



82 mm ILLUMINATING MORTAR BOMB

Type: 82 MM ILLUMINATING MORTAR BOMB
EQUIPPED WITH FUZE T-1-TH-MB-1

Caliber	82 mm
Length with fuze EFT-1MT	357.7 ÷ 363.6 mm
Length w/o fuze	291.8 ÷ 295 mm
Weight (with fuze, w/o increments)	3.49 kg
Propulsion system	1 prime charge + 3 increments
Muzzle velocity	199 m/s (max.)
Fuze	time fuze T-1
Maximum range	2670 mm
Minimum range	220 mm
Illuminating intensity	min. 500,000 cd
Illuminating burn time	min. 35 sec.
Stabilized descent speed	max. 4.5 m/s
Temp. limits, firing and storage	- 40°C to + 50°C
Pyrotechnic time fuze	T-1
Fuze length with prot. case	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	0.16 kg
Way of performance for Adjustment	10 ÷ 125 divisions – time 3.5 ÷ 46.45 s UD – at impact



T-1 fuzes are separately packed in a sealed metal box, 32 pcs/box, 4 boxes in a wooden crate.
Hazard class 1, classification code 1.2 G, UN no. 0171