



# DEFA

## 30mm DEFA CANNON



*AEI Systems has an agreement with GIAT Industries, France, to 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.

## SPECIFICATIONS

Weapon	552A	553	554
Calibre	30mm	30mm	30mm
Length	1.66m	1.66m	2.01m
Weight	81Kg	81Kg	87Kg
Rate of Fire	1,200spm	1,200spm	1,200/1,800spm
Muzzle Velocity	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



DEFA 552A



DEFA 553



DEFA 554

## 30MM DEFA

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 cartridges available was increased to seven.
- 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.

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