



OSS

OPERATIONAL SUPPLY SERVICES



The M249 light machine gun (LMG), previously designated the M249 Squad Automatic Weapon (SAW), and formally written as Light Machine Gun, 5.56 mm, M249, is an American version of the Belgian FN Minimi. The M249 is manufactured in the United States and is widely used by the U.S. Armed Forces. The US Manufactured M249 machine gun provides infantry squads with the heavy volume of fire of a machine gun combined with accuracy and portability approaching that of a rifle.

The M249 is gas operated and air cooled. It has a quick-change barrel, allowing the gunner to rapidly replace an overheated or jammed barrel. A folding bipod is attached near the front of the gun. It can be fed from both linked ammunition and STANAG magazines, like those used in the M16 and M4. This allows the SAW gunner to use rifleman's magazines as an emergency source of ammunition in the event that he runs out of linked rounds.

EQUIPMENT DATA

Height

Weapon (with bipod and tools)	7.718 kg (17.00 lbs)
200 round box (filled)	
100 round assault magazine (filled)	
Spare heat shield, spare barrel	,
assembly and barrel bag	3.178 kg (7.00 lbs)
Length	3 (,
Overall weapon	1,035 MM (40.75 in)
Barrel assembly (spare)	520 MM (20.50 in)
Rifling Twist (RH)	

PZD 556



THE PZD 556 LIGHT MACHINE GUN IS A FULLY AUTOMATIC LONG WEAPON IN CAL 5.56 NATO. THE WEAPON IS INTENDED AS A BASIC SUPPORT WEAPON OF THE TEAM, AS CARRIED AND OPERATED BY A SINGLE SHOOTER, BUT CAN ALSO CONTINUE, IF NECESSARY, MOUNTED (TO A TRIPOD OR TO MOUNT ON TECHNIQUE) AND PERFORM A LIMITED RANGE OF TASKS OF A UNIVERSAL MACHINE GUN. THE WEAPON FIRES FROM THE OPEN POSITION OF THE BOLT, THE BREECH IS LOCKED BY A ROTATING BOLT, UNLOCKED BY A SCREW SLIDE AND ITS RETURN MOVEMENT ENSURES THE COLLECTION OF COMBUSTION GASES FROM THE BORE OF THE BARREL. THE PZD 556 CONCEPT REFERS TO LIGHT MACHINE GUNS MANUFACTURED IN NATO COUNTRIES SINCE THE 1970S.

TECHNICAL DATA					
FIRING MODE:	FULL-AUTOMATIC	BARREL		<u>MEASUREMENTS</u>	
OPERATION:	SHORT-STROKE GAS PISTON	BARREL:	HAMMER- FORGED	WEIGHT:	7,1 KG / 15.65 LB
	OPEN BOLT		MIL-SPEC	LENGTH:	882-959 MM
TRIGGER TYPE:	SA	BARREL LENGTH:	349 MM / 13,74 INCH		34.75 - 37.75 IN
TRIGGER WEIGHT:	4,5 KG / 10 LB	TWIST:	1/7 GROVES	STOCK:	5 POSITIONS
					COLLAPSIBLE
				WIDTH:	117 MM /
CALIBER		ENERGY			4.6 INCH
CALIBER:	5.56X45MM - NATO	MUZZLE ENERGY:	3,470 J / 2,559 FT-LB	HEIGHT:	227 MM / 8.9 INCH
	.223 REM	MUZZLE VELOCITY:	930 M/S / 2800FPS		
AMMO:	SS109/M855 OR EQUIVALENT	SIGHT		<u>GHT</u>	
LINK:	M27	_FIRING		FRONT:	ADJUSTABLE
BELT:	BELT FED FROM LEFT SIDE	EFFECTIVE RANGE:	1,200 M	REAR:	ADJUSTABLE
	DISINTEGRATING BELTS	MAXIMUM RANGE:	3,600 M	OPTIONAL:	M1913 RAIL
MAGAZINE:	50/100 RD NUTSACKS	RATE OF FIRE:	800-1000 R/M	1	

Small Caliber Ammunition—5.56mm



M193

Cartridge, 5.56mm, BALL Unpamted bullet tip. For use against personnel and unannored targets.

