Northrop Grumman is the leading LW30 ammunition provider to the Apache attack helicopter program partners. The company has extended its LW30 portfolio to meet customer requirements while developing next generation ammunition.

**Description & Features**

LW30mm HEDP ammunition features a spin-compensated, shaped-charge liner for superior armor defeat. Outstanding armor penetration at ranges from 150 to 3,000 meters, combined with blast, concussion and fragmentation characteristics, gives superior multi-role, multi-target defeat capabilities. Developed and fielded for the Apache's M230 chain gun, the ammunition is interoperable with link fed version of this gun system. Its light weight, small volume and moderate recoil, make it ideal for air, land and sea applications. The M788 TP provides a low-cost, ballistically matched target practice round.

### Facts At A Glance

**Physical Data**

- Cartridge Length: 199.99 mm max
- Cartridge Weight: 339 g
- Projectile Weight: 229 g
- Propellant Weight: 52 g
- Propellant Type: Ball or Extruded
- Cartridge Case Length: 113 mm
- Cartridge Case Material: Aluminum
- Primer: PA520 Electric
- Fuze: M759 PD

**Performance Data**

- Muzzle Velocity: 805 m/s / 2,641 fps
- Chamber Pressure (ambient): 335 MPa / 48,588 psi max
- Penetration: 25mm / 1 in RHA at 50° at 500m
- Dispersion: 1.35 mr radial max