ABM/KETF 35 MM x 228 AMMUNITION/PMD330

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.
- KETF ammunition, based on the NATO qualified AHEAD technology, contains an electronic timer module which is programmed inductively at the muzzle with compensation for variations in projectile velocity to ensure precise downrange payload release.
- The payload consists of 407 cylindrical tungsten alloy subprojectiles, each weighing 1.24 g, which are released by a small ejection charge (‹1 g) just ahead of the target.
- The individual subprojectiles are spin stabilised and form a lethal cone of “fragments”, which significantly increases hit probability, especially at extended ranges.
- The ability to adjust the stand-off distance ensures that KETF ammunition is able to defeat a wide range of modern battlefield threats including, IFVs, ATGM bunkers, dismounted troops and helicopters.
- KETF ammunition based on the Ahead technology is the ideal solution for modern vehicle armament, as well as for terrestrial air defence, and naval applications.

MAIN FEATURES	
Performance	Defeats a wide range of targets (lethal to less-than-lethal)
Firing mode	Single shot and automatic mode
Safety	Insensitive munition (‹1 g HE)
Environment	No toxic elements
Transport/Storage	UN Classification 1.2E
Gun/System	incl. Bushmaster III, KDA, KDC, KDG

TECHNICAL DATA	
Total length of round	387 mm
Mass of round	approx. 1,770 g
Mass of projectile	750 g
Mass of payload	500 g (tungsten-alloy)
Propellant	NC type
Muzzle velocity	1,050 m/s
Cartridge case	Steel
Temperature range (functional)	–30°C to +50°C
Fuze programming at the muzzle	
Muzzle safety	›60 m
Time resolution	2 ms
Self destruct	8.2 s (approx. 5 km)
Dispersion	≤1.0 mil

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