

— CHOOSING A JONESCO FENDER —



Introduction

The following tables are to help you find the correct fender for a specific tire. The tire listing contains all those tires currently sold by the tire manufacturers at the time of printing. For any size of tire that does not appear on the listing contact your distributor or Jonesco for assistance. This listing will be up-dated at regular intervals to account for tire and fender additions.

The list of tires is ordered according to the rim diameter - the figure on the right-hand side. For instance, the 295/70 R 22.5 is listed after the 305/70 R 19.5.

Tire size - what it means

Using the tire 265/70 R 19.5

265 = nominal section width of the tire in millimetres (many tires still carry their section width marking in inches eg. 11 R 22.5).

70 = the aspect ratio of the tire; this means the height of the tire's cross-section expressed as a percentage of its width. For most inch-marked sizes the aspect ratio is now shown but is approximately 100% on sizes showing two decimal places (eg. 8.25 R 20) and approximately 90% for sizes showing a single decimal place or none at all (eg. 9.5 R 17.5, 11 R 22.5).

R = the tire is of a radial construction.

19.5 = nominal diameter of the rim to which the tire should be fitted - almost always shown in inches (there are exceptions, eg. 17 R 400).

Dimensions specified

Minimum offset and tire width dimensions are given as both a maximum and minimum. This variation is caused by:

1. The width of the rim used.
2. The tire profile.
3. The variation between tire manufacturers.

For the purpose of specifying a fender the maximum dimension is used in every case.

How wide should the fender be?

For each specification the width and the diameter of the tire and the fender is considered. These dimensions can be found in most tire guides or the table here.

Width - the width of the fender should be greater than the width of the tire or tires in dual formation (excluding the bulge at ground level). To calculate the total width of tires in dual formation the following calculation is used:

2 x minimum offset + 1 x tire width

for example 265/70 R 19.5

$$\frac{1}{4} \times 6 \frac{1}{4} + 10 \frac{1}{4} = 23 \frac{1}{4}$$

What span should a fender be?

Diameter - The span of the fender is usually calculated to be around 20% greater than the *diameter* of the tire. However, this does vary from specification to specification (between 12% and 25%). In general, the larger the tire the smaller the percentage.

for example:

$$35" + 20\% = 41 \frac{1}{2}"$$

So either a J12, J43B, HL43D or J43F will be suitable for the tire 265/70 R 19.5.

Part	Width	Span
J12	11"	43 ½"
J43	24"	43 ½"
HL43D	24"	43 ½"
J43F	23 ½"	48

Sometimes more than one fender will fit

For some tires we have specified more than one fender size (of that type of fender). This is because both are suitable and the final decision will depend upon the customer's preference and/or special conditions. Please consult the dimensional data for each fender size prior to choosing the appropriate fender.

No specification given

In some cases we do not specify any size of fender for a particular tire size. Usually this is because the tire is only used in single formation and therefore a twin wheel specification is not relevant.

For some tires we cannot recommend a fender to suit as no suitable standard-arched or flat-top fender exists in our range, given the parameters set out above.

(As we are continuously extending the product range a fender size may be available which was not available at the time of printing.)

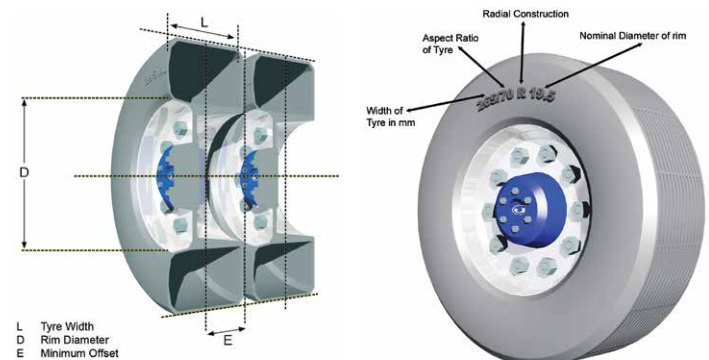
Also, owing to special space situations on the vehicle or the customer's own standardisation, it may be necessary to deviate from the type of fender recommended.

