

FB375 Mk2
105-155mm multi option artillery fuze

KNDS



/ FB375 MK2

main characteristics

KNDS

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Description

The FB375 fuze was designed in accordance with NATO standard (e.g. STANAG 4187, STANAG 4157 and AOP20). It is an electronic fuze equipped with Height-of-burst sensor as well as Point Detonation (SQ and DLY), Time and Self-destruction modes. The desired functional mode can be selected by inductive electronic programming. The fuze is compliant with the highest insensitivity levels (IM) as per NATO standards (STANAG 4439).

The fuze is waterproof.

Key features

One-in-four fuze to respond to any operational situation thanks to its different modes:

- **Proximity (HOB)**
2 modes programmable (6m or 12m)
- **Point detonating**
Super Quick: within 250µs after target impact
- **Time**
from 1s to 199s with 0,1s increments
- **Delay**
from 8ms to 30ms after target impact

Compatibility

Electronic inductive programmable artillery multi-functions fuze (in accordance with NATO standards as per AOP22 and STANAG 4369) to be used with all 105-155mm conventional HE ammunition, including long range (BB, ER).

Advantages

- Operational flexibility allowing all the mission parameters to be programmed or customized according to customer needs
- Using the FMCW technology, the radar proximity sensors provides the best Height Of Burst accuracy and affords high resistance to counter-measures
- High reliability
- High safety standards and IM compliance

Status

Under qualification

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