

February 7, 2023 NO: W2.020 Rev.3

Selected Application Recommendations Tubeless Steel Disc Wheels Trailer Applications

Highway Service Applications		Type of Disc Wheel						
		10-Hole Hub-Piloted			10-Hole Stud-Piloted			
Size/Diameter		19.5"	22.5"	24.5"	19.5"	22.5"	24.5"	
Single or Tandem Axles								
17,000 pound	2 Hand Holes		51408	50409		27404	27406	
	5 Hand Holes	29195	51487	50641		27833C		
	10 Hand Holes		51637	29545				

Heavy Duty Application On/Off Highway, High Center of Gravity (Tridem, Quad, Train, Super (B), Dumps, Coal, Logging) Size/Diameter		Type of Disc Wheel						
			10-Hole Hub-l	10-Hole Stud-Piloted				
		19.5"	22.5"	24.5"	19.5"	22.5"	24.5"	
Tridem								
17,000 pound or 22,500 pound axles	2 Hand Holes		28828	28827		27404	27406	
	5 Hand Holes		29169			28476		
Quad								
17,000 pound or 22,500 pound axles	2 Hand Holes		28828	28827		27404	27406	
	5 Hand Holes		29169			28476		
All Trains Including Super (B)								
17,000 pound or 22,500 pound axles	2 Hand Holes		28828	28827		27404	27406	
	5 Hand Holes		29169			28476		
For All Applications								
If 12R22.5 or 315/80R22.5 tires are used	2 Hand Holes					28510(1)		
	5 Hand Holes		29300					

⁽¹⁾ Because of the thicker disc, longer studs must be used. When longer studs are used, wheels with thinner discs cannot be used in a dual assembly because the inner cap nut can bottom out before the wheel is securely clamped. For more information, contact Field Service

Part numbers listed above may be either 8.25 or 9.00 rim widths. Tire size and rim width must be matched according to Tire and Rim Association standards.

Recommendations are based on load rating. Wheel offset and adequate clearances must be verified.

Accuride heavy duty products must be used in these vocational applications to be eligible for warranty consideration.





