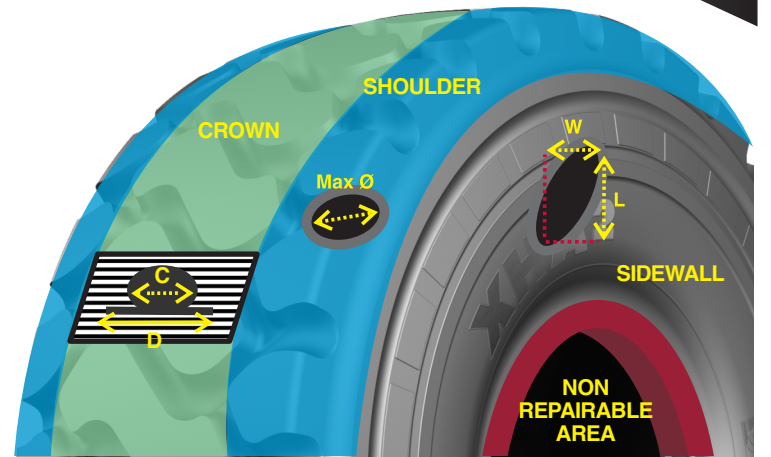


CENTECH Xtreme Radial OTR



Sidewall Injury		Shoulder Injury	Crown Injury	Earthmover Tire Sizes				
				Inner liner removed on all severe service tires				
Width inches (mm)	Length inches (mm)	Diameter inches (mm)	C= Hole Diameter D= Additional inside radial ply length inches (mm)	14.00 - 16.00 15.5 - 20.5 385/95-445/95	18.00-21.00 23.5-26.5* 25/65-30/65 505/85-775/65 *1-2 STAR	24.00-27.00 26.5*-33.5 35/65 800/65-875/65 *3-4 STAR	30.00-37.00 37.25-37.50 40.5/75 40/65-45/65	40.00-45.00 48/95-50/90 55/80-60/80 50/65-65/65 46/50-59/50
			3/8 (10)	42	42	42	CT42A	CT44A
3/8 (10)	3 (75)			42	42	42	CT42A	CT46A
3/8 (10)	4 3/8 (110)			42	42	44	CT44A	CT46A
			C=3/4 (20) D=1 3/4 (45)	CT45A or CT46A	CT45A or CT46A	CT45A or CT52A	CT45A or CT52A	CT45A or CT52A
3/4 (20)	2 (50)			CT42A	CT42A	CT44A	CT44A	CT56A
3/4 (20)	5 1/2 (140)			CT46A	CT46A	CT50A	CT52A	CT56A
3/4 (20)	8 (200)			CT46A	CT50A	CT50A	CT52A	CT56A
		3/4 (20)		CT46A	CT46A	CT50A	CT52A	CT64A
			C=1 (25) D=1 1/2 (40)	CT45A or CT46A	CT45A or CT46A	CT45A or CT46A	CT45A or CT52A	CT55A or CT52A
1 (25)	5 (125)			CT46A	CT46A	CT50A	CT50A	CT58A
1 (25)	10 (250)			CT50A	CT50A	CT50A	CT52A	CT58A
		1 (25)		CT46A	CT46A	CT52A	CT52A	CT64A
1 1/4 (30mm)	10 (250)			CT50A	CT50A	CT52A	CT52A	CT58A
			C= 1 1/2 (40) D = 3 (75)	CT45A or CT46A	CT45A or CT50A	CT55A or CT52A	CT55A or CT58A	CT55A or CT58A
1 1/2 (40)	3 1/2 (90)			CT50A	CT50A	CT52A	CT52A	CT60A
1 1/2 (40)	10 (250)			CT50A	CT50A	CT52A	CT56A	CT60A
1 1/2 (40)	14 (350)			CT56A	CT56A	CT56A	CT56A	CT60A
1 1/2 (40)	16 (400)					CT58A	CT58A	CT60A
		1 1/2 (40)		CT50A	CT50A	CT52A	CT52A	CT64A
			C = 2 (50) D = 4 (100)	CT55A or CT50A	CT55A or CT52A	CT55A or CT52A	CT65A or CT58A	CT65A or CT58A
2 (50)	8 (204)			CT50A	CT50A	CT52A	CT52A	CT60A
2 (50)	11 (275)			CT52A	CT52A	CT52A	CT52A	CT60A
2 (50)	14 (350)					CT56A	CT56A	CT60A
2 (50)	19 (475)					CT58A	CT60A	CT64A
2 (50)	22 (560)					CT62A	CT62A	CT66A
		2 (50)		CT50A	CT50A	CT52A	CT56A	CT64A
			C = 2 1/2 (65) D = 3 3/4 (95)	CT55A or CT52A	CT55A or CT52A	CT65A or CT52A	CT65A or CT56A	CT65A or CT56A
2 1/2 (65)	8 (204)			CT52A	CT52A	CT56A	CT56A	CT64A
2 1/2 (65)	14 (350)					CT58A	CT60A	CT64A
		2 1/2 (65)		CT56A	CT56A	CT56A	CT58A	CT66A
2 3/4 (70)	8 (204)			CT52A	CT52A	CT56A	CT56A	CT64A
2 3/4 (70)	14 (355)					CT58A	CT60AX	CT66A
			C= 3 (75) D= 3 1/2 (90)	CT55A or CT52A	CT65A or CT52A	CT65A or CT56A	CT75A or CT56A	CT75A or CT56A
3 (75)	6 (152)			CT52A	CT52A	CT56A	CT58A	CT64A
3 (75)	11 (275)					CT58A	CT60A	CT64A
3 (75)	14 (355)					CT60A	CT62A	CT64A
3 (75)	16 (408)						CT64A	CT66A
3 (75)	18 (457)						CT64A	CT66A
3 (75)	20 (508)						CT64A	CT68A
		3 (75)			CT56A	CT56A	CT64A	CT66A
			C= 3 1/2 (90) D= 5 1/2 (140)		CT56A	CT75A or CT56A	CT75A or CT56A	CT85A CT56A
3 1/2 (90)	7 1/2 (190)			CT52A	CT52A	CT56A	CT62A	CT64A
3 1/2 (90)	10 (250)					CT56A	CT64A	CT64A
3 1/2 (90)	15 (380)					CT58A	CT64A	CT66A
		3 1/2 (90)			CT56A	CT60A	CT64A	CT66A
			4 (100)		CT56A	CT75A	CT75A	CT85A
4 (100)	5 (125)			CT52A	CT52A	CT58A	CT62A	CT66A
4 (100)	6 (150)				CT56A	CT58A	CT62A	CT66A
4 (100)	9 (225)				CT56A	CT58A	CT62A	CT66A
4 (100)	11 (275)					CT60A	CT64A	CT68A
4 (100)	12 1/2 (315)						CT64A	CT68A
4 (100)	14 (355)						CT64A	CT68A
		4 (100)				CT60A	CT64A	CT68A
4 3/4 (120)	6 (150)				CT56A	CT58A	CT64A	CT68A
4 3/4 (120)	8 (203)						CT64A	CT68A
4 3/4 (120)	10 (254)						CT64A	CT68A
4 3/4 (120)	12 (305)							CT68A
			C= 5 (125) D= 7 (180)			CT85A	CT85A	CT85A
5 (125)	5 (125)					CT58A	CT64A	CT68A
5 (125)	8 (204)					CT62A	CT64A	CT68A
			C= 5 1/2 (140)				CT85A	CT85A
6 (150)	3 (75)					CT62A	CT64A	CT68A
6 (150)	5 (125)						CT64A	CT68A
6 1/2 (165)	5 (125)						CT64A	CT68A

