

Introduction

The following tables are to help you find the correct mudguard for a specific tyre. The tyre listing contains all those tyres currently sold by the tyre manufacturers at the time of printing. For any size of tyre 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 tyre and mudguard additions.

The list of tyres 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.

Tyre size - what it means

Using the tyre 265/70 R 19.5

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

70 = the aspect ratio of the tyre; this means the height of the tyre'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 tyre is of a radial construction.

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

Dimensions specified

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

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

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

How wide should the mudguard be?

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

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

$$2 \times \text{minimum offset} + 1 \times \text{tyre width}$$

$$\text{for example } 265/70 \text{ R } 19.5 \\ 2 \times 155 \text{ mm} + 265 \text{ mm} = 593 \text{ mm}$$

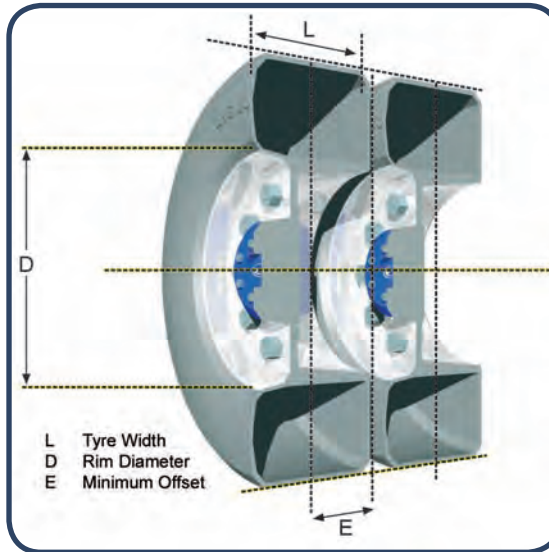
What span should a mudguard be?

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

for example:

$$881 \text{ mm} + 20\% = 1057 \text{ mm}$$

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



Part	Width	Span
J12	285 mm	1110 mm
J43B	610 mm	1100 mm
HL43D	610 mm	1100 mm
J43F	600 mm	1220 mm

Sometimes more than one mudguard will fit

For some tyres we have specified more than one mudguard size (of that type of mudguard). 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 mudguard size prior to choosing the appropriate mudguard.

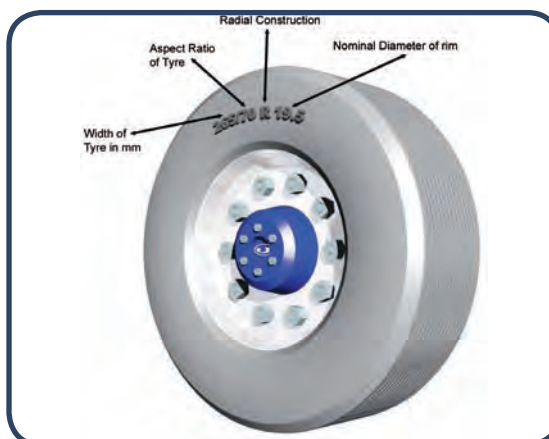
No specification given

In some cases we do not specify any size of mudguard for a particular tyre size.

Usually this is because the tyre is only used in single formation and therefore a twin wheel specification is not relevant.

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

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





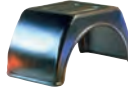




Also, owing to special space situations on the vehicle or the customer's own standardisation, it may be necessary to deviate from the type of mudguard recommended.



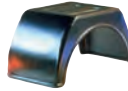



In both cases please contact us with your enquiry and we will do our best to assist you.

Mudguard products not specified

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

It does not list plastic half-wings, plastic tandem mudguards, plastic spats nor any steel mudguards (for steel mudguards replace the prefix 'J' with the prefix 'R'). Please consult the relevant sections in the brochure for information on these products. Steel is sold in the U.K. and Ireland only.

