



01 / PRODUCT OVERVIEW

M02

105 mm HE ER-BB shell M02



FIG 01 PRODUCT CONFIGURATION

16500 m (howitzer M56/28); 18000 m (howitzer M56/33)

MAXIMUM RANGE

610 m/s (howitzer M56/28); 670 m/s (howitzer M56/33)

MUZZLE VELOCITY

14.07 kg

PROJECTILE WEIGHT

2.25 kg TNT

EXPLOSIVE CHARGE

01.1 / OVERVIEW

Extended-range base-bleed 105 mm high-explosive projectile reaching 18000 m from the 105 mm howitzer M56/33.

TYPE
HECALIBRE
105 mmSTANDARD
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

M02 / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile weight	14.07 kg
Cartridge case weight	approx. 2.74 kg
Projectile length with fuze	565 mm
Cartridge case length	approx. 372 mm
Fuze	UTIU, M02
Fuze action	impact, superquick and delay

BALLISTIC PERFORMANCE

Muzzle velocity	610 m/s (howitzer M56/28); 670 m/s (howitzer M56/33)
Maximum range	16500 m (howitzer M56/28); 18000 m (howitzer M56/33)

DIMENSIONS, MASS AND SUPPLY

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

ADDITIONAL TECHNICAL DATA

Explosive charge	2.25 kg TNT
Weapon compatibility	105 mm howitzers M56/28 and M56/33



CONFIGURATION VIEWS

M02 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / sectioned, with case

