

# GAU-19/A Naval Mount

12.7mm externally mounted gatling gun



The GAU-19/A Naval Mount, produced by General Dynamics Armament and Technical Products, features the 12.7mm GAU-19/A Gatling gun, a high-rate-of-fire suppressive weapon system.

The naval mount enables the GAU-19/A system to be used by a variety of surface navy ships and patrol boats. Firing at 1,250 shots per minute, the GAU-19/A provides unparalleled firepower to counter both air attacks and high-speed surface threats.

The gun, controls and ammunition feed system are mounted on the MK16 pintle mount. The system uses standard 24-volt Direct Current ship power or a battery pack and includes all necessary hardware for operation. The battery power unit can be charged with either Alternating Current or DC power. The gun is fed from a 1,200-round ammunition container secured to the mount. The GAU-19/A Naval Mount features a holographic sight for target acquisition. In addition to its naval applications, the GAU-19/A has also been installed on a wide range of land-based vehicles.

The GAU-19/A is corrosion resistant to 500 hours in a salt fog atmosphere.

The GAU-19/A has an automatic clearing cycle. This ensures no live rounds are left in the gun.

## Specifications

Gun type	Three-barrel, 12.7mm, externally powered Gatling gun
Reliability	40,000 MRBF
Scheduled maintenance	30,000 rounds
Barrel replacement	50,000 rounds/set
Gun weight	138 pounds
System weight w/gun	
Without ammunition	560 pounds estimated
With ammunition	910 pounds estimated
Rate of fire	1,250 shots per minute
Gun dispersion	Maximum of 5 milliradians diameter, 80 percent circle
Average peak recoil force	495 pounds at 1,250 shots per minute
Ammunition	All common inventory 12.7mm rounds
Ammunition capacity	1,200 rounds
Drive system	Electric
Feed system	Linked belt
Mounting	MK16 MOD 7 pintle assembly
Available sighting systems	Laser designator, optical holographic

## GENERAL DYNAMICS

Armament and Technical Products

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