221.11mm (8.705") Center Hole								
2730224 ⁽¹⁾	17.5 x 6.75	5.60"	0.438"	53 lbs.	4	6,500 lbs.	125 psi	TR-500/ TR-574-G29
91831 ⁽¹⁾	19.5 x 6.75	5.60"	0.432"	58 lbs.	4	5,000 lbs.	115 psi	TR-575/ TR-570-E14
90614	22.5 x 7.50	6.50"	0.425"	76 lbs.	4	6,610 lbs.	120 psi	TR-572
88884	22.5 x 8.25	6.62"	0.425"	69 lbs.	4	7,400 lbs.	120 psi	TR-573

⁽¹⁾ 2730224 was formerly 10013. Both 2730224 and 91831 fit on ISO hub backup diameter for 8-hole 275mm systems.

10 Bolt Hole • 285.75mm (11.250") Bolt Circle • 220.09mm (8.665") Center Hole								
91840	19.5 x 7.50	6.40"	0.432"	65 lbs.	5	6,700 lbs.	120 psi	TR-546-36
90631	22.5 x 7.50	6.50"	0.425"	78 lbs.	2	7,100 lbs.	120 psi	TR-573
10038	22.5 x 7.50	6.50"	0.425"	76 lbs.	5	7,100 lbs.	120 psi	TR-573
91541	22.5 x 8.25	6.62"	0.425"	66 lbs.	2	7,400 lbs.	120 psi	TR-572
91262	22.5 x 8.25	6.62"	0.425"	64 lbs.	5	7,400 lbs.	120 psi	TR-572
90260	22.5 x 8.25	6.62"	0.495"	84 lbs.	2	8,000 lbs.	120 psi	TR-573
10049	22.5 x 8.25	6.62"	0.495"	82 lbs.	5	8,000 lbs.	120 psi	TR-573
229127 ⁽²⁾⁽³⁾	22.5 x 9.00	5.77"	0.517"	92 lbs.	5	10,000 lbs.	130 psi	TR-573-E17
229126 ⁽²⁾	22.5 x 9.00	7.00"	0.588"	102 lbs.	5	10,000 lbs.	130 psi	TR-573-E17
90542	24.5 x 8.25	6.62"	0.432"	79 lbs.	2	7,400 lbs.	120 psi	TR-573
90263	24.5 x 8.25	6.62"	0.432"	77 lbs.	5	7,400 lbs.	120 psi	TR-573
90261	24.5 x 8.25	6.62"	0.495"	97 lbs.	2	8,000 lbs.	120 psi	TR-573

10 Bolt Hole • 335.00mm (13.189") Bolt Circle • 281.10mm (11.067") Center Hole								
2920932	22.5 x 9.00	6.49"	0.458"	86 lbs.	10	11,025 lbs.	120 psi	V3-20-4 ⁽⁴⁾
228294	22.5 x 8.25	6.69"	0.512"	85 lbs.	10	7,826 lbs.	130 psi	V3-20-6 ⁽⁴⁾⁽⁵⁾

⁽²⁾ 10041 is now 229127 and 10047 is now 229126.

⁽³⁾ For 10041: This wheel cannot be used for dual applications.

⁽⁴⁾ For 2920932 and 228294: These wheels require a specific valve, per ETRTO standards. There is no T&RA equivalent standard.

⁽⁵⁾ 2920072 is now 228294.

⁽⁶⁾ For air disc brake applications, contact Maxion Wheels for a rim valve.



Hub-Piloted Steel Disc Wheels | Bus Mountings

- Robust construction to meet heavy-duty bus applications and usage.
- Hub-piloted configuration with increased bolt hole diameter to accommodate larger hub studs.
- Hub-piloted center hole provides a truer mounting than stud-piloted wheels.

Part Number	Size	Wheel Offset	Disc Thickness	Approximate Weight	Hand Holes	Maximum Load Rating	Maximum Inflation	Recommended Valve
10 Bolt Hole • 285.75mm (11.250") Bolt Circle • 220.19mm (8.669") Center Hole								
87934	22.5 x 8.25	6.62"	0.425"	79 lbs.	5	7,400 lbs.	120 psi	TR-573



Stud-Piloted Steel Disc Wheels

- Stud-piloted wheels are designed for centering by the nuts on the bolts/studs.
- Dual wheels require inner and outer cap nuts. For a front or single wheel, single cap nuts are used.
- RH and LH fasteners are required. Wheels of this type have spherical countersinks at each stud hole.



