Northrop Grumman is the US Government’s lead provider of 120mm tank ammunition. Northrop Grumman has developed and produced its large-caliber ammunition for the US Army since 1979 and continues to be the preferred partner for their next-generation ammunition needs.

Description & Features
The M829A3 is the newest design of the U.S. Army’s Kinetic Energy tank cartridge. The round is proven to have outstanding accuracy and lethality. The M829A3 utilizes state-of-the-art composite sabot, propellant and penetrator technologies to ensure that the U.S. armored forces will maintain battlefield supremacy well into the future.

Facts At A Glance
Physical Data
- Cartridge Length: 38.66” / 982 mm
- Cartridge Weight: 46.67 lbs / 21.17 kg
- Propellant Type: RPD-380 Stick
- Propellant Weight: 8.15 kg
- Projectile Type: Armor Piercing
- Projectile Weight: 10.0 kg
- Projectile Length: 924 mm
- Material: Depleted Uranium

Performance Data
- Muzzle Velocity: 1,552.5 m/sec
- Target Range: 3,000 m