



01 / PRODUCT OVERVIEW

M101

155 mm HE round M101 with MC zone 9 propellant charge



FIG 01 PRODUCT CONFIGURATION

23000 m

MAXIMUM RANGE

155 mm

CALIBRE

840 m/s

PROJECTILE MUZZLE VELOCITY

43.25 kg

PROJECTILE MASS, TABULAR

01.1 / OVERVIEW

A separate-loaded 155 mm round pairing a high-explosive projectile M101 with an MC zone 9 propellant charge, intended for the destruction of personnel, light fortifications and unarmoured or lightly armoured vehicles.

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

M101 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	155 mm
Projectile muzzle velocity	840 m/s
Projectile length, with fuze	702 mm
Projectile mass, tabular	43.25 kg
Filling	TNT
Fuze	UTIU M02P1, superquick or delay action

BALLISTIC PERFORMANCE

Mean maximum pressure of powder gases	2500 bar
Maximum range	23000 m
Operating temperature	-30 ÷ +50 °C

DIMENSIONS, MASS AND SUPPLY

Explosive charge mass	6.9 kg
Propellant charge mass	14 kg

ADDITIONAL TECHNICAL DATA

Primer	gun primer KT M82P2
Weapon	155 mm self-propelled gun-howitzer NORA-B52 M15