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**

The LW30mm M788 TP is a low-cost training round, ballistically matched to the M789 HEDP cartridge. Developed and fielded for Northrop Grumman’s M230 chain gun on the AH-64 Apache helicopter, the ammunition is fully interoperable with the M230 Link Fed (LF) gun system. Because of its light weight, small volume and moderate recoil, LW30mm ammunition is ideal for helicopters, light ground vehicles and shipboard applications.

**Facts At A Glance**

**Physical Data**
- Cartridge Length: 199.99mm max
- Cartridge Weight: 343 g
- Projectile Weight: 233 g
- Propellant Weight: 52 g
- Propellant Type: Ball or Extruded
- Cartridge Case Length: 113mm
- Cartridge Case Material: Aluminum
- Primer Type: PA520 Electric

**Performance Data**
- Muzzle Velocity: 805 m/s / 2,641 fps
- Chamber Pressure (ambient): 335 MPa / 48,588 psi max
- Dispersion: 1.35 mr radial max