



01 / PRODUCT OVERVIEW

M1

105 mm HE shell M1 with proximity fuze



FIG 01 PRODUCT CONFIGURATION

11900 m

MAXIMUM RANGE

507 m/s

MUZZLE VELOCITY

14.9 kg

PROJECTILE WEIGHT

approx. 1.8 kg TNT

EXPLOSIVE CHARGE

01.1 / OVERVIEW

Semi-fixed 105 mm HE round fitted with the UB M12 proximity fuze for airburst effect, for the howitzer M56/33.

TYPE

HE

CALIBRE

105 mm

STANDARD

NATO

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

M1 / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile weight	14.9 kg
Cartridge case weight	approx. 2.74 kg
Projectile length with fuze	496 mm
Cartridge case length	372 mm
Fuze	UB, M12
Fuze action	proximity

BALLISTIC PERFORMANCE

Muzzle velocity	507 m/s
Maximum range	11900 m

DIMENSIONS, MASS AND SUPPLY

Propelling charge weight	1.3 kg
Packaging	2 rounds in a wooden case

ADDITIONAL TECHNICAL DATA

Explosive charge	approx. 1.8 kg TNT
Weapon compatibility	105 mm howitzer M56/33