U.S. Designation

Synonyms

5.56 Ball 223 Armalite 223 Remington Special 5.56 x 45mm

Intergoerable Suitable for use inmost

weapons with a 1-in-12 barrel twist (one turn in 305mm) Rifles, 5,56mm - M16 and M16A1, M16A2, AR15, H&K Galil, Ruger, FN, SIG, and

NSN 1305009263970

1305012558276 (18-Round Clip)

M855

Cartridge 5.58mm, BALL Greenbullettip, Foruse againstgersonneland light armored targets

U.S. Designation

Synonyms 5.56 Penetrator 5.56 x 45mm

Interoperable

Machine Gun 5.56mm-M249. Rifles, 5.56mm-16A7 H&K Suitableforusein most weaponswith a 1-in-7 barrel twist

1305011555455

1305012588692 (Linked) 1305012520153 (48all M855, 1 Tracer M856)

M856

Cartridge, 5.56mm, TRACER Orange bullet to Permits observation of thebullet's valectory to thanount of Impact

U.S. Designation M856

Synonyms Penet ator Tracer for M855

Interoperable

Machine Gun, 5.56mm-M249, Rifles, 5,56mm-M16A2 H&K Suitatilefor use in most weapons with a 1-in-7 harrel twist

NSN 1305014574589

1305011555457 (Linked) 1305012520153.(4 Ball M855. 1 Tracer M858 Linked)

MI200 Cartridge, 5.56mm. BLANK

casemouth, For simulated U.S. Designation

Rose petal closure of cartridge

Synonyms Blank Training Carts doe

Interoperable

Rifles, 5.56mm---M16. M16A1, M16A2, and other compatiblesystems

1305012588695 (Linked)

1305001823217 (Carton)

M855A1

M855A1

Cartridge, 5 56mm, 8ALL

Enhanced Performance Round

Enhanced for today scombat

and trainingenvironments

U.S. Designation

M4 Carbine, Machine Gun. 5.56mm-- M249 Rifles. 5 56mm -- M16A2 H & K Suitable for use in most weapons witha 1-in-7barrel

Interoperable

1205-01-459-2222



Specifications Part Number: 33035 | 7.62 mm NATO 7.62 mm NATO Caliber Max Effective Range 1100 Meters (1200 yds) Max Range 3725 Meters (4075 yds) Muzzle Velocity 853 m/s (2800 fps) Rate of Fire (cyclic) 500-650 Rounds per minute Weight (Short Barrel) 9.27 kg (20.44 lbs) (Heavy Fluted Barrel) 9.85 kg (21.71 lbs)

Length

M60E6 (LMG)

(short Barrel) 939.8 mm (37 In) (Heavy Fluted Barrel) 965 mm (38 In)

Width

M60E6 (LMG) 120 mm (4.8 In)



The 7.62mm NATO M60E6 General Purpose Machine Gun (GPMG) represents the latest improvements to the M60 Series of machine guns. It is a gas operated, disintegrating link, belt fed, air-cooled machine gun. It fires from an open bolt and features a quick-change barrel. The M60E6 features a forged aluminum feed cover with integrated M1913 Picatinny rail for mounting optics. The aluminum M1913 rail hand guard provides for the mounting of infrared laser aiming devices and other sensors giving the weapon 24 hour capability. This is the ideal weapon system for special forces and dismounted infantry where a high volume of 7.62mm suppressive fire is required.

Key Features

- Battle proven, reliable and user-friendly.
- 30% improved belt pull provides increased reliability in harsh and dirty environments.
- Light and compact design provides increased mobility and allows for accurate off hand (shouldered) direct fire support.
- Multiple M1913 rail mounting points for mounting optics, aiming lasers, and accessories.
- Stellite®-lined sustained fire barrels for extended barrel life. Available in short or heavy fluted configuration for application flexibility.
- Controllable yet lethal rate of fire allows for accurate firing in offhand, kneeling, and prone positions.
- All major components are directly interchangeable with other M60 configurations.
- Mounts directly or adapts to all standard NATO tripod and vehicle mounts.