In both cases please contact us with your enquiry and we will do our best to assist you.








Fender products not specified








This specification only lists the standard-arched and flat-top plastic fenders.



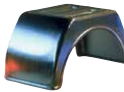



It does not list plastic half-fenders, plastic tandem fenders, plastic spats. Please consult the relevant sections in the brochure for information on these products. v



The information is to our best knowledge true and accurate, but all recommendations or suggestions are made without guarantee.

	TIRE DIMENSIONS		POLY FENDERS				
	Minimum offset (E)		Diameter				
	Min	Max					
5.60R12	3.2	3.4	22.7	-	J01SE	-	-
155/70R12	3.5	3.6	20.9	-	J01SE	-	-
155R13	-	-	23.1	-	J01SE	-	-
155/70R13	-	-	22	-	J01SE	-	-
165R13	-	-	23.8	-	J01SE	-	-
165/70R13	-	-	22.7	-	J01SE	-	-
175R13	-	-	24.3	-	J01SE	-	-
175/70R13	-	-	23.2	-	J01SE	-	-
185/70R13	-	-	23.9	-	J01SE	-	-
195/70R13	-	-	24.3	-	J01SE	-	-
6.70R13	3.7	3.9	26.3	J19A	J01	J27F	J05F
165R14	3.6	3.8	24.8	J19A	J01SE	J25SF, J27F	J05F
165/75R14	3.6	3.8	24.1	J19A	J01SE	J25SF, J27F	-
175R14	3.7	4.1	25.2	J19A, J22A, VG22A	J01SE	J25SF, J27F	J05F
175/75R14	3.9	4.1	24.7	J19A, J22A	J01SE	J25SF, J27F	-
185R14	4.1	4.4	25.9	J22A, VG22A	J01, J09, VG09	J25SF, J27F	J05F
185/75R14	4.1	4.4	25.4	J22A, VG22A	J01, J01SE, J09, VG09	J25SF, J27F	J05F
195R14	4.2	4.5	26.5	J27	J01, J09	J25SF, J27F	-
195/75R14	4.3	4.5	25.9	J27	J01, J09	J25SF, J27F	-
205R14	4.5	4.8	27.4	J28, J33, JX33, HL33	J06C	J25SF, J27F, JX37F	-
205/75R14	4.6	4.8	26.6	J28, J33, JX33, HL33	J06C	J25SF, J27F, JX37F	-
215R14	4.8	5	27.1	J33, JX33, HL33	J06C	J37F	JX06F
215/75R14	4.8	5	27.1	J33, JX33, HL33	J06C	J37F	JX06F
6.70R14	3.8	4	27.4	J19A, J22A	J06C, J01	J25SF, J27F	-
185R15	3.9	4.1	26.8	J22A, VG22A	J01	J25SF, J27F	J05F
195/70R15	-	-	26.2	J27	J01SE, J09, VG09	-	J05F
6.70R15	3.7	4	28.4	J22A	J01	J25SF, J27F	J05F
205/65R15	-	-	25.9	-	J01SE	-	-
205/70R15	4.6	4.8	26.8	J27	J06C, J01SE	-	JX06F
