



01 / PRODUCT OVERVIEW

UTIU-M72 B1 (AU-18)

UTIU-M72 B1 (AU-18) artillery fuze



FIG 01 PRODUCT CONFIGURATION

-40 to +50 deg C

TEMPERATURE RANGE OF USE

460 g

FUZE MASS

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

FUZE TYPE

**Superquick, inertia and
delay 0.027 to 0.063 s**

ACTION TYPE

01.1 / OVERVIEW

Point-detonating mechanical fuze of superquick, inertia and delay action for 122, 130 and 152 mm projectiles, set by sleeve turning and cap removal.

TYPE

Artillery 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

UTIU-M72 B1 (AU-18) / AMMUNITION

IDENTITY AND CONSTRUCTION

Fuze type	PD (point-detonating), mechanical
Fuze mass	460 g
Fuze length	max. 105.7 mm (max. 46.8 mm entering the projectile)
Max fuze diameter	40 mm

BALLISTIC PERFORMANCE

Temperature range of use	-40 to +50 deg C
--------------------------	------------------

ADDITIONAL TECHNICAL DATA

Action type	Superquick, inertia and delay 0.027 to 0.063 s
Ammunition compatibility	Artillery projectiles cal. 122, 130 and 152 mm
Safety standard	MIL-STD-1316B
Arming	Inertia and pyrotechnical; min. acceleration 3000 g and rotation 3100 rpm
Drop safety	1.75 m
Muzzle safety	min. 10 m
Tightness	Waterproof
Connecting thread	Sp 36.14 x 2.54
Service life	min. 5 years under prescribed storage conditions



CONFIGURATION VIEWS

UTIU-M72 B1 (AU-18) / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / sectioned