Part Number	Size	Wheel Offset	Disc Thickness	Approximate Weight	Hand Holes	Maximum Load Rating	Maximum Inflation	Recommended Valve ⁽⁷⁾
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10 Bolt Hole • 222.25mm (8.750") Bolt Circle • 165.35mm (6.510") Center Hole

2730223	17.5 x 6.75	6.19"	0.423"	53 lbs.	2	6,500 lbs.	125 psi	TR-574-E26
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10 Bolt Hole • 285.75mm (11.250") Bolt Circle • 221.87mm (8.735") Center Hole

87905	22.5 x 8.25	6.62"	0.425"	70 lbs.	2	7,400 lbs.	120 psi	TR-573
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⁽⁷⁾ For air disc brake applications, contact Maxion Wheels for a rim valve.



Wide-Base Steel Disc Wheels | Hub- & Stud-Piloted

- All wide-base steel disc wheels are topcoat painted white. Custom colors are available upon request.
- These wheels offer weight savings for better fuel economy, higher load applications, and less tire wear.



Part Number	Size	Outset (pos.)	Inset (neg.)	Aproximate Weight	Hand Holes	Maximum Load Rating	Maximum Inflation	Recommended Valve ⁽⁸⁾
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HUB-PILOTED: 10 Bolt Hole • 285.75mm (11.250") Bolt Circle • 220.09mm (8.665") Center Hole

10034	22.5 x 12.25	4.54"	4.00"	111 lbs.	5	11,400 lbs.	125 psi	TR-500
10035	22.5 x 12.25	5.29"	4.75"	111 lbs.	5	11,400 lbs.	125 psi	TR-574-E26
10039	22.5 x 13.00	0.50"	0"	119 lbs.	5	11,000 lbs.	110 psi	TR-574-E26
10043	22.5 x 13.00	3.12"	2.62"	119 lbs.	5	11,000 lbs.	110 psi	TR-500
10059	22.5 x 13.00	4.84"	4.32"	121 lbs.	5	11,700 lbs.	130 psi	TR-574-E26
10056	22.5 x 13.00	5.80"	5.25"	117 lbs.	5	11,400 lbs.	125 psi	TR-574-E26
10084 ⁽⁹⁾	22.5 x 14.00	2.00"	⁽¹⁰⁾ ---	113 lbs.	20	11,000 lbs.	125 psi	TR-500
10085	22.5 x 14.00	2.00"	⁽¹⁰⁾ ---	113 lbs.	20	11,000 lbs.	125 psi	TR-500
10097	22.5 x 14.00	2.00"	⁽¹⁰⁾ ---	123 lbs.	5	12,800 lbs.	130 psi	TR-570
10086	22.5 x 14.00	⁽¹⁰⁾ ---	0"	113 lbs.	20	12,300 lbs.	120 psi	TR-500

STUD-PILOTED: 10 Bolt Hole • 285.75mm (11.250") Bolt Circle • 221.87mm (8.735") Center Hole

10032	22.5 x 12.25	4.54"	4.00"	112 lbs.	2	11,400 lbs.	125 psi	TR-500
10033	22.5 x 12.25	5.29"	4.75"	112 lbs.	2	11,400 lbs.	125 psi	TR-574-E26
10042	22.5 x 13.00	0.50"	0"	120 lbs.	2	11,000 lbs.	110 psi	TR-574-E26
10036	22.5 x 13.00	3.12"	2.62"	120 lbs.	2	11,000 lbs.	110 psi	TR-500
10060	22.5 x 13.00	4.83"	4.32"	121 lbs.	5	11,000 lbs.	130 psi	TR-574-E26
10070	22.5 x 14.00	2.00"	⁽¹⁰⁾ ---	125 lbs.	0	11,000 lbs.	125 psi	TR-575/ TR-570-E14

STUD-PILOTED: 10 Bolt Hole • 335.00mm (13.189") Bolt Circle • 281.10mm (11.067") Center Hole

2920863	22.5 x 11.75	1.87"	1.34"	90 lbs.	20	11,000 lbs.	130 psi	V3-22-1 ⁽¹¹⁾
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⁽⁸⁾ The recommended valves listed for the 12.25" and 13.00" rim sizes are for the INSET position.

⁽⁹⁾ For 10084: Cautionary stamp provided for N-spindle applications.

⁽¹⁰⁾ Wheel not intended to be used in this position.

⁽¹¹⁾ 2920524 is now 2920863. This wheel requires a specific valve, per ETRTO standards. There is no T&RA equivalent standard.

For complete information, questions, or special applications, please call (800) 521-0515.

On-Highway Tubeless Rims

HEAVY DUTY TUBE-TYPE M RIMS

Part Number	Size	Wheel Offset	Disc Thickness	Approximate Weight	Hand Holes	Maximum Load Rating	Maximum Inflation	Recommended Valve
2740219	24-8.5	7.09"	0.512"	158 lbs.	10	10,475 lbs.	120 psi	Tube Type

ON-HIGHWAY TUBELESS RIMS

Part Number	Size	Rim Offset	Approximate Weight	Maximum Load Rating	Maximum Inflation	Recommended Valve
825225DVL	22.5 x 8.25	4.75"	68 lbs.	7,400 lbs.	120 psi	TR-573

22.5" diameter rims fit with 20" cast spoke wheels and 20" diameter spacer bands in dual applications.