Major Improvements

• Ergonomic pistol grip with improved trigger and storage compartment.

M60E6

- Improved ergonomic butt stock with shoulder rest.
- Forged Aluminum topcover with M1913 picatinny rail for mounting optics eliminates charging jams and improves operator safety by allowing a belt loaded but not charged feature.
- Larger profile charging handle for improved ergonomics.
- Fail-safe reversible gas piston with improved gas system prevents system from loosening during use.
- Redesigned feed tray facilitates fast clearing of ammunition links during reloading.
- Improved receiver mounted ammunition hanger provides a stable mounting point for ammunition pouch and isolates the feed tray from accidental damage.
- · Adjustable front sight allows zeroing of primary and spare barrels.
- Offset barrel handle provides a clear sight picture and facilitates hot barrel changes.
- Lightweight, one-hand operated, bipod for use in the prone firing position.
- Lightweight forearm with adjustable pistol grip for improved control with
 (3) M1913 rails for mounting aiming lasers and accessories. Comes configured with plastic molded rail protectors.
- Hard chrome and induction hardening of oprod tube facilitates easier cleaning and increases the service life of the receiver.

Includes

Weapon System, Primary and Spare Barrels (short), and Basic Accessories.



M240/GPMG

7.62×51 mm NATO



Weapon

M240 GPMGs are manufactured using new production U.S. made components. All parts are interchangeable with existing M240 / GPMG components. The M240B 7.62mm Machine Gun is a very reliable, fullyautomatic, gas-operated, belt-fed, crew-served weapon. The M240B is the US Infantry version, equipped with a folding bi-pod, pintle mount, forestock and accessory rails to mount optics and target illuminators. The pintle mount allows tri-pod and vehicle mounting. The M240C coaxial version is used in all U.S. armored vehicles. The M240D/H spade grip version is being fielded to Army utility and cargo helicopter units. The M240G is in use by the US Marines. The M240B provides the accurate and effective sustained rate of fire required to suppress and destroy enemy soft targets.

The M240D 7.62mm machine gun is a left hand feed, gas operated, air cooled, fixed head space weapon. The M240D has two possible configurations: aircraft and egress (ground). In the aircraft configuration the M240D has a front and rear sight and a trigger group which accommodates the spade grip device. The ground configuration involves the installation of an Egress Package which is designed to provide downed aircrew personnel with increased fire power. The Egress Package contains a buttstock assembly, a bipod assembly, and a conventional trigger assembly. The M240D is issued for aircraft configuration. The barrel assembly contains a three position gas plug. The first gas plug position allows the weapon to cycle at 750 shots-per-minute (SPM). The two remaining ports increase the SPM by 100 each (I.E., gas port position 2 = 850 SPM; gas port position 3 = 950 SPM). The aircraft configured M240D weighs 25.6 lb. and is 42.3 inches long. The egress configuration weighs 26.2 lb. and is 49.0 inches long.

M240D



The M240D, a variant of the M240, has two possible configurations: aircraft and egress (ground). The aircraft configured M240D has a front and rear sight and a trigger group which accommodates the spade grip device. The ground configuration involves the installation of an Egress Package or "infantry modification kit" which is designed to provide downed aircrew personnel with increased fire power. The M240D is an upgrade of the M240E1, primarily in the addition of an optical rail on the receiver cover.

M240C



The M240C is the variant of the M240 that is currently used on the U.S. M2 and M3 Bradley armored fighting vehicles. The M240C is identical to the M240 except for the ammunition feed cover and feed tray.

Small Caliber Ammunition—7.62mm



M80

Cartridge, 7.62mm, BALL Unpainted bullet tip. For use against personnel and unarmored targets.

U.S. Designation M80

Synonyms 7.62 x 51mm 7.62 NATO 308 Winchester

Interoperable Machine Guns, 7,62mm-M60 and M240. Rifles. 7.62mm-M14, G-3, SIG, Japan RGA, L7A1, MAG, H&K, SSG. FAL. Beretta. Franchi. Alpha, and other compatible systems.

