



30mm x 113

Ammunition for DEFA Guns

General

30mm x 113 ammunition is produced under licence for DEFA aircraft cannon models 552, 552A, 553, 554.

It is also suitable for ADEN MK4, MK5, M230E1 guns.

Technical Description

TP (OXL): Ballistically matched with MHEI for use in training and weapons testing. Special steel shell body with light alloy fuze.

MHEI (OMEI): Provides high fragmentation and incendiary effects for use against air targets. Special steel shell body with PDSF fuze.

APHEI (OAPEI): Provides high fragmentation and incendiary effects for use against ground targets. Special steel shell body with PD fuze.

Technical Data

Round Length

TP: 200 mm

APHEI: 200 mm

Round Weight

TP: 442 g

APHEI: 490 g

Projectile Weight

TP: 245 g

APHEI: 275 g

Explosive Weight

TP: 48 g

APHEI: 52 g

Propellant Weight

TP: 50 g

APHEI: 50 g

Ballistic Data

Muzzle velocity

TP: 810 m/s

APHEI: 775 m/s

Packaging

TP

60 linked rounds per wooden box E-30-50 with:

Volume: 0,046 m³

Gross Weight: 40,3 kg

APHEI

30 linked rounds per metal box CMC 30-4G with:

Volume: 0,020 m³

Gross Weight: 22 kg

Packaging secures safe land, sea and air transportation and long term storage.

Other packaging configuration are available, to meet specific customer needs.
