General Dynamics Ordnance and Tactical Systems is the sole developer and qualified producer of the 20mm MK149 Armor-Piercing Discarding Sabot cartridge. We have produced in excess of 20 million rounds of ammunition for the U.S. NAVY’s PHALANX Anti-Ship Missile Defense System.

- Compatible with all M61 and M197 gun systems
- Compatible with all MK15 PHALANX systems and Block MOD upgrades
- Increased impact and residual energy at target over the M50 Series
- Approved for export
**20MM MK149 APDS**

Armor-Piercing Discarding Sabot

Short time of flight to target

![Graph showing time of flight vs. range for 20mm MK 149 PHALANX](image)

Optimized exterior ballistic performance

![Graph showing velocity vs. range for 20mm MK 149 PHALANX](image)

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**Diagram of 20mm MK149 APDS bullet components**

- Primer
- Propellant
- Tungsten Penetrator
- Case
- Discarding Sabot

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**General Dynamics**

Ordnance and Tactical Systems

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