	TYRE DIMENSIONS DIMENSIONS DE PNEUMATIQUE REIFENMAßE			PLASTIC MUDGUARDS AILES PLASTIQUE KUNSTSTOFFKOTFLÜGEL			
	Minimum offset (E) Entre'axe Jumelé Mini (E) Mittenabstand (E)	Diameter Diamètre Durchmesser					
		mm	mm				
	Min	Max	mm				
5.60R12	82	88	578	-	J01SE	-	-
155/70R12	90	93	531	-	J01SE	-	-
155R13	-	-	588	-	J01SE	-	-
155/70R13	-	-	559	-	J01SE	-	-
165R13	-	-	607	-	J01SE	-	-
165/70R13	-	-	578	-	J01SE	-	-
175R13	-	-	619	-	J01SE	-	-
175/70R13	-	-	590	-	J01SE	-	-
185/70R13	-	-	609	-	J01SE	-	-
195/70R13	-	-	619	-	J01SE	-	-
6.70R13	95	101	670	J19A	J01	J27F	J05F
165R14	92	98	630	J19A	J01SE	J25SF, J27F	J05F
165/75R14	92	98	614	J19A	J01SE	J25SF, J27F	-
175R14	96	105	642	J19A, J22A, VG22A	J01SE	J25SF, J27F	J05F
175/75R14	100	105	628	J19A, J22A	J01SE	J25SF, J27F	-
185R14	105	112	659	J22A, VG22A	J01, J09, VG09	J25SF, J27F	J05F
185/75R14	106	112	646	J22A, VG22A	J01, J01SE, J09, VG09	J25SF, J27F	J05F
195R14	107	116	675	J27	J01, J09	J25SF, J27F	-
195/75R14	110	116	660	J27	J01, J09	J25SF, J27F	-
205R14	116	123	696	J28, J33, JX33, HL33	J06C	J25SF, J27F, JX37F	-
205/75R14	118	123	676	J28, J33, JX33, HL33	J06C	J25SF, J27F, JX37F	-
215R14	123	129	690	J33, JX33, HL33	J06C	J37F	JX06F
215/75R14	123	129	690	J33, JX33, HL33	J06C	J37F	JX06F
6.70R14	97	103	698	J19A, J22A	J06C, J01	J25SF, J27F	-
185R15	100	105	683	J22A, VG22A	J01	J25SF, J27F	J05F
195/70R15	-	-	666	J27	J01SE, J09, VG09	-	J05F
6.70R15	96	102	722	J22A	J01	J25SF, J27F	J05F
205/65R15	-	-	658	-	J01SE	-	-
205/70R15	117	123	681	J27	J06C, J01SE	-	JX06F
215R15	-	-	738	J27	J06C	-	-
225/70R15	-	-	709	J27	J09, VG09	-	JX06F
225/75R15	-	-	733	J33, JX33, HL33	J06C	-	-
205/80R15	117	125	723	J27, J33, JX33, HL33	J06C, J09, VG09	J27F, JX37F	JX06F
235/75R15	-	-	747	J39B, HL39	J06C	-	-
255/75R15	-	-	773	J43B, HL43D, HL42B	J06C	-	-
265/70R15	-	-	755	J43B, HL43D, HL42B	J19A	-	-
7.00R15	106	112	795	J22A, J27, J28	J06C, J09, VG09	J28F	JX06F
7.50R15	113	122	784	J28, J33, JX33, HL33	J06C, J09, J12	J28F, JX37F	-
8.25R15	127	132	850	J39B, HL33, HL39B, SL39	-	JX37F, J41F	-
10.00R15	148	154	934	J43B, HL43D, HL42B	J12	J43F	-
17R400	103	107	707	J22A	J01, J06C	J25SF, J27F	JX06F, J05F
19R400	116	121	738	J28	J06C	J25SF, J27F, J28F	JX06F
175R16	96	102	692	J22A, VG22A	J01	J25SF, J27F	JX06F, J05F
175/75R16	100	105	678	J22A, VG22A	J01	J25SF, J27F	JX06F
185R16	106	112	696	J22A, VG22A, J27	J06C	J25SF, J27F	JX06F
185/75R16	106	112	696	J22A, VG22A, J27	J06C	J25SF, J27F	JX06F
195R16	103	109	710	J22A, VG22A, J27	J06C	J25SF, J27F	JX06F
195/75R16	110	116	710	J27	J06C	J25SF, J27F	JX06F
205R16	118	123	726	J28, J39C, J33, JX33, HL33	J06C	J37F, J28F	JX06F
205/75R16	118	123	726	J28, SL39, J39C, J33, JX33, HL33	J06C	J37F, J28F	JX06F
215R16	123	129	740	SL39, J39C, J33, HL33	J06C	JX37F	JX06F
215/75R16	123	129	740	J33, JX33, SL39, J39C, HL33	J06C	JX37F	JX06F
225/75R16	129	135	758	J39B, HL39B	J06C	JX37F	JX06F
235/65R16	-	-	-	-	J09, VG09	-	JX06F
6.00R16	96	102	738	J22A, VG22A	J06C	J27F	JX06F
6.50R16	97	105	752	J22A, VG22A	J06C	J28F	JX06F
7.00R16	105	115	795	J28	J06C	J28F	-
7.50R16	114	120	814	J28, J33, JX33, HL33	J06C, J12	J28F	-
8.25R16	128	132	874	J33, JX33, J34, J39B, SL39, HL33	-	JX37F	-
9.00R16	135	137	927	J39, HL40	-	J41F	-
11.00R16	-	-	984	-	J12, J24A	-	-
8.25R17	126	129	900	J34, HL34	-	J41F	-
7R17.5	102	102	761	J28	J06C	J28F	JX06F
8R17.5	108	117	794	J28	J06C, J12	JX37F	-

