Rivet & Rivet Drill Bit Help Chart

Australia's Window & Door Hardware Store

total HARDWARE

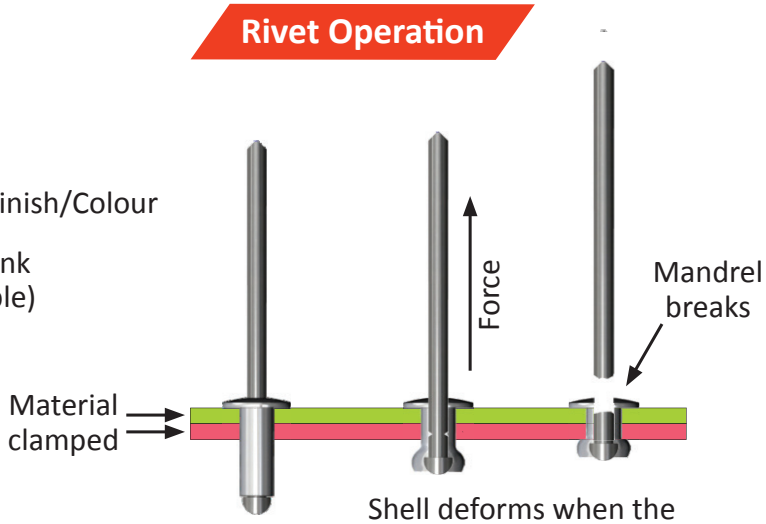
Rivet Material & Coding

AS42CSKMIL

- Material type
- Body thickness
  - **3** = 2.4mm
  - **4** = 3.2mm
  - **5** = 4.0mm
  - **6** = 4.8mm
- Body length (see **A**)*
- Countersunk (if applicable)
- Finish/Colour

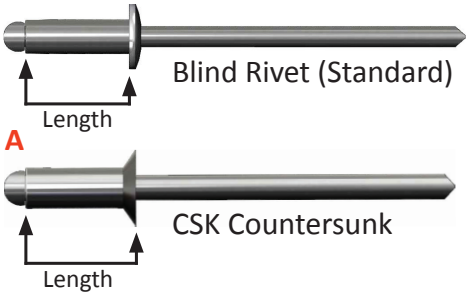
*Varies according to the body thickness. Refer to our website or catalogue for more details.

Rivet Operation



Shell deforms when the mandrel is pulled upward

Rivet Description & Body Length



Rivet Drill Bits



Drill bit • Double ended panel

6-9D11 – No. 11 x 51mm.
6-9D20 – No. 20 x 51mm.
6-9D30 – No. 30 x 51mm.



Drill bit • Single ended jobber

6-9L11 – No. 11 x 89mm.
6-9L20 – No. 20 x 80mm.
6-9L30 – No. 30 x 70mm.

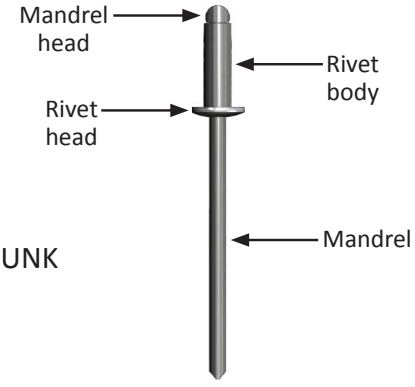
- No. 30 rivet drill bits suit 3.2mm or 4- sized rivets.
- No. 20 rivet drill bits suit 4.0mm or 5- sized rivets.
- No. 11 rivet drill bits suit 4.8mm or 6- sized rivets.

Rivet Strength

Material rating	Material type	Tensile strength (Kn)
LOW	Aluminium	≈ 1500
MEDIUM	Steel	≈ 1750
HIGH	Stainless Steel	≈ 2500
VERY HIGH	Monel	≈ 2900

Rivet & Material Type

AS Aluminium head with steel mandrel
ASCSK Aluminium head with steel mandrel COUNTER SUNK
STST Stainless steel head with stainless steel mandrel
STSTCSK Stainless steel head with stainless steel mandrel COUNTER SUNK
MS Monel head with steel mandrel
MSCSK Monel head with steel mandrel COUNTER SUNK



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