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G702A — lightweight nut-plate riveter, 1,100 lb pull

Cherry's pneumatic-hydraulic riveter for nut-plate rivets.

Specification

Item	Value
Type	Pneumatic-hydraulic riveter
Maker	Cherry Aerospace
Air pressure	90 psi (6.2 bar) min., 110 psi (7.6 bar) max.
Stroke	0.750 in (19.05 mm)
Pulling force	1,100 lb (4.89 kN) at 90 psi

Item	Value
Cycle time	Approximately one second
Weight	3.5 lb (1.59 kg)
Noise level	65 dB(A) in TM-G702A; 71 dB(A) in CA-1001
Vibration	Less than 2.5 m/s²
Air consumption	0.066 SCF/cycle (1.87 L/cycle) in TM-G702A; 0.09 SCF/cycle in CA-1001

Part numbers

Riveter 2 part numbers

Part no.	Item
G702A	Riveter only
GH702A	Sold as GH702A, also installs a number of commercial fastener types and sizes

Pulling head

Pulling head	Rivet type	Rivet diameters	Type	Nosepiece	Max. grip
H702-3NPR	Nut-plate	-3, 2.5 mm	Straight	728A9-3	-12
H702-3NPR	Nut-plate	-4, 3.0 mm	Straight	728A9-104	-12
H702-3NPR	SPR	-3	Straight	728A9-3	All grips

Both nosepieces are included with the pulling head.

Notes

- Pulling heads are not furnished with the riveter and must be ordered separately.
- Designed for, but not limited to, the installation of nut-plate rivets.

SOURCES · Cherry Aerospace, Fastening Systems for Aerospace Tool Catalog CA-1001, p. 3 · Cherry Aerospace, Tool Manual TM-G702A, Rev. D

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/g702a/

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

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