

Avdel® Stavex®

The Avdel Stavex® Steel Rivet is a multi-grip, high-strength breakstem fastener. Produced in either steel or stainless steel to meet your requirements, this blind rivet can replace several grip fasteners. With good hole fill and a large bulbing tail, this rivet is ideal for use on thin sheet materials.

Stavex rivets are available in steel or stainless steel, in dome, countersunk and large flange head styles. They are available in 3.2 up to 6.4 diameters. Stavex can be used to fasten metal to metal, plastic to plastic, metal to plastic and metal rear sheet.

Key features and benefits

- Multi-grip capability
- Superior hole fill
- High shear and tensile strength
- Provides a large blind side bearing area against the rear sheet
- Retained stem
- Stainless steel option provides high corrosion resistance and is ideal for applications requiring elevated temperatures
- Wide choice of installation tools
- One fastener can be used to replace several standard grip fasteners
- Accommodates wide variations in material thickness
- Reduced fastener inventory and simpler stock control
- Spreads the tail bearing load/clamp on the rear sheet
- Ideal for use in thin sheet materials
- Compensates for irregular, oversized, slotted or misaligned holes
- Can stop sheet movement in non-standard holes
- Provides strong, vibration resistant joints
- No damage, electrical problems or rattling due to loose stems



Avdel® Stavex® BS01

Avdel steel dome head Stavex rivets.

Dome head, steel body and stem. Available in 3.2 to 6.4 diameters.

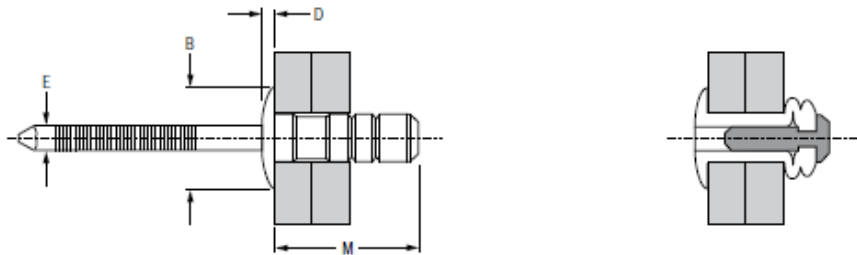
Dome head



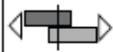

Body: Low carbon steel*

Zinc plated

Stem: Low carbon steel**

Zinc plated



Ø					M	B	D	E			Part No/ref
	nom.	min.	max.	min.							
3.2 (1/8")	1.0	6.0	3.3	3.4	14.5	7.3	1.0	2.2	0.9	1.2	0BS01-00414
4.0 (5/32")	2.0	8.0	4.1	4.2	16.0	8.2	1.4	2.9	1.5	1.8	0BS01-00516
4.8 (3/16")	1.5	5.1	4.9	5.0	12.2	10.1	1.6	3.1	2.6	2.9	0BS01-00612
	1.5	6.3			13.8						0BS01-00614
	1.5	9.0			17.1						0BS01-00618
	6.3	12.7			20.1						0BS01-00622
6.4 (1/4")	1.5	7.6	6.6	6.9	16.8	13.5	2.7	4.0	3.1	3.6	01610-04844 ¹⁾

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

1) stem: zinc plated, clear trivalent passivated / tige: revêtement zingué, passivation claire trivalente / Dorn: verzinkt, klar chromatiert Cr6-frei / gambo: zincato, passivazione chiara trivalente / vástago: zincado, pasivado claro trivalente

Authorised UK distributors for:

Avdel® Stavex® BS04

Avdel steel countersunk head Stavex rivets.

120° countersunk, steel body and stem. Available in 3.2 and 4.8 diameters.