CROSS REFERENCE GUIDE COMMERCIAL VEHICLE WHEEL

Hub-Piloted Steel Disc Wheels

Size	Maxion Wheels Part Number	Weight	Maximum Load Rating	Maximum Inflation	Accuride Part Number	Weight	Maximum Load Rating
HUB-PILOTED: 8 Bolt Hole • 275.00mm (10.827") Bolt Circle • 221.1mm (8.705") Center Hole							
17.5 x 6.75	2730224	53 lbs.	6,500 lbs.	125 psi	28656	54 lbs.	5,355 lbs.
19.5 x 6.75	91831	58 lbs.	5,000 lbs.	115 psi	50180	59 lbs.	5,000 lbs.
22.5 x 8.25	88884	69 lbs.	7,400 lbs.	120 psi	<i>Not Available</i>		
22.5 x 7.50	90614	76 lbs.	6,610 lbs.	120 psi	<i>Not Available</i>		
HUB-PILOTED: 10 Bolt Hole • 285.75mm (11.250") Bolt Circle • 220.09mm (8.665") Center Hole							
24.5 x 8.25	90542	79 lbs.	7,400 lbs.	120 psi	50409	78 lbs.	7,400 lbs.
24.5 x 8.25	90263	77 lbs.	7,400 lbs.	120 psi	50641	76 lbs.	7,400 lbs.
24.5 x 8.25	90261	97 lbs.	8,000 lbs.	120 psi	28827	86 lbs.	8,000 lbs.
22.5 x 8.25	90260	84 lbs.	8,000 lbs.	120 psi	28828	79 lbs.	8,000 lbs.
22.5 x 7.50	10038	76 lbs.	7,100 lbs.	120 psi	29001	72 lbs.	6,610 lbs.
22.5 x 9.00	229127	92 lbs.	10,000 lbs.	130 psi	29039	103 lbs.	10,000 lbs.
22.5 x 8.25	10049	82 lbs.	8,000 lbs.	120 psi	29169	78 lbs.	8,000 lbs.
19.5 x 7.50	91840	65 lbs.	6,700 lbs.	120 psi	29195	65 lbs.	6,700 lbs.
22.5 x 9.00	229126	102 lbs.	10,000 lbs.	130 psi	29300	108 lbs.	10,000 lbs.
22.5 x 8.25	91541	66 lbs.	7,400 lbs.	120 psi	51408	67 lbs.	7,400 lbs.
22.5 x 8.25	91262	64 lbs.	7,400 lbs.	120 psi	51487	65 lbs.	7,400 lbs.
22.5 x 7.50	90631	78 lbs.	7,100 lbs.	120 psi	<i>Not Available</i>		
10 Bolt Hole • 335.00mm (13.189") Bolt Circle • 281.10mm (11.067") Center Hole							
22.5 x 8.25	228294	85 lbs.	7,826 lbs.	130 psi	28440	87 lbs.	7,500 lbs.
22.5 x 9.00	2920932	86 lbs.	11,025 lbs.	120 psi	50593	111 lbs.	10,500 lbs.
SPECIAL BUS Mountings: 10 Bolt Hole • 285.75mm (11.250") Bolt Circle • 220.19mm (8.669") Center Hole							
22.5 x 8.25	87934	79 lbs.	7,400 lbs.	120 psi	27834C	76 lbs.	7,400 lbs.



