



40MM
HEDP

40MM M430A1 HEDP HV

The M430A1 is a 40x53mm High Velocity High Explosive Dual Purpose (HV HEDP) cartridge. It is designed to detonate on impact. The round penetrates 2 inches of hardened steel plate and inflicts casualties in the target area. The M430A1 is used with the MK19 weapon system.



CHARACTERISTICS

Assembly Facility

Armor Penetration

Cartridge Case - Manufacture

Max Range / Effective Range

Muzzle Velocity

Explosive Fill

Fuze - Manufacture

Detonator - Manufacture

Specification / DODIC

NSN

Hazard Class / UN

Packaging

DETAILS

PACEM Defense - Perry, Florida

76mm Steel

M169 40x53mm - Amron, Antigo Wisconsin

2200 Meters / 2000 Meters

241 Meters/Second

Composition A5

M549A1 - AMTEC, Janesville Wisconsin

M55 - Tech Ord, Clear Lake South Dakota

MIL-DTL-50863 / B542

1310-01-567-5540 (Wood Pallet)

1310-01-564-2160 (Metal Pallet)

1.1E / 0006

32 Linked Cartridges in PA-120 Steel Container

1536 Cartridge per pallet

40MM M433 HEDP LV

The M433 is a 40x46mm Low Velocity High Explosive Dual Purpose (LV HEDP) cartridge. It is designed to detonate on impact. The round penetrates 2 inches of hardened steel plate and inflicts casualties in the target area. The M433 is used in hand-held grenade launchers both single-shot and multi-shot.



CHARACTERISTICS

Assembly Facility

Armor Penetration

Cartridge Case - Manufacture

Max Range / Effective Range

Muzzle Velocity

Explosive Fill

Fuze - Manufacture

Detonator - Manufacture

Specification / DODIC

NSN

Hazard Class / UN

Packaging

DETAILS

Spectra Technologies - Camden, Arkansas

63mm Steel

M118 40x46mm - Amron, Antigo Wisconsin

400 Meters / 350 Meters

76 Meters/Second

Composition A5

M550 - AMTEC, Janesville Wisconsin

M55 - Tech Ord, Clear Lake South Dakota

MIL-DTL-50872 / B546

1310-00-992-0451

1.1E / 0006

72 Cartridges, 6 Unit Bandoleers in Wood Box

1944 Cartridge per pallet

