



PRODUCT CATALOG

2022



#FindYourPassion

# FIND YOUR PASSION





# LAPUA® PRODUCT CATALOG

# CONTENTS

<b>Rimfire Ammunition</b>	<b>6-9</b>
Rimfire Cartridges	6-7
Lapua .22 LR Test Centers	8-9
<b>Centerfire Ammunition</b>	<b>10-19</b>
Target Shooting Cartridges	10-13
Hunting Cartridges	14-19
<b>Centerfire Components</b>	<b>20-29</b>
Lapua Cases	20-25
Lapua Bullets	26-29
<b>Lapua Tactical</b>	<b>32-39</b>
.338 Lapua Magnum	34-35
.308 Winchester, 6.5 Creedmoor, .260 Rem.	36-37
Tactical Bullets	38-39
<b>Cartridge Data</b>	<b>40-47</b>
<b>Component Data</b>	<b>48</b>
<b>Distributors</b>	<b>50</b>

Certified

Nammo Lapua Oy's quality system conforms with both ISO 9001 and AQAP 2110.  
We have also been awarded the ISO 14001 environmental system certificate.

Part of Nammo Group

# THE BLUEPRINT FOR SUCCESS

Serious hand loaders and shooters seek to match the perfect cartridge to their firearm. The team here at Lapua understands this, and has made our "Passion for Precision" the blueprint for our success. We know that our precision crafted bullets and brass are just the beginning. We then combine those components using our depth of experience and state of the art manufacturing to produce ammunition that is unrivaled for its precision, consistency and downrange performance.

Competitive shooters, hunters and Mil/LE operators understand that cheap ammunition will never achieve their desired outcome. They insist on ammunition that produces unmatched accuracy, reliable ignition, optimized muzzle velocities and superior ballistics. Expect what professionals around the world trust and experience our "Passion for Precision."

Our reputation didn't happen accidentally – rather, it's the result of decades of experience, combining the best materials and processes that yield super precise, ultra-consistent components and ammunition. Add our demanding quality assurance and inspection processes, and our world famous quality and reputation become apparent. Ask any avid shooter about Lapua components and ammunition and they'll tell you there's no equal.





# LAPUA® RIMFIRE

**.22 LR cartridges for the best, by the best**

## RIMFIRE PERFECTION

Whatever your competitive shooting discipline, you'll find the perfect offering from our selection of .22 LR rimfire cartridges.

Serious rimfire competitors use the best firearm and ammunition available to them. Lapua continues to deliver exceptional performance – from ISSF disciplines to rimfire benchrest shooting, biathlon, pistol, and 60-shot prone .22 LR competitions. Continue to feed your competition firearm platforms the ammunition that has no equal. Find your passion with Lapua .22 LR rimfire ammunition.

## THE STATISTICS PROVE IT

Throughout the years, Lapua rimfire ammunition has been the steady forerunner and the number one choice of the best shooters at countless Olympics, World Championships and other major shooting events.

In the past four Winter Olympics, 86,25 % of all individual biathlon medals were won with Lapua!!



**MORE THAN  
86%!**



### X-ACT

**Extreme passion for precision**

Lapua's X-ACT .22 LR ammo has been developed after an extensive research program to unite all of the best properties of each of the components. The shooters can depend on the absolute accuracy and consistency of this cartridge, known as an extremely sophisticated product of highest quality. X-ACT has been tested by most of the world's top rimfire shooters, and the comments have been nothing but praise: "The best .22 LR ammunition I ever shot." Our X-ACT ammunition is the true embodiment of our Passion for Precision.



### MIDAS+

**The new generation Midas cartridge**

Lapua's Midas+ rimfire ammunition is the improved generation of Midas. The long success story of Midas ammo brought a lot of excellent results, which have been used as the basis for the new generation cartridges. Always accurate, this is the .22 LR ammunition of choice for many world class rimfire shooters.



### CENTER-X

**Versatility and superb performance**

Lapua's Center-X gives you the confidence of high quality .22 long rifle match ammunition. This ammo is widely used by rimfire enthusiasts around the world. Lapua's Center-X is a versatile .22 LR cartridge known for its superb performance.



### PISTOL KING

**Loaded for success**

This .22 LR ammunition was developed to be an extremely accurate competition cartridge ideal for short barreled firearms. It is consistent, provides excellent accuracy and gives smooth, reliable and dependable functioning. Lapua Pistol King has been loaded for success.



