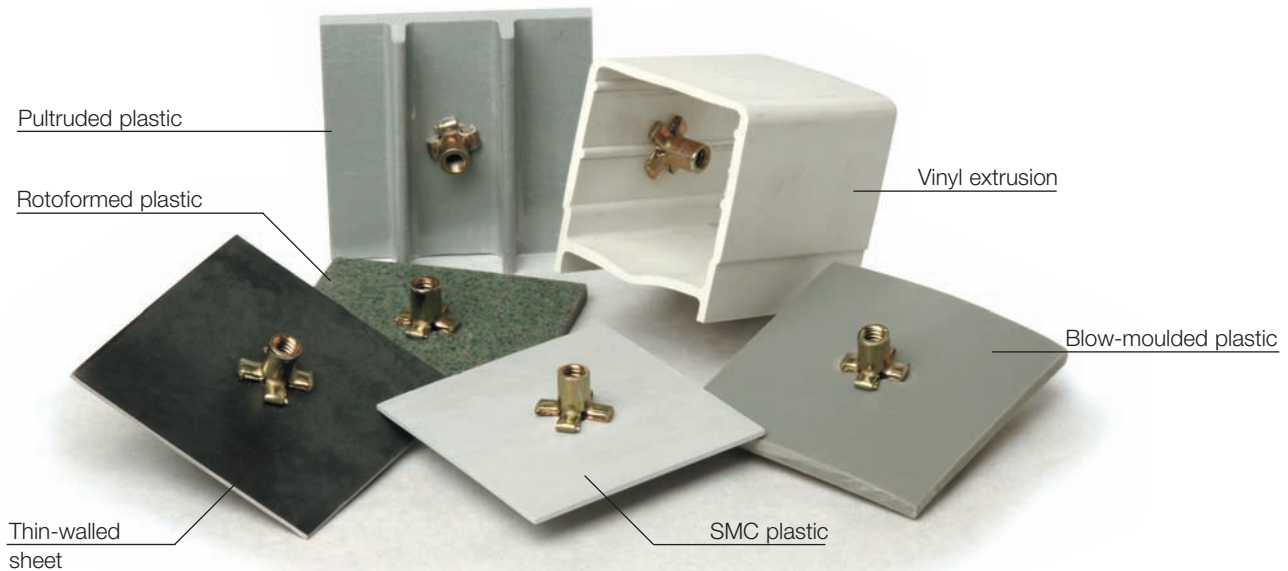


**RIVNUT® PN (Plus-Nut®) Blind rivet nuts with slotted shank for ultimate pull-out force values**

The RIVNUT® PN (Plus-Nut®) blind rivet nut has been specially designed for integrating into plastic parts, hollow sections or thin-walled sheet steel requiring high pull-out forces. The slotted shank splays out into four “petals” on the blind side of the base material, thus offering a large bearing surface and ensuring maximum pull-out force.

Additional design benefits of RIVNUT® PN are:

- The RIVNUT® PN displays the largest clamping area of the range of blind rivet nuts for variable thicknesses of material
- Large clamping area to reinforce the workpiece
- Minimal radial stresses in the setting process to avoid the risk of breakage on soft or fragile materials
- Available in steel, aluminium and stainless steel
- Available in thread sizes M 4 to M 10 (non-metric/imperial measurements on request)



**RIVNUT® PN Pre-Bulbed (on request)**

The pre-bulbed RIVNUT® PN blind rivet nut features all the functions and advantages of the standard design. In addition, thanks to its gentle pre-slaying, the riveting can be done by a rotating mandrel (e.g. by an assembly tool for screws). Assembly is also possible using a simple, inexpensive manual key mounting tool, which can be supplied to the customer together with pre-bulbed RIVNUT® PN.



**Impressive pull-out resistance**

The following table compares pull-out forces for the standard RIVNUT® blind rivet nut and the RIVNUT® PN blind rivet nut in the materials illustrated above.

Blind rivet nut type	0.76 mm steel	2.92 mm vinyl extrusion	6.29 mm pultruded plastic	3.04 mm rotoformed plastic	1.65 mm SMC plastic	4.69 mm blow-moulded plastic
RIVNUT®	2.13 kN	0.9 kN	6.76 kN	0.1 kN	0.6 kN	1.25 kN
RIVNUT® PN	5.40 kN	2.75 kN	8.40 kN	0.7 kN	1.62 kN	3.22 kN

Note: Pull-out testing was conducted with a circular holding-down plate, dia. 65 mm. Böllhoff recommends testing under real application conditions in order to determine the exact pull-out force.