



ABM/KETF 35 MM x 228 AMMUNITION/PMD428

AIR BURST MUNITION/KINETIC ENERGY TIME FUZE

- KETF ammunition is designed to defeat a wide range of targets by the release of the subprojectiles just ahead of the target.
- Rheinmetall's NATO qualified airburst ammunition, contains an electronic timer module which is programmed inductively at the muzzle with compensation for variations in projectile muzzle velocity to ensure precise downrange payload release.
- The payload consists of a high number of cylindrical, tungsten-alloy, sub-projectiles, which are released by a small ejection charge (<1 g) in front of the target.
- The individual sub-projectiles are spin-stabilised and form a lethal cone of fragments towards the target. This significantly increases the hit probability, especially so at extended ranges.
- In general KETF ammunition is the ideal solution for modern armament for terrestrial, air-defence and naval applications to defeat a wide range of targets. These include dismounted troops, fox-holes, jet-skis, small boats, aircraft, helicopters as well as UAVs and small aerial vehicles.
- The weight and number of sub-projectiles is optimised for each required target set. For the PMD428 the payload has been optimised for use against small airborne targets like drones.

MAIN FEATURES

Performance	Wide range of targets
Firing mode	Single shot and automatic mode
Environment	No toxic elements
Transport/Storage	UN Classification 1.2E
Gun/System	KDC, KDG

TECHNICAL DATA

Total length of round	387 mm
Mass of round	approx. 1,770g
Mass of projectile	750g
Propellant	NC type
Muzzle velocity	1,050m/s
Dispersion at +21°C	≤1.0mil
Cartridge case	Steel
Temperature range (functional)	-46°C to +63°C
Fuze programming at the muzzle	
Muzzle safety	>60m
Time resolution	2 ms
Self destruct	8.2 s (approx. 5 km)

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