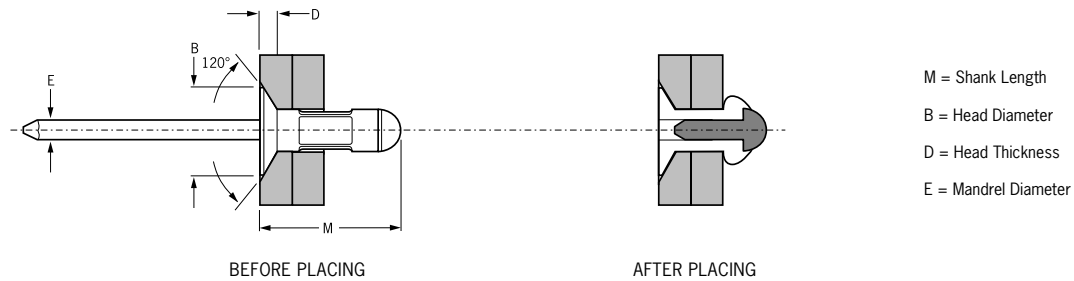




Avex® 1604 - 120° Countersunk

| | Material | Finish |
|---------|---|-------------|
| Body | Aluminium alloy (2.5% Mg) to AA 5052 DIN 1725 Al Mg2.5 Werkstoff 3.3523 | Natural |
| Mandrel | Low carbon steel to BS 3111 Type 0 SAE 1015/1018/1022 DIN 1654 Cq15/Cq22 | Zinc Coated |
| Options | Anodised and black dyed to BS 1615 Enamel painted | |



Dimensions & Performance Data

| Fastener Size nom. | M max. | Grip Range | | Part Number | B max. | D max. | E max. | (Typical Values) | |
|---|-----------|------------|------|--|-----------|-----------|-----------|------------------|---------------|
| | | min. | max. | | | | | Shear kN | Tension kN |
| 3.2 (¹ / ₈ " Ø 3.3 3.4 | 12.2 | 2.4 | 6.3 | 01604-00412 01604-00414 | 5.5 | 1.3 | 1.8 | 0.7 | 1.0 |
| 4.0 (⁵ / ₃₂ " Ø 4.1 4.2 | 14.3 | 2.8 | 7.9 | 01604-00514 | 6.5 | 1.4 | 2.1 | 1.1 | 1.3 |
| 4.8 (³ / ₁₆ " Ø 4.9 5.0 | 15.5 | 3.2 | 7.9 | 01604-00615 01604-00621 | 8.9 | 1.8 | 2.9 | 1.5 | 2.3 |
| | | 6.3 | 12.7 | | 8.9 | 1.8 | 2.9 | 1.3 | 2.3 |

Dimensions in millimetres