



120 mm ILLUMINATING MORTAR BOMB

Type: 120 MM ILLUMINATING MORTAR BOMB
EQUIPPED WITH FUZE T-1-TH-MB-12

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|---|---|
| Caliber | 120 mm |
| Length with fuze EFT-1MT | 726.4 ÷ 735.6 mm |
| Length w/o fuze | 661.6 ÷ 667 mm |
| Weight (with fuze, w/o increments) | 16.66 kg |
| Propulsion system | 1 prime charge + 6 increments |
| Muzzle velocity | 275 ± 3 m/s |
| Fuze | time fuze T-1 |
| Maximum range | 5500 mm |
| 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 | - 40°C to + 50°C |
| Pyrotechnic time fuze | T-1 |
| Fuze length | 77.43 ÷ 81.25 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 | 0.160 kg |
| Way of performance for adjustment | 10 ÷ 125 divisions – time 3.5 ÷ 46.65 s UD – at impact |



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, 32 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