Tire Size Conversion Chart: Metric to Inches

Overall height (diameter) and width in inches for common car, SUV and truck sizes. Nominal sizes; real tires vary by a few tenths of an inch between brands.

15-inch wheels

Size	Height	Width
155/60R15	22.3"	6.1"
145/65R15	22.4"	5.7"
175/55R15	22.6"	6.9"
165/60R15	22.8"	6.5"
125/80R15	22.9"	4.9"
185/55R15	23.0"	7.3"
175/60R15	23.3"	6.9"
165/65R15	23.4"	6.5"
195/55R15	23.4"	7.7"
185/60R15	23.7"	7.3"
205/55R15	23.9"	8.1"
175/65R15	24.0"	6.9"
195/60R15	24.2"	7.7"
185/65R15	24.5"	7.3"
205/60R15	24.7"	8.1"
155/80R15	24.8"	6.1"
195/65R15	25.0"	7.7"
215/60R15	25.2"	8.5"
185/70R15	25.2"	7.3"
205/65R15	25.5"	8.1"
225/60R15	25.6"	8.9"
195/70R15	25.7"	7.7"
215/65R15	26.0"	8.5"
235/60R15	26.1"	9.3"
205/70R15	26.3"	8.1"
245/60R15	26.6"	9.6"
215/70R15	26.9"	8.5"
255/60R15	27.0"	10.0"
205/75R15	27.1"	8.1"
225/70R15	27.4"	8.9"
215/75R15	27.7"	8.5"
235/70R15	28.0"	9.3"
275/60R15	28.0"	10.8"
225/75R15	28.3"	8.9"
235/75R15	28.9"	9.3"
255/70R15	29.1"	10.0"
265/70R15	29.6"	10.4"
265/75R15	30.6"	10.4"

16-inch wheels

Size	Height	Width
175/55R16	23.6"	6.9"
185/55R16	24.0"	7.3"
175/60R16	24.3"	6.9"
195/55R16	24.4"	7.7"
185/60R16	24.7"	7.3"
205/55R16	24.9"	8.1"
195/60R16	25.2"	7.7"
215/55R16	25.3"	8.5"
205/60R16	25.7"	8.1"
225/55R16	25.7"	8.9"
215/60R16	26.2"	8.5"
235/55R16	26.2"	9.3"
205/65R16	26.5"	8.1"
225/60R16	26.6"	8.9"
215/65R16	27.0"	8.5"
235/60R16	27.1"	9.3"
205/70R16	27.3"	8.1"
195/75R16	27.5"	7.7"
225/65R16	27.5"	8.9"
215/70R16	27.9"	8.5"
235/65R16	28.0"	9.3"
205/75R16	28.1"	8.1"
225/70R16	28.4"	8.9"
215/75R16	28.7"	8.5"
235/70R16	29.0"	9.3"
255/65R16	29.1"	10.0"
225/75R16	29.3"	8.9"
245/70R16	29.5"	9.6"
235/75R16	29.9"	9.3"
255/70R16	30.1"	10.0"
LT215/85R16	30.4"	8.5"
245/75R16	30.5"	9.6"
265/70R16	30.6"	10.4"
235/80R16	30.8"	9.3"
275/70R16	31.2"	10.8"
265/75R16	31.6"	10.4"
LT285/70R16	31.7"	11.2"
235/85R16	31.7"	9.3"
225/90R16	31.9"	8.9"
LT305/70R16	32.8"	12.0"
LT285/75R16	32.8"	11.2"
LT255/85R16	33.1"	10.0"
LT295/75R16	33.4"	11.6"
LT315/75R16	34.6"	12.4"

17-inch wheels

Size	Height	Width
125/70R17	23.9"	4.9"
215/45R17	24.6"	8.5"
225/45R17	25.0"	8.9"
135/80R17	25.5"	5.3"
225/50R17	25.9"	8.9"
205/55R17	25.9"	8.1"
175/65R17	26.0"	6.9"
195/60R17	26.2"	7.7"
215/55R17	26.3"	8.5"
225/55R17	26.7"	8.9"
215/60R17	27.2"	8.5"
235/55R17	27.2"	9.3"
245/55R17	27.6"	9.6"
225/60R17	27.6"	8.9"
215/65R17	28.0"	8.5"
255/55R17	28.0"	10.0"
235/60R17	28.1"	9.3"
225/65R17	28.5"	8.9"
215/70R17	28.9"	8.5"
275/55R17	28.9"	10.8"
235/65R17	29.0"	9.3"
255/60R17	29.0"	10.0"
265/60R17	29.5"	10.4"
245/65R17	29.5"	9.6"
235/70R17	30.0"	9.3"
275/60R17	30.0"	10.8"
255/65R17	30.1"	10.0"
LT225/75R17	30.3"	8.9"
245/70R17	30.5"	9.6"
265/65R17	30.6"	10.4"
235/75R17	30.9"	9.3"
255/70R17	31.1"	10.0"
275/65R17	31.1"	10.8"
245/75R17	31.5"	9.6"
285/65R17	31.6"	11.2"
265/70R17	31.6"	10.4"
LT235/80R17	31.8"	9.3"
315/60R17	31.9"	12.4"
255/75R17	32.1"	10.0"
275/70R17	32.2"	10.8"
LT305/65R17	32.6"	12.0"
285/70R17	32.7"	11.2"
LT255/80R17	33.1"	10.0"
LT295/70R17	33.3"	11.6"
LT305/70R17	33.8"	12.0"
LT285/75R17	33.8"	11.2"
LT255/85R17	34.1"	10.0"
LT275/80R17	34.3"	10.8"
315/70R17	34.4"	12.4"

