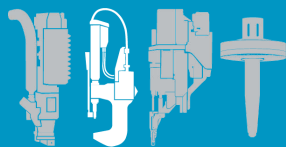


Henrob A-Rivet

Self-piercing rivet capable of making strong, robust joints in thinner sheets

Atlas Copco



Industrial Assembly Solutions

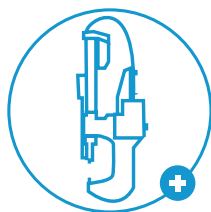
We are pleased to introduce the new A-Rivet range into the Henrob self-piercing rivet business line. This rivet, available in both 3mm and 5mm diameters, has been specifically developed to allow SPR joints in thinner gauges of aluminum sheet.

Target application

The A-Rivet is targeted at MVI applications – specifically, but not exclusively, to be used in hoods, doors and other closures where the panels tend to be lightweight and non-structural. This rivet is intended for joining thin-gauge aluminum sheets; it may be used to join aluminum sheets, castings, extrusions or even lower-strength steels to thin aluminum bottom sheets.

The rivet is designed to be supplied into setting systems alongside other Henrob rivets such as C, J, K and T-rivets.

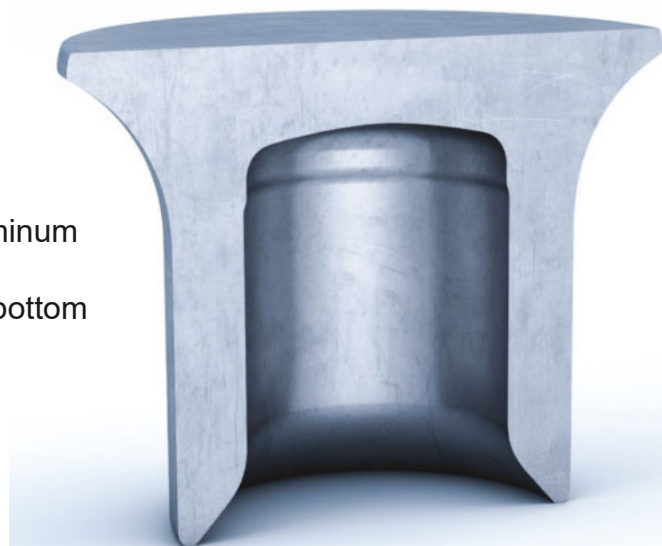
Key features



Can be used with existing equipment



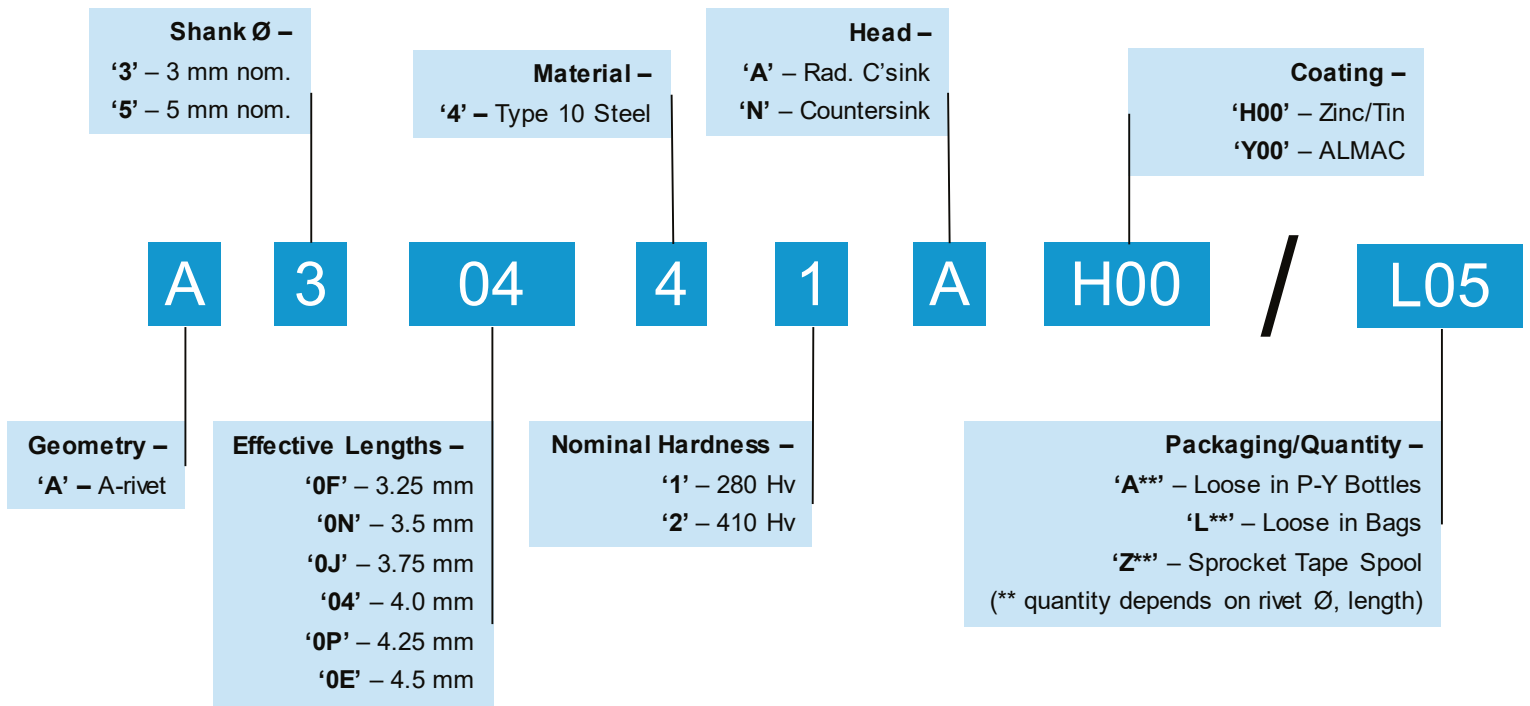
Ability to achieve a sound joint with aluminum sheets down to 0.75mm



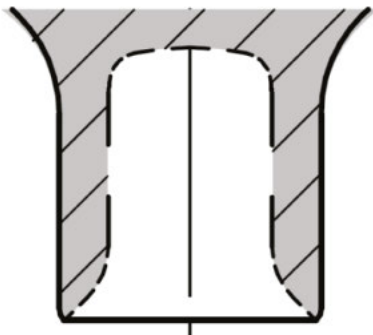
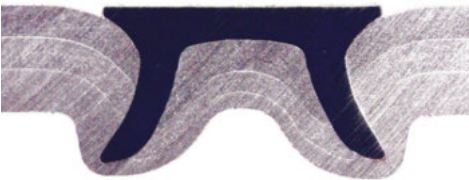
Availability

- Ø 5mm rivets available Q4 2018
- Ø 3mm rivets available now

Part number build up



Derivations



Applications	Automotive; Thinner Al. alloys and mild steel sheets
Diameters	3mm and 5mm
Lengths	Ø 3mm: 3.25 mm up to 4.25 mm in 0.25 mm increments Ø 5mm: 4mm up to 7mm in 0.5mm increments
Materials	Steel type "4" only
Hardnesses	Hardness Levels "1" and "2"
Head Styles	"A" and "N" head
Coatings	"H00" – Zinc Tin "Y00" – ALMAC
Packaging	Tape Feed / Loose Feed available – compatible with standard Henrob loose and tape feed systems
Please note – not all hardness/head styles/coatings available in every length/diameter combination – contact Atlas Copco for more detail	