



60 mm IR ILLUMINATING MORTAR BOMB WITH FUZE T-1

Type: INFANTRY ARMS AND AMMUNITION

The 60 mm illuminating bomb is designed to illuminate in IR.

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

Radiation length

800 ÷ 1000 nm

Illum. burn time

min 20 s

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 cuff protection

7.43÷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 (without cuff protection)

0.16 Kg

Way of performance for adjusting

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

Each ammunition 60 mm with illuminating bomb, fully equipped (with evacuation charges, variable propellant charges and ETF- 1MT fuze) TH-MB-20 is placed in individual sealed package.

10 pieces ammunition 60 mm are placed in a wooden case with dimensions 634x444x296 mm.

Code 1.2 G. , UN No 0171