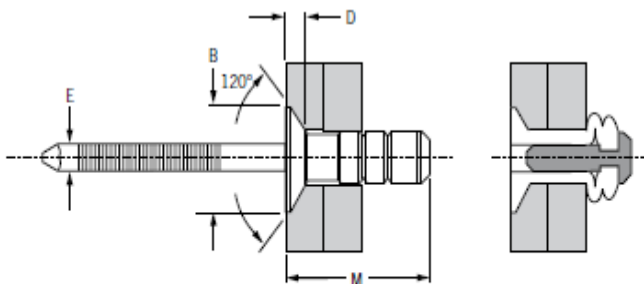
120° Countersunk head



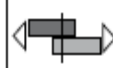

Body: Low carbon steel*

Zinc plated

Stem: Low carbon steel**

Zinc plated



Ø					M	B	D	E			Part No/ref
	nom.	min.	max.	min.							
3.2 (1/8")	1.00	6.00	3.3	3.4	14.0	6.0	1.0	2.2	0.90	1.17	OBS04-00414
4.8 (3/16")	2.36	6.35	4.9	5.0	13.7	8.9	1.4	3.0	2.00	2.89	OBS04-00614
	4.19	6.35			13.7						OBS04-C0614
	2.36	9.52			17.0						OBS04-00618
	6.35	12.70			20.1						OBS04-00622

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

Authorised UK distributors for:

Avdel® Stavex® BE34

Avdel steel large flange head Stavex rivets.

Large flange head, steel body and stem. Available in a 4.8 diameter.

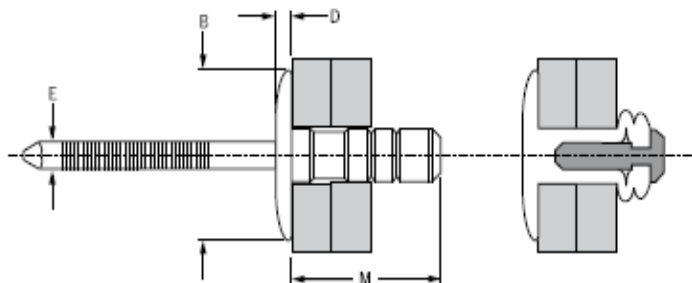
Large Flange



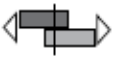

Body: Low carbon steel*

Zinc plated

Stem: Low carbon steel**

Zinc plated



Ø					M	B	D	E			Part No/ref
	nom.	min.	max.	min.							
4.8 mm (3/16")	1.50	6.35	4.9	5.0	13.8	16.2	2.1	3.0	2.6	2.9	OBE34-00614
	1.50	9.00			17.1						OBE34-00618
	6.30	12.70			20.1						OBE34-00622

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas

Authorised UK distributors for:

Avdel® Stavex® BS11

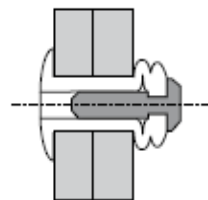
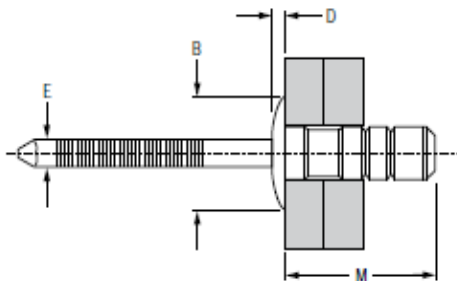
Avdel stainless steel dome head Stavex rivets.





Dome head, stainless steel body and stem. Available in 3.2 to 4.8 diameters.

Dome head

Body: Stainless steel*
Polished

Stem: Stainless steel**
Natural



Ø					M	B	D	E			Part No/ref
	nom.	min.	max.	min.							
3.2 (1/8")	1.0	6.0	3.3	3.4	14.5	7.3	1.0	2.2	1.6	1.9	OBS11-00414
4.0 (5/32")	2.0	8.0	4.1	4.2	16.0	8.2	1.4	2.9	2.4	3.2	OBS11-00516
4.8 (3/16")	1.5	9.0	4.9	5.0	17.1	10.1	1.6	3.1	4.1	4.5	OBS11-00618

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

Authorised UK distributors for: