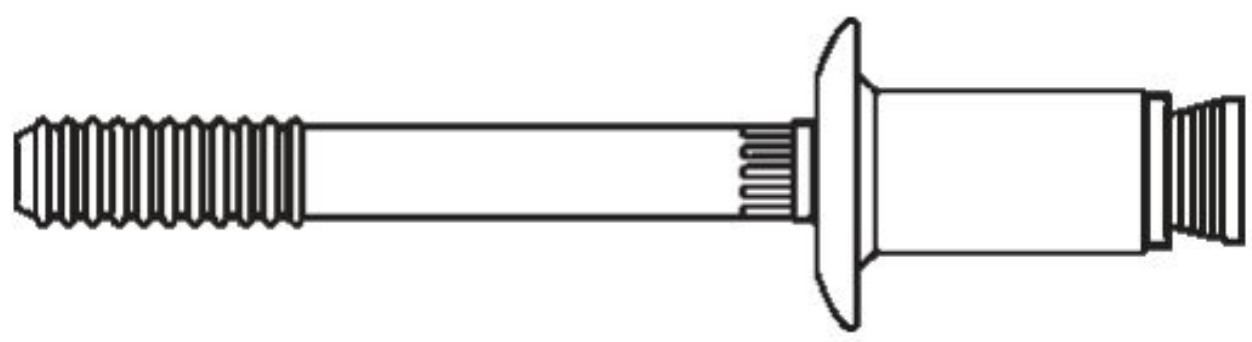
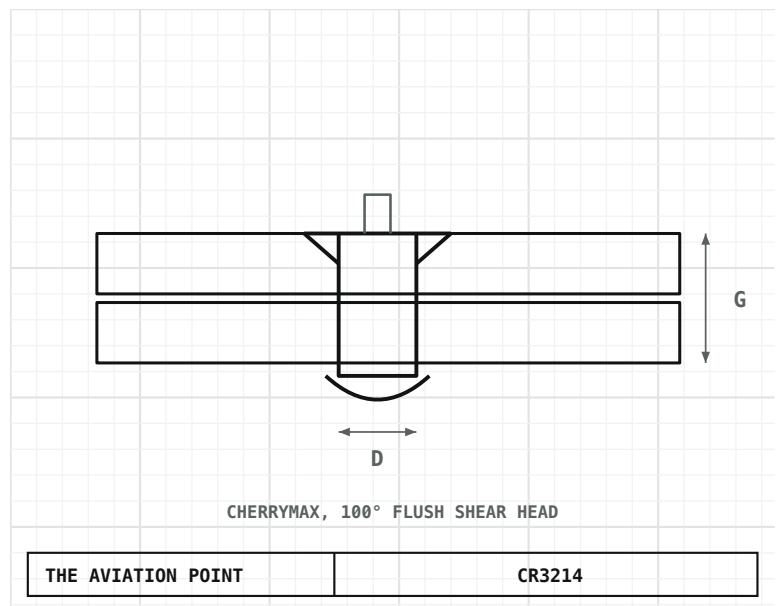
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CR3214 — Cherrymax, 100° flush shear head

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



CR3214



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Blind rivet, bulbed, structural
Material	Alloy steel stem; aluminum alloy sleeve
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	1/4
D — Nominal diameter, as printed	1/8	5/32	3/16	1/4

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
CR3214-4-02	.063	.125
CR3214-4-03	.126	.187
CR3214-4-04	.188	.250
CR3214-4-05	.251	.312
CR3214-4-06	.313	.375
CR3214-4-07	.376	.437
CR3214-4-08	.438	.500
CR3214-4-09	.501	.562

5/32 8 part numbers

Part no.	Grip min, in	Grip max, in
CR3214-5-02	.065	.125
CR3214-5-03	.126	.187
CR3214-5-04	.188	.250
CR3214-5-05	.251	.312
CR3214-5-06	.313	.375
CR3214-5-07	.376	.437
CR3214-5-08	.438	.500
CR3214-5-09	.501	.562

3/16 7 part numbers

Part no.	Grip min, in	Grip max, in
CR3214-6-02	.080	.125
CR3214-6-03	.126	.187
CR3214-6-04	.188	.250
CR3214-6-05	.251	.312
CR3214-6-06	.313	.375
CR3214-6-07	.376	.437
CR3214-6-08	.438	.500

1/4 4 part numbers

Part no.	Grip min, in	Grip max, in
CR3214-8-03	.126	.187
CR3214-8-04	.188	.250
CR3214-8-05	.251	.312
CR3214-8-06	.313	.375

How to read the part number

Part	Meaning
Format	CR3214-<dash>
Example	CR3214-4-09 — diameter dash 4 (1/8), 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).
- 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 · CR3214 — Cherrymax blind rivet, 100° flush shear head, alloy steel stem, aluminum alloy sleeve

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/blind-fasteners/cr3214/