

Material

Body: Aluminium alloy (5% Mg) to BS 1473 5056A DIN 1725 Al Mg5 Werkstoff 3.3555

Stem: Low carbon steel

Finish

Body: Natural

Stem: Low lubricated



DIMENSIONS				in millimetres				Fastener Size	Part Number	
Hole Size	Grip Range	A	M	B	E	nom.				
min.	max.	min.	min.	max.	min.					
3.3	3.4	0.9	3.0		7.5	3.2 (1/8")		OSR21-03275		
		3.0	4.5		9.0			OSR21-03290		
		4.5	6.0	3.3	10.5			6.2	1.7	OSR21-03210
		6.0	7.5		12.0			OSR21-03212		
		7.5	9.0		13.5			OSR21-03213		
4.1	4.2	1.3	4.5		9.5	4.0 (5/32")		OSR21-04095		
		4.5	6.5	4.1	11.0			8.3	2.2	OSR21-04011
		6.5	8.0		12.5			OSR21-04012		
		8.0	9.5		14.0			OSR21-04014		
4.9	5.0	1.5	4.5		9.5	4.8 (3/16")		OSR21-04895		
		4.5	6.5		11.0			OSR21-04811		
		6.5	8.0	4.9	12.5			9.8	2.6	OSR21-04812
		8.0	9.5		14.0			OSR21-04814		
		9.5	11.5		15.5			OSR21-04815		
		11.5	14.5		19.0			OSR21-04819		

PERFORMANCE DATA

These figures represent typical fastener shear and tensile strength values.

Part Number	Shear	Tension
	KN	KN
OSR21-03275	1.1	1.3
OSR21-03290	1.1	1.3
OSR21-03210	1.1	1.3
OSR21-03212	1.1	1.3
OSR21-03213	1.1	1.3
OSR21-04095	1.7	2.2
OSR21-04011	1.7	2.2
OSR21-04012	1.7	2.2
OSR21-04014	1.7	2.2
OSR21-04895	2.3	3.1
OSR21-04811	2.3	3.1
OSR21-04812	2.3	3.1
OSR21-04814	2.3	3.1
OSR21-04815	2.3	3.1
OSR21-04819	2.3	3.1

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.

