



## **RIVNUT® aero**

High-resistance self-locking blind rivet nut

**BÖLLHOFF**

## RIVNUT® aero = blind rivet nut including a wire thread insert

### Function

- Provides a high resistant thread within carbon and/or aluminium plates.
- Prevents unscrewing. Prevents sliding.
- Provides a universal approach thanks to an all-in-one installation kit.

### Technical characteristics

- Body made of AISI 316L stainless steel: ensures corrosion resistance and perfect mechanical characteristics.
- Wire thread insert: prevents thread disengagement due to its screw locking function and imparts maximum mechanical performance on the joint.
- Silver-plated thread: prevents binding.

### Advantages

#### General approach

We include installation as a key factor (kits=insert + installation procedure + support preparation).

#### Two elements in one

Blind rivet nut: blind installation, reliable and consistent installation and possibility of monitoring the setting quality during installation

Wire thread insert: efficient and durable screw locking (ISO 2320), a high wear resistance of the thread as well as excellent resistance to vibrations and thermal shocks.

#### Maximum operating range

Up to 2.5 mm, as to reduce the part numbers used.

#### Usable for aerospace and ISO applications

Thanks to its characteristics, the same insert can be used for aerospace (MJ) or ISO (M) section bolts. High resistant bolts (1,200 to 1,400 N/mm<sup>2</sup>) can be used while ensuring that the bolt remains the weakest element in the assembly (easier and cheaper to replace).

### Quick and easy installation procedure

