

GESIPA® BULB-TITE® – the «original»
Secure connection for thin metal sheet applications

New!

Also
available in
Monel!



BULB-TITE® - The perfect solution for thin metal sheet connections



Application areas

- Roofs
- Facades

Frames

- Aluminium
- Steel
- Critical frames

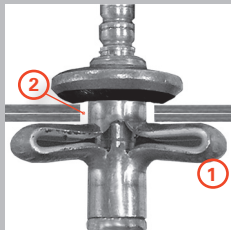
Fixing possibilities

- Clip to trapezium section
- Profile to trapezium section
- Overlapping
- Edge finishing
-



Fixing of the trapezoidal sheet metal roof. London Aquatics Centre ©Zaha Hadid Architects.

Your decisive advantage: secure fixing with highest quality



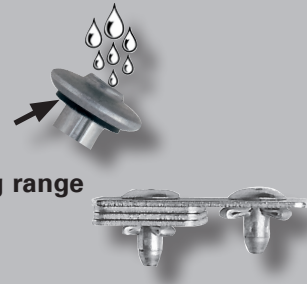
- High manufacturing process capability
- Completely uniform flange formation ①
- Compensates dilatation with correct pre-drilling diameter ②

Further advantages:

- Approved by building control organisations DIBt and ETA
- Splash, watertight due to neoprene washer
- Economical in use thanks to reduce variety and wide fixing range
- High strength via wide surface force transfer
- High vibration resistance through the large contact area

NEW

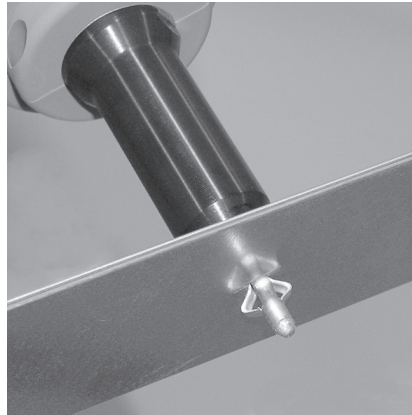
- **Monel** (Ni/Cu) version for high resistance against corrosion



Economical and secure: BULB-TITE® assembly



Hole tolerances can be compensated
(see technical informations)







The tried and trusted insertion tool,
used with the correct BULB-TITE®
nozzle makes for fast, 100% secure
insertion.



BULB-TITE®, shown after installation,
offers long-lasting security.

Delivery program

Material Body/Mandrel	Calmping length [mm]	Technical informations	Battery-powered tool
AlMg5/AlCuMg1			
RV6604/6/3W	0,5 - 4,8	Body Ø 5,2 mm 5,3 to 5,5 mm pre-drilling Shear strength [N] 2'700* Tensile strength [N] 1'950*	 AccuBird®
RV6604/6/4W	1,6 - 6,4		
RV6604/6/6W	4,7 - 9,5		
RV6604/6/8W	7,9 - 12,7		
RV6604/6/10W	11,1 - 15,9		
RV6604/6/12W	14,3 - 19,1		
RV6604/6/14W	17,4 - 22,2		
RV6604/6/16W	20,6 - 25,4		
RV6604/6/18W	23,8 - 28,6		
AlMg5/AlCuMg1			
RV6604/8/4W	1,6 - 6,4	Body Ø 6,3 mm 6,4 to 6,6 mm pre-drilling Shear strength [N] 4'850* Tensile strength [N] 3'000*	 AccuBird®
RV6604/8/6W	3,2 - 9,5		
RV6604/8/8W	6,4 - 12,7		
RV6604/8/10W	9,5 - 15,9		
AlMg5/AlCuMg1			
RV6603/9/6W	1,0 - 9,5	Body Ø 7,7 mm 7,8 to 8,2 mm pre-drilling Shear strength [N] 6'650* Tensile strength [N] 4'850*	 PowerBird®
Monel (Ni/Cu) stainless steel			
RV6696/8/4W	1,0 - 6,4	Body Ø 6,3 mm 6,4 to 6,6 mm pre-drilling Shear strength [N] 7'800* Tensile strength [N] 4'400*	 PowerBird® Gold Edition

Installation tools and accessories

Battery-powered tools	Product information - Product package	Special nozzle attachments
 AccuBird®	Insertion force: 10.000 N Working stroke: 20 mm Nozzle: 17/24, 17/27, 17/29, 17/32 Battery: 1x1,3 Ah	17/26BT, 17/32BT, 17/36BT, 17/42BT, JawsBT
 PowerBird®	Insertion force: 13.000 N Working stroke: 20 mm Nozzle: 17/32, 17/36, 17/40, 17/45 Battery: 1x2,6 Ah	17/26BT, 17/32BT, 17/36BT, 17/42BT, 17/48BT, JawsBT
 PowerBird® Solar	Insertion force: 13.000 N Working stroke: 20 mm Nozzle: 17/32, 17/36, 17/40, 17/45, 17/48BT Battery: 2x2,6 Ah	17/26BT, 17/32BT, 17/36BT, 17/42BT, JawsBT
 PowerBird® Gold Edition	Insertion force: 18.000 N Working stroke: 20 mm Nozzle: 17/32, 17/36, 17/40, 17/45 Battery: 1x2,6 Ah	17/26BT, 17/32BT, 17/36BT, 17/42BT, 17/48BT, JawsBT
Hand setting tool	Product information - Product package	Special nozzle attachments
 HN 2-BT	Working stroke: 10 mm For rivets over 7,7 mm dia. Nozzle: 16/26BT, 16/32BT, 6/42BT, 16/48BT	includet

☞ Perfect riveting can only be guaranteed when the correct BULB TITE® nozzle is employed.

☞ If you have any questions about fastening technology, just call us. We'll be pleased to advise you!

Your powerful, global partner in the world of mechanical fastenings.

Fastening solutions you can rely on

Thanks to extensive experience in global marketing, design and development, SFS intec has been setting standards in the manufacture of mechanical fastenings for over fifty years, demonstrated by our numerous innovations, which have proved themselves worldwide.



System solutions for greater security

SFS intec develops, manufactures and markets tried and trusted, intelligent system solutions in installation tools and accessories. Working hand-in-glove with end-users and product specialists enables our development team to continuously optimise the solutions we offer; carefully matching the needs of the market. That translates, in short, into totally secure operating conditions.

All calculations must be verified and signed off by the planner in charge before the work is performed. The user is responsible for compliance with the statutory provisions.

© SFS intec, IRC 905185, 11/12
Bulb-Tite_brochure_en_CH_Hgg_101
Technical changes reserved
Printed in Switzerland