215R15	-	-	29	J27	J06C	-	-
225/70R15	-	-	27.9	J27	J09, VG09	-	JX06F
225/75R15	-	-	28.8	J33, JX33, HL33	J06C	-	-
205/80R15	4.6	4.9	28.4	J27, J33, JX33, HL33	J06C, J09, VG09	J27F, JX37F	JX06F
235/75R15	-	-	29.4	J39B, HL39	J06C	-	-
255/75R15	-	-	30.4	J43B, HL43D, HL42B	J06C	-	-
265/70R15	-	-	29.7	J43B, HL43D, HL42B	J19A	-	-
7.00R15	4	4.4	31.2	J22A, J27, J28	J06C, J09, VG09	J28F	JX06F
7.50R15	4.4	4.8	30.8	J28, J33, JX33, HL33	J06C, J09, J12	J28F, JX37F	-
8.25R15	5	5.1	33.4	J39B, HL33, HL39B, SL39	-	JX37F, J41F	-
10.00R15	5.8	6	36.7	J43B, HL43D, HL42B	J12	J43F	-
17R400	4	4.2	27.8	J22A	J01, J06C	J25SF, J27F	JX06F, J05F
19R400	4.5	4.7	29	J28	J06C	J25SF, J27F, J28F	JX06F
175R16	3.7	4	27.2	J22A, VG22A	J01	J25SF, J27F	JX06F, J05F
175/75R16	3.9	4.1	26.6	J22A, VG22A	J01	J25SF, J27F	JX06F
185R16	4.1	4.4	27.4	J22A, VG22A, J27	J06C	J25SF, J27F	JX06F
185/75R16	4.1	4.4	27.4	J22A, VG22A, J27	J06C	J25SF, J27F	JX06F
195R16	4	4.2	27.9	J22A, VG22A, J27	J06C	J25SF, J27F	JX06F
195/75R16	4.3	4.5	27.9	J27	J06C	J25SF, J27F	JX06F
205R16	4.6	4.8	28.5	J28, J39C, J33, JX33, HL33	J06C	J37F, J28F	JX06F
205/75R16	4.6	4.8	28.5	J28, SL39, J39C, J33, JX33, HL33	J06C	J37F, J28F	JX06F
215R16	4.8	5	29.1	SL39, J39C, J33, HL33	J06C	JX37F	JX06F
215/75R16	4.8	5	29.1	J33, JX33, SL39, J39C, HL33	J06C	JX37F	JX06F
225/75R16	5	5.3	29.8	J39B, HL39B	J06C	JX37F	JX06F
235/65R16	-	-	-	-	J09, VG09	-	JX06F
6.00R16	3.7	4	29	J22A, VG22A	J06C	J27F	JX06F
6.50R16	3.8	4.1	29.6	J22A, VG22A	J06C	J28F	JX06F
7.00R16	4.1	4.5	31.2	J28	J06C	J28F	-
7.50R16	4.4	4.7	32	J28, J33, JX33, HL33	J06C, J12	J28F	-
8.25R16	5	5.1	34.4	J33, JX33, J34, J39B, SL39, HL33	-	JX37F	-
9.00R16	5.3	5.4	36.4	J39, HL40	-	J41F	-
11.00R16	-	-	38.7	-	J12, J24A	-	-
8.25R17	4.9	5	35.4	J34, HL34	-	J41F	-
7R17.5	4	4	29.9	J28	J06C	J28F	JX06F
8R17.5	4.2	4.6	31.2	J28	J06C, J12	JX37F	-
8.5R17.5	4.4	4.6	32	J28, J33, JX33, SL39	J06C	J06C	-
9.5R17.5	5.1	5.3	33.6	J39B, SL39, HL39B	J12	J41F	-
10R17.5	5.4	5.5	34.2	J39B, HL39B, SL39	-	J41F	-

