



01 / PRODUCT OVERVIEW

M05

40x46 mm Impulse Kinetic Round



FIG 01 PRODUCT CONFIGURATION

40x46 mm

CALIBRE

20 to 50 m

FIRING RANGE

115 g

ROUND MASS

65 g

GRENADE MASS

01.1 / OVERVIEW

40x46 mm kinetic impact round for riot control at 20 to 50 m, delivering about 120 J at 20 m.

TYPE

Grenade launcher round

CALIBRE

40x46 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

M05 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	40x46 mm
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BALLISTIC PERFORMANCE

Firing range	20 to 50 m
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	115 g
Grenade mass	65 g
Round length	108 mm
Packing	1 round per polyethylene bag, 162 bags in a wooden case, 16 cases on a pallet

ADDITIONAL TECHNICAL DATA

Precision on vertical target at 20 m	$V_p \leq 0.15 \text{ m}$, $V_v \leq 0.15 \text{ m}$
Kinetic energy at 20 m	approx. 120 J
Weapon compatibility	M203, M79 and similar 40 mm low-velocity grenade launchers