

TIRE REPAIR MATERIALS

RAD 100 Series Section Repair Chart / OTR



Series 100-90	Series 80-75	Series 70	Series 65	① max A x R inch (mm)	max CØ inch (mm)	max A x R inch (mm)	③ max SØ inch (mm)	RAD No.
7.50 R 15	10.5 R 20			3/8 x 3/8 (10 x 10)	1/2 (12)	1/2 x 5/8 (12 x 15)	-	120
8.25 R 15	16.5 R 20			-	3/4 (20)	3/4 x 1 1/8 (20 x 40)	-	125
10.0 R 20	400/80 R 15			-	1 5/8 (40)	1 5/8 x 2 3/8 (40 x 60)	-	135
11 L R 16	275/80 R 20			3/8 x 2 3/8 (10 x 60)	5/8 (15)	5/8 x 1 1/8 (15 x 30)	3/8 (10)	140
10 R 16.5 - 18 R 22.5	335/80 R 20			3/4 x 2 (20 x 50)	1 (25)	1 x 2 (25 x 50)	3/4 (20)	142
9.00 R 20 - 16.00 R 20	335/80 R 18			3/8 x 3 1/2 (10 x 90)	1 3/8 (35)	1 3/8 x 2 3/4 (35 x 70)	1 (25)	144
425/95 R 20	340/80 R 18			3/4 x 2 3/4 (20 x 70)	2 (50)	2 x 4 (50 x 100)	1 1/8 (30)	146
24 R 21	470/80 R 18			3/4 x 4 3/4 (20 x 120)	-	-	-	-
14.00 R 21	405/70 R 20			1 1/8 x 4 (30 x 100)	-	-	-	-
11.00 R 21	405/70 R 24			1 5/8 x 6 (40 x 150)	-	-	-	-
495/90 R 21	11/80 R 20			2 3/8 x 4 3/4 (60 x 120)	-	-	-	-
	13/80 R 20			-	3/8 (10)	3/8 x 3/8 (10 x 10)	-	120
	375/75 R 20			-	1 5/8 (40)	1 5/8 x 2 3/4 (40 x 70)	-	135
	365/80 R 20			3/4 x 4 (20 x 100)	1 1/8 (30)	1 1/8 x 2 3/8 (30 x 60)	1 (25)	144
	425/75 R 20			1 5/8 x 3 1/8 (40 x 80)	1 5/8 (30)	1 5/8 x 2 3/8 (30 x 60)	1 (25)	144
				1 1/8 x 6 (30 x 150)	1 3/4 (45)	1 3/4 x 3 1/2 (45 x 90)	1 1/8 (30)	146
				2 3/8 x 4 (60 x 100)	2 3/8 (60)	2 3/8 x 4 3/4 (60 x 120)	1 3/8 (35)	150
				1 5/8 x 9 7/8 (40 x 250)	4 (100)	4 x 7 1/8 (100 x 180)	2 1/8 (55)	152
				2 3/8 x 7 1/8 (60 x 180)	2 3/4 (70)	2 3/4 x 4 3/8 (70 x 110)	-	155
				2 3/4 x 11 3/4 (70 x 300)	5 1/8 (130)	5 1/8 x 8 1/4 (130 x 210)	2 3/8 (60)	156
				4 x 7 1/8 (100 x 200)	4 (100)	4 x 6 (100 x 150)	-	165
				-	3/8 (8)	3/8 x 3/8 (8 x 8)	-	120
				-	1 3/8 (35)	1 3/8 x 2 3/8 (35 x 60)	-	135
				3/4 x 3 1/8 (20 x 80)	1 (25)	1 x 2 (25 x 50)	3/4 (20)	144
				1 5/8 x 2 3/8 (40 x 60)	1 5/8 (40)	1 5/8 x 3 1/8 (40 x 80)	1 3/8 (35)	146
				1 1/8 x 6 (30 x 150)	2 1/8 (55)	2 1/8 x 4 3/8 (55 x 110)	1 3/8 (35)	150
				2 3/8 x 4 (60 x 100)	3 1/8 (80)	3 1/8 x 5 1/2 (80 x 140)	2 1/8 (55)	152
				1 5/8 x 9 7/8 (40 x 250)	2 1/2 (65)	2 1/2 x 4 (65 x 100)	-	155
