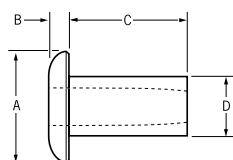


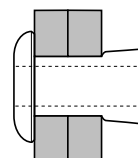
Material	Finish
Aluminium alloy (3.5% magnesium) to BS 1473 5154A DIN 1725 AlMg3.5 Werkstoff 3.3535	Natural

Options

2.5% aluminium alloy. Replace part number 01131 with 01125, please note reduction in shear strength, details on request. For 120° countersunk head, replace part number 01131 with 01132 for equivalent grip range. A, B and C dimensions may vary, details on request.



BEFORE PLACING



AFTER PLACING

A = Head Diameter
B = Head Thickness
C = Length
D = Shank Diameter

Dimensions and Performance Data

Fastener Size	Grip Range		Hole Size		Part Number	Fasteners per pod*	A		B	C	D	(Typical Values) Shear kN
nom.	min.	max.	min.	max.	Podded		min.	max.	max.	max.	max.	
2.4	0.00	1.57			01131-00304	73				3.2		0.5
	1.57	3.18			01131-00306	52				4.8		
	3.18	4.75			01131-00308	41				6.4		
	4.75	6.35	2.49	2.55	01131-00310	33	3.8	4.2	0.9	7.9	2.48	
	6.35	7.92			01131-00312	28				9.5		
	7.92	9.52			01131-00314	24				11.1		
	9.52	11.10			01131-00316	22				12.7		
3.2 (1/8")	0.00	1.57			01131-00404	71				3.2		0.8
	1.57	3.18			01131-00406	51				4.8		
	3.18	4.75	3.28	3.34	01131-00408	39	4.9	5.5	1.2	6.4	3.26	
	4.75	6.35			01131-00410	32				7.9		
	6.35	7.92			01131-00412	27				9.5		
	7.92	9.52			01131-00414	24				11.1		
4.0 (5/32")	1.57	3.18			01131-00506	47				4.8		1.6
	3.18	4.75			01131-00508	38				6.4		
	4.75	6.35			01131-00510	31				7.9		
	6.35	7.92	4.09	4.16	01131-00512	27	5.9	6.5	1.5	9.5	4.04	
	7.92	9.52			01131-00514	23				11.1		
	9.52	11.10			01131-00516	21				12.7		
	11.10	12.70			01131-00518	19				14.4		
	12.70	14.30			01131-00520	18				16.0		
4.8 (3/16")	0.00	1.57			01131-00605	50				4.0		2.0
	1.57	3.18			01131-00607	38				5.6		
	3.18	4.75			01131-00609	33				7.1		
	4.75	6.35	4.85	4.93	01131-00611	28	8.3	8.9	1.8	8.7	4.85	
	6.35	7.92			01131-00613	24				10.3		
	7.92	9.52			01131-00615	21				11.9		
	9.52	11.10			01131-00617	19				13.5		
	11.10	12.70			01131-00619	17				15.1		
6.4 (1/4")	3.18	4.75			01131-00809	32				7.1		2.7
	4.75	6.35			01131-00811	27				8.8		
	6.35	7.92			01131-00813	24				10.3		
	7.92	9.52			01131-00815	21				11.9		
	9.52	11.10	6.35	6.42	01131-00817	19	9.9	10.5	2.1	13.5	6.35	
	11.10	12.70			01131-00819	17				15.1		
	12.70	14.27			01131-00821	16				16.7		
	14.27	15.87			01131-00823	14				18.3		
	15.87	17.45			01131-00825	13				19.9		

Dimensions in millimetres

*Nominal value only. Tolerance ± 1 fastener per pod.

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