

# UT, M18

## Artillery fuzes

The universal fuze for mortar shells UT M18 is designed to fire HE mortar ammunition thrown out from the carrier installed on the aircraft (throwing out from the height). The fuze is mechanical with safety and arming device. The special fuze ensures the superquick (SQ) function for destroying the target with fragmentation effect.

The function of special fuze is to ensure the safe, secure and reliable action of standard mortar shell of calibers 60 mm, 81/82 mm and 120 mm. Also, the special fuze provides the mechanical interfaces with the mortar shell and the carrier (container) on the aircraft.

### TECHNICAL DATA:

• Type	point detonating, mechanical
• Fuze mass (kg)	0.224
• Fuze overall dimension (mm)	Ø49 x 92.3
• Overall dimension, without booster (mm)	Ø49 x 70
• Adapter of connecting thread on fuze for shell 60 mm	M62P8 M38 x 2 6H
• Adapter of connecting thread on fuze for shell 120 mm	M62P8 M43 x 2 6H
• Storage temperature (°C)	-30 to +70
• Operating temperature (°C)	-10 to +55

