

Area of Application

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

Description

ESSVE Blind rivet is easy to fit using hand tools or pneumatic tools, it gives a strong, vibration-proof joint with low-on-site costs. The

selection of stainless A2 grade reduces the risk of corrosion for the installation.

Installation

ESSVE Blind 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

Material	Stainless A2	Stainless A2 - ribbed
Corrosion categories	C4	C4

Strength data

Ø mm	Shear stress N	Tensile load N
3.2	1900	2500
4.0	2900	3650
4.8	4200	5300

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.

Open blind rivet stainless A2/A2, pan head

Type A2/A2

Item no.	Dimension d x L mm	Grip area mm	dk mm	k mm	dm mm	Rec. drill mm	ESSBOX size	Qty/ pack.	Pack. / large pack.
66101	3.2 x 6.0	0.5 - 3.5	6.5	0.9	1.9	3.3	204	875	6
66103	3.2 x 8.0	3.0 - 5.5	6.5	0.9	1.9	3.3	204	800	6
66105	3.2 x 10.0	5.0 - 7.0	6.5	0.9	1.9	3.3	204	775	6
66107	3.2 x 12.0	6.5 - 9.0	6.5	0.9	1.9	3.3	204	750	6
66109	4.0 x 8.0	2.5 - 4.5	7.5	1.0	2.4	4.1	204	575	6
66111	4.0 x 10.0	4.5 - 6.5	7.5	1.0	2.4	4.1	204	575	6
66113	4.0 x 12.0	6.5 - 8.5	7.5	1.0	2.4	4.1	204	550	6
66115	4.0 x 14.0	8.5 - 10.5	7.5	1.0	2.4	4.1	204	450	6
66117	4.8 x 8.0	1.5 - 4.0	9.5	1.2	2.9	4.9	304	675	4
66119	4.8 x 10.0	4.0 - 6.0	9.5	1.2	2.9	4.9	304	650	4
66121	4.8 x 12.0	6.0 - 8.5	9.5	1.2	2.9	4.9	304	575	4
66123	4.8 x 14.0	7.0 - 9.5	9.5	1.2	2.9	4.9	304	575	4
66125	4.8 x 16.0	8.0 - 11.0	9.5	1.2	2.9	4.9	304	525	4

