

BR-VZ-128-M15

Non-guided aircraft rocket



Non guided air-to-surface rocket BR-VZ-128-M15 with dual purpose HE/HEAT warhead is intended for ground targets (tanks, self-propelled artillery weapons, armored vehicles, armored transporters, launch ramps, radar stations, aircrafts and helicopters on airport aprons, warehouses storing explosive ordnance, fuel and lubricants) and the enemy live force.

Tehcnical data:

ROCKET

• Caliber (mm)	128
• Length (mm)	1970
• Mass (kg)	52.7
• Effective time of operation of rocket motor at temperatures $t=+15^{\circ}\text{C}$ (s)	1.2
• Electrical resistance of igniter train (Ω)	0.7 to 2.0
• Maximum velocity (m/s)	≤ 600
• Starting velocity (m/s)	35
• Length of active part of trajectory (m)	360
• Maximum range (m)	13.000
• Maximum effective range (m)	2500-3.000

WARHEAD

• Type	dual purpose - HE/HEAT
• Length without fuse (mm)	557
• Length with (mm)	707
• Mass without fuse (kg)	22
• Type of explosive charge	TNT-RDX (60/40)
• Fragmentation effect – lethal radius (m)	> 25
• Penetrability (mm)	≤ 600

FUSE

• Type	mechanical, impact, superquick, front and rear safety arming mechanism
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