



01 / PRODUCT OVERVIEW

M99

30 mm HE Bullet-Trap Rifle Grenade



FIG 01 PRODUCT CONFIGURATION

30 mm

CALIBRE

300 m

MAX RANGE WITH 5.56X45 MM SS 109

58 m/s

MUZZLE VELOCITY WITH 5.56X45 MM SS 109

65 g

EXPLOSIVE MASS

01.1 / OVERVIEW

30 mm bullet-trap high explosive rifle grenade with 65 g charge and 10 m lethal radius, launched by ball ammunition without a blank.

TYPE

HE

CALIBRE

30 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

M99 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	30 mm
Fuze arming distance	15 to 50 m
Fuze self-destruct time	12 to 20 s

BALLISTIC PERFORMANCE

Muzzle velocity with 5.56x45 mm SS 109	58 m/s
Muzzle velocity with 7.62x51 mm	72 m/s
Max range with 5.56x45 mm SS 109	300 m
Max range with 7.62x51 mm	400 m
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Explosive mass	65 g
Length	315 mm
Packing	40 grenades in a tin box, 1 box in a wooden case, 8 cases on a pallet

ADDITIONAL TECHNICAL DATA

Lethal radius	10 m
Weapon compatibility	7.62 mm semi-automatic and automatic rifles and 5.56 mm automatic rifles with grenade attachment