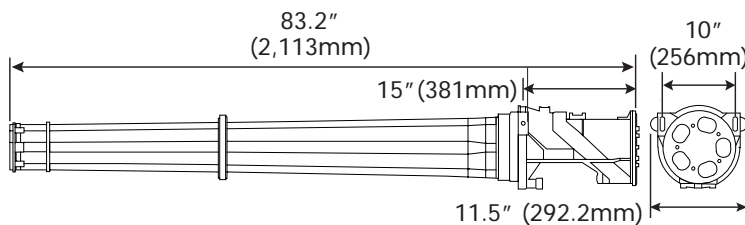


GAU-12/U



Specifications

Gun type	Five-barrel, 25mm, externally powered Gatling gun
Weight	270 pounds (123 kg)
Rate of fire	Up to 4,200 shots per minute
Dispersion	5 milliradians diameter, 80 percent circle
Muzzle velocity	
(TP, HEI ammunition)	3,560 feet (1,085m) per second
(API ammunition)	3,400 feet (1,036m) per second
Average recoil force	5,000 pounds (22 kN)
Drive system	Hydraulic, electric, pneumatic
Feed system	Linked or linkless

25mm gatling gun

The 25mm GAU-12/U produced by General Dynamics Armament and Technical Products is an externally powered Gatling gun adaptable for air, land and sea platforms.

The GAU-12/U has significant muzzle energy and combat lethality. These factors, when combined with a maximum firing rate of 4,200 shots per minute, provide an effective weapon for a variety of combat missions.

Each of the GAU-12/U's five barrels contain its own breech bolt assembly, which fires once per gun revolution. This ensures extended barrel life by distributing firing loads over all five barrels.

Continuous rotary motion reduces impact loads on gun components, providing extended parts life and high reliability.

The GAU-12/U provides air-to-air, ground-to-air and air-to-ground firepower for the U.S. Marine Corps AV-8B Harrier II aircraft, the Light Armored Vehicle - Air Defense (LAV-AD) and the U.S. Air Force AC-130U Gunship.

A derivative of the GAU-12/U known as the GAU-22/A is currently being developed for application on the U.S. Military's Joint Strike Fighter.

GENERAL DYNAMICS

Armament and Technical Products

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