



Photo: NEXTER

FURYA

**ELECTRONIC DUAL MODE
ARTILLERY FUZE**



SAFETY. INNOVATION. RELIABILITY.

FURYA

ELECTRONIC DUAL MODE ARTILLERY FUZE

FURYA is a state-of-the-art inductively and manually settable electronic dual mode artillery fuze, providing enhanced safety, reliability and performance at an affordable price. The fuze is designed to be used with Standard and Extended Range (ER) such as High Explosive (HE) 105 mm and 155 mm hollow base or base bleed shells as well as 120 mm rifled mortar at all applicable charge zones including charge 0. The fuze is fully compliant with the flick ramming system of modern 39 calibre and 52 calibre howitzers and fully compliant with all JBMoU artillery systems.

FEATURES

- Manually settable using a switch and inductively settable according to STANAG 4369 / AOP-22
- Modes:
 - Proximity
 - Point Detonating Super Quick (also serves as a mechanical backup)

POWER SUPPLY

- Reserve lithium battery providing superior performances in all conditions

PRODUCT OVERVIEW

- Compliant to STANAGs 2916, 4157, 4187 and 4439
- The fuze is not subject to ITAR and REACH compliant
- IM compliant at fuze level
- Customizable HoB (factory setting 9 m, adaptable)
- High level of overflight safety
- Enhanced safety during storage, transportation and operational use
- Well proven Safety and Arming Device used in all JUNGHANS artillery fuzes

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A Diehl and Thales company

Dimensions

Weight	455 ± 20 grams
Overall height	Max 151.6 mm
Nose to flange	Max 95.5 mm
Thread	2" – 12UNS – 1A

Fuze Characteristics and Performance

Muzzle safety	≥ 150 m for 105 mm gun and 120 mm rifled mortar ≥ 200 m for 155 mm gun
Required setback for arming	≥ 850 g
Required spin rotation for arming	≥ 2,900 rpm
Max. setback	26,000 g
Max. spin rate	25,000 rpm
Max. velocity	1,050 m/s
Operational temperature range	-46 °C to +71 °C
Storage temperature range (short term)	-54 °C to +71 °C
Shelf life	Designed for 15 years

STANDARD PACKAGING

- 8 fuzes per steel box
- 96 boxes per pallet
- 768 fuzes per pallet
- Shipping classification: UN 0410, Class 1.4D

**For more information
please visit our website**

You are also welcome to write us an email:
info@junghans-defence.com