				2 3/8 x 7 1/8 (60 x 180)	4 3/4 (120)	4 3/4 x 7 1/2 (120 x 190)	2 3/8 (60)	156
				2 3/8 x 11 3/4 (60 x 300)	5 1/8 (130)	5 1/8 x 9 1/2 (130 x 240)	2 1/2 (65)	160
				3 1/8 x 7 1/8 (80 x 200)	5 1/2 (140)	5 1/2 x 11 (140 x 280)	2 3/4 (70)	162
				-	3 1/2 (90)	3 1/2 x 5 1/2 (90 x 140)	-	165
				2 3/8 x 13 3/4 (60 x 350)	6 (150)	6 x 8 5/8 (150 x 220)	3 1/8 (80)	168
				4 x 9 7/8 (100 x 250)	4 3/4 (120)	4 3/4 x 6 3/4 (120 x 170)	-	175
				4 x 15 1/4 (100 x 400)	-	-	-	-
				5 1/8 x 11 3/4 (130 x 300)	3 1/8 (80)	3 1/8 x 4 3/4 (80 x 120)	-	165
				4 x 18 1/8 (100 x 480)	5 1/2 (140)	5 1/2 x 7 1/8 (140 x 200)	3 1/8 (80)	168
				5 1/8 x 11 3/4 (130 x 300)	4 3/4 (120)	4 3/4 x 6 3/4 (120 x 170)	-	175
				-	3 1/2 (90)	3 1/2 x 5 1/2 (90 x 140)	-	165
				5 1/2 x 11 3/4 (140 x 300)	6 (150)	6 x 8 5/8 (150 x 220)	3 1/8 (80)	168
				6 x 9 7/8 (150 x 250)	4 3/4 (120)	4 3/4 x 6 3/4 (120 x 170)	-	175
				-	3 1/2 (90)	3 1/2 x 5 1/2 (90 x 140)	-	165
				3/8 x 2 3/8 (10 x 60)	3/4 (20)	3/4 x 1 5/8 (20 x 40)	5/8 (15)	144
				1 1/8 x 2 (30 x 50)	1 3/8 (35)	1 3/8 x 2 3/4 (35 x 70)	1 1/8 (30)	146
				1 x 6 (25 x 150)	2 (50)	2 x 4 (50 x 100)	1 3/8 (35)	150
				2 x 4 (50 x 100)	2 3/4 (70)	2 3/4 x 4 3/4 (70 x 120)	2 1/8 (55)	152
				1 3/8 x 9 7/8 (35 x 250)	2 3/8 (60)	2 3/8 x 3 1/2 (60 x 90)	-	155
				2 x 7 1/8 (50 x 180)	4 3/8 (110)	4 3/8 x 6 3/4 (110 x 170)	2 3/8 (60)	156
				2 x 9 7/8 (50 x 250)	4 3/4 (120)	4 3/4 x 8 5/8 (120 x 220)	2 1/2 (65)	160
				2 3/4 x 6 (70 x 150)	5 1/8 (130)	5 1/8 x 10 1/4 (130 x 260)	2 3/4 (70)	162
				-	3 1/8 (80)	3 1/8 x 4 3/4 (80 x 120)	-	165
				2 x 11 3/4 (50 x 300)	5 1/2 (140)	5 1/2 x 7 7/8 (140 x 200)	3 1/8 (80)	168
				4 x 7 1/8 (100 x 200)	4 3/8 (110)	4 3/8 x 6 3/4 (110 x 170)	2 3/8 (60)	156
				3 1/8 x 15 3/4 (80 x 400)	4 3/4 (120)	4 3/4 x 8 5/8 (120 x 220)	2 1/2 (65)	160
				4 3/4 x 11 3/4 (120 x 300)	5 1/8 (130)	5 1/8 x 10 1/4 (130 x 260)	2 3/4 (70)	162
				3 1/8 x 18 1/8 (80 x 480)	3 1/8 (80)	3 1/8 x 4 3/4 (80 x 120)	-	165
				4 3/4 x 13 3/4 (120 x 350)	5 1/2 (140)	5 1/2 x 7 7/8 (140 x 200)	3 1/8 (80)	168
				-	4 3/8 (110)	4 3/8 x 6 (110 x 150)	-	175
				-	11 3/4 (300)	6 x 8 5/8 (150 x 220)	-	185