CROSS REFERENCE GUIDE

COMMERCIAL VEHICLE WHEEL

Wide-Base Steel Disc Wheels | Hub & Stud-Piloted

Size	Maxion Wheels Part Number	Weight	Maximum Load Rating	Maximum Inflation	Accuride Part Number	Weight	Maximum Load Rating
HUB-PILOTED: 10 Bolt Hole • 285.75mm (11.250") Bolt Circle • 220.09mm (8.665") Center Hole							
22.5 x 13.00	10056	117 lbs.	11,400 lbs.	125 psi	29057	132 lbs.	11,000 lbs.
22.5 x 13.00	10039	119 lbs.	11,000 lbs.	110 psi	29146	132 lbs.	11,000 lbs.
22.5 x 13.00	10043	119 lbs.	11,000 lbs.	110 psi	29174	129 lbs.	11,000 lbs.
22.5 x 13.00	10059	121 lbs.	11,700 lbs.	130 psi	29303	132 lbs.	11,000 lbs.
22.5 x 14.00	10097	124 lbs.	12,800 lbs.	130 psi	29627	127 lbs.	12,800 lbs.
22.5 x 12.25	10034	111 lbs.	11,400 lbs.	125 psi	29806	119 lbs.	11,500 lbs.
22.5 x 12.25	10035	111 lbs.	11,400 lbs.	125 psi	29807	119 lbs.	11,500 lbs.
22.5 x 14.00	10086	113 lbs.	12,300 lbs.	120 psi	50172	127 lbs.	12,800 lbs.
22.5 x 14.00	10084 ⁽¹⁾ /10085	113 lbs.	11,000 lbs.	125 psi	<i>Not Available</i>		
STUD-PILOTED: 10 Bolt Hole • 285.75mm (11.250") Bolt Circle • 221.87mm (8.735") Center Hole							
22.5 x 12.25	10033	112 lbs.	11,400 lbs.	125 psi	29816	129 lbs.	10,000 lbs.
22.5 x 13.00	10042	120 lbs.	11,000 lbs.	110 psi	29818	132 lbs.	10,000 lbs.
22.5 x 12.25	10032	112 lbs.	11,400 lbs.	125 psi	<i>Not Available</i>		
22.5 x 13.00	10036	120 lbs.	11,000 lbs.	110 psi	<i>Not Available</i>		
22.5 x 13.00	10060	121 lbs.	11,000 lbs.	130 psi	<i>Not Available</i>		
22.5 x 14.00	10070	125 lbs.	11,000 lbs.	125 psi	<i>Not Available</i>		
STUD-PILOTED: 10 Bolt Hole • 335.00mm (13.189") Bolt Circle • 281.10mm (11.067") Center Hole							
22.5 x 11.75	2920863	90 lbs.	11,000 lbs.	130 psi	<i>Not Available</i>		

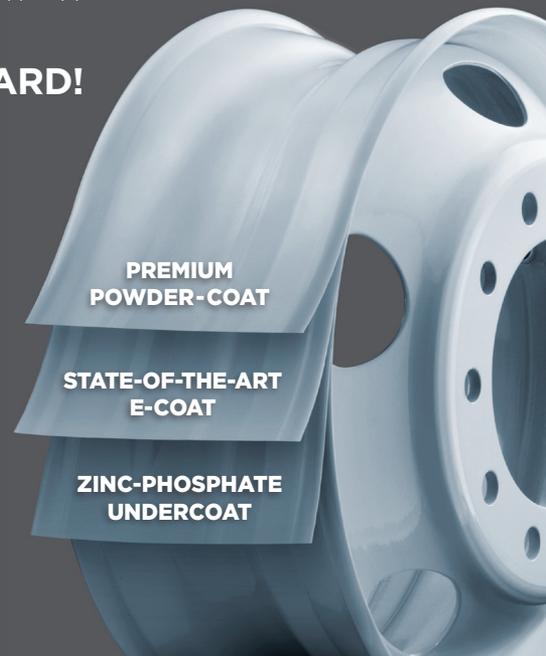
(1) For 10084: Cautionary stamp provided for N-spindle applications.
For complete information, questions, or special applications, please call.



The First 5-Year Finish Warranty That COMES STANDARD!

Maxion Wheels' MaxCoat Extra Finish 5-year Warranty comes standard on any steel hub-piloted single and wide-base tubeless disc wheel finished with original MaxCoat Extra powder-coat. Our proprietary process creates a highly-durable, baked-on finish that protects your wheels from even the most punishing road and environmental conditions.

Maxion Wheels offers MaxCoat Extra in white, gray, and black as standard options.



Visit maxionwheels.com for more information.

MAXION WHEELS MATTER

Wheels move our world. They make it possible for countless people to deliver the goods and services we depend on every day to make our lives better. For over a century, Maxion Wheels have reliably carried more freight and people than any other wheel maker.

As the world's largest and most innovative wheel manufacturer, Maxion Wheels brings unparalleled experience, capabilities and inspiration to the table. We've built our success on the rock-solid foundation of our legacy companies: The Budd Company, Motor Wheel, Kelsey-Hayes, Hayes Lemmerz, Fumagalli, and Maxion Wheels and Chassis.

Maxion Wheels offers the world's largest portfolio of lightweight steel wheels and is the number one supplier of commercial vehicle steel wheels. We serve our North American market with a cutting-edge manufacturing plant in San Luis Potosí, Mexico.

Integrated with Maxion Wheels' global supply and logistics network, we provide the stability and resources to help our customers succeed.

Right from the start, we led the way with product improvements and advancements that have shaped our industry. In fact, Maxion Wheels has developed virtually every major wheel innovation since trucks first hit the road.

Maxion Wheels was the first to market with stud-piloted wheels, hub-piloted wheels and the first to include low point markings for match mounting. We continue to set the pace by providing a standard 5-year warranty on our MaxCoat Extra finish.

Wheels matter. Always have. Always will.



COMMERCIAL VEHICLE WHEELS GLOBAL PRESENCE

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