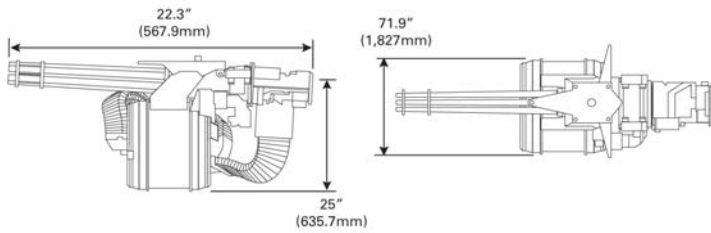




# F/A-18 C/D 20MM GATLING GUN SYSTEM



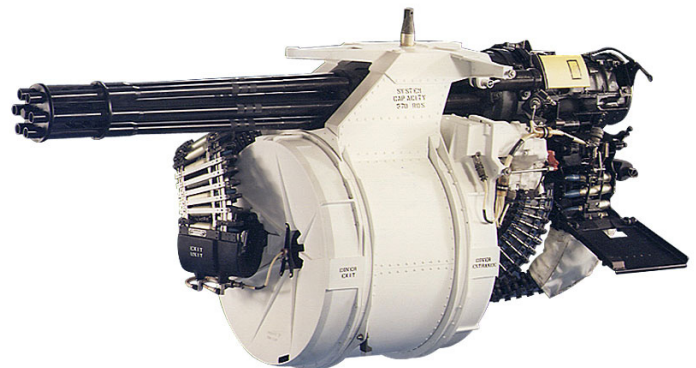
## SPECIFICATIONS

Gun Type	M61A2, six-barrel, 20mm, externally powered Gatling gun system
Weight (total)	812 pounds (368 kg)
Gun	202 pounds (92 kg)
Feed System	285 pounds (129 kg)
Ammunition (full)	325 pounds (147 kg)
Rate of fire	4,000/6,000 shots per minute
Ammunition capacity	578 rounds
Ammunition type	Compatible with all NATO standardized agreement 3585 ammunition
Feed system	Rotary, linkless, closed loop
Drive system	Hydraulic

The weapon system operates on the same proven principles that other General Dynamics 20mm Gatling gun systems use, providing a wide array of extremely reliable features for positive round control throughout ammunition storage and the transfer cycle. The F/A-18 C/D uses special materials and processes that yield extended life and reduced wear of the precision-engineered sprockets, guides, ammo drum and round paths. It also features a proven gear box designs that provide reliable, precise and efficient power transfer.

The F/A-18 C/D's components, including the gun, are mounted on a pallet structure. The gun is attached to the pallet via twin recoil adapters that dissipate firing forces. The entire system is mounted in the nose of the aircraft with barrel positioning provided by a forward muzzle clamp with integral rollers.

The palletized approach provides a straight-forward and rapid installation and removal process for ease of maintenance.



The Boeing F/A-18 C/D Hornet is a multi-mission, high-performance tactical aircraft armed with an internal 20mm M61A2 lightweight Gatling gun and closed-loop rotary linkless feed system produced by General Dynamics Ordnance and Tactical Systems.

**GENERAL DYNAMICS**  
Ordnance and Tactical Systems

11399 16th Court North - Suite 200 - St. Petersburg, FL 33716 - (727) 578-8100 - armaments@gd-ots.com - www.gd-ots.com  
Approved for Public Release 7/2003