

# .308 Win Armor Piercing – Tactical M-Series

## 152 gr / 9.8 g

**CALIBER:** .308 WIN (7.62x51mm)

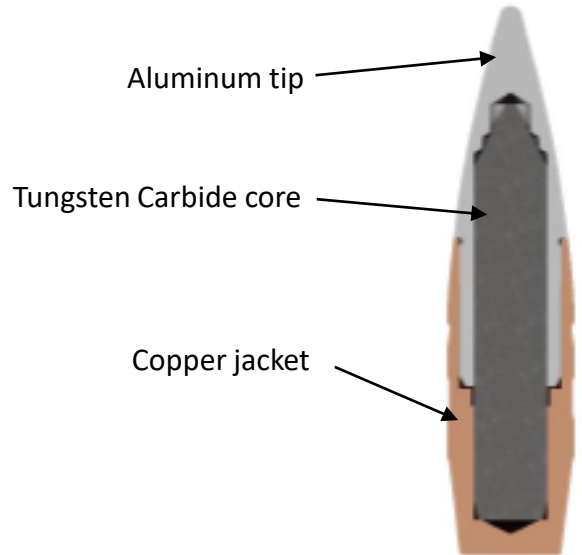
**CARTRIDGE:** Armor Piercing Tactical M-Series (SKU: M308-152)

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: \*\***

2850 ft/s / 870 m/s

**ACCURACY: \*\***

300m – Less Than 76mm

**PENETRATION:**

15mm HB400 @ 100m

**CASE:** Brass Copper Alloy (#260)

**PRIMER:** Boxer Style, Non-Corrosive

**PACKAGING:**

20 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 test barrels in a ballistic lab setting. These values can be changed based on actual weapons used and other environmental factors. We can test velocities and perform MOA accuracy testing on the specific weapon platforms.

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

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Drag Function: G1  
 Ballistic Coefficient: .405  
 Bullet Weight: 152 gr  
 Initial Velocity: 2850 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: 5318 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	2742	2850
100	0.00	0.00	0.00	0.82	0.78	0.23	0.11	2325	2624
200	-3.57	1.70	0.49	3.29	1.57	0.46	0.23	1960	2410
300	-13.14	4.18	1.22	7.67	2.44	0.71	0.36	1641	2205
400	-29.89	7.13	2.07	14.23	3.40	0.99	0.50	1365	2011
500	-55.27	10.55	3.07	23.26	4.44	1.29	0.66	1126	1827
600	-91.10	14.50	4.22	35.11	5.59	1.63	0.83	925	1655
700	-139.67	19.05	5.54	50.14	6.84	1.99	1.02	757	1498
800	-203.79	24.32	7.08	68.70	8.20	2.39	1.23	621	1356
900	-286.86	30.43	8.85	91.05	9.66	2.81	1.46	514	1234
1000	-392.96	37.52	10.91	117.25	11.20	3.26	1.72	435	1135

