



# GAU-19/B

## .50 CALIBER GATLING GUN

Lightweight, reliable, lethal



General Dynamics Ordnance and Tactical Systems manufactures the lightweight GAU-19/B Gatling gun for application on a variety of air, land and sea platforms, including helicopters, fixed wing aircraft, land-based vehicles, naval vessels and high-speed patrol boats.

With a rate of fire of 1,300 shots per minute, the .50 caliber GAU-19/B provides superior firepower in a lightweight system. The total system weight of the three barrel GAU-19/B is neutral to that of a single barrel machine gun.

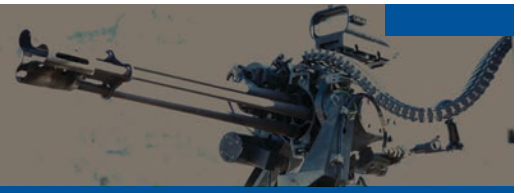
***Three barrels, .50 caliber and 1,300 shots per minute all add up to one effective weapon system.***

The simple, low-cost weapon system offers minimal maintenance and high reliability: GAU-19/B has an unmatched 40,000 mean rounds between failure. Initial scheduled maintenance begins at 35,000 rounds.



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### SPECIFICATIONS

Caliber	.50 caliber, three barrels
Reliability	40,000 mean rounds between failure
Scheduled Maintenance	35,000 rounds
Barrel Replacement	35,000 - 50,000 rounds/set
Gun Weight	106 pounds
Rate of Fire	1,300 shots per minute
Gun Dispersion	2.0 - 5.0 milliradians diameter, 80 percent circle
Recoil Force	575 pounds at 1,300 shots per minute
Drive System	Electric
Ammunition	Standard NATO .50 caliber M9-linked
Ammunition Capacity	500 - 1,200 rounds

The GAU-19/B uses standard NATO .50 caliber M9-linked ammunition. The gun's automatic clearing cycle ensures live rounds are not left in the gun.

Low maintenance, light weight and devastating firepower make the GAU-19/B the ideal weapon system for air, land or sea operations.



#### **Air:**

The GAU-19/B is effective in both air-to-air and air-to-ground missions. The weapon provides highly effective firepower against area suppression and point targets, as well as being ideally suited for utility, scout and attack helicopters and fixed-wing aircraft.

#### **Ground:**

Mounted on armored personnel carriers or utility vehicles, such as the High Mobility Multi-Purpose Wheeled Vehicle, the GAU-19/B offers a high rate of fire in a simple, low-cost weapon system and produces devastating firepower against light vehicles and ground forces. Installed as secondary armament on larger weapon systems, the GAU-19/B affords protection against close-in ground threats and provides air defense capability.

#### **Sea:**

The GAU-19/B is ideal for use on a variety of surface navy ships and patrol boats. On light patrol boats, the GAU-19/B provides lethal suppressive firepower. When installed on larger naval craft, the weapon system offers close-in protection against smaller sea-based threats. Firing at 1,300 shots per minute, the GAU-19/B provides unparalleled firepower to counter both air attacks and high-speed surface threats.



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