

M829A2 APFSDS-T

120MM KE TACTICAL CARTRIDGE



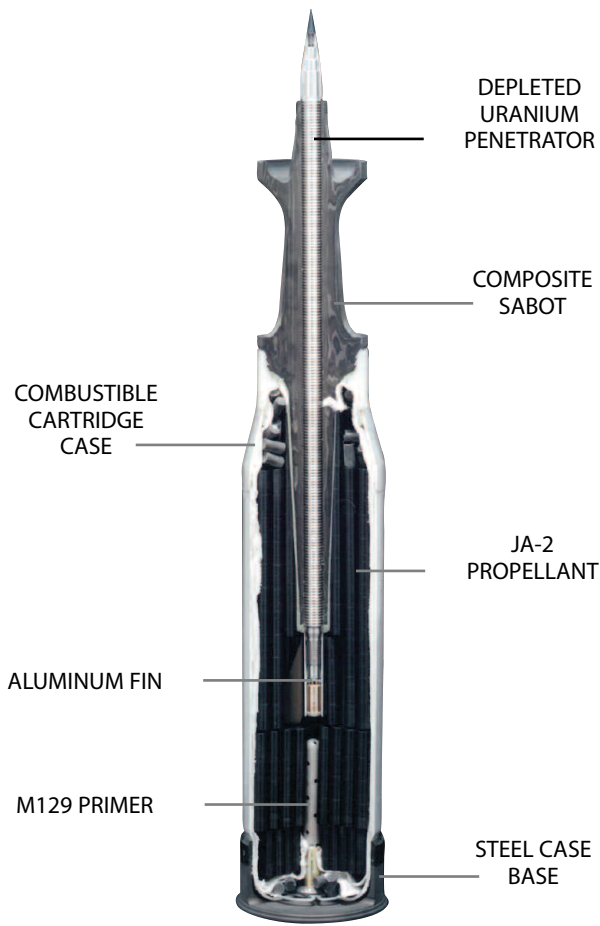
The M829A2 Armor-Piercing, Fin-Stabilized, Discarding Sabot - Tracer (APFSDS-T) is the primary kinetic energy, anti-armor 120mm tank ammunition in service with the United States Army's main battle tank. This fourth generation KE projectile is capable of penetrating the frontal slope of all fielded armor systems. The high technology penetrator, combined with a unique composite sabot design, provides a munition which is accurate and lethal at all combat ranges. The combustible cartridge case has proven to be safe, rugged and capable of withstanding the rigors of field service.



GENERAL DYNAMICS

Ordnance and Tactical Systems

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TACTICAL CARTRIDGE M829A2

CARTRIDGE DATA

LENGTH984 mm (38.7")
PROPELLANT TYPEJA-2
PROPELLANT WEIGHT8.7kg (19.2lbs.)
.....	.CHAMBER PRESSURE
	5655 bars (82,000 psi)

PROJECTILE DATA

TYPEAPFSDS-T
WEIGHT7.9 kg (17.3 lbs.)
MUZZLE VELOCITY1680 m/s
RANGE3000m+

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