1305008922330 (with LK M13) 1305013809976 (4 Ball M80, 1 Dim Tracer M276, Linked) 1305013809804 (9 Ball M80, 1 Dim Tracer M276, Linked) 1305008922150 (LK 4 Ball/1 Tracer)

Cartridge, 7.62mm TRACER.

Orange bullet tip. Permits observation of bullet's trajectory to the point of impact.

U.S. Designation M62

Synonyms

Interoperable

Machine Guns-M60, T65. M219, M134, and M240, Rifles-M14, LAR, G-3, L7A2, and other compatible systems

1305008922150 (LK 4 Ball/1M62 Tracer)

Cartridge, 7.62mm, DIM TRACER. Violet bullet tip. locating the weapon during night firing. Visible with night vision devices only

U.S. Designation

Synonyms Dim Tracer

Interoperable

Machine Guns-M60, T65, M219, M134, and M240. Rifles-M14, LAR, G-3, L7A2, and other compatible systems

1305013809976 (4 Ball M80. 1 Dim Tracer M276, Linked) 1305013809804 (9 Ball M80, 1 Dim Tracer M276. Linked)

Cartridge, 7.62mm, SPECIAL BALL: LONG RANGE. Unpainted bullet tip. For use in weapons designated as competition rifles.

U.S. Designation

7.62 SPECIAL RALL- LR

Interoperable

1305014198202

Rifle, 7.62mm-M14 and M24 Sniper Rifle.

M82

Cartridge, 7.62mm, BLANK, Rosette crimp: no bullet. To simulate firing in training exercises. For saluting when equipped with blank firing

U.S. Designation M82

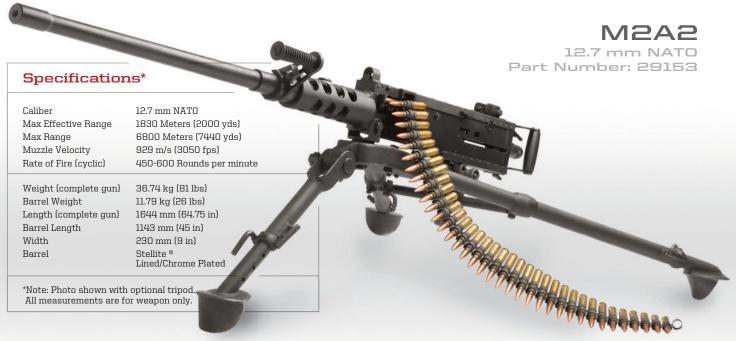
Synonyms Blank Training Cartridge

Interoperable Machine Guns, 7.62mm-

M60 and M240. Rifles, 7.62mm-M14 and other compatible systems.

1305011811750 (Linked w/o 1305007528088 (Linked w/Bandoleer)





Weapon

The M2A2 machine gun is an air-cooled, belt-fed, machine gun that fires from a closed bolt, and operates on the short recoil principle with fixed headspace and timing. The M2A2 is capable of both sustained automatic and accurate single shot fire. The M2A2 machine gun can be used as a vehicle, boat, helicopter or other aircraft mounted weapon and ammunition may be fed from either the left or the right side of the gun, making it suitable for use by both infantry and in armored vehicles.

Developed their M2A2 12.7mm weapon after years of experience manufacturing machine guns for the U.S. Department of Defense and US Foreign Allies. The USA M2A2 offers the proven performance of the existing M2HB machine gun, but features fixed headspace and timing. This upgrade improves the performance of the battle-proven M2HB weapon system, greatly increases the level of safety for operating personnel, and allows changing of the barrel on crew served or coaxial mounted weapons in 10 seconds or less. Our M2A2 system allows one person to change a barrel, which reduces exposure time to enemy fire and returns the weapon quickly to operational condition after barrel change out.

The M2A2 system utilizes the standard barrel thread, which allows the use of standard M2HB barrels in the A2 gun when required in an emergency situation or for training purposes. (Using the standard M2HB barrel in a QCB weapon requires removal of the Barrel Support Locating Pin and the barrel has to be headspaced using the standard headspace and timing gage.)

