

Blind rivet studs

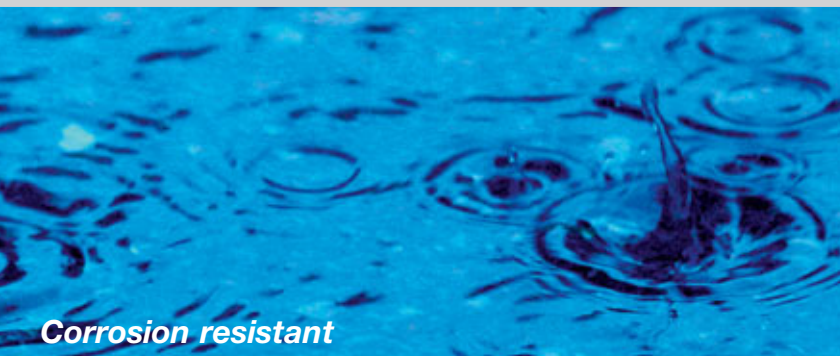
RIVKLE®



Without loss of performance / reliable



Mechanically strong



Corrosion resistant



The new crimped blind rivet studs.

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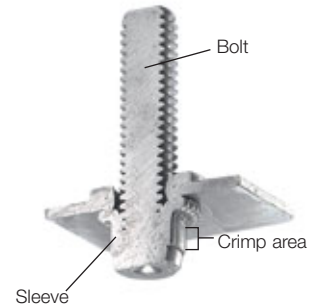
Technology

Conventional blind rivet studs are made up of two parts, i.e. the bolt and sleeve are welded together, which often causes this connection to break under high loads. The new RIVKLE® blind rivet stud is produced with a new production method in which the bolt and sleeve are “crimped” together (mechanical connection). This increases the possible mechanical load many times over. With this method of production Böllhoff leads the way in the market and also meets its increased corrosion resistance requirements by coating the whole surface.

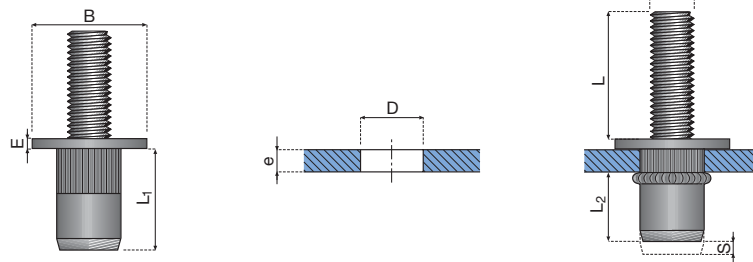


Advantages

- Easy and “blind” assembly (one-sided accessibility)
- Use in thin-walled components
- Optimum fastening for mixed and lightweight construction methods
- Fulfils two functions: screwing and riveting
- Mechanical connection of sleeve and bolt (crimped) without loss of performance
- Increased corrosion resistance
- RIVKLE® blind rivet stud as positioning aid for difficult to handle attached parts and difficult to see into assembly locations
- Chrome (VI) free



Product range



d	Thickness e	Hole D +0.1/0	B	E	S*	L	L ₁	*L ₂	Product code
M 5	0.5 - 3	7	10	1	S = 4.7 - e	15	11	5.5	3722 705 0115
						20			3722 705 0120
						25			3722 705 0125
M 6	0.5 - 3	9	13	1.5	S = 5.4 - e	15	13	7.5	3722 706 0115
						20			3722 706 0120
						25			3722 706 0125
M 8	0.5 - 3	11	16	1.5	S = 5.4 - e	20	14	8.5	3722 708 0120
						25			3722 708 0125

* Dimensions S and L₂ are indicative values. The difference in length S depends on the material thickness and is used as the setting tool stroke.

All dimensions in mm. Other dimensions are available on request.

Potential applications

- Automobile industry
- Utility vehicles
- Railway vehicle construction
- Aviation industry
- White goods
- Control cabinets
- Office furniture
- Plumbing and air conditioning

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