



01 / PRODUCT OVERVIEW

UT M18

Universal fuze for mortar shells UT M18



FIG 01 PRODUCT CONFIGURATION

0.224 kg

FUZE MASS

**60 mm, 81/82 mm,
120 mm**

COMPATIBLE SHELL CALIBRES

**point detonating,
mechanical**

TYPE

Ø49 x 92.3 mm

FUZE OVERALL DIMENSION

01.1 / OVERVIEW

A mechanical point-detonating fuze with safety and arming device that lets standard 60 mm, 81/82 mm and 120 mm HE mortar shells be dropped from an aircraft-mounted carrier, providing superquick fragmentation action and the mechanical interfaces between shell and container.

TYPE

Mortar fuze

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

UT M18 / AMMUNITION

IDENTITY AND CONSTRUCTION

Fuze mass	0.224 kg
Fuze overall dimension	Ø49 x 92.3 mm
Adapter of connecting thread on fuze for 60 mm shell	M38x2 6H
Adapter of connecting thread on fuze for 120 mm shell M62P8	M43x2 6H
Compatible shell calibres	60 mm, 81/82 mm, 120 mm

BALLISTIC PERFORMANCE

Storage temperature	-30 ÷ +70 °C
Operating temperature	-10 ÷ +55 °C

DIMENSIONS, MASS AND SUPPLY

Overall dimension, without booster	Ø49 x 70 mm
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ADDITIONAL TECHNICAL DATA

Type	point detonating, mechanical
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