### PISTOL OSP

**Worldwide pistol ammo favorite**

Lapua's Pistol OSP is a specialized ammunition for OSP (Olympic Sport Pistol) disciplines. Constant, accurate and precise, it is a favorite among rapid fire pistol shooters worldwide.



### POLAR BIATHLON

**Ideal target performance in all conditions**

Lapua Polar Biathlon has been the ammunition behind the vast majority of biathlon medals won worldwide for many years. This cartridge is specifically designed for use in the frigid conditions common to most biathlon competitions. Lapua's Polar Biathlon round offers ideal performance under all conditions, with consistent accuracy and reliable ignition.

Lapua Polar Biathlon is used by nearly all of the National Biathlon Teams for cold weather competition.

Lapua works closely with the International Biathlon Union and actively promotes biathlon sports.







# LAPUA® RIMFIRE

## Test centers

The Lapua rimfire test centers are a partner for shooters from all around the world. Our customers include numerous international top shooters and world champions.

Our mission is to provide serious competitors an opportunity to select the very best rimfire ammunition, matched specifically to their firearms. To that end, we offer the ability to test a variety of different types and lots of Lapua rimfire ammunition at our facilities in Germany, USA, Finland and Norway.

Testing is performed from a machined rest in a controlled environment, eliminating the variables associated with outdoor testing, shooter fatigue, and operator error.

The barreled action of the rifle is first removed from the stock then mounted into a precision machined bedding block. This block is then put into our return to battery fixture, which is attached to a large concrete block that has its own foundation separate from the rest of the building. We take these steps to ensure that as many variables as possible are removed during the testing process. This helps us to provide you with the most reliable testing data you can find.

## LAPUA, FINLAND

### LAPUA TEST CENTER

ADDRESS: Kustaa Tiituntie 1, FI-62100 Lapua, Finland  
BOOKING: Olli Punkari +358 40 737 4955  
[www.lapuatestcenter.fi](http://www.lapuatestcenter.fi)

## KONNEVESI, FINLAND

### LAPUA TEST LAB

ADDRESS: Voipiovuorentie 50, FI-44300 Konnevesi, Finland  
BOOKING: Veijo Sivula +358 45 677 0599

## SCHÖNEBECK, GERMANY

ADDRESS: Lapua Rimfire Test Range,  
Nammo Schönebeck GmbH, Wilhelm-Dümling-Straße 12,  
DE-39210 Schönebeck (Elbe), Germany

BOOKING: Tel. +49 3928 729 100,  
[RimfireTestRange@nammo.com](mailto:RimfireTestRange@nammo.com)

## ROYKEN, NORWAY

ADDRESS: Lapua Test Range Norway,  
Testskyting No DA, Bryhnsveien 5, NO-3440 ROYKEN, Norway

BOOKING: Roy Skogly +47 906 35 101,  
[roy@testskyting.no](mailto:roy@testskyting.no)

## MESA, ARIZONA, USA

ADDRESS: Lapua Rimfire Performance Center,  
Capstone Precision Group,  
4051 N. Higley Road, Mesa AZ 85215

BOOKING: Tel. +1 480 898 2731  
[Devan Stricker, rimfiretest@capstonepg.com](mailto:Devan.Stricker@capstonepg.com)  
[www.capstonepg.com/rpc/](http://www.capstonepg.com/rpc/)

## MARENGO, OHIO, USA

ADDRESS: Lapua Rimfire Performance Center,  
616 State Route 61, Unite 3-9  
Marengo, OH 43334

BOOKING: Tel. +1 480 898 2748  
[rimfiretesteast@capstonepg.com](mailto:rimfiretesteast@capstonepg.com)  
[www.capstonepg.com/rpc/](http://www.capstonepg.com/rpc/)







# LAPUA<sup>®</sup> CENTERFIRE

Superbly accurate target shooting cartridges

## THE FINEST AMMUNITION IN NUMEROUS CALIBERS

All Lapua cartridges feature superior accuracy characteristics. Reliable and timely ignition, optimal muzzle velocity and excellent ballistic properties are the result of well designed and carefully manufactured components. The Lapua cartridge is the perfect combination of state-of-the-art brass, exceptional bullets together with top-notch primers and gun powder. Assemble these with our well known passion for precision, and you have simply the finest ammunition in the world. Our versatile range of target cartridges offers solutions for all kinds of sport shooting disciplines such as long range, rifle silhouette, practical shooting and many more.

