



01 / PRODUCT OVERVIEW

PD UTU-M93 P1

PD UTU-M93 P1 mortar fuze



FIG 01 PRODUCT CONFIGURATION

-54 to +71 deg C

TEMPERATURE RANGE OF USE

min. 50 mMUZZLE SAFETY AT 68 M/S INITIAL
VELOCITY**250 g**

FUZE MASS

**PD (point-detonating),
mechanical, impact**

FUZE TYPE

01.1 / OVERVIEW

Mechanical point-detonating mortar fuze with superquick or delay action and metric M43 x 2 connecting thread, 12.5 g detonator charge.

TYPE

Mortar fuze

STANDARD

Eastern

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.



TECHNICAL DATA

PD UTU-M93 P1 / AMMUNITION

IDENTITY AND CONSTRUCTION

Fuze type	PD (point-detonating), mechanical, impact
Fuze mass	250 g
Fuze length	max. 105 mm (max. 28 mm entering the shell)

BALLISTIC PERFORMANCE

Muzzle safety at 68 m/s initial velocity	min. 50 m
Temperature range of use	-54 to +71 deg C

DIMENSIONS, MASS AND SUPPLY

Detonator charge mass	12.5 g
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ADDITIONAL TECHNICAL DATA

Action modes	Superquick 'T' or delay 'U', selectable by mode selector
Ammunition compatibility	HE mortar shells of all calibres with compatible bearings or via adaptor
Safety standard	MIL-STD-1316B; low-explosive train interrupted; armed / non-armed status indicator
Arming	Inertia type, acceleration 400 g to 13000 g
Time delay	30 ms to 50 ms
Drop safety	3 m
Moisture proofness	0.5 bar pressure
Connecting thread	M43 x 2 mm