## BULB-TITE ${ }^{\circledR}$



## Application

Fastening of metal profiles onto profile sheets
Fastening of overlaps of profile sheets
Fastening of metal profiles onto metal decks and liner trays
Fastening of metal profiles onto sandwich panels

## Fastener material

Aluminium 5056 (EN573)
Sealing washer: EPDM

| Component 1 $\left(\mathbf{t}_{\mathbf{1}}\right)$ |  | Component 2 $\left(\mathbf{t}_{\\|}\right)$ |  | $\Sigma_{\text {max }} \mathbf{t}_{\mathbf{l}}+\mathbf{t}_{\text {II }}$ |
| :--- | :--- | :--- | :--- | ---: |
| Steel | $\geq 0.40$ | Steel | $\geq 0.40$ | - |
| Aluminium | $\geq 0.50$ | Aluminium | $\geq 0.50$ | - |
| Aluminium | $\geq 0.50$ | Steel | $\geq 0.50$ | - |
|  |  |  |  |  |

## Approvals

$C_{13}$
ETA-13/0255

## Features and Benefits

- Multifunctional blind rivet for a variety of applications
- High clamping range with clamping force independent of the clamping thickness
- High quality Neoprene sealing washer for long-term weather sealing
- Non-detachable and vibration-resistant connection given by the locking ribs
- Save setting given by the three load bearing legs


## Documentation

Approval document (ETA) I Declaration of performance (DoP)


## Rivets in aluminium onto steel and aluminium

| Product code | $\mathbf{P U}$ | $\boldsymbol{\sigma}$ | $\mathbf{L}$ | CL $_{\text {met }}$ | Pre-drill $\boldsymbol{\varnothing}$ | $\boldsymbol{\varnothing} \mathbf{A}$ | $\boldsymbol{\sigma}$ | h |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| RV6604/6/3W-BULB-TITE | 1000 | 5.20 | 17.50 | $1.30-4.80$ | $5.30-5.50$ | 2.90 | 11.60 | 3.40 | 1570655 |
| RV6604/6/4W-BULB-TITE | 1000 | 5.20 | 19.10 | $1.60-6.40$ | $5.30-5.50$ | 2.90 | 11.60 | 3.40 | 1570656 |
| RV6604/6/6W-BULB-TITE | 1000 | 5.20 | 22.20 | $4.70-9.50$ | $5.30-5.50$ | 2.90 | 11.60 | 3.40 | 1570658 |
| RV6604/6/8W-BULB-TITE | 1000 | 5.20 | 25.40 | $7.90-12.70$ | $5.30-5.50$ | 2.90 | 11.60 | 3.40 | 1570659 |
| RV6604/6/10W-BULB-TITE | 1000 | 5.20 | 28.60 | $11.10-15.90$ | $5.30-5.50$ | 2.90 | 11.60 | 3.40 | 1570629 |
| RV6604/6/12W-BULB-TITE | 1000 | 5.20 | 31.80 | $14.30-19.10$ | $5.30-5.50$ | 2.90 | 11.60 | 3.40 | 1570652 |
| RV6603/9/6W-BULB-TITE | 1000 | 7.70 | 27.70 | $1.00-9.50$ | $7.80-8.20$ | 4.50 | 15.90 | 4.80 | 1570647 |
| RV6605/9/6W-BULB-TITE | 1000 | 7.70 | 28.20 | $1.10-8.30$ | $7.80-8.20$ | 4.50 | 19.40 | 5.30 | 1570660 |
| RV6603/9/10W-BULB-TITE | 1000 | 7.70 | 34.50 | $6.40-15.90$ | $7.80-8.20$ | 4.50 | 15.90 | 4.80 | 1570649 |