Despite the automation in production and quality assurance, our staff personally inspects every ammunition lot and, if necessary, even each individual cartridge. The finishing touch of the carefully controlled manufacturing process is the primer and powder, perfectly compatible with the case and the bullet. We work together with the leading powder and primer manufacturers to carefully choose the powder and a dependable primer that best fits each cartridge type. Reliability and accuracy of the ammunition we produce is continuously proven in test shootings.





### **.222 REMINGTON**

The .222 Remington, also called "The triple deuce", was a popular target cartridge particularly among benchrest shooters from its introduction in 1950 until the mid-1970s. Lapua offers a perfect selection of factory loaded cartridges in this centerfire caliber.



### **.223 REMINGTON**

It is one of the most popular centerfire rifle cartridges in the world. It is today one of the most common rifle rounds in use in the U.S., especially among varmint hunters and 3-gun sport shooters. This caliber offers tremendous versatility, thanks to a very wide selection of bullet types and weights. For targets beyond 600 m and practical matches, Lapua offers the perfect bullet in this caliber.



### **.243 WINCHESTER**

Lapua's .243 Winchester ammunition gives you a mild recoiling cartridge with top notch accuracy and a flat trajectory suited to long range hunting and target shooting. Like many other cartridges of today, the .243 Win began as a wildcat, necked down from the .308 Win. It gained popularity in North America among deer and varmint hunters, and in Scandinavia it has always been a preferred caliber of bird and medium size game hunters. The two major reasons for the popularity of the .243 Win. are the flat trajectory and very mild recoil.



### **6MM BR NORMA**

The 6mm BR Norma is the cartridge of choice in ISSF and CISM 300 m events. Lapua's 6mm BR ammunition is the right choice for shooters who want a lighter bullet that is easier on the shoulder, and yet delivers reliable match winning accuracy. Lapua's 6mm BR ammunition is currently used by world's top competitors.



### **6.5 CREEDMOOR**

Whether its multi-gun, PRS, NRL or other competitive disciplines, the 6.5 Creedmoor has dominated the winner's circle and contributed to each discipline's sustained growth. The 6.5 Creedmoor's popularity with competitive shooting has gained recognition throughout the hunting community as well, and has quickly established itself as an excellent medium sized game offering. Shooters enjoy a variety of factory loaded offerings, such as Lapua's 8,0 g / 123 gr Scenar and 9,1 g / 140 gr Naturalis, that provide exceptional performance across a broad range of applications.



### **.260 REMINGTON**

There is a growing demand for a match solution for .260 Remington. Lapua has risen to the occasion and presents a new factory-loaded .260 Rem cartridge designed to conquer the market and outperform the competition at shooting ranges up to 1,000 m/yds and even beyond. The .260 Rem. factory-loaded cartridge is loaded with Lapua's 8,8 gram / 136 grain Scenar-L bullet.

Even if the .260 Rem. cartridge has a slightly shorter max overall length compared to the 6.5 Creedmoor round, it still performs similar to the latter in terms of muzzle velocity and hit accuracy. The .260 Rem. cartridge has a Large Rifle Primer (LRP) pocket.



### **6.5X47 LAPUA**

Fast, incredibly accurate and having light recoil, the 6.5x47 Lapua is a cartridge designed for serious competition shooting, specifically for 300 meter matches. The chamber and throat dimensions are optimized for the Lapua Scenar bullets. After its introduction in 2005, shooters of other disciplines quickly saw the advantages of the 6.5x47 Lapua and began using it in several other venues as well.



### **6.5X55 SE**

Especially popular in the Scandinavian countries, including long-range field shooting discipline, Lapua's 6.5x55 SE cartridge delivers a flatter trajectory and excellent ballistics. Though traditionally most used at longer ranges, our 6.5x55 SE cartridge is today extremely popular in competitions from 100 to 800 meters.



### **.308 WINCHESTER**

Popular and precise. Perhaps the most versatile target shooting cartridge, the .308 Winchester is one of the most popular centerfire calibers today. Lapua's .308 Winchester is an excellent choice when you want a cartridge that is sure to perform across a range of disciplines in competition and hunting.



### **8X57 IS**

The 8x57 IS has earned a strong hunting image in recent years, but is now taking a step in the target shooting direction. A notable advantage of the new 120 gr OT bullet and the factory-loaded cartridge is that the bullet's point of impact coincides with the Lapua Naturalis, making both products ideal for hunting practice.



