

Fastening Technology / Threaded Inserts

Jack Nut[®]

Blind Rivet Nuts







Contents

			Page
Jack Nut® blind rivet nuts	Overview		4
	Standard head	Steel, galvanised	6



Jack Nut® blind rivet nuts



Soft or brittle materials pose special challenges for fastening elements. Jack Nut® blind rivet nuts offer load-bearing threads for thin-walled and problematical materials. The distorted section expands into 4 legs on the blind side. Their ability to distribute the load across a large area on the blind side of the material radically improves the fastener's push-out resistance. Suitable for use in plaster-board, plastic, hardboard, plywood, pressboard, etc.

In addition to our galvanised steel Jack Nut®, we are also able to manufacture blind rivet nuts using other combinations of material and with other finishes depending on your particular needs, including for the automotive industry. A Raintite® coating can be applied as an optional extra to guard against moisture. A perfect PVC coating guards against scratching and galvanic corrosion.





Benefits at a glance

- Especially suited for soft, thin or brittle materials
- Large blind side footprint
- Wide grip range
- Secure fit
- High tensile strength
- Quick and easy one-sided installation

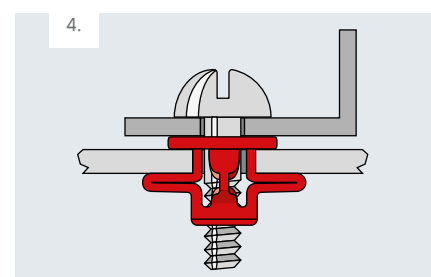
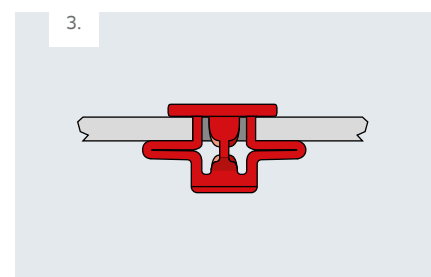
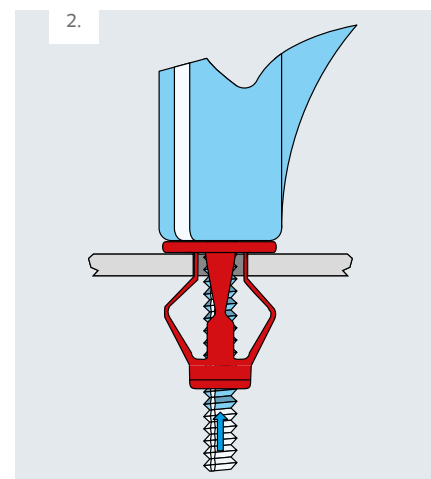
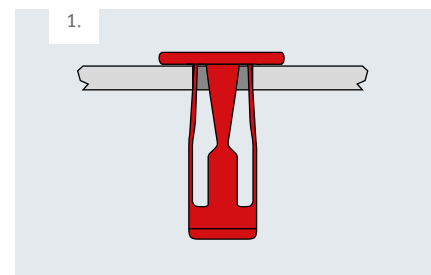
Easy, rational and time-saving installation

1. Insert Jack Nut® blind rivet nuts into the drilled hole
2. Upset the Jack Nut® blind rivet nut
3. The Jack Nut® blind rivet nut is fastened
4. Screw on the part to be attached

To ensure that the Jack Nut® blind rivet nuts are perfectly installed, we recommend using the JNT2200 hand tool.

Form of delivery

Threads: M4, M5, M6
 Material: steel
 (AISI 1008/1010)
 Surface: 3 - 5 µm galvanised and passivated, Cr -6 free, RoHS-compliant



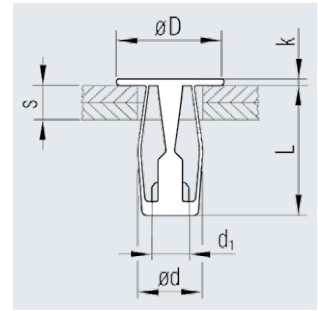
Jack Nut® blind rivet nuts



Standard head

Material

Steel, galvanised



Thread size d_1	Grip range s [mm]	Hole \varnothing [mm]	Shank \varnothing d [mm]	Head \varnothing D [mm]	Head height k [mm]	Shank length L [mm]	Article No.
M4	0.4 - 4.8	8.4	7.8	11.9	1.9	14.6	331 140 000
	4.8 - 9.5	8.4	7.8	12.2	1.9	21.0	331 142 000
M5	0.4 - 4.8	10.1	9.6	13.5	1.9	16.0	331 150 000
	4.8 - 9.5	10.1	9.6	13.9	1.9	21.6	331 151 000
M6	0.4 - 4.8	11.4	11.1	15.9	1.9	16.3	331 160 000
	4.8 - 9.5	11.4	11.1	15.9	1.9	21.1	331 161 000

Other designs available on request.