



01 / PRODUCT OVERVIEW

UTIU M72B3

UTIU M72B3 artillery fuze



FIG 01 PRODUCT CONFIGURATION

max 1100 m/s

MUZZLE VELOCITY

0.42 kg

FUZE MASS

superquick, delay

ACTION TYPE (SETTING)

max 105.71 mm

TOTAL HEIGHT OF FUZE

01.1 / OVERVIEW

Mechanical point-detonating nose fuze with superquick, inertia and delay action, settable to superquick or delay, for assembling HE projectiles with and without base-bleed in calibres 85 mm, 100 mm, 122 mm, 130 mm and 152 mm for guns and howitzers.

TYPE

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

UTIU M72B3 / AMMUNITION

IDENTITY AND CONSTRUCTION

Total height of fuze	max 105.71 mm
Depth of fuze intrusion	max 46.8 mm
Fuze mass	0.42 kg

BALLISTIC PERFORMANCE

Muzzle velocity	max 1100 m/s
Operating temperature	-30 ÷ +50 °C

ADDITIONAL TECHNICAL DATA

Action type (setting)	superquick, delay
Delay time - delay action	20 ÷ 50 ms
Muzzle safety	min 10 m
Ready to act - armed	max 200 m
Safety - mechanical, centrifugal, pyrotechnic	100 ÷ 200 ms
Arming during axial acceleration	24000 ÷ 230000 m/s ²
Rotation	min 3100 min ⁻¹
Intended for	HE projectiles with and without base-bleed of 85 mm, 100 mm, 122 mm, 130 mm and 152 mm