01 / PRODUCT OVERVIEW

M08

60 mm M08 HC smoke mortar bomb

FIG 01 PRODUCT CONFIGURATION

2400 m (0+4) (60 mm mortar M57, barrel length 720 mm)	300 m (0+1)	1400 g	414 bars
MAXIMUM RANGE	MINIMUM RANGE	MASS WITH FUZE	MAX. MEAN OPERATING PRESSURE

01.1 / OVERVIEW

60 mm screening smoke mortar bomb with 450 g HC composition and pyrotechnic time fuze, ranging 300 m to 2400 m.

TYPE	CALIBRE	STANDARD
Smoke	60 mm	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.

All data provided for information purposes; final specification is defined per contract.

02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

M08 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	330 mm
Mass with fuze	1400 g
Fuze	TP M67, pyrotechnical time fuze
Ignition cartridge	M08, waterproof

BALLISTIC PERFORMANCE

Maximum range	2400 m (0+4) (60 mm mortar M57, barrel length 720 mm)
Minimum range	300 m (0+1)
Max. mean operating pressure	414 bars
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Mass of HC composition	450 g
Packaging	1 shell per carton, 12 cartons per wooden box 52 x 40 x 20 cm, 30 kg, 0.042 m3

ADDITIONAL TECHNICAL DATA

Increment charges	Ignition cartridge and four increment charges (0+4)

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