



01 / PRODUCT OVERVIEW

M1

105 mm HE shell M1 for howitzer M56/33



FIG 01 PRODUCT CONFIGURATION

11900 m

MAXIMUM RANGE

507 m/s

MUZZLE VELOCITY

14.9 kg

PROJECTILE WEIGHT

1.3 kg

PROPELLING CHARGE WEIGHT

01.1 / OVERVIEW

Separate-loaded 105 mm HE M1 round for the 105 mm howitzer M56/33, with 507 m/s muzzle velocity and 11900 m maximum range.

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

M1 / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile weight	14.9 kg
Cartridge case weight	2.74 kg
Projectile length with fuze	496 mm
Cartridge case length	372 mm
Fuze action	impact, superquick and delay

BALLISTIC PERFORMANCE

Muzzle velocity	507 m/s
Maximum range	11900 m
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

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

ADDITIONAL TECHNICAL DATA

Weapon compatibility	105 mm howitzer M56/33
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CONFIGURATION VIEWS

M1 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / with cartridge case

