



01 / PRODUCT OVERVIEW

M03

155 mm HE ERFB-BB projectile M03



FIG 01 PRODUCT CONFIGURATION

**approx. 41100 m
(zone 10)**

MAXIMUM RANGE

**approx. 925 m/s
(zone 10)**

MUZZLE VELOCITY

approx. 47.6 kg

PROJECTILE WEIGHT

**approx. 3250 bar
(zone 10)**MEAN MAXIMUM PRESSURE OF POWDER
GASES

01.1 / OVERVIEW

Extended-range full-bore base-bleed 155 mm high-explosive projectile reaching 41100 m on charge zone 10.

TYPE

HE

CALIBRE

155 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

M03 / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile weight	approx. 47.6 kg
Projectile length with fuze	approx. 938 mm
Fuze	UTIU, M02

BALLISTIC PERFORMANCE

Muzzle velocity	approx. 925 m/s (zone 10)
Maximum range	approx. 41100 m (zone 10)
Mean maximum pressure of powder gases	approx. 3250 bar (zone 10)

DIMENSIONS, MASS AND SUPPLY

Propellant weight	approx. 15.6 kg (zone 10)
Packaging	projectiles, MC propelling charges (zone 10) and fuzes UTIU M02 packed separately

ADDITIONAL TECHNICAL DATA

Explosive charge	approx. 8.7 kg TNT
Propelling charge	MC zone 10
Propellant type	NCD-19 (zone 10)
Primer	TK M82 P2
Weapon compatibility	155 mm self-propelled gun-howitzer NORA B52 M03



CONFIGURATION VIEWS

M03 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / projectile and fuze components

