



60 mm ILLUMINATING MORTAR BOMB WITH FUZE T-1

Type: INFANTRY ARMS AND AMMUNITION

The 60 mm illuminating bomb is designed to illuminate the target at night or under low visibility conditions.

TECHNICAL CHARACTERISTICS

Length with fuze T-1

(without cuff protection) 359.66...365.2 mm

Length without fuze: 293.76...298 mm

Weight (with fuze, w/out increments): 1.83 Kgs

Propulsion system: 1 prime charge + 3 increments

Muzzle velocity: 220 ± 3 m/s (max.)

Fuze: time fuze T-1

Maximum range 2800 m

Illum. intensity min. 200 000 cd.

Illum. burn time min 25 s

Stabilized descent speed max. 4.5 m/s

PYROTECHNIC TIME FUZE T-1

Fuze length with cuff protection 77.43÷81.25 mm

Length of part mounted in ogive 11.57÷12.6 mm

Thread that is screwed into ogive Sp 36.14 x 10 turns/inch

Weight (without cuff protection) 0.16 Kg

Way and performance at adjusting

- 10÷125 divisions =time 3.5÷46.45 s
- UD - at impact

Packing is done in a wooden case containing 10 pieces of 60 mm illuminating bomb, fully equipped (with evacuation charges, variable propellant charges and time fuze T-1) TH-MB-18 placed in individual sealed package.

Case dimensions 618 x 438 x 296 mm

Code 1.2G, UN No 0171

