

PROXIMITY FUZE MBU, M18-D Fuze for combat drone ammunition

Proximity FUZE MBU, M18-D is mechanical-electronic fuze based on a modern microprocessor technology with the interrupted initial train and safety mechanism based on the clock mechanism. It is battery powered proximity fuze which provides high and near surface proximity function as well as point detonation.

PURPOSE

The fuze is intended for assembling high explosive shells of 60mm, 81/82mm and 120mm caliber for combat drone use. The fuze has two function modes as stated below. The connecting measures are in accordance with the NATO standard.

TECHNICAL DATA:

SafetyArming

Safety:

- as per STANAG 4157 and MIL-STD-331C gravitational
- 5
- two independent mechanical safeties (transport and pull safety element)

3 m

330 g

13,2 g

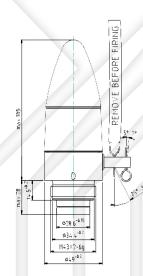
max.105 mm

- electronic safety 3 s
- Low explosive train interrupted
- Function modes:
 - Impact SQ
 - Proximity (burst height from 1 m to 9 m)
- Drop safety
- Fuze mass
- Detonator charge mass
- Fuze length
- Fuze length entering the shell max. 28mm
- Fuze connecting thread M43x2-6g
- Maximum fuze diameter 49mm

FUNCTIONAL DATA

- Temperature range of use -40°C to + 63°C
- Temperature range of storage -54°C to + 71°C
- High safety during handling, transportation and storing.
- Environment test
 as per MIL-STD-331A

Usage period is minimum 10 years under prescribed keeping and storing conditions.







Should you have any further enquires, please do not hesitate to contact us at **office@yugoimport.com** All the data given in the brochure are for information purposes only. The final configuration and/or technical specification are defined for each contract individually.

