



DEFA

30 mm DEFA Cannon

AEI Systems provide full spares support for the 30mm DEFA 552A, 553 and 554 cannon.



Photography by François Robineau



DESCRIPTION

The 30mm DEFA is a single-barrel, gas-operated revolver cannon chambered for electrically primed, 30mm x 113mm ammunition.

30mm DEFA Cannon

SPECIFICATIONS

Weapon

552A	553	554
30mm	30mm	30mm
1.6m	1.66m	2.01m
81kg	81kg	87kg
1,200spm	1,200spm	1,200/1,800spm
820m/s	820m/s	820m/s

PLATFORMS

DEFA 552A

Mirage III and V, MB-339K, Etendard IVM, Fiat G-91, Jaguar, Kfir, and Super Etendard

DEFA 553

Alpha Jet, CASA C-101, Jaguar, MB339K, Mirage F1 and Pucara

DEFA 554

Mirage 2000

The 552A and 553 cannon share many common components and offer similar performance. However, the 553 cannon is fitted with a two-shot, cartridge-initiated re-cocking system and an improved chrome-plated barrel.

The 554 cannon is similar in design, but with the following exceptions :

- Rate of fire was increased by feeding ammunition in two stages instead of three and can be controlled for 1,200 or 1,800spm.
- The number of re-cocking cart
- Many of the components are of new design and cannot be interchanged with the DEFA 552A or 553 cannon.

APPLICATIONS

The DEFA cannon is a lightweight, compact weapon suitable for all types of combat and trainer aircraft.

Mounting of the gun is possible at any angle through 360° on the longitudinal axis. Both left and right hand feed versions are available.

It is suitable for installation internally, or externally in pods.



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

Web: www.aei-systems.com

