



.338 LAPUA MAGNUM 8.6x70MM GP GLASS PENETRATOR



GP – Glass Penetrator

A CNC turned monolithic solid, with a special tip shape, very accurate but with the ability to punch through glass with minimum deflection. It is very effective for targets behind barriers, with enhanced performance and predictability. The round is capable of defeating light armour, vehicle doors, windscreens and many types of glazing, including aircraft screens, whilst maintaining the original trajectory.

Tested @ 100 meters on aircraft front windows, complete penetration and trajectory maintained for 1 meter behind the glass.

Projectile Weights Grains - 230gr Nominal

Projectile Weights Grams - 15 Grams Nominal

Suitable Twist Rates - TW 10 - 11 & 12

Projectile Material - Copper Alloy

Case Material - Cartridge Brass (Cu 70. Zn 30)

Temperature Range - 65° to +160°F / -54° to +71°C

Accuracy - Average Mean Radius - @100yd/100m $\leq 1\text{MOA} \leq 29\text{mm}$ Radius

Cartridge External Dimensions - NATO / CIP compliant or as required

Test barrel length - 28" / 700mm. TW 11

Mean Chamber Pressure - 4200 bar CIP

Average Velocity - @Ambient 21° C. 70° F. - 3020fps /930mps

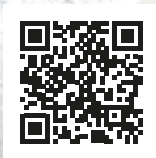
Average BC - 0.655 Measured G1 Model. 0.3100 G7 Model



Made in the UK by EPA Manufacturing Ltd

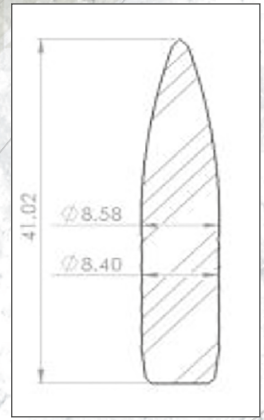
Sales Contact +44 (0)1777 871310

bm@sniperextreme.com www.sniperextreme.com





.338 GP Projectile



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Technical Specification

Projectile Material Composition

Cu ~ 61 - 63%

Zn ~ 30%

Pb ~ 1.70 - 2.80%

Projectile Mechanical Properties

Tensile Strength (MPa) ~ 340 - 480

Hardness HB ~ 130

Case Material Composition

Cu ~ 70.0-73.0%

Zn ~ 20%

Pb ~ 0.07%

Fe ~ 0.05%

Large Rifle Magnum Primer

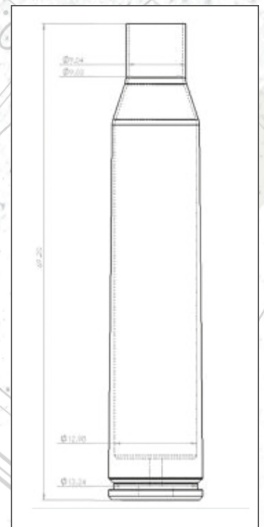
Cup Material ~ 70/30% Brass-Nickel Plated

Anvil ~ 70/30% Brass

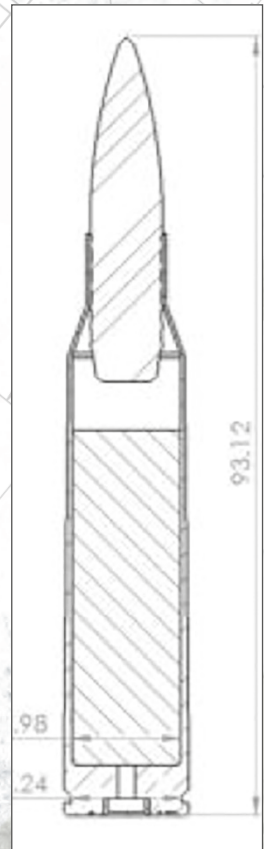
Disc ~ Paper

Detonation Mix ~ Non Corrosive . Non Mercuric. Based on Lead Styphnate

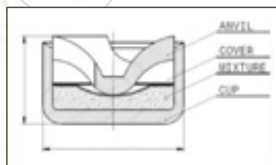
Cartridge Case



Complete Round



Large Rifle Magnum Primer



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