

TRUCK & BUS RADIAL RETREAD BUFFING SPECIFICATIONS

CONVENTIONAL SIZES

TIRE SIZE	TREAD DESIGN	BUFF RADIUS	MAXIMUM BUFF WIDTH	
			INCHES	MM
825R15	RT500	20"	6.5	165
1000R15	RT500	24"	7.5	190
8R17.5	RT500	20"	6	152
8R19.5	RT500	16"	5.75	146
	RT600	18"	6	152
825R20	RLB300	22"	6.5	165
900R20	RR400	24"	7.5	190
	RR9L	24"	7.75	196
1000R20	RLB1	22"	8.25	210
	RR150	20"	8.25	210
	RR99	24"	8.25	210
9R22.5	RR800	22"	7	178
	RT600	18"	7	178
10R22.5	RR400	24"	7.5	190
11R22.5	FT105	28"	8.75	220
	RLB1	24"	8.25	210
	RLB400	26"	8 5/8 - 8.62	218
	RLB450	20"	8.75	222
	RLB450	24"	9	228
	RLB600	24"	8.5	216
	RLB800	26"	8 5/8 - 8.62	218
	RR99	26"	8.25	210
	RR150	24"	8	203
	RR300	24"	8.25	210
	RR680	24"	8.25	210
	RT606+	26"	8.5	216
	TR100	28"	8.75	222
11R24.5	RLB1	22"	8.25	210
	RLB400	24"	8.5	216
	RLB450	22"	8.5	216
	RLB450	24"	8.5	216
	RLB600	24"	8.5	216
	RLB800	26"	8	203
	RR300	26"	8.25	210
	RR150	28"	8 5/8 - 8.62	218
	RR99	28"	8 5/8 - 8.62	218
	RR680	24"	8.25	210
	RT606+	24"	8 5/8 - 8.62	218
	TR100	30"	8 5/8 - 8.62	218

Maximum Buff Width

This is the maximum width this casing will allow. This was determined by only enough shoulder trim to ensure no runout. The buffing width will have to be determined to match tread rubber specifications of the tread rubber supplier.

Buff Radius

The buff radius of each casing was determined by buffing to 4/32 underbase across face of casing. Center crown and belt edges all had equal underbase.

TRUCK & BUS RADIAL RETREAD BUFFING SPECIFICATIONS

METRIC SIZES

TIRE SIZE	TREAD DESIGN	BUFF RADIUS	MAXIMUM BUFF WIDTH	
			INCHES	MM
215/75R17.5	RT500	26"	7	178
225/70R19.5	RLB490	28"	7	178
	RT500	28"	7	178
235/75R17.5	RT500	26"	7.5	190
245/70R19.5	RLB490	28"	8	203
	RT500	28"	8	203
255/70R22.5	RLB300	30"	8.25	210
	RLB490	28"	7.75	196
	RT500	28"	7.75	196
265/70R19.5	RLB490	30"	8.25	210
	RT500	26"	8.25	210
	RT600	26"	8.25	210
275/70R22.5	RLB490	30"	9	228
	RT500	30"	8 5/8 - 8.62	218
285/75R24.5	FT105	26"	8.5	210
	RLB1	30"	8.75	222
	RLB400	24"	8 5/8 - 8.62	218
	RLB450	30"	8.75	222
	RR150	32"	8.25	210
	RR300	24"	8 5/8 - 8.62	218
	RT606+	28"	8 5/8 - 8.62	218
TR100	32"	8 5/8 - 8.62	218	
295/75R22.5	FD405	30"	8.5	216
	FT105	28"	8.75	220
	RLB1	30"	9.25	235
	RLB400	28"	9	228
	RLB450	28"	9	228
	RR150	28"	9	228
	RR300	26"	9	228
	RR680	28"	9	228
	RT606+	28"	9	228
TR100	36"	9	228	
315/80R22.5	RLB450	24"	10.5	266
	RR99	24"	9.5	241
	RR200L	26"	9 7/16 - 9.44	240
	RR680	26"	10.25	260
385/65R22.5	RLB900+	65"	11	279
	RR900	60"	11	279
425/65R22.5	RLB300	40"	13	330
	RLB900+	38"	13.25	336
445/65R22.5	RLB900+	42"	14.25	362