

UTIU-M15

Artillery fuzes

UTIU, M15 is point – detonating, mechanical fuze of superquick, inertia and delay action adjustable by sleeve turning.

PURPOSE

The fuze is intended for artillery projectile, cal. 155 mm M107.

TECHNICAL DATA:

• Safety	as per MIL-STD-1316B
• Arming type	inertia and pyrotechnical
• Minimum arming condition:	
- acceleration	3000 g
- rotation	3100 rpm
• Drop safety	3 m
• Tightness	waterproof
• Fuze mass	~ 710 g
• Fuze length	~ 160 mm
• Fuze length entering the grenade	max. 55 mm
• Fuze connecting thread	NS 2"x1/12"
• Maximum fuze diameter	60,4 mm



FUNCTIONAL DATA

• Muzzle safety	min. 10 m
• Action type	superquick, inertia and delay 0,020 to 0,050 s
• Temperature range of use	-30°C to +50°C
• High safety during handling, transportation and storing.	
• Environment test	as per MIL-STD-331 A
• Usage period is minimum 10 years under prescribed keeping and storing conditions.	

