



120MM KE-W[®] APFSDS-T

Armor-Piercing, Fin-Stabilized, Discarding Sabot-Tracer



The 120mm Kinetic Energy-Tungsten (KE-W[®]) cartridge has been developed by General Dynamics Ordnance and Tactical Systems to provide state-of-the-art tungsten Armor-Piercing, Fin-Stabilized, Discarding Sabot-Tracer (APFSDS-T) cartridges for 120mm smoothbore cannons.

The General Dynamics Ordnance and Tactical Systems 120mm KE-W[®] provides a high-performance alternative to depleted uranium projectiles. Incorporating the very latest in 120mm discarding sabot technology, our 120mm KE-W[®] has demonstrated excellent dispersion capability and the ability to defeat any currently fielded armor targets.



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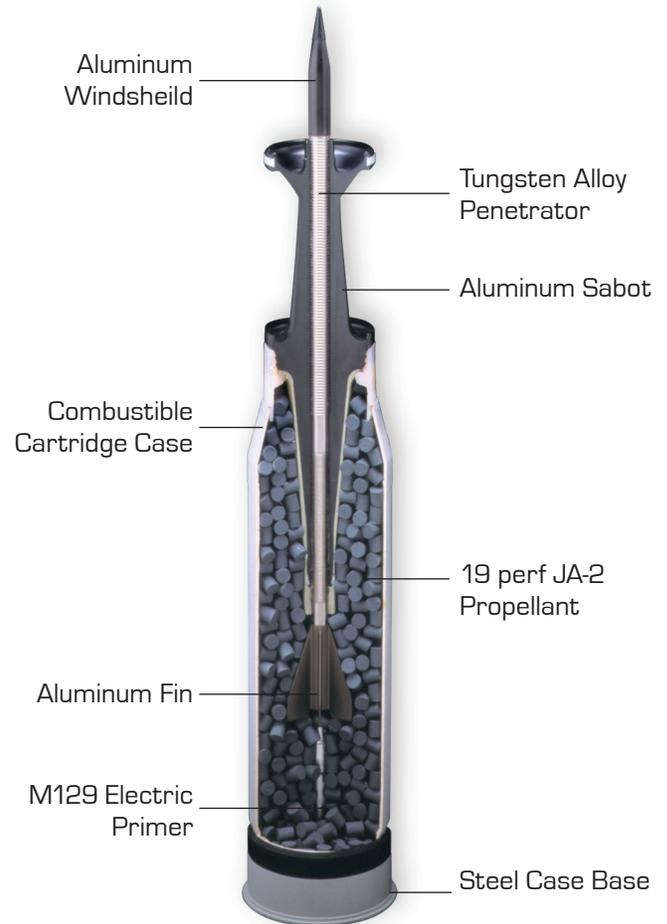
This APFSDS-T cartridge was safety certified by the U.S. Army in July 1996. It is fully compatible with the M1A1, M1A2, Leopard II MBTs and is currently being offered with a complete logistical support package.

Cartridge Data

Length	980mm (38.6")
Weight	20.5 kg (45.1 lbs.)
Propellant type	JA-2 19 perf
Propellant weight	7.9 kg (17.4 lbs.)
Chamber pressure	4966 bars (72,000 psi)

Projectile Data

Type	APFSDS-T
Length	778 mm (30.6")
Weight	8.2 kg (18 lbs)
Muzzle Velocity	1585 m/s (5200 fps)



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