



01 / PRODUCT OVERVIEW

M12

40 mm HE bounding underbarrel grenade round M12

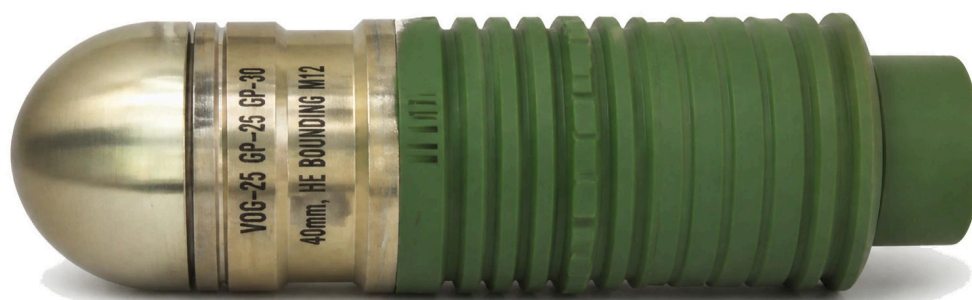


FIG 01 PRODUCT CONFIGURATION

78 m/s

MUZZLE VELOCITY

40 mm

CALIBRE

400 m

MAX RANGE

276 g

ROUND MASS

01.1 / OVERVIEW

A 40 mm high-explosive bounding round for the GP-25 and GP-30 underbarrel grenade launchers that bounces and detonates in the air to increase fragment effect against personnel and against technical and material means.

TYPE

HE

CALIBRE

40 mm

STANDARD

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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

M12 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	40 mm
Fuze arming distance	10 to 40 m
Fuze self-destruct time	12 to 20 s

BALLISTIC PERFORMANCE

Muzzle velocity	78 m/s
Max range	400 m
Operating temperature	-30 to +50 °C

DIMENSIONS, MASS AND SUPPLY

Round mass	276 g
Explosive mass	40 g
Round length	max 108.3 mm
Jump height	min 0.5 m

ADDITIONAL TECHNICAL DATA

Lethal radius	6 m
---------------	-----