



APFSDS-T 35 MM x 228 AMMUNITION/PMD343

ARMOUR PIERCING FIN STABILISED DISCARDING SABOT WITH TRACER

- This new generation of armour piercing sub-calibre ammunition is designed to defeat a wide range of infantry fighting vehicles.
- The cobalt free tungsten penetrator is optimised to perforate both RHA and modern high hardness spaced targets at all impact angles and on extended ranges.
- The new design contains an aluminium sabot with an injection moulded driving band which ensures good and reliable sabot separation and low dispersion over the complete operational distance.
- The APFSDS-T is fired at full spin resulting in a sabot separation directly after muzzle exit.
- The APFSDS-T is fully compatible with Rheinmetall's 35 mm ABM programming unit.
- The APFSDS-T design applies the newest ECL technology to the propellant to ensure high performance and maximum safety – also at extreme temperatures.

MAIN FEATURES

Performance	Effective against both RHA and modern high hardness spaced targets
Operational distance	up to 2,000 m
Firing mode	Single shot and automatic mode
Environment	Cobalt free tungsten alloy penetrator
Transport/Storage	UN Classification 1.2C
Gun/System	BushmasterIII

TECHNICAL DATA

Total length of round	387 mm
Mass of round	approx. 1,485 g
Mass of projectile	297 g
Propellant	ECL type
Muzzle velocity	1,400 m/s
Cartridge case	Steel
Temperature range (functional)	-46°C to +63°C
Dispersion	≤0.5 mil

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