18-inch wheels

Size	Height	Width
225/40R18	25.1"	8.9"
225/45R18	26.0"	8.9"
235/45R18	26.3"	9.3"
245/45R18	26.7"	9.6"
235/50R18	27.3"	9.3"
215/55R18	27.3"	8.5"
225/55R18	27.7"	8.9"
215/60R18	28.2"	8.5"
235/55R18	28.2"	9.3"
245/55R18	28.6"	9.6"
225/60R18	28.6"	8.9"
255/55R18	29.0"	10.0"
235/60R18	29.1"	9.3"
245/60R18	29.6"	9.6"
275/55R18	29.9"	10.8"
235/65R18	30.0"	9.3"
255/60R18	30.0"	10.0"
265/60R18	30.5"	10.4"
245/65R18	30.5"	9.6"
275/60R18	31.0"	10.8"
255/65R18	31.1"	10.0"
285/60R18	31.5"	11.2"
245/70R18	31.5"	9.6"
265/65R18	31.6"	10.4"
255/70R18	32.1"	10.0"
275/65R18	32.1"	10.8"
305/60R18	32.4"	12.0"
245/75R18	32.5"	9.6"
285/65R18	32.6"	11.2"
265/70R18	32.6"	10.4"
LT235/80R18	32.8"	9.3"
LT295/65R18	33.1"	11.6"
275/70R18	33.2"	10.8"
LT325/60R18	33.4"	12.8"
LT305/65R18	33.6"	12.0"
285/70R18	33.7"	11.2"
295/70R18	34.3"	11.6"
LT325/65R18	34.6"	12.8"
LT305/70R18	34.8"	12.0"
LT285/75R18	34.8"	11.2"
LT315/70R18	35.4"	12.4"

Height = wheel + 2 x (width x aspect / 2540). Width (in) = width (mm) / 25.4. LT = light truck size only.

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Tire Size Conversion Chart: Metric to Inches

Overall height (diameter) and width in inches for common car, SUV and truck sizes. Nominal sizes; real tires vary by a few tenths of an inch between brands.

19-inch wheels

Size	Height	Width
235/40R19	26.4"	9.3"
195/50R19	26.7"	7.7"
245/40R19	26.7"	9.6"
255/40R19	27.0"	10.0"
175/60R19	27.3"	6.9"
235/45R19	27.3"	9.3"
215/50R19	27.5"	8.5"
155/70R19	27.5"	6.1"
245/45R19	27.7"	9.6"
255/45R19	28.0"	10.0"
235/50R19	28.3"	9.3"
245/50R19	28.6"	9.6"
225/55R19	28.7"	8.9"
255/50R19	29.0"	10.0"
235/55R19	29.2"	9.3"
265/50R19	29.4"	10.4"
245/55R19	29.6"	9.6"
275/50R19	29.8"	10.8"
255/55R19	30.0"	10.0"
235/60R19	30.1"	9.3"
265/55R19	30.5"	10.4"
275/55R19	30.9"	10.8"
235/65R19	31.0"	9.3"
255/60R19	31.0"	10.0"
255/65R19	32.1"	10.0"

