



Avibulb® blind rivets



Benefits at a glance

- High shear and tensile strength at break for secure, vibration-proof connections
- Large blind-side footprint
- Good load distribution on the blind side - ideal for thin materials
- Good hole filling properties compensate for hole tolerances
- Positive stem retention - no damage, malfunctions or rattling from loose mandrels

Sample applications:

- Automotive engineering
- Housing and switch cabinet construction
- HVAC
- Telecommunications
- Lighting



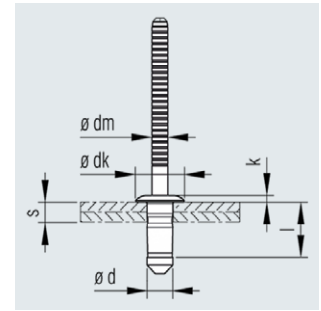
Avibulb® BN01 blind rivets

Truss head

Material

Sleeve:
SAE 1008 steel,
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 [N]	Tensile [N]	
3.2	3.3 - 3.4	1.0 - 3.0	9.1	6.8	1.4	2.0	1200	1300	341 600 000
		3.0 - 5.0	11.7	6.8	1.4	2.0	1700	1300	341 601 000
		5.0 - 7.0	14.0	6.8	1.4	2.0	2500	1300	341 602 000
4.0	4.1 - 4.3	1.0 - 3.0	10.4	8.0	1.4	2.6	2400	2800	341 610 000
		3.0 - 5.0	12.9	8.0	1.4	2.6	3500	2800	341 611 000
		5.0 - 7.0	15.7	8.0	1.4	2.6	4100	2800	34 1612 000
		7.0 - 9.0	18.1	8.0	1.4	2.6	3300	2500	341 613 000
4.8	4.9 - 5.1	1.5 - 3.5	12.1	9.6	1.5	3.2	3600	3800	341 614 000
		3.5 - 6.0	14.7	9.6	1.5	3.2	4200	3800	341 615 000
		6.0 - 8.5	17.6	9.6	1.5	3.2	5600	3800	341 616 000
6.0	6.1 - 6.3	1.5 - 4.0	14.0	12.3	2.1	4.0	4200	5400	341 620 000
		3.0 - 6.0	17.0	12.3	2.1	4.0	5400	5400	341 621 000
		6.0 - 9.0	20.0	12.3	2.1	4.0	8500	5400	341 622 000
		9.0 - 12.0	23.0	12.3	2.1	4.0	8500	5400	341 623 000

* Strengths at break relate to rivet failure.

Other designs available on request.