M2HB machine guns can be converted to M2A2 weapon systems using our A2 conversion kit by an armorer at the customer location in less than 30 minutes per weapon without complex tools and machines. A2 Conversion Kit Part Number: 29211

Key Features

- Fixed headspace and timing eliminates safety concerns associated with barrel changing and improper timing.
- Common barrel thread interchanges with existing M2HB barrels and Non QCB parts are interchangeable with M2HB machine guns eliminates logistics concerns during fielding.
- Improved barrel handle simplifies hot-barrel changing with improved barrel alignment and retention system assures that the barrel is securely locked and aligned.
- Can be fitted to all types of armored, light and heavy vehicles, patrol boats, helicopters and other aircraft.
- Fires all types of NATO ammunition: Ball, Tracer, AP, API, APIT, AP Hardcore and Multipurpose.
- Sustained automatic or single-shot firing from the closed bolt for single-shot accuracy.
- Simple, durable, and rugged design for ease of maintenance and converts from left-hand to right hand feed.
- · Variety of mounting applications that can be fired manually or by solenoid.

Available Options

- Available in M48 Turret Type (1005-00-957-3893), Fixed Type Right Hand Feed (1005-00-122-9339), Fixed Type Left Hand Feed (1005-00-122-9368) and Soft Mount (1005-01-343-0747).
- · Improved sighting system.
- Optional positive safety selector for the trigger mechanism to prevent accidental discharges when traveling over rough terrain while manning the weapon system.
- · Optional quick detach flash reducer.

Small Caliber Ammunition—.50 Caliber



M33

Cartridge, .50 Caliber. BALL. Identified by an unpainted tip. For use against personnel or unarmored targets.

U.S. Designation M33

Synonyms 50 Cal Ball 127 x 99mm

Interoperable Machine Guns. 50 Caliber-M2, M85, and other compatible systems. Cartridge, .50 Caliber. TRACER, Identified by a brown bullet tip. To permit observation of a bullet's trajectory to the point of impact.

M17

U.S. Designation

Synonyms 50 Cal Ball 127 x 99mm

Interoperable

Machine Guns. 50 Caliber-M2, M85, and other compatible systems.

MAR Synonyms

M8

bullet tin

Cartridge, .50 Caliber,

Armor Piercing Incendiary

(API). Identified by gray

U.S. Designation

Interoperable

Machine Guns. 50 Caliber-M2, M85, and other compatible systems.

M20

Cartridge, .50 Caliber, Armor Piercing Incendiary (API)-Tracer. Identified by red over gray bullet tip.

U.S. Designation

Synonyms M20 API-T

Interoperable

Machine Guns. 50 Caliber-M2, M85, and other compatible systems.

M1A1

Cartridge, .50 Caliber, BLANK, Identified by the absence of a bullet and a rosette crimp at the mouth. To simulate firing in training exercises.

U.S. Designation

Synonyms Blank Training Cartridge

Interoperable

Machine Guns 50 Caliber-M2 with the M19 (Blank Firing Attachment), M85 with the M20 (Blank Firing Attachment), and other compatible systems.

NSN

1305010784879 (Blank M1A1, Linked)

NSN 1305000286574

(with M9 Link) 1305013702595 (4 Ball M33, 1 Tracer M17 with M9 Link)

1305013702594

(4 Ball M33, Tracer M17 with M9 link)

1305000286603

(4 API/API-T Linked)

1305000286603

(4 API/API-T Linked)





Weapon

Produces the MK19 40mm grenade machine gun which is air cooled, blow back operated, automatic fire, belt-fed weapon that has an angle of fire between 70 degrees elevation and 70 degrees depression. The MK19 is not designed to cook off because it fires from an open bolt and has a low barrel temperature during rapid fire. It is capable of firing various rounds, such as the M430A1 High Explosive Dual Purpose (HEDP) grenades 40mm grenades, at a cyclic rate of 325 to 375 rounds per minute.

The MK19 can dominate space at short and long range distances with continuous firepower. When employed on the battlefield, it is capable of delivering lethal fire against a variety of targets, including lightly armored vehicles and dismounted infantry out in the open, in defilade, or in entrenched fighting positions. Due to its low recoil and comparatively light weight, the MK19 has been adapted for use on many different platforms, including small attack boats and fast attack vehicles, such as the Humvee (HMMWV), AAV and Stryker, military jeeps and a large variety of naval mounts.

