

# Aluminium

## T-Rivet

### Domed Head

Aluminium 5% Magnesium Alloy  
Mandrel: Carbon Steel



- Exceptional pull-up capability
- Provides large secondary bearing surface
- Increased shear strength

				DESCRIPTION							BULK PACK		SMALL PACK		
											ARTICLE	BOX QTY	ARTICLE	BOX QTY	
	mm	mm	mm		mm	mm	mm	mm	N	N					
<b>4.8</b> 4.72 - 4.89	11.4	0.8 - 3.6		<b>AD6140TFBS</b>					4,220	2,670	62680	4,500	89100	500	3.06
	13.0	3.6 - 4.8		<b>AD6187TFBS</b>					4,560	2,670	75380	4,300	88511	500	3.28
	14.5	4.8 - 6.4		<b>AD6250TFBS</b>					4,670	2,670	75245	4,300	on request	on request	3.32
	16.1	6.4 - 7.9		<b>AD6321TFBS</b>	4.9 - 5.0	9.52 - 10.37	2.10 - 2.62	2.95	5,000	2,670	on request	on request	on request	on request	3.43
	17.7	8.0 - 9.5		<b>AD6375TFBS</b>					5,340	2,670	75256	3,600	88709	500	3.55
	19.3	9.5 - 11.1		<b>AD6437TFBS</b>					5,670	2,670	75246	3,500	on request	on request	3.75
20.9	11.1 - 13.2		<b>AD6519TFBS</b>					6,000	2,670	75247	3,500	89101	500	3.82	
<b>6.4</b> 6.30 - 6.50	12.7	0.8 - 3.6		<b>AD8140TFBS</b>					6,340	4,940	62691	2,600	88513	500	6.07
	14.0	3.6 - 4.8		<b>AD8187TFBS</b>					7,000	4,940	76448	2,400	88152	500	6.14
	15.6	4.8 - 6.4		<b>AD8250TFBS</b>					7,340	4,940	62684	2,000	88200	500	6.67
	17.2	6.4 - 7.9		<b>AD8312TFBS</b>					7,900	4,940	62685	2,000	88515	500	6.87
	18.8	8.0 - 9.5		<b>AD8375TFBS</b>	6.53-6.63	12.32 - 13.70	2.70 - 3.23	3.84	9,120	4,940	62686	2,000	88081	500	7.10
	20.4	9.5 - 11.1		<b>AD8437TFBS</b>					9,570	4,940	62687	2,000	88120	500	7.22
	22.0	11.1 - 13.2		<b>AD8519TFBS</b>					10,350	4,940	62688	2,000	88102	500	7.34
	23.8	13.2 - 15.8		<b>AD8620TFBS</b>					10,680	4,940	75257	1,900	88213	500	7.46

## T-Rivet

### Large Flange

Aluminium 5% Magnesium Alloy  
Mandrel: Carbon Steel

- Exceptional pull-up capability
- Provides large secondary bearing surface
- Increased shear strength
- **Large flange increases bearing surface for weaker, thinner materials**
- Suitable for oversized holes or slots under the head

<b>4.8</b> 4.72 - 4.89	11.4	0.8 - 3.6	<b>AD6140TFBS LF</b>	4.9 - 5.0	13.80 - 14.92	2.10 - 2.62	2.95	4,220	2,670	on request	on request	
<b>6.4</b> 6.30 - 6.50	12.7	0.8 - 3.6	<b>AD8140TFBS LF</b>	6.53-6.63	18.28 - 19.81	2.70 - 3.23	3.84	6,340	4,940	on request	on request	

$d$ =Nominal Diameter, Min - Max Diameter;  $l$ =Body Length (+/- 0.5mm);  $g$ =Grip Range (Min - Max);  $d_h$ =Hole Size (Min - Max);  $d_k$ =Flange Diameter (Min - Max);  $k$ =Flange Thickness (Max);  $d_m$ =Nominal Mandrel Diameter;  $S$ =Nominal Shear Strength;  $T$ =Nominal Tensile Strength