20-inch wheels

Size	Height	Width
155/60R20	27.3"	6.1"
175/55R20	27.6"	6.9"
195/50R20	27.7"	7.7"
245/45R20	28.7"	9.6"
255/45R20	29.0"	10.0"
235/50R20	29.3"	9.3"
245/50R20	29.6"	9.6"
255/50R20	30.0"	10.0"
235/55R20	30.2"	9.3"
265/50R20	30.4"	10.4"
275/50R20	30.8"	10.8"
255/55R20	31.0"	10.0"
235/60R20	31.1"	9.3"
285/50R20	31.2"	11.2"
265/55R20	31.5"	10.4"
245/60R20	31.6"	9.6"
275/55R20	31.9"	10.8"
305/50R20	32.0"	12.0"
255/60R20	32.0"	10.0"
285/55R20	32.3"	11.2"
265/60R20	32.5"	10.4"
295/55R20	32.8"	11.6"
LT325/50R20	32.8"	12.8"
275/60R20	33.0"	10.8"
305/55R20	33.2"	12.0"
285/60R20	33.5"	11.2"
LT295/60R20	33.9"	11.6"
275/65R20	34.1"	10.8"
285/65R20	34.6"	11.2"
315/60R20	34.9"	12.4"
LT295/65R20	35.1"	11.6"
LT325/60R20	35.4"	12.8"
LT285/70R20	35.7"	11.2"
LT375/55R20	36.2"	14.8"

21-inch wheels

Size	Height	Width
245/40R21	28.7"	9.6"
225/45R21	29.0"	8.9"
255/40R21	29.0"	10.0"
235/45R21	29.3"	9.3"
265/40R21	29.3"	10.4"
275/40R21	29.7"	10.8"
245/45R21	29.7"	9.6"
285/40R21	30.0"	11.2"
255/45R21	30.0"	10.0"
235/50R21	30.3"	9.3"
295/40R21	30.3"	11.6"
265/45R21	30.4"	10.4"
305/40R21	30.6"	12.0"
275/45R21	30.7"	10.8"
315/40R21	30.9"	12.4"
255/50R21	31.0"	10.0"
285/45R21	31.1"	11.2"
325/40R21	31.2"	12.8"
275/50R21	31.8"	10.8"
255/55R21	32.0"	10.0"
315/45R21	32.2"	12.4"
275/55R21	32.9"	10.8"

22-inch wheels

Size	Height	Width
255/40R22	30.0"	10.0"
265/40R22	30.3"	10.4"
275/40R22	30.7"	10.8"
285/40R22	31.0"	11.2"
255/45R22	31.0"	10.0"
295/40R22	31.3"	11.6"
305/40R22	31.6"	12.0"
275/45R22	31.7"	10.8"
285/45R22	32.1"	11.2"
325/40R22	32.2"	12.8"
265/50R22	32.4"	10.4"
305/45R22	32.8"	12.0"
275/50R22	32.8"	10.8"
315/45R22	33.2"	12.4"
LT355/40R22	33.2"	14.0"
LT285/50R22	33.2"	11.2"
295/50R22	33.6"	11.6"
LT305/50R22	34.0"	12.0"
LT285/55R22	34.3"	11.2"
LT265/60R22	34.5"	10.4"
LT295/55R22	34.8"	11.6"
325/50R22	34.8"	12.8"
LT275/60R22	35.0"	10.8"
305/55R22	35.2"	12.0"
LT375/45R22	35.3"	14.8"
325/55R22	36.1"	12.8"

Tire size comparison chart: metric sizes sold as each inch size

30-inch

265/70R15, 235/75R16, 245/70R16, 255/70R16, LT225/75R17, 235/70R17, 245/65R17, 255/65R17, 265/60R17, 275/60R17, 235/65R18, 245/60R18, 255/60R18, 275/55R18

31-inch

265/75R15, LT215/85R16, 235/80R16, 245/75R16, 265/70R16, 275/70R16, 235/75R17, 245/70R17, 255/70R17, 265/65R17, 275/65R17, 245/65R18, 255/65R18, 265/60R18

32-inch

225/90R16, 235/85R16, 265/75R16, LT285/70R16, LT235/80R17, 245/75R17, 255/75R17, 265/70R17, 275/70R17, 285/65R17, 315/60R17, 245/70R18, 255/70R18, 265/65R18

33-inch

LT255/85R16, LT285/75R16, LT305/70R16, LT255/80R17, 285/70R17, LT295/70R17, LT305/65R17, LT235/80R18, 245/75R18, 265/70R18, 275/70R18, 285/65R18, LT295/65R18, 305/60R18

34-inch

LT295/75R16, LT255/85R17, LT285/75R17, LT305/70R17, 285/70R18, 295/70R18, LT305/65R18, LT325/60R18, 275/65R20, 285/60R20, LT295/60R20, 295/50R22, LT305/50R22

35-inch

LT315/75R16, LT275/80R17, 315/70R17, LT285/75R18, LT305/70R18, LT325/65R18, 285/65R20, LT295/65R20, 315/60R20, LT265/60R22, LT275/60R22, LT285/55R22, LT295/55R22, 305/55R22

Height = wheel + 2 x (width x aspect / 2540). Width (in) = width (mm) / 25.4. LT = light truck size only.

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