

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

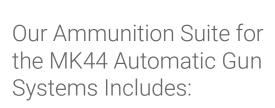
- Mature multi-purpose technology in 30mm envelope provides both armor piercing and high-explosive incendiary effects
- » Available with or without self-destruct

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









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.