



Northrop Grumman's Medium caliber cannons boast unrivaled reliability and effectiveness. When paired with our exceptional training services, certified accessories, and OEM warranties, Northrop Grumman delivers best-in-class value and a guarantee of optimal performance. No matter what your mission critical objectives are; combat, peacekeeping, or training; we offer the necessary services to maintain your weapons systems at a fully mission capable rating and the ability to consistently sustain and optimize your fleet.

## **Guns Segment Market**

The Gun Systems Market Segment exists to meet the ever changing demands of the warfighter through innovation in technology, program execution, lifecycle cost, and product delivery. The guns team is committed to becoming the undeniable global leader in medium caliber gun systems support, an agile competitor and respected worldwide as a preeminently responsive partner.

## Facts At A Glance

- Can be enhanced for HAZRAD environments and used with percussion prime ammo
- · Effective, lightweight, and easy to maintain
- Reliability of 22,000 mean rounds between failure
- Fires M789 HEDP, M788 TP and NATO standard 30mm ADEN/DEFA ammunition
- Capable of destroying targets out to 4,000 meters
- · Effective against light -armored vehicle targets
- Available in linked/linkless configurations



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## **Automatic Cannon**

The M230 is the original medium caliber ChainGun<sup>®</sup>. With battleproven performance on the Apache attack helicopter, the M230 delivers efficient and reliable lethality for aviation platforms.

## **Superior Design**

Provides the Apache attack helicopter with firepower superiority and extreme reliability

- Leverage ammunition stacks for life cycle expenses
- Extremely effective, lightweight and easy to maintain





Characteristics	Imperial	Metric
Recoil (30mm ammo)	3,000 lb	13,344 N
Weight*		
Receiver	dl 88	40 kg
Recoil Adapter	dl [[	5.0 kg
Barrel	32 lb	14.5 kg
Total	131 lb	59.5 kg
Rate of Fire	625 ± 25 spm	
Power Requirement	3 phase, 115 VAC 400 Hz	
Clearing Method	Cook off safe/open bolt	
Feed System,	Linkless	
Case Ejection	Side	
Ammunition	30mm x 113mm	

