Passion for Precision

Lapua Special Purpose
Lapua is a pioneer in the development and manufacture of sniper ammunition. All our special purpose ammunition is produced to the same match grade requirements as our target ammunition.

Not just according to toughest standards

Lapua quality is appropriately certified as well as approved by several special forces and armies worldwide. Long-term cooperation with different defence organizations helps us understand the special requirements of the military and other professional users. The goal is not to meet requirements but to exceed them.

The most accurate long-range cartridges available

The reliability and excellent accuracy of Lapua’s special purpose cartridges are renowned worldwide. The secret behind the fame is simple: the special purpose cartridges are manufactured with the same unconditional precision and care as our leading sport shooting products. Our much-copied paragon of quality and accuracy is the .338 Lapua Magnum, which has an effective range up to 1500 meters. Despite this, the .338 Lapua Magnum systems are about the same size and weight as the 7.62 mm systems. The .338 Lapua Magnum system is considerably lighter than the .50 BMG system.

Ballistic Coefficient

A complete selection of different bullets available also in .308 Win. caliber.

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Scenar

Premium performance for competition shooters. The Scenar is an extremely accurate open-tip match bullet with an outstanding ballistic coefficient. Lapua Scenar bullets have given superb results at long ranges.

D46

Often copied, never equaled. The legendary D46 in caliber 7.62 is one by which all others of its type are measured. Manufactured to the strictest tolerances for concentricity, uniformity of shape and weight, it has shot its way to the record books since the 1930’s all the way to the 21st century.

Lock Base

Unbeatable accuracy over extra long distances. The bullet’s tail structure provides exceptional accuracy also at high pressures and high muzzle velocities. FNUBT configuration reduces drag and provides a flatter trajectory.

Naturalis (Solid)

Innovative bullet design enables controlled expansion with 100% retention weight. Bullet construction with valve design gives a maximal shock effect over the wide terminal velocity range (500-1000m/s). For operational purposes the solid frame construction enables straight bullet path thru laminated glass without fragmentation.

AP

AP is the world’s most accurate armour piercing ammunition that has been made by using proven match grade bullet technology, and providing excellent penetration against hard targets. Now available also for 300 gr family!

API

Designed to be used against vehicles and structures in situations when excellent penetration, incendiary and point of impact effect is needed. The API bullet is designed to meet current insensitive munitions philosophy.

Subsonic

Lapua is the most widely used 7.62 mm caliber subsonic ammunition for military and law enforcement special operations. Designed especially for specialized short barrelled tactical rifles that have sound suppressors.

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The original .338 Lapua Magnum

The .338 Lapua Magnum is currently the best choice for long range sniper applications. It extends effective range of true one man sniper rigs well beyond one kilometer. The .338 Lapua Magnum fills the gap between 7.62 mm and .50 caliber sniper systems. The .338 Lapua Magnum sniper systems are currently employed by several armed forces throughout the world. The trajectory of Lapua’s bullets is tailored to match, so there is no need to change the sight setup when changing the bullet type. Some cartridges are hermetic and packed in M2A1, optional for all products. Excellent performance with all leading rifles. The Ball B408 features a 250 gr (16,2 g) Lock Base FMJ BT bullet. The bullet maintains the trajectory of Lapua’s bullets is accurate at extra-long distances. We are armed forces throughout the world.

The .338 Lapua Magnum is the world’s best .338 Lapua Magnum comes accurate at extra-long range precision outperforms all .30 caliber cartridges one from Lapua. It is the best choice for long range sniper systems. The .338 Lapua Magnum sniper systems have been adopted by all the major military forces and law enforcement organizations.

<table>
<thead>
<tr>
<th>Caliber Product no.</th>
<th>Bullet type</th>
<th>Velocity [fps]</th>
<th>Velocity [m/s]</th>
<th>Energy [ft.-lbs.]</th>
<th>Energy [J]</th>
<th>Crosswind drift [mm]</th>
<th>Crosswind drift [in]</th>
<th>Impact point above or below line of sight (Scope 1.6 in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-06</td>
<td>195gr</td>
<td>2715</td>
<td>826</td>
<td>3300</td>
<td>9000</td>
<td>2.7</td>
<td>0.11</td>
<td>0</td>
</tr>
<tr>
<td>.308 Win.</td>
<td>220gr</td>
<td>2700</td>
<td>823</td>
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The .338 Lapua Magnum is currently the best choice for long range sniper applications. It extends effective range of true one man sniper rigs well beyond one kilometer. The Ball B408 features a 250 gr (16,2 g) Lock Base FMJ BT bullet. The bullet maintains its velocity supersonic up to 1300 meters. The .338 Lapua Magnum is the best choice for long range sniper systems. The .338 Lapua Magnum sniper systems have been adopted by all the major military forces and law enforcement organizations.

The .338 Lapua Magnum is currently the best choice for long range sniper applications. It extends effective range of true one man sniper rigs well beyond one kilometer.

Since its introduction, the .338 Lapua Magnum has received extensive acceptance by many of the world’s elite military and law enforcement organizations.

Complete selection of ammunition

Lapua offers a complete selection of the .338 Lapua Magnum ammunition including Ball, Armour Piercing, Armour Piercing Incendiary, Open-Tip, Blank, Drill and Solid cartridges.

The .338 Lapua Magnum comes factory loaded with a choice of world leading precision bullets.
The .308 Winchester (.7.62x51mm NATO) is still by far the most popular sniping round. It has a mild recoil, good terminal ballistic, and a vast selection of different bullets. With an effective range up to 800 meters (875yds) it is definitely an all around sniping round that is used by the majority of Law Enforcement and military sniping units.

Lapua has one of the world’s best match grade selection in this caliber. It covers several types of Ball, Open-Tip, Armour Piercing, Solid bullets and Subsonic rounds.

Starting with the legendary D46 FMJBT ammunition several decades ago and still in operation, Lapua’s .308 Win. ammunition is used by several military forces and government agencies throughout the world. Today, Lapua .308 Win. ammunition is recognized not only for its accuracy, but also the outstanding performance of the closely matched ballistic trajectories between the different types of tactical bullets.

The .308 Winchester (7.62x51mm) is one of the most popular centerfire calibers today. You want a cartridge that delivers high accuracy at long ranges and offers excellent choice when hunting. It is still by far the most popular sniping ammunition in the world today. Today, Lapua .308 Win. ammunition is used by several military forces and government agencies throughout the world. Today, Lapua .308 Win. ammunition is recognized not only for its accuracy, but also the outstanding performance of the closely matched ballistic trajectories between the different types of tactical bullets.

### .308 Winchester | Metric

<table>
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<tr>
<th>Caliber Product no.</th>
<th>Bullet Type</th>
<th>Velocity (m/s)</th>
<th>Drop (mm)</th>
<th>Trajectory Comparison</th>
</tr>
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<tbody>
<tr>
<td>308 Win. (.308)</td>
<td>GB422 Scenar</td>
<td>10.85 g / 167 gr</td>
<td>308 Win.</td>
<td>GB422 Scenar</td>
</tr>
</tbody>
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### .308 Winchester | Imperial

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<tr>
<th>Caliber Product no.</th>
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<th>Velocity (mph)</th>
<th>Drop (ft.)</th>
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### .308 Winchester Subsonic

Lapua 7.62x51 features a 13g(200gr) FMJBT projectile that is launched with subsonic initial velocity. Therefore muzzle blast can be easily suppressed and there will be no flight noise of bullet.

The 13g FMJBT bullet has excellent penetration and its effective range 200 meters is longer than other ammunition of its class.