



# 30x173MM AMMUNITION SUITE

MK264 MPLD-T - MK239 TP-T - MK238 HEI-T/SD  
MK258 APFSDS-T - 30mm HEAB-T - MK317 TPDS-T

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 173mm family includes armor-piercing, anti-personnel, airburst and low cost training ammunition providing enhanced accuracy, penetration and lethality necessary to defeat a spectrum of threats on the battlefield.

## MK264 MPLD-T

- Mature multipurpose 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

## MK310 HEAB-T

- Airburst mode programmable in single shot, full auto, or "String of Pearls" firing sequence
- Gunner selectable point detonation or point detonation delay



MK238  
HEI-T/SD

MK264  
MPLD-T\*

MK239  
TP-T

MK258  
APFSDS-T\*

30mm MK310  
HEAB-T

MK317  
TPDS-T

**GENERAL DYNAMICS**  
Ordnance and Tactical Systems

\* MK258 and MK264 are produced in collaboration with Nammo.

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## Our Ammunition Suite for the MK44 Automatic Gun Systems Includes:

**Target Practice - Tracer (TP-T), MK239:** Low cost training ammunition ballistically matched with HEI-T, MPLD-T and HEAB-T

**High Explosive Incendiary Tracer with Self Destruct, MK238:** Low cost proven HEI-T with reliable M758 point detonating fuze with self destruct

**Multipurpose Low Drag - Tracer (MPLD-T), MK264:** Light armor piercing capability with delayed explosive reaction. Available with and without self destruct

**Armor Piercing Fin Stabilized Discarding Sabot - Tracer (APFSDS-T), MK258:** Armor piercing capability

**High Explosive Air Burst - Tracer (HEAB-T), MK310:** Programmable reaction for effective air burst over protected threats and available gunner selectable PD/PD delay modes

**Target Practice Discarding Sabot - Tracer (TPDS-T) MK317:** Low cost training ammunition ballistically matched with APFSDS-T



### High Explosive Air Burst - Tracer (HEAB-T), MK310

Length	290mm
Cartridge Mass	860gm
Projectile Mass	388gm
Muzzle Velocity	1090 M/sec
Chamber Pressure	345 MPa
Fuze	programmable time to target
Dispersion	0.5 Milliradian



### High Explosive Incendiary Tracer with Self Destruct, MK238

Length	290mm
Cartridge Mass	670gm
Projectile Mass	365gm
Muzzle Velocity	1080 M/sec
Chamber Pressure	345 MPa
Fuze	M758
Dispersion	0.5 Milliradian



### Multipurpose Low Drag-Tracer (MPLD-T), MK264\*

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



### Target Practice - Tracer (TP-T), MK239

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



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

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



### Target Practice Discarding Sabot - Tracer, MK317 TPDS-T

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

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11399 16th Court N. - Suite 200 - St. Petersburg, FL 33716 - (727) 578-8100 - www.gd-ots.com - Approved for public release 3/9/2016

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