



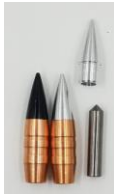
OCT 2018

CALIBER: 7.62x54R

CARTRIDGE: Armor Piercing Tactical M-Series (M180)

Manufactured to U.S. Military Specifications MIL-STD-636, and SAAMI/CIP

The M-Series is a high performance Armor Piercing cartridge. It utilizes a Tungsten Carbide core penetrator and use for high threat targets. Affective against light armor.



The three piece projectile is shown above. Copper jacket, Tungsten Carbide Penetrator, and Aluminum Cap. Assembled projectile. Aluminum cap blackened

BULLET: 11.6g (180 grains) Copper outer jacket body Tungsten Carbide penetrator core.

BC (G1): 0.620

VELOCITY: **

800 m/s
2600 ft/s

ACCURACY: **

<1.5 MOA @ 100 yards
Mean Radius: 0.75 MOA @ 100 yards

PENETRATION:

16mm HB400 @ 100 yds / 91 meters

CHAMBER PRESSURE:

Average Maximum: 56,500 psi (CIP)

CASE: Brass Copper Alloy (#260)

PRIMER: Boxer Style, Non-Corrosive

TIP ID: None

PRIMER SEALANT: Yes, UV US DoD Mil Spec

CASE MOUTH SEALANT: Yes, UV US DoD Mil Spec

HEADSTAMP: Hornady and caliber, or SBR with caliber



PROPELLANT DETECTION: 100% mechanical and/or electrical detection of propellant levels within the cartridge

**Cartridge base velocities and accuracy are tested using SAAMI test barrels in a ballistic lab setting. These values can be changed based on actual weapons used and other environment factors. We can test velocities and perform MOA accuracy testing on the specific weapon platforms if required.

Specifications can change without notice. Custom loading to meet customer requirements is available