

M430A1

American Ordnance LLC, a company of Day & Zimmermann, produces the Cartridge 40mm High Explosive Dual Purpose ammunition for the U.S. Army, Marines and other State Department approved customers.

USE: This cartridge is a dual purpose impact type round which is designed to penetrate at least two inches of steel armor at 0 angle of obliquity and inflict personnel casualties in the target area. It is fired from the 40mm Grenade Launchers M75 and M129, as well as the 40mm Machine Gun MK 19.

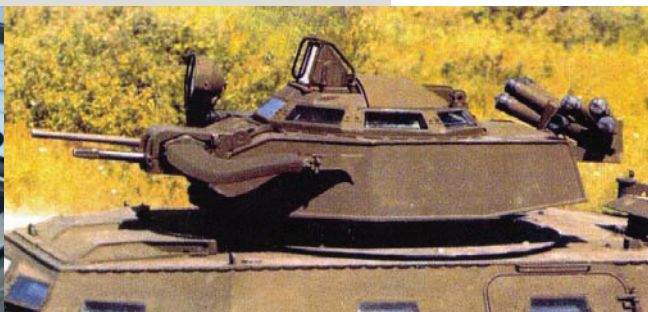
DESCRIPTION: The cartridge is a fixed round of ammunition consisting of an internally embossed, one-piece steel projectile body which is fitted to a cartridge case assembly. A PIBD fuze assembly with a Comp CH6 spitback charge and copper cone liner is pressed into the open well of the projectile cavity.

SPECIFICATIONS:

Length:	4.42 in
Weight:	.75 lbs
Armor Penetration:	76mm Steel
Cartridge Case:	M169 40x53mm
Target Range:	2,000 Meters
Muzzle Velocity:	241 Meters/Second
Explosive Fill:	Composition A5
Fuze:	M549A1 or equivalent
Detonator:	M55
Specification/DODIC:	MIL-DTL-50863/B542
NSN:	1310-01-567-5540 (Wood Pallet) 1310-01-564-2160 (Metal Pallet)
Hazard Class/UN:	1.1E/0006
Packaging:	32 Linked Cartridges in PA-120 Steel Container 1,536 Cartridges per pallet



40mm Cartridge
High Explosive Dual Purpose



Day & Zimmermann

We do what we say.®

Day & Zimmermann
Munitions Group
1500 Spring Garden Street
Philadelphia, PA 19130
USA

215.299.1570
www.dayzim.com