The Ammunition Choice for Ground, Sea and Air Platforms

Combat Proven
Orbital ATK is the world’s leading supplier of combat proven, low-cost 25mm x 137mm ammunition. Our 25mm family offers the outstanding reliability, accuracy, lethality, and penetration necessary to defeat a wide variety of threats on the battlefield. This ammunition is extremely effective in antiarmor, antimateriel, antipersonnel, and fire suppression roles. Our modern production facilities and experienced personnel ensure that you’ll receive the highest quality 25mm ammunition.

Flexible
25mm Bushmaster ammunition performance characteristics provide infantry fighting vehicles, ship self-defense systems, and air defense platforms with the firepower necessary to meet a variety of threats. This ammunition may be fired from the Orbital ATK Bushmaster M242 chain gun, the Oerlikon KBA, GAU-12/U cannon or any other NATO-qualified 25mm weapon system.

Other derivatives of the 25mm Bushmaster ammunition family are used in the AV-8B Harrier (PGU-25/U HEI and PGU-32/U SAPHEI-T) and in shipboard defense systems like the MK 38 (Mk210 HEI-T and PGU-32/U SAPHEI-T).

NATO Interoperable
Orbital ATK’s 25mm ammunition meets or exceeds all U.S. government performance requirements and is the only 25mm ammunition to have obtained NATO certification. Our rounds have been tested in accordance with NATO STANAG 4173 and the guidelines outlined in the NATO Manual of Proof and Inspection (MOPI).
Cartridges

The M791 APDS-T cartridge possesses the superb accuracy and penetration necessary to defeat today’s threats. Its high velocity, coupled with a low time of flight, assures effective performance at extended ranges.

The M792 HEI-T cartridge offers the accuracy and lethality needed for light materiel, antipersonnel, and fire suppression roles. This cartridge is fused with the M758 Point Detonating Self-Destruct (PDSD) fuze, developed and produced exclusively by Orbital ATK. The M758 provides superior arming delay, graze and extended range sensitivity, and self-destruct and meets MIL-STD 1316 requirements.

The M793 TP-T is a low cost, target practice cartridge, ballistically matched to the M792 HEI-T round.

The M910 TPDS-T is a training cartridge designed to specifically match the trajectory of the APDS-T round, but with a desired range limit.

The PGU-32/U SAPHEI-T round provides aerial and surface gun platforms with improved effectiveness against soft and light armored targets. This round is qualified for use on the AV-8/B Harrier and MK 38 Navy weapon systems and complies with NATO STANAG 4173.

The PGU-25 HEI is an untraced round that is used on fixed wing aircraft such as the AV-8/B Harrier and AC-130 Gunship. It uses the M505 point detonating fuze and complies with NATO STANAG 4173.

The PGU-23 TP is a low cost, untraced target practice cartridge ballistically matched to the PGU-25 HEI.

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