HEDP grenades will penetrate 75mm rolled homogenous armor at a maximum range of 2,212 meters which means it can penetrate most infantry fighting vehicles and armored personnel carriers. Dismounted personnel within a radius of 15 meters from impact will be immobilized by blast and fragmentation. The MK19 is especially effective when used against enemy infantry formations.

Since it is highly portable within small and large units, the weapon's high lethality and broad versatility make it the prime choice of U.S. warfighters as an essential weapon in both offensive and defensive operations.

Key Features • Sustained automatic firing

- Dual spade grips for stable control
- Removable barrel
- No headspace or timing adjustments required
- Open-bolt firing and low barrel temps during rapid fire engagements eliminates the possibility of a cook off and enhances cooling between shot bursts

MK19

40 x 53mm High Velocity

- Simple design for easy general maintenance
- Mean rounds between failures exceed 20,000 rounds
- Weapon life of 50,000
- Vehicle or ground mounted
- Chrome bore barrel
- Belt pull 28 round without reduction to rate of fire

Optional

- · Mounting rail for optics and accessories
- Tripod and mounts

40MM M430A1 HEDP

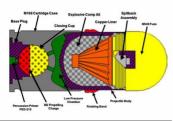
OSS





M430A1 High Explosive Dual Purpose 40mm Grenade

The M430A1 HEDP 40mm Grenade is the High Velocity Grenade of choice for our Warfighters using the MK19 and MK47 Automatic Grenade Launchers. The Grenade consists of the M169 Aluminum Cartridge Case, M549A1 AMTEC Point Detonating Fuze, Copper Liner, Warhead Body with Fragmentation and CompA5 Explosive. The M430A1 is capable of defeating light Armor and Incapacitating Personnel, out to a range of 2.000





Characteristics	Details	
menumit commit	Spectra Technologies - Camden , Arkansas	
Armor Penetration	75orn Steel	
Cartridge Case - Manufacture	M169 40x53mm - Amron, Antigo Wisconsin	
Max Range / Effective Range	2,200 Meters / 2,000 Meters	
Muzzle Velocity	241 Metern/Second	
Explicative Fill	Composition A5	
Fure - Menufacture	MSRBAT - AMTEC, Janeaville Wisconsin	
Detonator - Manufecture	MSS - Tech Ord, Clear Lake South Dakota	
Specification/DODIC	MIL-DTL-56963 / BS42	
NSH	1319-01-567-5540 (Wood Pallet) 1319-01-564-2160 (Metal Pallet)	
Hazard Cleas / UN	1.1E/0000	
Fackaging	32 Linked Cartridges in PA-120 Steel Container 1,536 Cartridges per pallet	

AMTEC, the largest producer of 40mm Grenades in the world, is currently under contract with the US Army to produce the M430A1, along with



additional Grenades in both the Low and High Velocity family of 40mm. These include: Tactical. Training, Smoke, Illumination, and

AMTEC has delivered more than 15 Million M430A1 Grenades to the US Army, Navy, Air. Force and Marine Corps since 2006.

ASSEMBLY, LOAD, TEST

AMTEC, as the 40mm System Prime Contractor, is highly motivated to assure product excellence for our Joint Service Warfighters whose lives depend on our Grenades. We recognize the need for Quality, Reliability, Ruggedness, and Performance of the 40mm family of Grenades.

