



120 mm ILLUMINATING MORTAR BOMB

Type: 120 MM ILLUMINATING MORTAR BOMB
EQUIPPED WITH FUZE ETFT-1-TH-MB-13

Caliber	120 mm
Length with fuze EFT-1MT	673.3 ÷ 755 mm
Length w/o fuze	661.6 ÷ 667 mm
Weight	
(with fuze, with charges)	16.7 ÷ 17.62 kg
Propulsion system	1 prime charge + 6 increments
Muzzle velocity	275 ± 3 m/s
Fuze	Electronic time fuze ETF-1MT
Maximum range	5500 mm at impact
Minimum range	1060 mm
Illuminating intensity	min. 900,000 cd
Illuminating burn time	min. 45 sec.
Stabilized descent speed	max. 8 m/s
Temp. limits, firing and storage	- 32°C to + 49°C
Electronic time fuze	ETF-1MT
Fuze length	max. 100 mm
Length of part mounted in ogive	11.57 ÷ 12.6 mm
Thread of part buried in ogive	Sp 36.14 x 10 turns/inch
Weight	0.285 kg
Power supply	air driven turbine
Adjustable setting time	3.1 ÷ 99.9 s with thread 0.1 s, precision 0.05 s
Operation mode	time or impact
Time setting	it is possible through electronic wire programmer that ensures setting, resetting and set time confirmation



2 evacuation charges and variable propellant charges formed by 2 prime charges and 12 propellant charges introduced in the same wooden case

The evacuation charges and variable propellant charges are introduced in cardboard boxes and sealed with polyethylene foil.

Fuzes are separately packed in sealed metal boxes, 25 pcs/box and 4 boxes in a wooden crate with dimensions 520 x 490 x 257 mm.

The number of programmers which can be delivered at a batch is determined by the customer.

Hazard class 1, classification code 1.2 G, UN no. 0171