

UTIU, M85P1

Artillery fuzes

The fuze UTIU M85P1 is mechanical, point-detonating fuze located at the nose, with superquick, inertia and delay action. It is intended for the assembling the HE non-rotating projectiles in calibers 100 mm, 115 mm and 125 mm for 100 mm antitank guns T-12 or MT-12 and for tank guns 115 mm or 125 mm D-81.

It can be set at superquick and delay action. The fuze with cap is safe for firing in snow and rain. It is safe in all conditions of transportation and handling.

TECHNICAL DATA:

• Action type	superquick, delay
• Total height of fuze (mm)	max 105.71
• Depth of fuze intrusion (mm)	max 46.8
• Delay time - delay action (ms)	27 to 55
• Muzzle safety (m)	min 10
• Ready to act - armed (m)	max 100
• Safety - mechanical, pyrotechnic (ms)	100 to 200
• Arming during axial acceleration (m/s ²)	min 30000 to max 230000
• Fuze mass (kg)	0.41
• Operating temperature (°C)	-30 to +50

