

Blind rivet nuts with hose connection

Especially for pneumatic hoses

NEW



Part no. 6421110

Specification:

BRN M5x7x26 KK steel, hose connection, galvanized

Grip range: 0,50 - 2,50 mm

Predrilled hole \varnothing : 7,1 + 0,1 mm

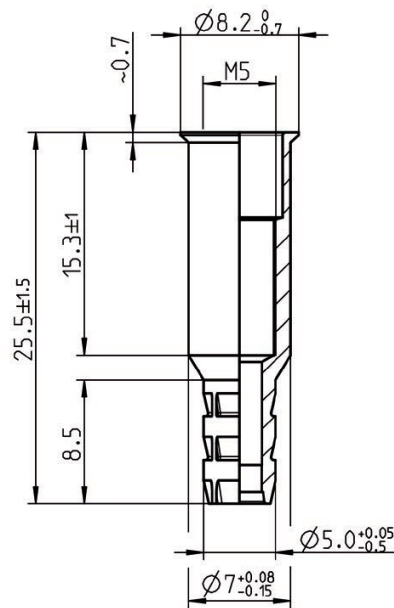
Use: Connection of a pneumatic hose (\varnothing 4 mm) for use with liquids and gases

Customer advantages:

- Reduction in variety of parts
- Better look (single colour)
- Reduced assembly effort
- Simplified assembly process
- Access to component from one side
- Saving on material and assembly costs

Sectors:

- Ventilation and air conditioning technology
- Pneumatics accessories
- Housing and container manufacturing



Example: Blind rivet nut with plastic hose

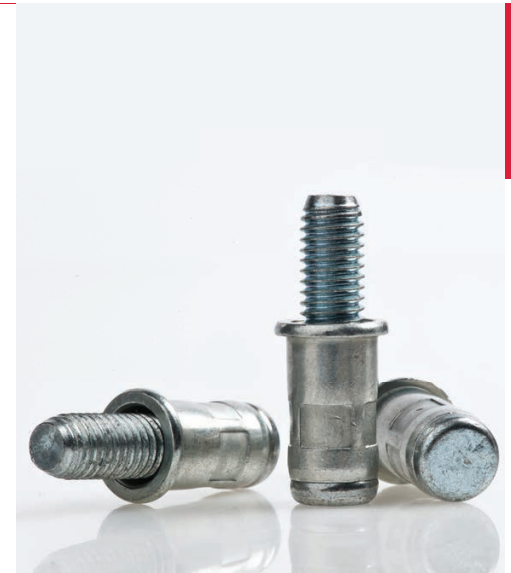
Blind rivet nut studs steel

As a combination of blind rivet nut and screw, blind rivet nut studs offer an alternative or replacement for welding studs.

The following applications are particularly suitable for the use of GESIPA® blind rivet nut studs:

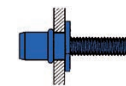
- Accessibility from one side only
- Thin carrier materials (sheet metal, plastics, etc.)
- Necessary pre-centering
- On heat sensitive application materials (e.g. welding not possible)
- Surface coatings must not be damaged
- Production of electrically conductive joints
- Fast replacement of welding studs (repairs)

GESIPA® blind rivet nut studs can be set without any problem with the GESIPA® blind rivet nut setting tools FireBird®, GBM 95 and FireFox® using corresponding adapters (see tool description) for blind rivet nut studs.



Standard Dome head

Material: Steel, zinc-plated



	Rivet body D, x L mm	Grip range	Thread protrusion min. mm	Part no.	Quantity per box
M 4 Hole \varnothing : 6.1 mm	6 x 11,0	0,25 - 3,0	10,0	638 1010	A 200
M 5 Hole \varnothing : 7.1 mm	7 x 11,5	0,25 - 3,0	11,5	638 1018	A 150
M 6 Hole \varnothing : 9.1 mm	9 x 15,5	0,25 - 3,0	13	638 1027	A 150
M 8 Hole \varnothing : 11.1 mm	11 x 17,0	0,25 - 3,0	15,5	638 1035	A 100

Size mm	Shear strength N	(kp)	Tensile strength N	(kp)	Max. torque Nm
M 4	5.160	(525)	6.030	(614)	3,0
M 5	7.200	(733)	10.800	(1.100)	6,0
M 6	10.800	(1.100)	17.800	(1.812)	13,0
M 8	18.400	(1.873)	27.800	(2.830)	26,0

The values were determined using a screw of the strength class 8.8.

Further dimensions, special surface treatments or materials are available on request.