



Avibulb® XT blind rivets



Benefits at a glance

- High shear and tensile strength at break as well as high clamp for secure, vibration-proof connections
- Multi-range properties that cover a number of material strengths
- Good load distribution on the blind side, ideal for thin materials
- Can also be used on softer materials
- Positive stem retention - no damage, malfunctions or rattling from loose mandrels
- Underhead chamfer absorbs burr and evenly distributes the load across the top sheet

Sample applications:

- Automotive engineering
- Truck and trailer construction
- Housing and switch cabinet construction
- HVAC
- Telecommunications
- Household appliances
- Renewable energies
- Industrial equipment



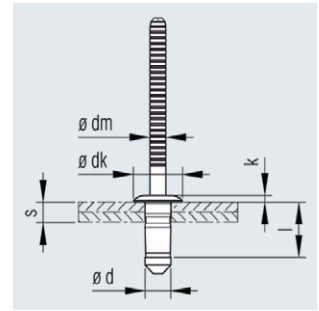
Avibulb® XT BN01 blind rivets

Truss head

Material

Sleeve:
steel, 1.0234,
galvanised,
clear chromate

Mandrel:
steel,
galvanised,
clear chromate



Nominal \varnothing d [mm]	Bore \varnothing [mm]	Grip range s [mm]	Blind sleeve l max. [mm]	Blind rivet head		Mandrel \varnothing dm max. [mm]	Nominal strength at break		Article No.
				\varnothing dk max. [mm]	Height k max. [mm]		Shear ¹⁾²⁾ [N]	Tensile ¹⁾ [N]	
6.4	6.6 - 7.0	1.5 - 5.5	17.3	13.4	3.1	4.9	11100	6800	341 630 000
		5.0 - 9.0	21.3	13.4	3.1		11100	6800	341 631 000

* Strengths at break relate to rivet failure.

¹⁾ Typical values

²⁾ For supporting mandrels

Other designs available on request.