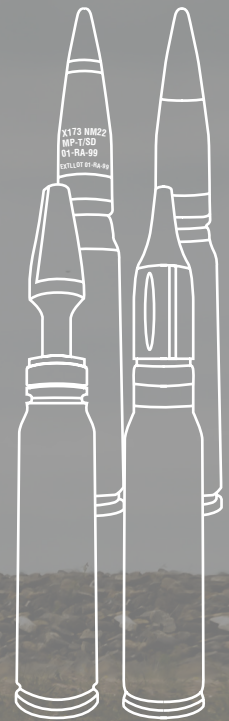


30MM x 173

Ammunition
Suite for
Ground Base
Vehicles



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 and multi-purpose tactical rounds to provide enhanced accuracy, penetration and lethality necessary to defeat a spectrum of threats on the battlefield. Low cost training ammunition is also provided to support training. Already in service in NATO/USG and fully qualified in MK44 Bushmaster cannon.



MK239 TP-T

- » A low cost trainer used to support training of the 30mm tactical rounds

MK258 APFSDS-T

- » Combat proven long rod tungsten penetrator design provides unmatched armor penetration

MK317 TPDS-T

- » Ballistically matched trainer for the MK258

MK264 MP-T

- » Mature multipurpose technology in 30mm envelope light armor piercing and high explosive incendiary effects
- » Available with or without self-destruct

Our Ammunition Suite for the MK44 Automatic Gun Systems Include:

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

Low-cost training ammunition in support of HEI and MP-T.



Length	290mm
Cartridge Mass	670gm
Projectile Mass	365gm
Muzzle Velocity	1070 m/sec
Chamber Pressure	345 MPa
Dispersion	0.5 Milliradian

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

Training ammunition ballistically matched with APFSDS-T (MK258).



Length	290mm
Cartridge Mass	445gm
Projectile Mass	140gm
Muzzle Velocity	1550 m/sec
Chamber Pressure	460 MPa
Dispersion	0.7 Milliradian

MK264*Multipurpose - Tracer (MP-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	1055 m/sec
Chamber Pressure	345 MPa
Fuze	Chemical
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

* MK258 and MK264 are produced in collaboration with Nammo.