



30MM x 173

Ammunition Suite

- » MK264 MPLD-T » MK239 TP-T
- » MK258 APFSDS-T » MK317 TPDS-T



MUNITIONS

MEDIUM CALIBER

General Dynamics Ordnance and Tactical Systems has been producing 30mm ammunition for over 40 years. Our experience in design, development and manufacturing of these cartridges establishes General Dynamics as a globally recognized supplier of high quality ammunition. The 30mm x 173 family includes armor-piercing, anti-personnel and low-cost training ammunition providing enhanced accuracy, penetration and lethality necessary to defeat a spectrum of threats on the battlefield.

Unique to the MK264 is the Trace Self-Destruct Feature which allows:

- » The Gunner, while firing, to follow round to the target, greatly increasing probability of hit especially in night time operations
- » The self-destruct mechanism is a safety feature that ensures there are no unexploded ordnance (UXO) on the battlefield; preventing collateral damage to friendly forces and civilians

MK264 MPLD-T

- » Mature multi-purpose technology in 30mm envelope provides both armor piercing and high-explosive incendiary effects
- » Available with or without self-destruct

MK258 APFSDS-T

- » Latest long rod tungsten penetrator design provides unmatched armor penetration
- » Already in service in NATO and fully interoperable with MK44 Bushmaster cannon
- » Swimmer version also available





Our Ammunition Suite for the MK44 Automatic Gun Systems Includes:

MK264* **Multi-purpose Low Drag-Tracer (MPLD-T)**



Light armor piercing capability with delayed explosive reaction, available with and without self destruct

Length	290mm
Cartridge Mass	835gm
Projectile Mass	363gm
Muzzle Velocity	1070 M/sec
Chamber Pressure	345 MPa
Fuze	Chemical
Dispersion	0.5 Milliradian

MK239 **Target Practice -Tracer (TP-T)**



Low-cost training ammunition ballistically matched with HEI-T, MPLD-T and HEAB-T

Length	290mm
Cartridge Mass	670gm
Projectile Mass	365gm
Muzzle Velocity	1080 M/sec
Chamber Pressure	345 MPa
Dispersion	0.5 Milliradian

MK258* **Armor Piercing Fin Stabilized Discarding Sabot - Tracer (APFSDS-T)**



Armor piercing capability

Length	290mm
Cartridge Mass	706gm
Projectile Mass	230gm
Muzzle Velocity	1430 M/sec
Chamber Pressure	345 MPa
Dispersion	0.4 Milliradian

MK317 **Target Practice Discarding Sabot - Tracer (TPDS-T)**



Low-cost training ammunition ballistically matched with APFSDS-T

Length	290mm
Cartridge Mass	445gm
Projectile Mass	140gm
Muzzle Velocity	1600 M/sec
Chamber Pressure	460 MPa
Dispersion	0.4 Milliradian

* MK258 and MK264 are produced in collaboration with Nammo.