

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 acid proof A4 grade re-

duces 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

	Rivets	Mandrel
Material	Stainless A4 Acid proof SS2343	Stainless A4 Acid proof SS2343 - ribbed
Corrosion categories	C5-M and C5-I	C5-M and C5-I

Ø mm	Shear stress N	Tensile load N
3.2 mm	1900	2500
4.0 mm	2900	3600
4.8 mm	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 acid proof A4/A4, pan head

Type TI/A4

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.
66901	3.2 x 6.0	0.5 - 3.5	6.5	0.9	1.9	3.3	204	875	6
66903	3.2 x 8.0	3.0 - 5.5	6.5	0.9	1.9	3.3	204	800	6
66905	3.2 x 10.0	5.0 - 7.0	6.5	0.9	1.9	3.3	204	775	6
66907	3.2 x 12.0	6.5 - 9.0	6.5	0.9	1.9	3.3	204	750	6
66909	4.0 x 8.0	2.5 - 4.5	7.5	1.0	2.4	4.1	204	575	6
66911	4.0 x 10.0	4.5 - 6.5	7.5	1.0	2.4	4.1	204	575	6
66913	4.0 x 12.0	6.5 - 8.5	7.5	1.0	2.4	4.1	204	550	6
66915	4.0 x 14.0	8.5 - 10.5	7.5	1.0	2.4	4.1	204	450	6
66917	4.8 x 8.0	1.5 - 4.0	9.5	1.1	2.9	4.9	304	675	4
66919	4.8 x 10.0	4.0 - 6.0	9.5	1.1	2.9	4.9	304	650	4
66921	4.8 x 12.0	6.0 - 8.5	9.5	1.1	2.9	4.9	304	625	4
66923	4.8 x 14.0	7.0 - 9.5	9.5	1.1	2.9	4.9	304	575	4
66925	4.8 x 16.0	9.0 - 11.0	9.5	1.1	2.9	4.9	304	525	4

