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H743A — straight pulling head

Pulling Head (commercial rivets).

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Tool sheet	TS-H743A, Rev. B, 07/08/11

Part numbers

Pulling head 1 part number

Part no.
H743A-5C6Z

3/16 in (-6) 3 part numbers

Part no.
H743A-6K
H743A-6T
H743A-6V

1/4 in (-8) 4 part numbers

Part no.
H743A-8K
H743A-8T
H743A-8V
H743A-8Z

What it installs as supplied

Fastener	Diameter
Commercial rivets with mandrel diameters .100 to .170 inch	—

Riveters

Riveter	Adapter	Note
G-703	—	
G-743	—	
G-780	—	
G-745	—	must be equipped with 745A31 Ejector Tube

Nosepiece selection

Fastener	Dia.	Nosepiece	Jaws	Jaw follower	Note
Commercial rivet: N ALL; Q ALL	3/16	743A7-5C6Z	743C55	743B93	Pulling head No. H743A-5C6Z
Commercial rivet: K-T ALL	3/16	743C53	743C55	743B93	Pulling head No. H743A-6K
Commercial rivet: T BSPT	3/16	703A25-6T	743C55	743B93	Pulling head No. H743A-6T
Commercial rivet: G ALL; Mono-Bolt ALL	3/16	743B35	743C55	743B93	Pulling head No. H743A-6V
Commercial rivet: N ALL; Q ALL	1/4	743A7-8Z	743C55	743B93	Pulling head No. H743A-8Z
Commercial rivet: T BSPT	1/4	743A25-8T	743C55	743B93	Pulling head No. H743A-8T
Commercial rivet: K-T ALL; Mono-Bolt ALL	1/4	743B32	743C55	743B93	Pulling head No. H743A-8V
Commercial rivet: K-T ALL	1/4	743C51	743C55	743B93	Pulling head No. H743A-8K

Parts list

Item	Part number	Description	Qty
1	See nosepiece selection table	Nosepiece	1
2	743C55	Jaws (3 pcs)	set
3	743B93	Jaw	1
4	743B91	Sleeve	1
5	743B92	Collet	1
6	P-1195	O-Ring	2
7	743B94	Spring, Follower	1
8	743A95	Cushion	1
9	732A8	Jaw Spring	1
10	743A14-8Z	Ejection Tube	1
11	743A18	Jam Nut	1

Notes

- 3-piece jaws; 2 O-rings (6) go over jaw follower (3).
- Keep head clean and dry, parts securely tightened. Only lubrication: a little Lubriplate inside the cone of the collet.

SOURCES · Cherry Aerospace, Tool Sheet TS-H743A, Rev. B, 07/08/11

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h743a/

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