

.408 Cheytac[®] (10.36mm x 77)

Armor Piercing – Tactical M-Series

450 gr / 29.16 g

CALIBER: .408 Cheytac / 10.36mm x 77)

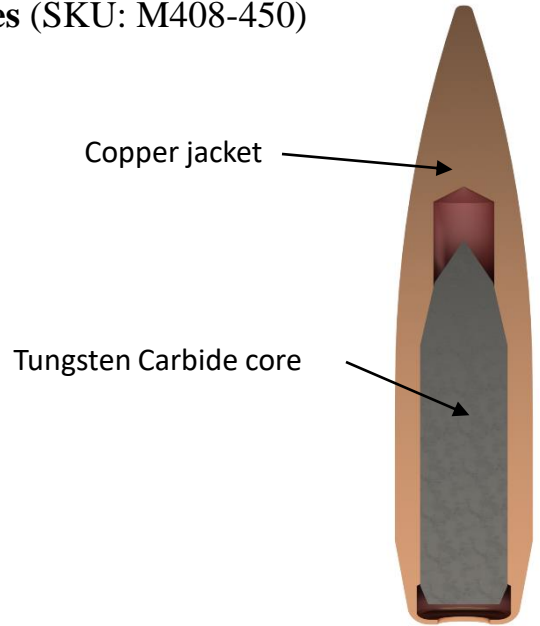
CARTRIDGE: Armor Piercing Tactical M-Series (SKU: M408-450)

The M-Series is a high performance armor-piercing cartridge. It utilizes a tungsten carbide core designed for the highest accuracy and penetration. The components are produced on advanced CNC machines allowing for precision and repeatability not possible with conventional cup and core AP projectiles.

For use against high threat targets. Affective against light armor.



Precision Ammunition



VELOCITY: **

2650 ft/s / 807.7 m/s

ACCURACY: **

300m – < 80mm

PENETRATION:

>12mm HB500 @ 600m

CASE: Brass Copper Alloy (#260)

PRIMER: Boxer Style, Non-Corrosive

PACKAGING:

10 rds per box, Fiber board Case

TIP ID: Black

PRIMER SEALANT: Yes

CASE MOUTH SEALANT: Yes

HEADSTAMP: Caliber

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

**Cartridge base velocities and accuracy are tested using SAAMI/CIP 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.

CheyTac is a registered trademark of Cheytac USA, LLC

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

.408 Cheytac® (10.36mm x 77) Armor Piercing – Tactical M-Series

408 gr / 29.16 g

Drag Function: G1
 Ballistic Coefficient: 1.009
 Bullet Weight: 450 gr
 Initial Velocity: 2650 fps
 Sight Height : 1.5 in
 Shooting Angle: 0°
 Wind Speed: 10 mph
 Wind Angle: 90°
 Zero Range: 100 yd
 Chart Range: 1000 yd
 Maximum Range: 9772 yd
 Step Size: 100 yd
International Standard
Atmosphere
 Altitude: Sea Level (0 ft)
 Barometric Pressure: 29.92 Hg
 Temperature: 59° F
 Relative Humidity: 50%
 Speed of Sound: 1116 fps



| Range | Elevation | Elevation | Elevation | Windage | Windage | Windage | Time | Energy | Vel[x+y] |
|-------|-----------|-----------|-----------|---------|---------|---------|------|----------|----------|
| (yd) | (in) | (MOA) | (MIL) | (in) | (MOA) | (MIL) | (s) | (ft.lbf) | (ft/s) |
| 0 | -1.50 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 7018 | 2650 |
| 100 | 0.00 | 0.00 | 0.00 | 0.37 | 0.36 | 0.10 | 0.12 | 6560 | 2562 |
| 200 | -3.81 | 1.82 | 0.53 | 1.42 | 0.68 | 0.20 | 0.23 | 6126 | 2476 |
| 300 | -13.29 | 4.23 | 1.23 | 3.19 | 1.02 | 0.30 | 0.36 | 5715 | 2391 |
| 400 | -28.85 | 6.89 | 2.00 | 5.74 | 1.37 | 0.40 | 0.49 | 5325 | 2308 |
| 500 | -50.95 | 9.73 | 2.83 | 9.11 | 1.74 | 0.51 | 0.62 | 4956 | 2227 |
| 600 | -80.05 | 12.74 | 3.71 | 13.33 | 2.12 | 0.62 | 0.76 | 4608 | 2147 |
| 700 | -116.71 | 15.92 | 4.63 | 18.46 | 2.52 | 0.73 | 0.90 | 4279 | 2069 |
| 800 | -161.48 | 19.27 | 5.61 | 24.54 | 2.93 | 0.85 | 1.05 | 3969 | 1993 |
| 900 | -215.02 | 22.81 | 6.64 | 31.63 | 3.36 | 0.98 | 1.20 | 3677 | 1918 |
| 1000 | -278.01 | 26.54 | 7.72 | 39.77 | 3.80 | 1.10 | 1.36 | 3403 | 1845 |

