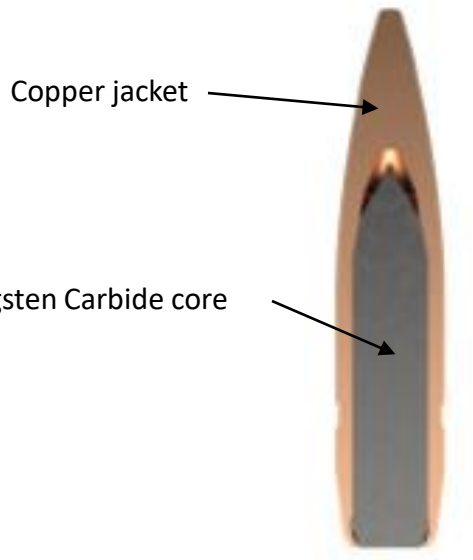
.338 Lapua Magnum / 8.62 x 70mm
Armor Piercing – Tactical M-Series
300 gr / 19.4 g

CALIBER: .338 Lapua Magnum / 8.62 x 70mm
CARTRIDGE: Armor Piercing Tactical M-Series (SKU: M338-300)

Newest version in the M-Series line. The M338-300 is an advance armor-piercing projectile is the improved version of the previous M300 projectile. The M338-300 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.



SBR®
Precision Ammunition

VELOCITY: **
2723 ft/s / 830 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 test barrels in a ballistic lab setting. These values can changed based on actual weapons used and other environment 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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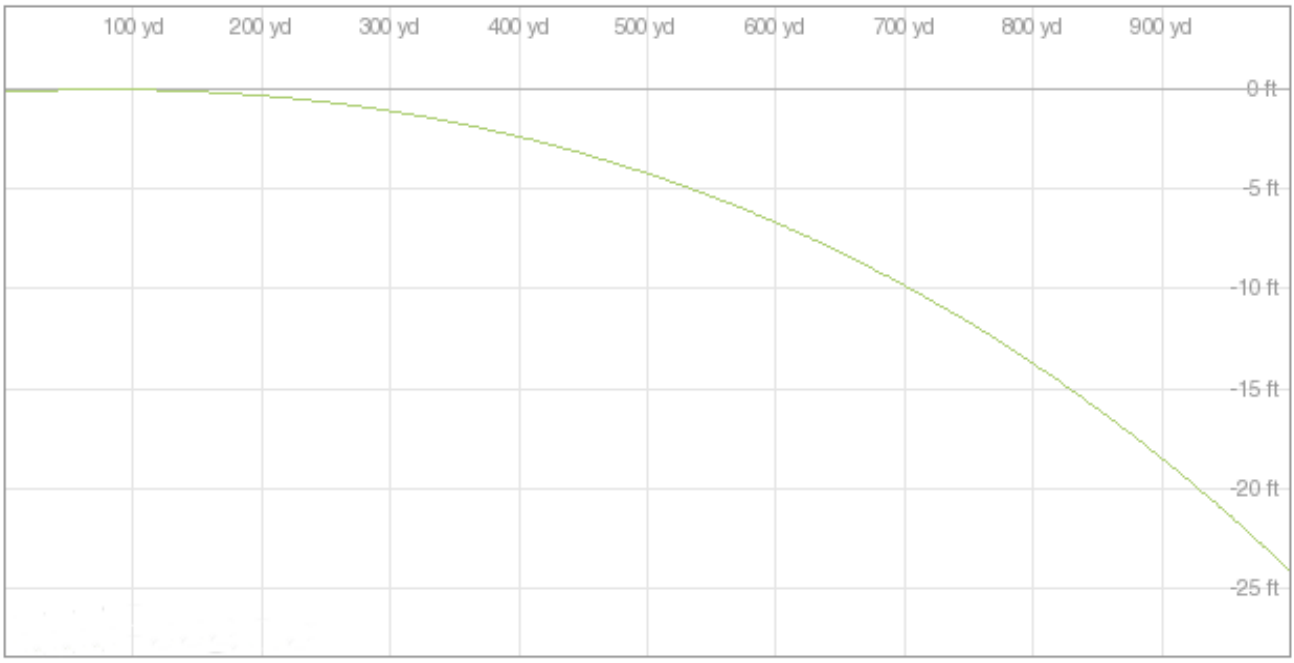
.338 Lapua Magnum / 8.62 x 70mm - Armor Piercing – Tactical M-Series

300 gr / 19.4 g

Drag Function: G1
Ballistic Coefficient: .760
Bullet Weight: 300 gr
Initial Velocity: 2723 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: 8214 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	4940	2723
100	0.00	0.00	0.00	0.47	0.45	0.13	0.11	4520	2605
200	-3.64	1.74	0.51	1.82	0.87	0.25	0.23	4129	2490
300	-12.90	4.10	1.19	4.13	1.31	0.38	0.35	3765	2377
400	-28.31	6.76	1.97	7.48	1.79	0.52	0.48	3427	2268
500	-50.49	9.64	2.80	11.94	2.28	0.66	0.62	3112	2161
600	-80.12	12.75	3.71	17.60	2.80	0.81	0.76	2821	2058
700	-117.97	16.09	4.68	24.52	3.34	0.97	0.91	2551	1957
800	-164.90	19.68	5.72	32.82	3.92	1.14	1.07	2303	1859
900	-221.91	23.54	6.85	42.58	4.52	1.31	1.23	2075	1765
1000	-290.08	27.70	8.06	53.91	5.15	1.50	1.41	1868	1674



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