	TIRE DIMENSIONS			POLY FENDERS			
	Minimum offset (E)		Diameter				
	Min	Max					
205/75R17.5	4.5	4.9	30.1	J28, J33, JX33	J06C	J28F, JX37F	JX06F
215/75R17.5	4.9	5.1	30.6	J33, JX33, HL33	J06C	JX37F, J41F	-
225/75R17.5	5	5.2	31.3	J33, JX33, J39B, SL39	J06C	J41F	-
235/75R17.5	5.3	5.5	31.9	J39B, SL39, HL39B	J06C	J41F	-
245/70R17.5	5.5	5.7	31.6	SL39, J39B, HL39B, HL40	J06C	J41F	-
265/70R17.5	-	-	-	J43B, HL43D	-	-	-
355/45R17.5	-	-	-	-	J22A, J28, VG22A, HL33	-	-
8R19.5	4.4	4.6	34.4	J29	J06C, J12	J28F	-
9.00R19.5	4.9	5.1	35.6	J39B, SL39, HL39B	J12	J41F	-
9.50R19.5	5.1	5.3	36.4	J39	J12	J41F	-
245/70R19.5	5.4	5.6	33.5	J39B, HL39B, HL40	-	J41F	-
255/60R19.5	-	-	31.6	HL42A	-	-	-
265/70R19.5	5.7	6.1	34.6	J43B, HL42B, HL43D	J12	J43F	-
285/70R19.5	6.1	6.4	35.8	HL42B, J43B, HL43D, HL45E	-	J43F	-
385/55R19.5	-	-	-	-	J29, J33, JX33, J34, HL33, HL34	-	-
385/65R19.5	-	-	39.9	-	J31, J24A, HL31A	-	-
305/70R19.5	6.6	6.7	37	J47B, HL45B, HL47B	J24A	-	-
425/55R19.5	-	-	37.7	-	J34, HL31A, HL34	-	-
435/50R19.5	-	-	36.6	-	HL31A, HL34	-	-
445/45R19.5	-	-	35.4	-	J34, HL34, HL40	-	-
445/55R19.5	-	-	38.7	-	HL31A, HL34, J35, J34	-	-
445/65R19.5	-	-	43.2	-	J38C, HL31A, HL38C	-	-
18R19.5	-	-	43.2	-	J38C, HL38C	-	-
6.50R20	4.1	4.2	33.8	J29	-	-	-
7.00R20	4.2	4.4	35.5	J29	-	J28F	-
7.50R20	4.6	4.8	37	J29, J34, HL34	J12	J28F, JX37F	-
8.25R20	5	5.2	38.4	J35, J39	-	J41F	-
9.00R20	5.6	5.8	41	J39, J41, HL40, HL41, HL45E	-	J43F	-
10.00R20	6.1	6.3	42.4	J41, J42, J43A, JX43A, HL41, HL43A, HL45E	-	J43F	-
10.5R20	-	-	38.4	-	J24A, HL26A, HL26B	-	-
11.00R20	6.4	6.6	43.7	J45A, JX45, HL45A	J24B, J31, HL26A	-	-
12.00R20	6.8	7.1	45.3	HL45A, HL43A, J43A, JX43A, J45A, JX45	-	-	-
12.5R20	-	-	42	-	J24B, HL26A, HL26B, HL31A, J24A	-	-
13R20	-	-	45.4	-	J24B, HL26A, HL30C, HL31	-	-
14.00R20	8	8.5	50.1	-	HL30C, HL31, SL26	-	-
365/80R20	-	-	43.9	-	J24B, HL26A	-	-
375/75R20	-	-	-	-	HL26A	-	-
405/70R20	-	-	-	-	HL30C, HL31, J30C, J31	-	-
14/80R20	-	-	43.9	-	J24B, J31, SL31, HL31, HL26A, HL26B, HL30C	-	-
14.50R20	-	-	44.2	-	J30C, SL31, HL30C, HL31, J31	-	-
14.75/80R20	-	-	45.4	-	HL30C, J31, J30C, HL31	-	-
15.5/80R20	-	-	46.8	-	HL38C, J38C	-	-
16.00R20	9.8	9.8	53	-	-	-	-
615/65R20.5	-	-	54.8	-	-	-	-
24R20.5	-	-	54.8	-	-	-	-
11.00R22	-	-	39.8	J43A, JX43A, HL43A	J24B, HL26A	-	-
8R22.5	4.4	4.8	37.2	J35, J29, HL33	J12	J28F, JX37F	-
9R22.5	4.9	5.1	38.6	J35	-	J41F	-
10R22.5	5.5	5.7	40.6	J39, J41, HL40, HL41, HL45E	-	J43F	-
10/70R22.5	5.6	5.6	37.2	J39, J41, HL41	-	J43F	-
255/70R22.5	5.5	5.8	37.1	HL40	-	J41F	-
11R22.5	6.1	6.2	41.8	J42, J43A, JX43A, SL43, HL43A	-	J43F	-
11/70R22.5	6.1	6.3	38.3	HL43D	-	J43F	-
275/70R22.5	6.1	6.3	38.3	J43A, SL43, HL43D	J12	J43F	-
275/80R22.5	6.1	6.3	40.5	J43A, JX43A, HL43A, HL45B, HL45E	-	J43F	-
285/60R22.5	-	-	35.9	HL43D	J24A	-	-