RADIAL OTR NON-REPAIRABLE AREA

14.00 (15.5)	3", 75mm
(17.5)	4", 100mm
16.00 - 18.00 (20.5 - 23.5)	5", 125mm
21.00 - 24.00 (26.5 - 33.25)	6", 150mm
27.00 - 33.00 (30.5 - 37.5)	8", 200mm
36.00 - 40.00 (40/65 - 65/65)	12", 300mm

DETERMINING CROWN INJURY REPAIR AREA (T-T AREA)

Radial/OTR Crown Dimensions (T-T Area)

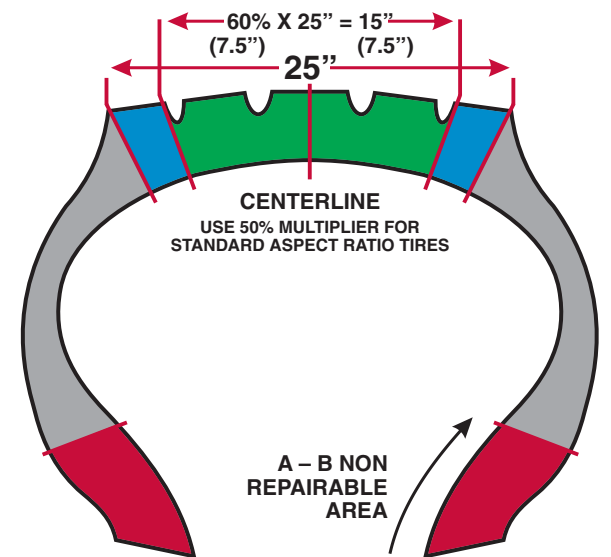
Crown is defined as 50% of tread face for standard aspect ratio tire sizes and 60% of tread face for wide base sizes. All measurements are taken on the outside surface of the tire.

Standard Aspect Tire Size Example (24.00 R35):

If the tread face measures 24" (610mm) wide, 50% of that is 12" (300mm) - the crown area measurement, or 6" (150mm) on each side of the tread centerline. This is where the injury must be located to be considered as a crown area repair.

Wide Base Tire Size Example (29.5 R29):

If the tread face measures 25" (635mm) wide, 60% of that is 15" (375mm) - the crown area measurement, or 7.5" (190mm) on each side of the tread centerline. This is where the injury must be located to be considered as a crown area repair.



REPAIR UNIT DIMENSIONS		
Repair Unit	Inches	Millimeters
CT45A	9 1/8 x 7.75	230 x 195
CT55A	13 x 10.25	330 x 260
CT65A	16.5 x 13	420 x 330
CT75A	20.75 x 17.75	535 x 450
CT85A	28 x 22	710 x 560
CT46A	5.5 x 16.5	140 x 420
CT50A	8.5 x 20	215 x 508
CT52A	10.5 x 25	265 x 635
CT56A	13.5 x 30.5	343 x 775
CT58A	13.5 x 32.5	343 x 825
CT60A	13.5 x 36	343 x 915
CT62A	14.5 x 40	370 x 1015
CT64A	17.5 x 48	445 x 1220
CT66A	13 x 57.5	330 x 1460
CT68A	17.5 x 57.5	445 x 1460

CROWN REPAIRS SHOWN BOXED IN GREEN ARE LIMITED TO THE CROWN (T-T) AREA ONLY.

NOTE: THIS SECTION REPAIR CHART IS A GUIDELINE ONLY. LOAD, SPEED AND HIGHWAY APPLICATION CAN AFFECT THE LIMITATIONS OF SECTION REPAIRS.