



OFAB 100-120

High Explosive Fragmentation Bomb



TECHNICAL DATA:

• Caliber	100 kg
• Length without fuze	1065 mm
• Weight of bomb without fuze	123 kg
• Bomb diameter	Ø 273 mm
• Stabilizer fin span	345 mm
• Distance between CG and bomb front section	352 mm
• Characteristic time	21,10/6
• Explosive	TNT
• Weight of explosive	44 kg
• Suspension	Single
• Release height	500...15000 m
• Shock wave radius manpower and soft skinned vehicles	up to 130
• light armored vehicles	up to 32
• Fuze	AVU-ETM, AVU-ET

PACKING DATA:

• Wooden crate:	
• Overall dimension	1290 x 525 mm
• Volume	0,28 m ³
• Gross weight	150 kg

FUZE AVU-ETM

• Weight	1,92 kg
• Height	210 mm
• Connecting thread diameter	Ø 52 mm
• Detonator weight	60 g
• Fuze actuation time according to mode	Mode M- super quick Mode M3- 0,01...0,04 Mode C3- 0,06...0,09 Attack mode-10...14,5
• Fuze arming delay setting, s	Attack mode-1,4...2,4 Mode П-3,5...5,5
• Fuze arming time, s	Mode M or M3 or C3-10...13,5 1,4...13,5

PACKING DATA:

- 4 fuzes packed in an airtight metal box	
- 4 metal boxes packed in one wooden box	
• Wooden box overall dimensions	644 x 610 x 175 mm
• Volume	0,07 m ³
• Gross weight	52 kg