

MRV-U (AU-32)

Artillery fuzes

MRV-U – M 85 is point – detonating, mechanical fuze of superquick and delay action. Action selecting by turning of sleeve.

PURPOSE

For 122 mm rocket "GRAD".

TECHNICAL DATA:

• Safety type	Partly interrupted explosive train
• Fuze mass	720 g
• Fuze length	max 197,1 mm
• Fuze length entering the rocket	max 55 mm
• Fuze connecting thread	SpM 44,96 x 2
• Maximum fuze diameter	64 mm



FUNCTIONAL DATA

• Muzzle safety	During the active phase of rocket motor (1,5 s)
• Action type	Superquick
	- Delay 0,001 to 0,005 s
	- Delay 0,007 to 0,013 s
• Minimal arming conditions	Acceleration 20 g
• Drop safety	3 m
• Airtightness	Airtight
• 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 15 years under prescribed keeping and storing conditions.	

