











TIRE REPAIR MATERIALS

RAD 100 Series Section Repair Chart



Series 100-90	Series 85-80	Series 75-70	Series 65-60	Series 55-45	 max A x R inch (mm)	 max CØ inch (mm)	 max A x R inch (mm)	 max SØ inch (mm)	 RAD No.
6.5-12.4 9-11 180-290/	265/-320/	260/-360/	275/-340/	-	- -	1/2 (12)	1/2 x 1/2 (12 x 12)	-	115
					3/4 x 3/4 (20 x 20)	3/4 (20)	3/4 x 1 1/8 (20 x 30)	3/8 (10)	120
					3/4 x 2 1/8 (20 x 55)	3/4 (20)	3/4 x 1 5/8 (20 x 40)	3/8 (10)	124
					2 x 2 3/4 (50 x 70)	1 5/8 (40)	1 5/8 x 2 3/8 (40 x 60)	1 (25)	180
					2 3/4 x 2 (70 x 50)	2 3/8 (60)	2 3/8 x 3 (60 x 75)	1 3/4 (45)	182
					2 3/8 x 4 (60 x 100)				
					4 x 3 (100 x 75)				
2 3/8 x 5 (60 x 125)	3 (75)	3 x 3 1/2 (75 x 90)	2 1/8 (55)	184					
4 x 3 1/8 (100 x 80)									
13.6-18.4 12-15 300-400/	335/-420/	375/-520/	420/-560/	600/-650/	- -	3/8 (10)	3/8 x 3/8 (10 x 10)	-	115
					5/8 x 1 (15 x 25)	5/8 (15)	5/8 x 5/8 (15 x 15)	3/8 (10)	120
					5/8 x 2 3/8 (15 x 60)	5/8 (15)	5/8 x 1 1/8 (15 x 30)	3/8 (10)	124
					1 5/8 x 2 3/8 (40 x 60)	1 1/8 (30)	1 1/8 x 2 (30 x 50)	3/4 (20)	180
					2 3/8 x 1 5/8 (60 x 40)				
					2 3/8 x 4 (60 x 100)	2 3/8 (60)	2 3/8 x 2 3/4 (60 x 70)	1 5/8 (40)	182
					3 3/8 x 2 3/4 (85 x 70)				
					3 x 5 (75 x 125)				
					4 x 3 (100 x 75)	3 1/8 (80)	3 1/8 x 4 (80 x 100)	2 (50)	184
					3 1/2 x 5 1/2 (90 x 140)				
5 x 4 3/8 (125 x 110)	4 (100)	4 x 5 1/2 (100 x 140)	3 (75)	186					
4 x 7 7/8 (100 x 200)									
5 1/2 x 6 1/4 (140 x 160)	5 (125)	5 x 6 (125 x 150)	3 1/8 (80)	188					
20.8-30.5 420-500/	460/-650/	540/-800/	580/-900/	700/-1050/	3/8 x 3/4 (10 x 20)	3/8 (10)	3/8 x 3/8 (10 x 10)	3/8 (10)	120
					1/2 x 2 (12 x 50)	3/8 (10)	3/8 x 3/4 (10 x 20)	3/8 (10)	124
					1 x 2 3/8 (25 x 60)	1 (25)	1 x 1 5/8 (25 x 40)	3/8 (10)	180
					1 5/8 x 4 (40 x 100)	1 5/8 (40)	1 5/8 x 2 3/8 (40 x 60)	1 1/8 (30)	182
					2 3/8 x 5 (60 x 125)	2 3/4 (70)	2 3/4 x 3 1/2 (70 x 90)	1 5/8 (40)	184
					3 3/8 x 3 (85 x 75)				
					3 3/8 x 4 3/4 (85 x 120)	3 3/8 (85)	3 3/8 x 4 3/4 (85 x 120)	2 3/8 (60)	186
					4 3/4 x 3 1/8 (120 x 80)				
					3 1/2 x 7 1/8 (90 x 180)				
					5 x 5 (125 x 125)	4 (100)	4 x 6 7/8 (100 x 175)	2 3/4 (70)	188
					5 x 9 7/8 (125 x 250)				
6 1/4 x 7 7/8 (160 x 200)	5 (125)	5 x 6 (125 x 150)	-	190					



Series 100-90	Series 85-80	Series 75-70	Series 65-60	Series 55-45	 max A x R inch (mm)	 max CØ inch (mm)	 max A x R inch (mm)	 max SØ inch (mm)	 RAD
5.00-7.00		150/-200/			- -	1/4 (6)	1/4 x 1/4 (6 x 6)	-	115
					3/8 x 3/8 (10 x 10)	3/8 (10)	3/8 x 3/8 (10 x 10)	1/4 (6)	120
					3/8 x 2 (10 x 50)	3/8 (10)	3/8 x 3/4 (10 x 20)	1/4 (6)	122
7.50-10.00		225/-315/	250/-355/		- -	1/8 (3)	1/8 x 1/8 (3 x 3)	-	115
					3/8 x 3/8 (8 x 10)	3/8 (10)	3/8 x 3/8 (10 x 10)	1/4 (6)	120
					3/8 x 1 1/8 (8 x 30)	3/8 (10)	3/8 x 5/8 (10 x 15)	1/4 (6)	122
					3/4 x 2 3/4 (18 x 70)	3/4 (18)	3/4 x 1 1/8 (18 x 30)	3/8 (10)	140
					5/8 x 2 (15 x 50)				
					3/4 x 2 3/4 (18 x 70)	1 (25)	1 x 1 3/8 (25 x 35)	1/2 (12)	142
1 x 2 (25 x 50)									

This repair chart supersedes all previous versions. Always refer to the repair chart and safety advice packed with the product! Consult the Tire Manufacturer for the repair limits.

