

Area of Application

ESSVE Multi-rivet is a very useful fastener that gives designers immense variation opportunities in product design and material selection.

Description

ESSVE Multi-rivet is easy to fit using hand tools or pneumatic tools, it gives a strong, vibration-proof joint with low-on-site costs. The multi-rivet has very hole filling. Tolerates large

plate and hole variations and efficiently seals against particles and dirt.

Installation

ESSVE Multi-rivet is mounted from one side of the work piece, in drilled or punched holes that should be approx. 0.1 mm larger than the rivet diameter.

Specification

	Rivets	Mandrel
Material	Aluminium EN AW 5052	Bright galvanised steel
Corrosion categories	C2	

Multi-rivet ventilation, alu/steel, pan head

Ø mm	Shear stress N	Tensile load N
3.2	500	700
4.0	850	1200
4.8	1200	1700

All strength data are average values and are produced from test series and rivet quantity. We recommend that you use these values only as a guide, since many factors other than strength values can affect the riveting result. We recommend that you also test the rivet in your own application to determine the exact function.

Type MULTI AL/ST

Item no.	Dimension dxL mm	Grip area mm	Rivet dimensions				Rec. drill mm	ESSBOX size	Qty/pack.	Pack. / large pack.
			dk mm	k mm	dm mm	mm				
66601	3.2 x 8.0	0.8 - 4.8	6.0	0.9	1.8	3.1	204	800	6	
66603	3.2 x 11.1	4.0 - 7.9	6.0	0.9	1.8	3.1	204	750	6	
66605	4.0 x 9.5	1.2 - 6.0	7.5	1.0	2.8	4.1	204	525	6	
66607	4.0 x 12.7	4.0 - 9.5	7.5	1.0	2.8	4.1	204	475	6	
66609	4.8 x 10.3	1.5 - 6.0	9.5	1.2	2.7	4.9	304	725	4	
66611	4.8 x 15.1	4.8 - 11.1	9.5	1.2	2.7	4.9	304	500	4	
66613	4.8 x 16.9	6.0 - 12.0	9.5	1.2	2.7	4.9	304	450	4	
66615	4.8 x 24.8	14.0 - 20.0	9.5	1.2	2.7	4.9	304	200	4	

