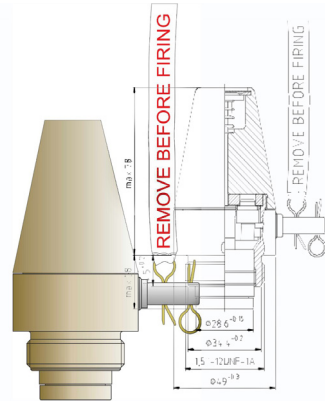


# PD FUZE UT, M88-D

## Fuze for combat drone ammunition



FUZE MBU, M18-D is mechanical point detonating fuze with the interrupted initial train an safety mechanism based on the clock mechanism.

### PURPOSE

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

### TECHNICAL DATA:

- Safety as per STANAG 4157 and MIL-STD-331C
- Arming gravitational
- Safety:
  - two independent mechanical safeties (transport and pull safety element)
  - Low – explosive train interrupted
- Function mode:
  - Impact - SQ
- Drop safety 3 m
- Fuze mass 300 g
- Detonator charge mass 13,2 g
- Fuze length max.78 mm
- Fuze length entering the shell max. 28mm
- Fuze connecting thread 1,5"-12UNF-1A
- 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 15 years under prescribed keeping and storing conditions.

