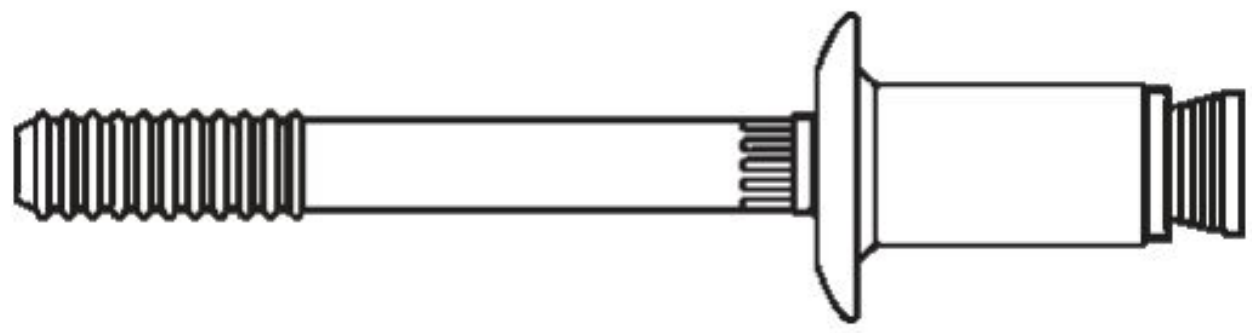
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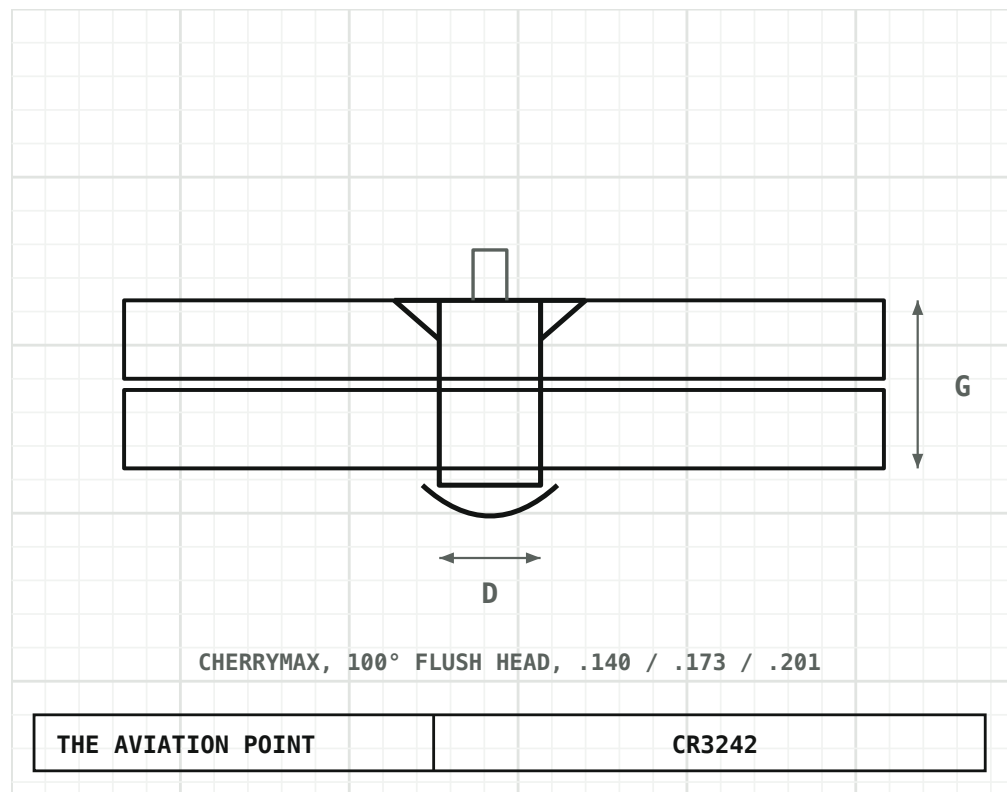
The Aviation Point

CR3242 — Cherrymax, 100° flush head, .140 / .173 / .201

Cherrymax blind rivet, 100° flush head, alloy steel stem, aluminum rivet, larger diameters: nominal sizes, grip ranges and commonly stocked part numbers.



CR3242



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Blind rivet, bulbed, structural
Material	Alloy steel stem; aluminum rivet (alloy not stated in the listing)
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	.140	.173	.201
D — Nominal diameter, as printed	.140	.173	.201

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

Part numbers

.140 9 part numbers

Part no.	Grip min, in	Grip max, in
CR3242-4-01	.025	.062
CR3242-4-02	.063	.125
CR3242-4-03	.126	.187
CR3242-4-04	.188	.250
CR3242-4-05	.251	.312
CR3242-4-06	.313	.375
CR3242-4-07	.376	.437
CR3242-4-08	.438	.500
CR3242-4-09	.501	.562

.173 8 part numbers

Part no.	Grip min, in	Grip max, in
CR3242-5-02	.063	.125
CR3242-5-03	.126	.187
CR3242-5-04	.188	.250
CR3242-5-05	.251	.312
CR3242-5-06	.313	.375
CR3242-5-07	.376	.437
CR3242-5-08	.438	.500
CR3242-5-09	.501	.562

.201 8 part numbers

Part no.	Grip min, in	Grip max, in
CR3242-6-02	.063	.125
CR3242-6-03	.126	.187
CR3242-6-04	.188	.250
CR3242-6-05	.251	.312
CR3242-6-06	.313	.375
CR3242-6-07	.376	.437
CR3242-6-08	.438	.500
CR3242-6-09	.501	.562

How to read the part number

Part	Meaning
Format	CR3242-<dash>
Example	CR3242-4-09 — diameter dash 4 (.140), grip dash 09 (grip range .501-.562 in)

Notes

- Part number: basic number, diameter dash, grip dash (the first digit is the diameter, the two digits after the hyphen the grip).
- Diameters .140, .173 and .201 in replace the nominal 1/8, 5/32 and 3/16 of CR3212; the listing prints them under the same head drawing.
- Grips 01 are not offered in the .173 and .201 sizes.
- 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 · CR3242 — Cherrymax blind rivet, 100° flush head, alloy steel stem, aluminum rivet, larger diameters

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/blind-fasteners/cr3242/

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