

Blind rivets

PRODUCT GUIDE · EQUIPMENT-27

Blind rivets form a permanent mechanical fastening where installation access is available from one side of the joint.

Application

Suitable sheet-metal, enclosure and light fabrication fastening requirements.

Reference: NPX all-aluminium dome-head rivet 6-4

Body material	5052 aluminium alloy
Mandrel material	Aluminium alloy
Head form	Dome
Body diameter	4.8 mm
Body length	11.4 mm
Grip range	4.8–6.4 mm
Drill diameter	4.9 mm (#11)
Published shear value	1160 N
Published tensile value	1430 N

Dimensions and published strength values are for the 6-4 row of the supplier table. Strength values are not a design allowable for the assembled joint; choose grip range for the combined material thickness.

Details to include in your enquiry

Combined material thickness and hole diameter · Body and mandrel materials · Head style, duty and quantity

Technical references

[NPX all-aluminium dome-head rivets — open reference](#) · Manufacturer / supplier reference · Confirm current revision with quotation

[NPX size and strength table — open reference](#) · Manufacturer / supplier reference · Confirm current revision with quotation

Reference values apply only to the identified configuration. The offered model, dimensions, approvals and lead time are confirmed with your quote. Availability is subject to confirmation.