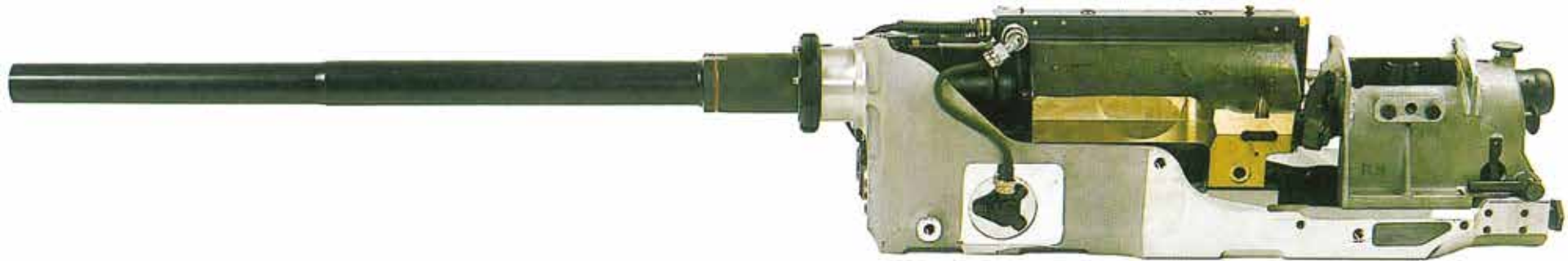




# ADEN 30 mm Cannon

Mk4, Mk5 & Mk6



Focused Technology Skilled Engineering



# ADEN 30 mm Cannon

Mk4, Mk5 & Mk6



## SPECIFICATIONS

- Calibre: 30 mm x 113 mm
- Total weight: 87 kgf
- Total weight (130 rounds): 158 kgf
- Overall length: 1,590 mm
- Barrel length: 1,080 mm
- Barrel weight: 12.25 kgf
- Rifling: progressive RH parabolic twist, 16 grooves
- Rate of fire: 1,200 - 1,400 spm
- Muzzle velocity: 790 m/s
- Recoil load: 31.4 kN max  
22.4 kN mean
- Cocking System: Pneumatic
- Firing System: Electrical: 24 V DC / 115 V AC

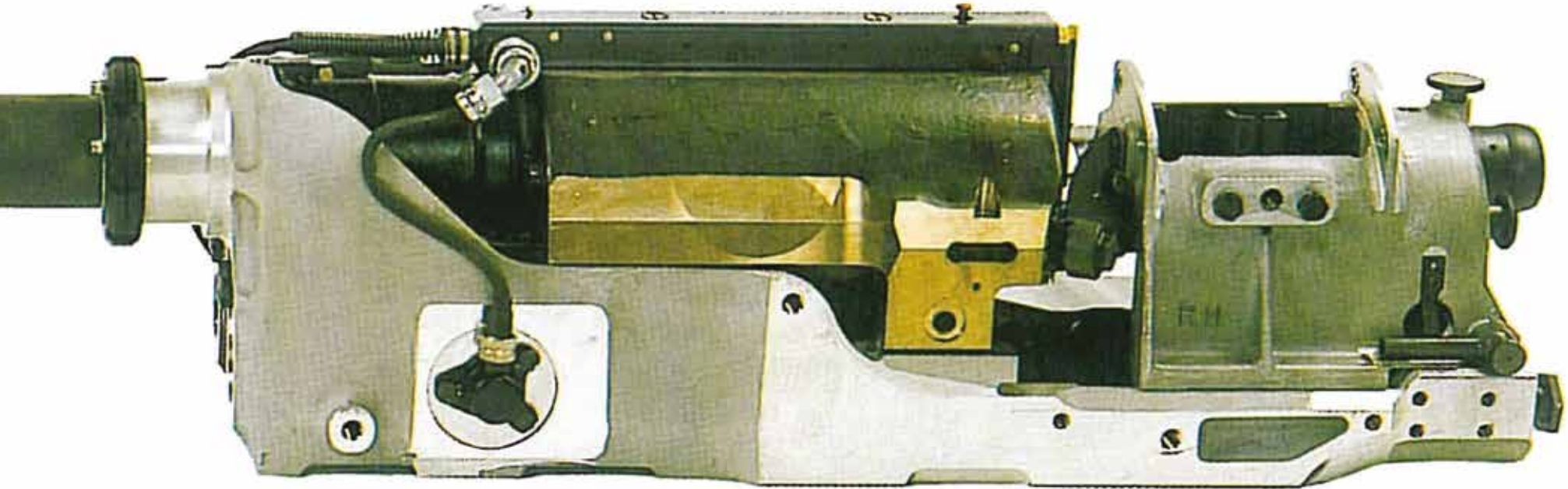
## AMMUNITION 30 mm x 113 mm

- HEI High explosive incendiary
- HEIT High explosive incendiary tracer
- AP Armour piercing
- TP Target practice
- TPT Target practice tracer
- APT Armour piercing tracer



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## DESCRIPTION

The ADEN 30 mm gun is a gas operated, electrically primed revolver type cannon, improved and updated continuously since it's conception in the early 1950's.

The compact nature of this self-powered cannon makes it an attractive option for relatively simple on-aircraft installation, whether considered for an under slung pod, under fuselage blister or interior fuselage mounting.

Mounting of the gun is possible at any angle through 360 degrees on the longitudinal axis to suit specific aircraft installation requirements. Both left and right hand feed versions are available.

AEI manufactures the complete ADEN 30 mm gun, all support equipment and conducts proof and acceptance testing.



# AEI Systems Ltd

1 Kings Ride Park,  
Ascot,  
Berkshire.  
SL5 8AP  
United Kingdom



Tel: +44 (0) 1344 636200 | Fax: +44 (0) 1344 636205 | Email: [sales@aei-systems.com](mailto:sales@aei-systems.com) | Web: [www.aei-systems.com](http://www.aei-systems.com)