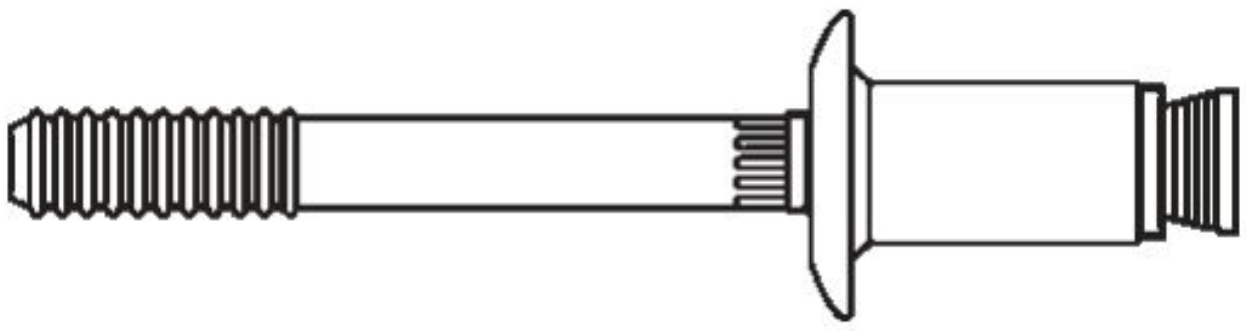
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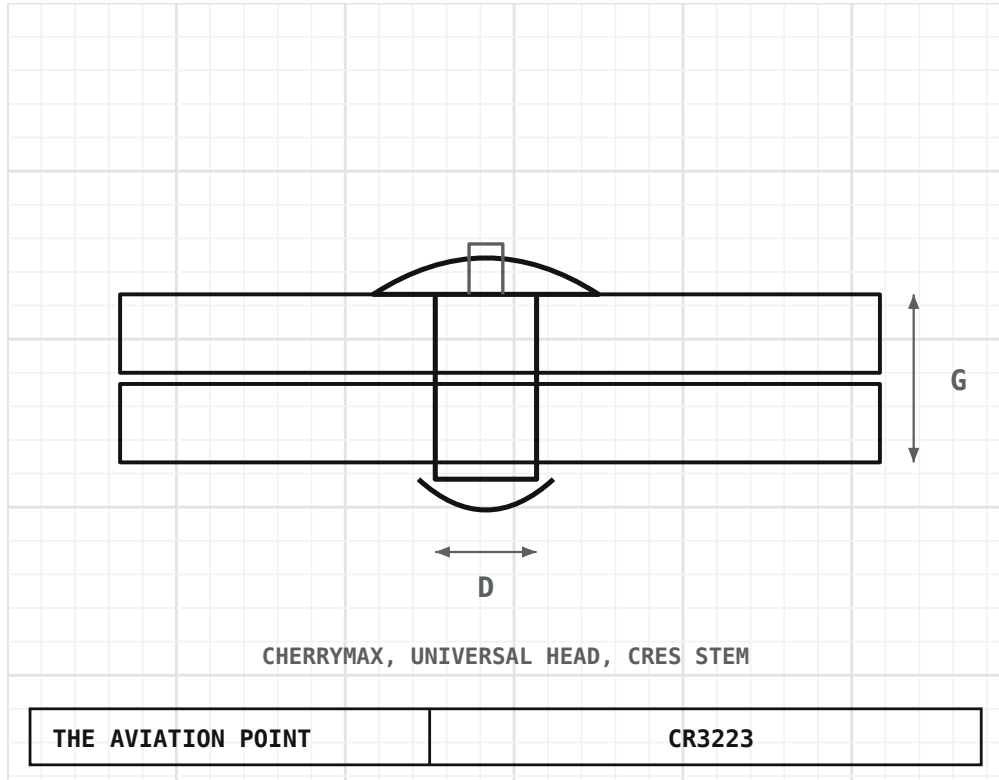
The Aviation Point

CR3223 — Cherrymax, universal head, CRES stem

Cherrymax blind rivet, universal head, corrosion resistant stem, aluminum alloy rivet: nominal sizes, grip ranges and commonly stocked part numbers.



CR3223



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Blind rivet, bulbed, structural
Material	Corrosion resistant stem; aluminum alloy rivet
Status	Listing data: sizes and part numbers commonly stocked. The standard or manufacturer drawing governs; check its current issue before design use.

Dimensions by size

Dimension, in	1/8	5/32	3/16
D — Nominal diameter, as printed	1/8	5/32	3/16

Nominal diameters as listed. Dimensions not given there are not stated here; take them from the standard.

Part numbers

1/8 8 part numbers

Part no.	Grip min, in	Grip max, in
CR3223-4-01	.025	.062
CR3223-4-02	.063	.125
CR3223-4-03	.126	.187
CR3223-4-04	.188	.250
CR3223-4-05	.251	.312
CR3223-4-06	.313	.375
CR3223-4-07	.376	.437
CR3223-4-08	.438	.500

5/32 7 part numbers

Part no.	Grip min, in	Grip max, in
CR3223-5-02	.063	.125
CR3223-5-03	.126	.187
CR3223-5-04	.188	.250
CR3223-5-05	.251	.312
CR3223-5-06	.313	.375
CR3223-5-07	.376	.437
CR3223-5-08	.438	.500

3/16 7 part numbers

Part no.	Grip min, in	Grip max, in
CR3223-6-02	.063	.125
CR3223-6-03	.126	.187
CR3223-6-04	.188	.250
CR3223-6-05	.251	.312
CR3223-6-06	.313	.375
CR3223-6-07	.376	.437
CR3223-6-08	.438	.500

How to read the part number

Part	Meaning
Format	CR3223-<dash>
Example	CR3223-4-08 — diameter dash 4 (1/8), grip dash 08 (grip range .438-.500 in)

Notes

- Part number: basic number, diameter dash, grip dash (the first digit is the diameter, the two digits after the hyphen the grip).
- Part numbers and grip ranges are as listed in commercial listing data; combinations shown as blank or '---' there are not listed here.
- Approved data governs. Use the fastener the SRM, drawing or IPC calls for.

SOURCES · CR3223 — Cherrymax blind rivet, universal head, corrosion resistant stem, aluminum alloy rivet

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/blind-fasteners/cr3223/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.