

# UTIU, M02P1

## Artillery fuzes

The fuze UTIU M02P1, with superquick, inertia and delay action, is mechanical, point detonating fuze located at the nose. It is intended for the assembling the HE projectiles with and without base-bleed in calibers 105 mm, 122 mm (with special adapter) and 155 mm for guns and howitzers. It can be set at superquick and delay action. The fuze is safe for firing in rain and snow. It is safe in all conditions of transportation and handling.

### TECHNICAL DATA:

• Action type (setting)	superquick, delay
• Total height of fuze (mm)	max 153.33
• Depth of fuze intrusion (mm)	max 56.13
• Delay time - delay action (ms)	20 to 50
• Muzzle safety (m)	min. 10
• Ready to act - armed (m)	max 200
• Safety - mechanical, centrifugal, pyrotechnic (ms)	100 to 200
• Arming during axial acceleration (m/s <sup>2</sup> )	24000 to 230000
• Rotation (min <sup>-1</sup> )	min 3100
• Fuze mass (kg)	0.81
• Operating temperature (°C)	-30 to +50

