



01 / PRODUCT OVERVIEW

M64P2

120 mm M64P2 white phosphorus smoke mortar bomb



FIG 01 PRODUCT CONFIGURATION

6500 m (0+6) (120 mm mortar M75, barrel length 1500 mm)

MAXIMUM RANGE

255 m (0+1)

MINIMUM RANGE

8 m

MUZZLE SAFETY AT LOWEST INITIAL VELOCITY

12600 g

MASS WITH FUZE

01.1 / OVERVIEW

120 mm white phosphorus smoke mortar bomb with 2450 g fill and UT M68P1 impact fuze, ranging 255 m to 6500 m.

TYPE
Smoke

CALIBRE
120 mm

STANDARD
Both

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.



TECHNICAL DATA

M64P2 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	600 mm
Mass with fuze	12600 g
Fuze	UT M68P1, impact
Ignition cartridge	M74, waterproof

BALLISTIC PERFORMANCE

Muzzle safety at lowest initial velocity	8 m
Maximum range	6500 m (0+6) (120 mm mortar M75, barrel length 1500 mm)
Minimum range	255 m (0+1)
Max. mean operating pressure	961 bars
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Weight of smoke charge (WP)	2450 g
Packaging	1 shell per carton, 5 cartons per wooden box 71 x 35 x 18 cm, 38 kg, 0.045 m3

ADDITIONAL TECHNICAL DATA

Increment charges	Ignition cartridge and six increment charges (0+6)
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