



01 / PRODUCT OVERVIEW

M93 P1

30 mm TP Grenade Launcher Round



FIG 01 PRODUCT CONFIGURATION

185 m/s

MUZZLE VELOCITY

30 mm

CALIBRE

360 g

ROUND MASS

1350 barMEAN MAX PRESSURE OF POWDER GASES
FOR GROUP OF ROUNDS

01.1 / OVERVIEW

30 mm target practice automatic grenade launcher round with the same mass and ballistics as the HE round.

TYPE

Practice

CALIBRE

30 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

M93 P1 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	30 mm
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BALLISTIC PERFORMANCE

Muzzle velocity	185 m/s
Mean max pressure of powder gases for group of rounds	1350 bar
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	360 g
Grenade mass	273 g
Round length	132 mm
Packing	48 rounds in an Al-bag, 2 Al-bags in a wooden case, 20 cases on a pallet

ADDITIONAL TECHNICAL DATA

Precision on vertical target at 100 m	$V_p \leq 0.08 \text{ m}$, $V_v \leq 0.08 \text{ m}$
Weapon compatibility	30 mm automatic grenade launchers of AGS-17 pattern