



01 / PRODUCT OVERVIEW

UTU, M93P1

UTU M93P1 mortar fuze



FIG 01 PRODUCT CONFIGURATION

**-46 to +63 deg C (storage
-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 and delay action, 13.2 g detonator charge and 1 bar moisture proofness.

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

UTU, M93P1 / 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	-46 to +63 deg C (storage -54 to +71 deg C)

DIMENSIONS, MASS AND SUPPLY

Detonator charge mass	13.2 g
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ADDITIONAL TECHNICAL DATA

Action type	Superquick and delay
Ammunition compatibility	HE mortar shells of all calibres
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	1 bar pressure
Connecting thread	M43 x 2 - 6g