

Magnum Rifle Cartridges

High-powered cartridges typically used for long-range precision shooting and sniping, offering substantial stopping power and range.

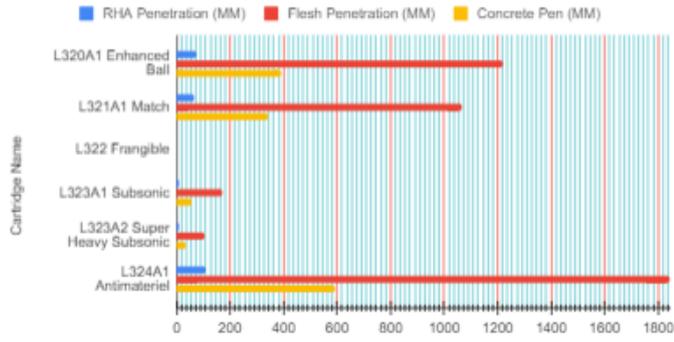
- .338 TVCM

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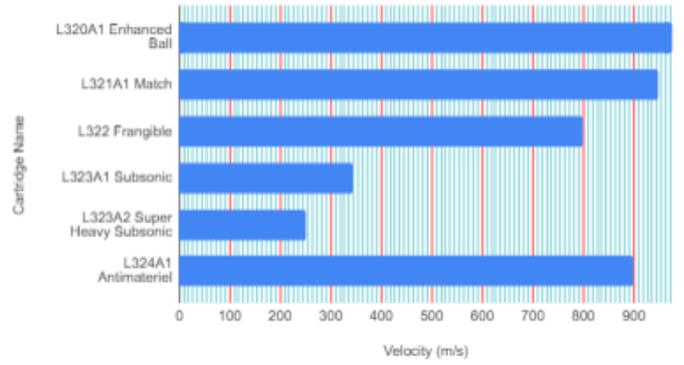
.338TVCM is heavily based on the battle tested .338 Norma Magnum, however it offers slightly varied loadings requested by the British Armed forces. The ammunition is primarily produced by the UK under license by Radway Green, however the round is produced in smaller numbers by its designed TrueVelocity in Germany for smaller contracts.

Cartridge Name	Bullet Mass (g)	Velocity (m/s) from 635mm Barrel	Ballistic Coefficient	Max Range (m) @ 35c	Damage	Penetration	Caliber (mm)	RHA Penetration (MM)	Flesh Penetration (MM)	Concrete Penetration (MM)
L320A1 Enhanced Ball	12.96	977	0.409		25	5	8.6mm	73.275	1221.25	390.8
L321A1 Match	18.47	948	0.621		29	4.5	8.6mm	63.99	1066.5	341.28
L322 Frangible	10.44	800	0.2		22	0	8.6mm	0	0	0
L323A1 Subsonic	21.0596	343.2	0.455		51	2	8.6mm	10.296	171.6	54.912
L323A2 Super Heavy Subsonic	25.9196	250	0.451		63	1.7	8.6mm	6.375	106.25	34
L324A1 Antimaterial	25	900	0.41		22.34	8.2	8.6mm	110.7	1845	590.4

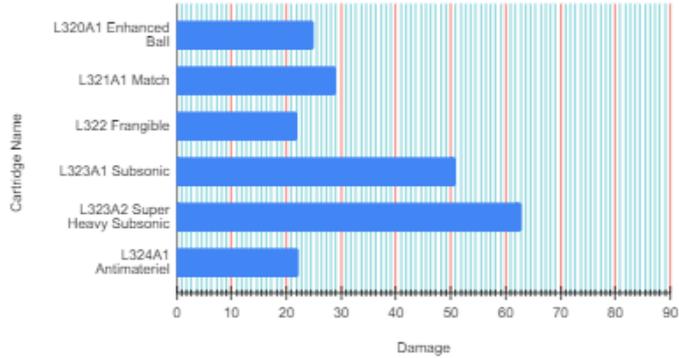
RHA Penetration (MM), Flesh Penetration (MM) and Concrete Pen (MM)



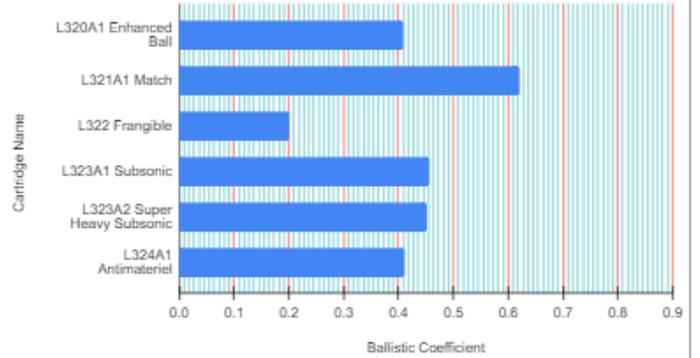
Velocity (m/s)



Damage



Ballistic Coefficient



Bullet Drop in MRAD @ 15c

- L320A1 Enhanced Ball
- L321A1 Match
- L322 Frangible
- L323A1 Subsonic
- L323A2 Super Heavy Subsonic
- L324A1 Antimateriel

