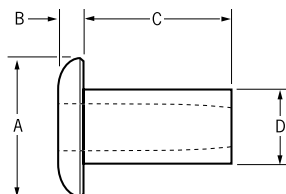


Material	Finish
Low carbon steel to BS 3111 Type 0 SAE 1008 DIN 1654 Q St 34-3	Zinc plated to BS EN 12329

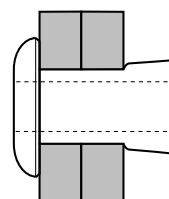


**Option**

120° countersunk head. Replace part number 01121 with 01122 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.	min.	max.	max.	max.		max.
<b>3.2</b> (1/8")		0.00	1.57							3.2		1.4	
		0.79	2.36							4.0			
		1.57	3.18	3.26	3.34	<b>01121-00404</b>	71						
						<b>01121-00405</b>	57						
						<b>01121-00406</b>	51	4.9	5.5	1.2	4.8		3.26
						<b>01121-00408</b>	39				6.4		
<b>4.0</b> (5/32")					<b>01121-00410</b>	32				7.9			
					<b>01121-00412</b>	27				9.5			
		1.57	3.18							4.8		2.4	
		3.18	4.75							6.4			
		4.75	6.35	4.09	4.16	<b>01121-00506</b>	47						
						<b>01121-00508</b>	38						
					<b>01121-00510</b>	31	5.9	6.5	1.5	7.9	4.04		
					<b>01121-00512</b>	27				9.5			
<b>4.8</b> (3/16")					<b>01121-00514</b>	23				11.1			
					<b>01121-00516</b>	21				12.7			
		0.00	1.57							4.0		3.2	
		1.57	3.18							5.6			
		3.18	4.75			<b>01121-00605</b>	50						
						<b>01121-00607</b>	38						
					<b>01121-00609</b>	33				7.2			
					<b>01121-00611</b>	28	8.3	8.9	1.8	8.8	4.85		
<b>6.4</b> (1/4")					<b>01121-00613</b>	24				10.0			
					<b>01121-00615</b>	21				12.0			
		0.00	1.57							4.0		4.4	
		1.57	3.18							5.6			
		3.18	4.75	4.85	4.93	<b>01121-00605</b>	50						
						<b>01121-00607</b>	38						
					<b>01121-00609</b>	33				7.2			
					<b>01121-00611</b>	28	8.3	8.9	1.8	8.8	4.85		
<b>6.4</b> (1/4")					<b>01121-00613</b>	24				10.0			
					<b>01121-00615</b>	21				12.0			
		0.00	1.57							4.0		4.4	
		1.57	3.18							5.6			
		3.18	4.75	6.35	6.42	<b>01121-00809</b>	32						
						<b>01121-00811</b>	27						
					<b>01121-00813</b>	24	9.9	10.5	2.1	10.0	6.35		
					<b>01121-00815</b>	21				12.0			
					<b>01121-00817</b>	19				13.5			
					<b>01121-00819</b>	17				15.1			

Dimensions in millimetres

\*Nominal value only. Tolerance +1 fastener per pod.

**Textron Fastening Systems Limited**

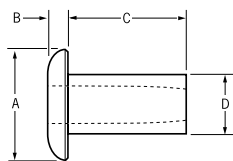
Mundells, Welwyn Garden City, Hertfordshire AL7 1EZ United Kingdom  
 Telephone +44 (0) 1707 668668 Facsimile +44 (0) 1707 338828  
 www.avdel.textron.com

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

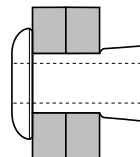


Options

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.	min.	max.	max.	max.		max.
<b>2.4</b>		0.00	1.57			73				3.2		0.5	
		1.57	3.18			52				4.8			
		3.18	4.75			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		
<b>3.2 (1/8")</b>		0.00	1.57			71				3.2		0.8	
		1.57	3.18			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		
<b>4.0 (5/32")</b>		1.57	3.18			47				4.8		1.6	
		3.18	4.75			38				6.4			
		4.75	6.35			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		
<b>4.8 (3/16")</b>		0.00	1.57			50				4.0		2.0	
		1.57	3.18			38				5.6			
		3.18	4.75			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		
		12.70	14.30										
<b>6.4 (1/4")</b>		3.18	4.75			32				7.1		2.7	
		4.75	6.35			27				8.8			
		6.35	7.92			24				10.3			
		7.92	9.52			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		
		17.45											

Dimensions in millimetres

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

**Textron Fastening Systems Limited**

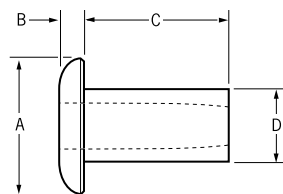
Mundells, Welwyn Garden City, Hertfordshire AL7 1EZ United Kingdom  
Telephone +44 (0) 1707 668668 Facsimile +44 (0) 1707 338828  
www.avdel.textron.com

Material	Finish
Brass to BS EN 12166 CW 508L DIN 17660 Cu Zn37	Electro tin plated (1143) Brightened (1141)

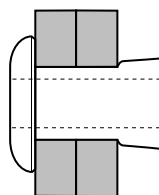


**Options**

For brass with brightened finish replace 01143 with 01141.  
4.0mm (<sup>5</sup>/<sub>32</sub>" ) and 4.8mm (<sup>3</sup>/<sub>16</sub>" ) sizes available 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.	min.	max.	max.	max.		max.
<b>2.4</b>		0.00	1.57							3.2			
		1.57	3.18							4.8			
		3.18	4.75	2.49	2.55	<b>01143-00308</b>	41	3.8	4.1	0.9	6.4	2.48	0.6
		4.75	6.35			<b>01143-00310</b>	33				7.9		
		6.35	7.92			<b>01143-00312</b>	28				9.5		
<b>3.2</b> ( <sup>1</sup> / <sub>8</sub> " )		0.00	1.57							3.2			
		1.57	3.18	3.26	3.34	<b>01143-00404</b>	71				4.8	3.26	1.1
		3.18	4.75			<b>01143-00406</b>	51	4.9	5.5	1.2	6.4		
		4.75	6.35			<b>01143-00410</b>	32				7.9		

Dimensions in millimetres

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