



Product Specification

JAN 2018

CALIBER: .308 WIN (7.62x51mm)

CARTRIDGE: Armor Piercing Tactical M-Series (M168 / M175)

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



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.

BULLET: 10.8g (168 grains). 11.3g (175 grains) Copper outer jacket body Tungsten Carbide penetrator core, aluminum tip

VELOCITY: **

| | |
|-------------------|-------------------|
| <u>168 grains</u> | <u>175 grains</u> |
| 807 m/s | 790 m/s |
| 2850 ft/s | 2595 ft/s |

ACCURACY: **

<1.0 MOA @ 100 yards
Mean Radius: 0.50 MOA @ 100 yards

PENETRATION:

19mm RHA @ 100 yds

CHAMBER PRESSURE:

Average Maximum: 62,000 psi (SAAMI)

CASE: Brass Copper Alloy (#260)

PRIMER: Boxer Style, Non-Corrosive

TIP ID: Black

PRIMER SEALANT: Yes

CASE MOUTH SEALANT: Yes

HEADSTAMP: Two Stars with caliber
Custom headstamp markings are available with
minimum quantity 200,000 rds

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

PACKAGING:

20 rds per box, Fiber board Case
M13 Links

**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.

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