



01 / PRODUCT OVERVIEW

M15

100 mm HEAT-T round M15



FIG 01 PRODUCT CONFIGURATION

9.5 kg

PROJECTILE MASS

100 mm

CALIBRE

1075 m/s

PROJECTILE MUZZLE VELOCITY

22.5 kg

ROUND MASS

01.1 / OVERVIEW

A fixed 100 mm round for the 100 mm antitank guns T-12 and MT-12, made up of an assembled steel cartridge case and a high-explosive antitank tracer projectile M15 filled with FO-4.5S explosive and fitted with a UT-PE M87P1 fuze and a No12 tracer, intended for antitank combat and demolition of facilities.

TYPE
HEATCALIBRE
100 mmSTANDARD
Eastern**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.



TECHNICAL DATA

M15 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	100 mm
Projectile muzzle velocity	1075 m/s
Round length, with fuze	1284 mm
Projectile length, with fuze	581 mm
Cartridge case length	913 mm
Projectile mass	9.5 kg
Empty steel cartridge case mass	8.2 kg

BALLISTIC PERFORMANCE

Mean maximum pressure of powder gases	2157 bar
Operating temperature	-30 to +50 °C

DIMENSIONS, MASS AND SUPPLY

Round mass	22.5 kg
Explosive charge mass	1 kg
Propellant charge mass	4.6 kg

ADDITIONAL TECHNICAL DATA

Tracer burning time	4 s
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