120MM KE-W A1[®] APFSDS-T



The 120mm KE-W A1[®] cartridge has been developed to provide state-of-the-art tungsten Armor-Piercing, Fin-Stabilized, Discarding Sabot-Tracer (APFSDS-T) cartridges for 120mm smoothbore cannons.

Produced by General Dynamics Ordnance and Tactical Systems, the KE-W A1[®] provides a high-performance alternative to depleted uranium projectiles. Incorporating the very latest in 120mm discarding sabot technology, the KE-W A1[®] has demonstrated excellent dispersion capability and the ability to defeat currently fielded armor targets.





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

This APFSDS-T cartridge was type-classified by the German Government, and was safety certified (2000) by the U.S. Government to be fully compatible with the M1A1, M1A2 and Leopard II (MBTs.) We are currently offering our KE-W A1® with a complete logistical support package.

Lethality Comparison



Cartridge Data

Weight	19.6 kg
Propellant type	L1/M2400 7 PERF
Propellant weight	8.4 kg
Chamber pressure	5800 bar
Primer	Insulated Electric

KE-W A1[®] - M829 Penetration 1 km 2 km 3 km 0 km Range

Projectile Data

Туре	APFSDS-T
Penetrator weight	4 kg
Muzzle Velocity	1740 m/s



GENERAL DYNAMICS