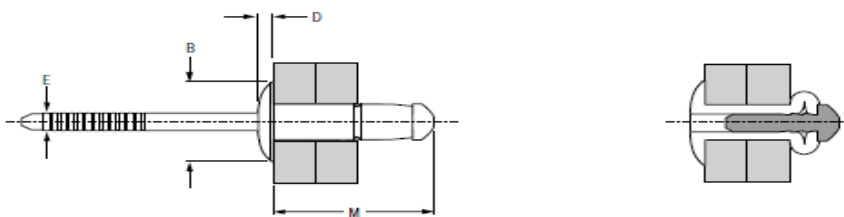




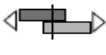

Avdel® Avinox® BE61

The Avdel Avinox® stainless steel rivet offers a high-strength fastening solution ideal for thin sheet metals. The stainless steel breakstem provides excellent bulbing tail formation and high shear and tensile strength. This industrial fastener's stainless steel construction provides good corrosion resistance in applications subject to elevated temperatures. Avdel avinox are available in stainless steel with a dome head, available in sizes 3.2 to 4.8 diameters. The avinox are popular in automotive, cabinets and enclosures, heating and ventilating and telecommunications applications.

Key features and benefits

- High corrosion resistance
- High shear and tensile strength
- Good hole fill
- Provides a large blind side bearing area against the rear sheet
- Retained stem
- Ideal for applications requiring elevated temperatures
- Spreads the tail bearing load/clamp load on the rear sheet
- Ideal for use in thin sheet materials
- Compensates for irregular, oversized, slotted or misaligned holes
- Can stop movement in non-standard holes
- Provides strong, vibration resistant joints
- No damage, electrical problems or rattling due to loose stems



Ø nom.					M max.	B max.	D max.	E max.			Part No/ref	
	min.	max.	min.	max.								kN ^(1) 2)
3.2 (1/8")	1.0	3.0	3.3	3.4	9.0	6.6	1.1	2.1	1.6	2.0	OBE61-00408	
	3.0	5.0			11.5						1.7	OBE61-00411
	5.0	7.0			14.1						3.2	OBE61-00414
4.0 (5/32")	1.0	3.0	4.1	4.3	10.3	8.0	1.5	2.6	2.8	4.0	OBE61-00509	
	3.0	5.0			12.9						5.2	OBE61-00512
	5.0	7.0			15.6						5.2	OBE61-00516
4.8 (3/16")	1.5	3.5	4.9	5.1	12.8	9.6	1.5	3.2	5.5	5.0	OBE61-00611	
	3.5	6.0			15.4						7.8 ³⁾	OBE61-00614
	6.0	8.5			18.4						7.6 ³⁾	OBE61-00618
6.4 (1/4")	1.5	5.5	6.6	7.0	17.1	13.4	3.1	4.93	12.0 ³⁾	7.8 ³⁾	OBE61-00815	
	5.0	9.0			20.1						7.6 ³⁾	OBE61-00819