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	Minimum offset (E) Entre'axe Jumelé Mini (E) Mittenabstand (E)	Diameter Diamètre Durchmesser					
		mm Min Max	mm				
8.5R17.5	113	118	813	J28, J33, JX33, SL39	J06C	J28F, JX37F	-
9.5R17.5	131	136	854	J39B, SL39, HL39B	J12	J41F	-
10R17.5	138	142	870	J39B, HL39B, SL39	-	J41F	-
205/75R17.5	116	125	765	J28, J33, JX33	J06C	J28F, JX37F	JX06F
215/75R17.5	125	130	779	J33, JX33, HL33	J06C	JX37F, J41F	-
225/75R17.5	129	133	797	J33, JX33, J39B, SL39	J06C	J41F	-
235/75R17.5	137	141	811	J39B, SL39, HL39B	J06C	J41F	-
245/70R17.5	141	145	803	SL39, J39B, HL39B, HL40	J06C	J41F	-
265/70R17.5	-	-	-	J43B, HL43D	-	-	-
355/45R17.5	-	-	-	-	J22A, J28, VG22A, HL33	-	-
8R19.5	113	117	874	J29	J06C, J12	J28F	-
9.00R19.5	126	130	906	J39B, SL39, HL39B	J12	J41F	-
9.50R19.5	132	137	926	J39	J12	J41F	-
245/70R19.5	139	144	853	J39B, HL39B, HL40	-	J41F	-
255/60R19.5	-	-	805	HL42A	-	-	-
265/70R19.5	146	155	881	J43B, HL42B, HL43D	J12	J43F	-
285/70R19.5	156	165	911	HL42B, J43B, HL43D, HL45E	-	J43F	-
385/55R19.5	-	-	-	-	J29, J33, JX33, J34, HL33, HL34	-	-
385/65R19.5	-	-	1015	-	J31, J24A, HL31A	-	-
305/70R19.5	168	172	941	J47B, HL45B, HL47B	J24A	-	-
425/55R19.5	-	-	960	-	J34, HL31A, HL34	-	-
435/50R19.5	-	-	930	-	HL31A, HL34	-	-
445/45R19.5	-	-	900	-	J34, HL34, HL40	-	-
445/55R19.5	-	-	985	-	HL31A, HL34, J35, J34	-	-
445/65R19.5	-	-	1098	-	J38C, HL31A, HL38C	-	-
18R19.5	-	-	1098	-	J38C, HL38C	-	-
6.50R20	105	108	860	J29	-	-	-
7.00R20	108	114	904	J29	-	J28F	-
7.50R20	119	122	941	J29, J34, HL34	J12	J28F, JX37F	-
8.25R20	129	134	976	J35, J39	-	J41F	-
9.00R20	143	149	1043	J39, J41, HL40, HL41, HL45E	-	J43F	-
10.00R20	156	161	1079	J41, J42, J43A, JX43A, HL41, HL43A, HL45E	-	J43F	-
10.5R20	-	-	977	-	J24A, HL26A, HL26B	-	-
11.00R20	164	170	1111	J45A, JX45, HL45A	J24B, J31, HL26A	-	-
12.00R20	173	181	1153	HL45A, HL43A, J43A, JX43A, J45A, JX45	-	-	-
12.5R20	-	-	1067	-	J24B, HL26A, HL26B, HL31A, J24A	-	-
13R20	-	-	1155	-	J24B, HL26A, HL30C, HL31	-	-
14.00R20	205	217	1274	-	HL30C, HL31, SL26	-	-
365/80R20	-	-	1116	-	J24B, HL26A	-	-
375/75R20	-	-	-	-	HL26A	-	-
405/70R20	-	-	-	-	HL30C, HL31, J30C, J31	-	-
14/80R20	-	-	1116	-	J24B, J31, SL31, HL31, HL26A, HL26B, HL30C	-	-
14.50R20	-	-	1124	-	J30C, SL31, HL30C, HL31, J31	-	-
14.75/80R20	-	-	1155	-	HL30C, J31, J30C, HL31	-	-
15.5/80R20	-	-	1190	-	HL38C, J38C	-	-
16.00R20	250	250	1348	-	-	-	-
615/65R20.5	-	-	1392	-	-	-	-
24R20.5	-	-	1392	-	-	-	-
11.00R22	-	-	1011	J43A, JX43A, HL43A	J24B, HL26A	-	-
8R22.5	114	123	947	J35, J29, HL33	J12	J28F, JX37F	-
9R22.5	126	130	982	J35	-	J41F	-
10R22.5	140	145	1033	J39, J41, HL40, HL41, HL45E	-	J43F	-
10/70R22.5	143	143	946	J39, J41, HL41	-	J43F	-
255/70R22.5	140	149	944	HL40	-	J41F	-
11R22.5	155	158	1064	J42, J43A, JX43A, SL43, HL43A	-	J43F	-
11/70R22.5	155	161	973	HL43D	-	J43F	-
275/70R22.5	155	161	973	J43A, SL43, HL43D	J12	J43F	-
275/80R22.5	157	162	1030	J43A, JX43A, HL43A, HL45B, HL45E	-	J43F	-

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	Minimum offset (E) Entre'axe Jumelé Mini (E) Mittenabstand (E)		Diameter Diamètre Durchmesser				
	mm Min	mm Max	mm				
285/60R22.5	-	-	914	HL43D	J24A	-	-
285/70R22.5	140	149	944	J43B	-	-	-
295/60R22.5	-	-	940	-	J24A	-	-
295/70R22.5	160	164	992	J45B, HL45B, HL45E	-	J46F	-
295/80R22.5	167	172	1062	J45A, JX45, HL45A, HL45B	J24C	J46F	-
12R22.5	163	171	1099	J45A, JX45, J47, SL47, HL47, HL45A	-	J46F	-
305/70R22.5	169	173	1018	SL47, J47B, FL47B, HL45E	-	-	-
365/80R22.5	-	-	-	-	HL26A	-	-
375/70R22.5	-	-	-	-	-	-	-
305/60R22.5	-	-	946	J47B, HL47B	J24A	-	-
12/80R22.5	165	172	1052	HL43D, HL45A, J45A, JX45	-	-	-
315/60R22.5	-	-	966	J47B	J24A	-	-
315/70R22.5	176	176	1032	J47, HL47	J24A	-	-
315/80R22.5	177	182	1096	J47, HL47	-	J46F	-
13R22.5	175	180	1152	J48, J47, HL47	J23, J25, JX24	-	-
355/50R22.5	-	-	-	-	J24A, HL31A, JX26	-	-
385/55R22.5	-	-	1012	-	J24A, HL31A	-	-
385/65R22.5	-	-	1092	-	J24B, J24C, J31, SL31, HL31, HL26A, HL26B	-	-
15R22.5	-	-	1092	-	J24A, J24B, J24C, J31, SL31, HL31, HL26A/B	-	-
16.5R22.5	-	-	1146	-	J30C, J31, SL31, HL30C, HL31	-	-
425/65R22.5	-	-	1146	-	J31, SL31, HL31, HL31A	-	-
445/45R22.5	-	-	980	-	HL35	-	-
445/55R22.5	-	-	960	-	HL31A	-	-
445/65R22.5	-	-	1174	-	J38C, HL38C	-	-
495/45R22.5	-	-	-	-	J39, HL41	-	-
18R22.5	-	-	1174	-	J38C, HL38C	-	-
11R24	158	166	1199	J47, SL47, HL47	-	-	-
12.00R24	165	174	1244	J47, HL47, HL47M	-	-	-
305/75R24	170	175	1098	J47, J48, HL47	-	-	-
14.5R24	-	-	1098	-	J30C, HL30C	-	-
405/70R24	-	-	1200	-	J30C	-	-
455/70R24	-	-	1274	-	J38C	-	-
11R24.5	-	-	1102	HL45A, HL47	J24B, HL26A	-	-
285/75R24.5	-	-	1052	HL45A, HL47	J24B, HL26A	-	-

JX24



HL26B



J25 & J47



J41F



J24B-BSBL