	TIRE DIMENSIONS			POLY FENDERS			
	Minimum offset (E)		Diameter				
	Min	Max					
285/70R22.5	5.5	5.8	37.1	J43B	-	-	-
295/60R22.5	-	-	37	-	J24A	-	-
295/70R22.5	6.2	6.4	39	J45B, HL45B, HL45E	-	J46F	-
295/80R22.5	6.5	6.7	41.8	J45A, JX45, HL45A, HL45B	J24C	J46F	-
12R22.5	6.4	6.7	43.2	J45A, JX45, J47, SL47, HL47, HL45A	-	J46F	-
305/70R22.5	6.6	6.8	40	SL47, J47B, FL47B, HL45E	-	-	-
365/80R22.5	-	-	-	-	HL26A	-	-
375/70R22.5	-	-	-	-	-	-	-
305/60R22.5	-	-	37.2	J47B, HL47B	J24A	-	-
12/80R22.5	6.4	6.7	41.4	HL43D, HL45A, J45A, JX45	-	-	-
315/60R22.5	-	-	38	J47B	J24A	-	-
315/70R22.5	6.9	6.9	40.6	J47, HL47	J24A	-	-
315/80R22.5	6.9	7.1	43.1	J47, HL47	-	J46F	-
13R22.5	6.8	7	45.3	J48, J47, HL47	J23, J25, JX24	-	-
355/50R22.5	-	-	-	-	J24A, HL31A, JX26	-	-
385/55R22.5	-	-	39.8	-	J24A, HL31A	-	-
385/65R22.5	-	-	42.9	-	J24B, J24C, J31, SL31, HL31, HL26A, HL26B	-	-
15R22.5	-	-	42.9	-	J24A, J24B, J24C, J31, SL31, HL31, HL26A/B	-	-
16.5R22.5	-	-	45.1	-	J30C, J31, SL31, HL30C, HL31	-	-
425/65R22.5	-	-	45.1	-	J31, SL31, HL31, HL31A	-	-
445/45R22.5	-	-	38.5	-	HL35	-	-
445/55R22.5	-	-	37.7	-	HL31A	-	-
445/65R22.5	-	-	46.2	-	J38C, HL38C	-	-
495/45R22.5	-	-	-	-	J39, HL41	-	-
18R22.5	-	-	46.2	-	J38C, HL38C	-	-
11R24	6.2	6.5	47.2	J47, SL47, HL47	-	-	-
12.00R24	6.4	6.8	48.9	J47, HL47, HL47M	-	-	-
305/75R24	6.6	6.8	43.2	J47, J48, HL47	-	-	-
14.5R24	-	-	43.2	-	J30C, HL30C	-	-
405/70R24	-	-	47.2	-	J30C	-	-
455/70R24	-	-	50.1	-	J38C	-	-
11R24.5	-	-	43.3	HL45A, HL47	J24B, HL26A	-	-
285/75R24.5	-	-	41.4	HL45A, HL47	J24B, HL26A	-	-