

# FUSE UTIU, M72B1 (V429)

## APPLICATION

UTIU, M72B1 is a point detonating, mechanical fuse of super-quick, inertia and delay action. Action selecting is by turning of sleeve and removing of cap.  
UTIU, M72B1 is equivalent to fuse V429.

Fuse is for HE shells 85, 100, 122, 130 and 152 mm.

## TECHNICAL SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Length                    | 105.71 mm (without adaptor)  |
| Thread                    | SP 36.14 x 2.54 mm (55°)   |
| Weight                    | ≈ 420 g  |
| Safety type               | As per MIL-STD- 1316B  |
| Drop Safety               | 3 m  |
| Action type               | Super-quick, Inertia, Delay  |
| Minimal arming conditions | Acceleration: 24000 m/s <sup>2</sup><br>Rotation: 3100 min <sup>-1</sup> |
| Muzzle Safety Distance    | minimum 10 m   |
| Operating temperature     | from -40°C to +50°C  |
| Airtightness              | Yes  |
| UN Number                 | 0106   |
| ADR Number                | 1.1B   |



## PACKING

Standard packing consists of 50 fuses in one wooden box.

## SHELF LIFE

15 years.

