

## 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 | kg   |
| <b>4.8</b><br>4.72 - 4.89 |  | 11.4 | 0.8 - 3.6   | <b>AD6140TFBS</b> | 4.9 - 5.0 | 9.52 - 10.37  | 2.10 - 2.62 | 2.95 | 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 |         | 3.32 |
|                           |  | 16.1 | 6.4 - 7.9   | <b>AD6321TFBS</b> |           |               |             |      | 5,000  | 2,670 | 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 |         | 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><br>6.30 - 6.50 |  | 12.7 | 0.8 - 3.6   | <b>AD8140TFBS</b> | 6.53-6.63 | 12.32 - 13.70 | 2.70 - 3.23 | 3.84 | 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> |           |               |             |      | 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><br>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><br>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