AMTEC 40mm Capabilities Include:

- High Volume Assembly
- Cartridge Case Manufacturing
- Fuze Manufacturing
- Automated Inspection
- Digital X-ray
- Explosive Loading
- Pack and Ship

improving these processes using Six Sigma and Lean Methodologies. AMTEC manages its Quality System by utilizing ISO 9001:2008 standard, including suppliers and

40mm Tactical	Quantity Produced	Spec Requirement	Quality Results	
M433 40mm Low Velocity	>3 Million	.958	.993	
M430A1 40mm High Velocity	>15 Million	.968	.995	

AMTEC continues to exceed req





With headquarters in Janesville Wisconsin. AMTEC: A National Defense Corporation Company, provides state-of-the-art facilities and equipment to supply ammunition systems, which include tactical & training ammunition, precision fuzing firing devices, and initiators. The operations are specifically designed around safe ammunition build-up and handling with flexible manufacturing lines to handle multiple products. Consistent safe and reliable operations have instilled customer confidence in AMTEC products

As prime contractor to the US Army, we understand Systems Management to assure a safe, effective, reliable product is produced. including Scheduling, Supply Chain, Inventory, Risk and TDP Management

Other AMTEC divisions include:

- . Amron World's leader in the production of medium caliber cartridge cases (brass. aluminum, and steel).
- . TechOrd Leading manufacturer of detonator. booster pellets, release cartridges and other energetic devices

Other NDC companies include:

- · Spectra Technologies Explosive processing and loading, ordnance manufacturing and assembly services
- · ALS Manufactures a complete line of less lethal products for law enforcement and corrections customers

Low Velocity 40mm Grenades

AMTEC Family Of 40mm Grenades























40MM MIXED BELT TRAINING

40mm Mixed Belt High Velocity



32-Round Linked Belt





(10) M385A1 (22) M

40mm Mixed Belt Training Grenade

The Mixed Belt 32-round linked belt of training grenades was developed to lower the cost of training on the MK19 and MK47 Grenade Launcher. The Mixed Belt of 32 Grenades consists of one M385A1 for every two M918 flash-bang grenades. This combination lowers training cost, while maintaining training effectiveness.



Characteristic	M385A1	M918	Mixed Belt
	Spectra Technologies Camden, Arkansas	Spectra Technologies Camden, Arkansas	Spectra Technologies Camden, Arkansas
Cartridge Case Manufacturer	M169 40x53mm Amron, Antigo Wisconsin	M169 40x53mm Amron, Antigo Wisconsin	M169 40x53mm Amron, Antigo Wisconsin
Max Range	2,000 Meters	2,000 Naters	2,000 Meters
Muzzle Velocity	201 Meters/Sec	241 Meters/Sec	241 Meters/Sec
Target Effect	Slug Impact	Flash, Report	Slug Impact, Flash, Report
Fuze Manufacturer	None	M550 Escapement AMTEC, Janesville Wisconsin	M550 Escapement AMTEC, Janesville Wisconsin
Detonator Manufacturer	None	MS5 - Tech Ord, Clear Lake South Dakota	M55 – Tech Ord, Clear Lake South Dakota
DODIC	8576	2584	BA30
NSN	1310-01-316-9973	1310-01-317-5948	1310-01-541-8181
Hazard Classification	1.4C / 9889	1.29/0015	1.29 / 0015
Packaging	32 Linked Certridges in PA-120 Steel Container 1,536 Cartridges per pallet	32 Linked Cartridges in PA-120 Steel Container 1,536 Cartridges per pallet	32 Linked Cartridges in PA-120 Steet Container 1,535 Cartridges per pallet

AMTEC, the largest producer of 40mm Grenades in the world, is currently under contract with the US Army to produce the Mixed Belt Training Belt. The M385A1 and M918 Flash-Bang Grenades, along with additional Grenades in both the Low Velocity and High Velocity family of 40mm. These include: Tactical. Training, Smoke, Illumination. and Non Lethal, AMTEC has delivered more than 10 Million. Training Grenades to the US Army, Navy, Air Force and Marine Corps since 2006.

ASSEMBLY, LOAD, TEST

40MM MIXED BELT TRAINING

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- Fuze Manufacturing
- Automated Inspection
- Explosive Loading
- Pack and Ship

AMTEC manufactures its products by following a AMTEC manufactures its products by following a proven ISO Qualify System, managing core processes, and continuously improving these processes using Six Sigma and Lean Methodologies. AMTEC manages its Qualify System by utilizing ISO 9001:2008 standard, including suppliers and





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Low Vejocity 40mm Grenades

AMTEC Family Of 40mm Grenades

High Velocity 40mm Grenades























