



25 x 137mm Advanced Ammunition

Northrop Grumman has a long history of producing 25mm tactical and training ammunition for domestic and international customers. Our 25mm family of ammunition is used by land, air and sea platforms.

In addition to conventional ammunition, Northrop Grumman is the leading developer in advanced ammunition solutions to provide continued overmatch in a number of engagement scenarios and increased flexibility for combat load-outs.

Today, we are looking to the future to help support a more capable force by creating a new family of medium caliber ammunition, which includes airbursting, proximity, guided and armor penetrating—capable to provide greater precision and the ability to counter unmanned threats and to defeat advanced armor.

25 X 137mm SUITE OF AMMUNITION

M792 HEI-T/SD
HIGH EXPLOSIVE INCENDIARY
WITH TRACER AND SELF-
DESTRUCT



M793 TP-T
TARGET PRACTICE WITH
TRACER



M910 TPDS-T
TARGET PRACTICE DISCARDING
SABOT WITH TRACER



PGU-25 HEI/PGU-23 TP
HIGH EXPLOSIVE INCENDIARY/
TARGET PRACTICE



PGU-32 SAPHEI-T
SEMI ARMOR-PIERCING
HIGH EXPLOSIVE INCENDIARY
WITH TRACER



Cartridge

Description

CARTRIDGE LENGTH	CARTRIDGE WEIGHT	PROJECTILE WEIGHT	PROPELLANT WEIGHT	PROPELLANT TYPE	PRIMER	FUZE	MUZZLE VELOCITY	DISPERSION	TRACE TIME
M792 HEI-T/SD HIGH EXPLOSIVE INCENDIARY WITH TRACER AND SELF-DESTRUCT		The M792 HEI-T round offers the accuracy and lethality needed for light materiel, anti-personnel and fire suppression roles. This round is fuzed with the M758 Point Detonating Self-Destruct fuze, developed and produced exclusively by Northrop Grumman. This cartridge is certified by NATO per STANAG 4173 and is fired from any system using the M242 Bushmaster, KBA, M811 or GAU-12 weapon. Northrop Grumman's M793 TP-T provides a ballistically matched training round for the M792 HEI-T/SD							
219 mm	505 g	185.6 g	98.5 g	Single Base/ Multi Perforated	M115 Percussion	M758 PSDS	1,100 m/s/ 3,609 fps	0.77 x 0.77 mr max	3.9 second minimum
M793 TP-T TARGET PRACTICE WITH TRACER		The M793 TP-T is a low-cost target practice cartridge, ballistically matched to the M792 HEI-T and the Mk210 HEI-T/SD round. This cartridge is certified by NATO per STANAG 4173 and is fired from any system using the M242 Bushmaster, KBA, M811 or GAU-12 weapon.							
223 mm	489 g	184.7 g	98.5 g	Single Base/ Multi Perforated	M115 Percussion	-	1,100 m/s/ 3,609 fps	0.77 x 0.77 mr max	3.5 second minimum
M910 TPDS-T TARGET PRACTICE DISCARDING SABOT WITH TRACER		The M910 TPDS-T training cartridge specifically matches the trajectory of the M791, but with a range limit of 8,000 meters. The M910 cartridge is fired from any system using the M242 Bushmaster, KBA, M811 or GAU-12 weapon.							
223 mm	419 g	98.8 g	98.5 g	Single Base/ Multi Perforated	M115 Percussion	-	1,465 m/s/ 4,806 fps	0.40 x 0.40 mr max	1.9 second minimum
PGU-25 HEI/PGU-23 TP HIGH EXPLOSIVE INCENDIARY/TARGET PRACTICE		The PGU-25 HEI round is procured by the U.S. Navy for use on the AV-8/B Harrier and AC130 Gunship. This round uses the M505 point detonating fuze, and can be fired from any system using the M242 Bushmaster, KBA, M811 or GAU-12 weapon. Northrop Grumman's PGU-23 TP provides a low-cost, untraced target practice cartridge, ballistically matched to the PGU-25 HEI round.							
219 mm	493 g	180 g/185 g	98 g/98.5 g	Single Base	M115 Percussion	PGU-25: M505 PD	1,100 m/s/ 3,609 fps	0.77 x 0.77 mr max	-
PGU-32 SAPHEI-T SEMI ARMOR-PIERCING HIGH EXPLOSIVE INCENDIARY WITH TRACER		The 25mm PGU-32 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 the Mk38 Navy platforms. Potential applications also include armored fighting vehicles. It complies with NATO STANAG 4173 can be fired from any system using the M242 Bushmaster, KBA or GAU-12 weapon. Northrop Grumman's PGU-23 TP provides a low-cost, untraced target practice round, ballistically matched to the PGU-32 SAPHEI-T.							
219 mm	502 g	185.6 g	98.5 g	Single Base/ Multi Perforated	M115 Percussion	Pyrotech Intd.	1,100 m/s/ 3,609 fps	0.77 x 0.77 mr max	4.5 second minimum