

120MM KE-W A2[®] APFSDS-T

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



MUNITIONS

LARGE CALIBER

OVERVIEW

The 120mm KE-W A2[®] 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. Based on the proven M829A2 round, the 120mm KE-W A2[®] provides a high-performance alternative to other heavy metal projectiles. Incorporating the very latest in 120mm discarding sabot technology, the 120mm KE-W A2[®] has demonstrated excellent dispersion and lethality, and is available for sale to international customers.

The KE-W A2[®] Cartridge was safety certified by the U.S. Government and is fully qualified in the M1/M2 Abrams Tanks.

Cartridge Data

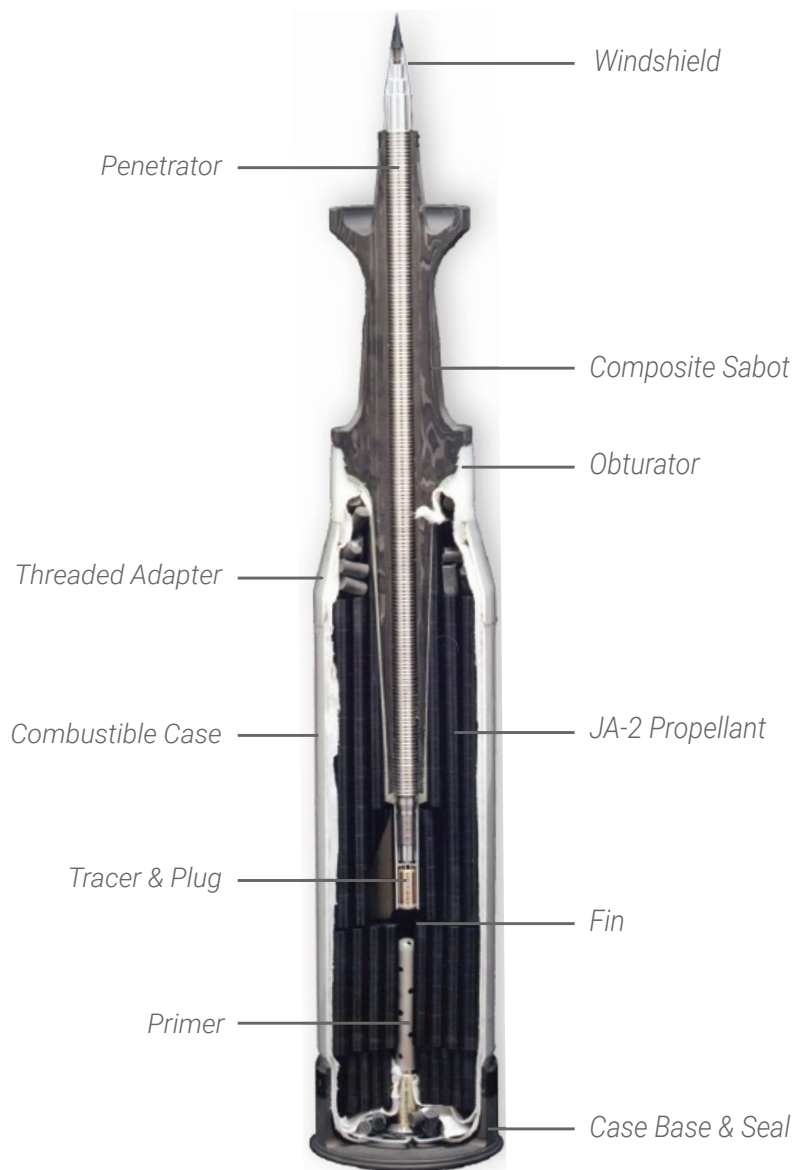
Length	984mm (38.7")
Propellant Type	JA-2
Propellant Weight	8.6kg (19lbs)
Chamber Pressure	5600 bar 81,200 psi @ +21°C
Primer	Rubber Coated

Projectile Data

Type	APFSDS-T
Weight	7.6kg (16.7lbs)
Muzzle Velocity	1700m/s @ +21°C

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APPROVED FOR PUBLIC RELEASE 2000.09.28

▲ 2023.10

GENERAL DYNAMICS
Ordnance and Tactical Systems