

Material

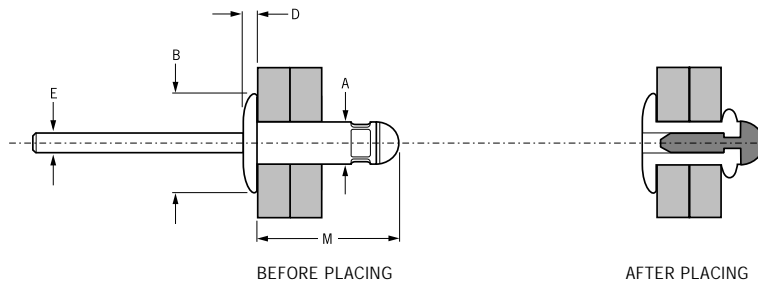
Body: Low carbon steel to BS 3111 Type 0 SAE 1008/1015 DIN 1654 Qst 34-2 Cq15

Stem: Low carbon steel to BS 3111 Type 0 SAE 1008/1015/1022 DIN 1654

Qst 34-2 Cq15/Cq22

Finish

Body: Zinc plated to BS 12329 Stem: Zinc coated



A = Shank Diameter
M = Shank Length
B = Head Diameter
D = Head Thickness
E = Stem Diameter

DIMENSIONS

in millimetres

Hole Size		Grip Range		A	M	B	D	E	Fastener Size	Part Number
min.	max.	min.	max.	max.	max.	max.	max.	max.	nom.	
3.3	3.4	1.1	4.0	3.3	11.4	7.6	1.2	2.1	3.2 (¹ / ₈ "	OBX24-00411
4.1	4.2	1.4	5.0	4.1	13.7	8.4	1.6	2.8	4.0 (⁵ / ₃₂ "	OBX24-00514
4.9	5.0	1.2	4.8	4.9	13.5	10.1	2.1	3.4	4.8 (³ / ₁₆ "	OBX24-00612
		4.0	6.3		15.7					OBX24-00616

PERFORMANCE DATA

please see over for test method

These figures represent typical fastener shear and tensile strength values.

Part Number	Shear KN	Tension KN
OBX24-00411	1.3	1.7
OBX24-00514	1.9	2.3
OBX24-00612	3.6	3.3
OBX24-00616	4.5	3.4

TEST METHOD

All test and performance data detailed on this sheet are average strength values, determined on representative samples and over multiple tests. Textron Fastening Systems recommends that you use this data as a guide only, since other factors may affect the performance of the fastener. We strongly recommend you test the fastener in your application to determine exact performance levels.

G: To be in accordance with the recommended grip length for the fastener tested.

K: (Refers to **tension** testing)
To be in the middle of the recommended hole size tolerance for the fastener tested.

N: (Refers to **shear** testing)
To be equal to the maximum recommended hole size for the fastener tested.