### **.300 WIN MAG**

For the demanding target shooter and tactical forces, Lapua offers the perfect .300 Win Mag. Cartridge option: the .300 Win Mag. Loaded with the 12,0 g / 185 gr OTM Scenar bullet.

This cartridge offers accuracy and power well beyond 1,000 meters/yards with the Scenar projectile staying supersonic. The unique design of the 185 grain Scenar (GB432) together with the short case neck and relatively short CIP cartridge specs create an undeniably powerful combination for long range target shooting. With a high quality powder and a muzzle velocity of 930 m/s or 3051 fps, this cartridge is destined to become the number one choice for any long range enthusiasts demanding peak accuracy.



### **9.3X62**

The 9.3x62 has traditionally been used only with big game hunting in mind. Requirements have changed with time and today this rifle cartridge needs a bullet that offers a more diverse use of the caliber amongst hunters. Lapua has answered this demand and developed the world's most accurate Open Tip bullet for this caliber, which extends its use to a diverse set of options from practice shooting to small predator hunting. Also here, the impact point of resembles that of the Naturalis bullet, making this the ultimate round for hunters training for big game hunts.



### **.338 LAPUA MAGNUM**

The world's most accurate at extra-long distances. We are proud to say that the .338 Lapua Magnum is simply the world's best long-range precision cartridge – the original one from Lapua. It outperforms all .30 caliber cartridges at longer ranges, delivering exceptional performance up to 1500 m. The .338 Lapua Magnum comes factory loaded with a choice of world leading precision bullets. The .338 OTM Scenar is ideal for the long-range sports shooter.



RESPECTING  
THE GAME



# LAPUA® CENTERFIRE

## Hunting cartridges

Whether you're hunting smaller game such as deer, boars or bear with tough hide, or large elk and moose, Lapua offers a wide range of cartridge options loaded with Lapua hunting bullets for your pursuit.

Lapua hunting ammunition is precision loaded and optimized for terminal ballistics and for every conceivable environment. From humid woods to dry hot deserts, or snow covered mountains, you can count on Lapua!



## LEAD-FREE EXCELLENCE WITH LAPUA NATURALIS COPPER BULLETS

The Naturalis bullet is designed and manufactured by using pure copper. The material, design and controlled expansion ensures a solid and nearly unbreakable construction. The weight retention, even after impacting on heavy bone, is frequently 100% of the bullet's original weight. The boat tail design of the bullet eases reloading, and together with the streamlined ogive it provides improved downrange ballistics.

The Naturalis bullet, by design, begins to mushroom immediately upon impact. The expansion process begins with the bullet tip cavity which expands symmetrically and without fragmentation. This provides maximum energy transfer to the animal, minimizes the meat loss, and provides a quick and ethical kill.



482 m/s -> 11.0 g  
1581 fps -> 170 gr



791 m/s -> 11.0 g  
2595 fps -> 170 gr



908 m/s -> 10.9 g  
2979 fps -> 168 gr

## MEGA FOR BIG GAME

The Lapua Mega is a soft point bullet designed for big game hunting. It features a traditional lead-core and copper jacket that are bonded for maximum weight retention after impact and expansion. The Mega has a long jacket that protects the core and prevents premature expansion, or breakage, when the bullet travels through brush or grass cover.

The Mega's mechanical bonding locks the core firmly within the jacket and will not separate even on the hardest impact. It typically doubles its caliber width upon impact, causing an immediate shock effect, yet retains up to 97% of its original weight.





### .222 REMINGTON

The .222 Rem. round continuously enjoys a reputation for inherent accuracy, and it is today a popular small game and varmint cartridge at short and medium ranges. In Scandinavia the .222 Rem. became popular among capercaillie and black grouse hunters. It is accurate and reliable in all conditions. For hunting, we offer the .222 Rem. with FMJ, Soft Point and Naturalis bullets.



LEAD FREE  
NATURALIS  
OPTION  
AVAILABLE!

### .223 REMINGTON

Practically all rifle manufacturers chamber rifles for this caliber for a wide range of different purposes. The .223 Remington offers tremendous versatility, thanks to a very wide selection of bullet types and weights. For varmint and small game, Lapua offers the .223 Rem. factory-loaded with the lead-free Naturalis and the FMJ.



### .243 WINCHESTER

Lapua's .243 Winchester ammunition gives you a mild recoiling cartridge with top notch accuracy and a flat trajectory. In Scandinavia this hard-hitting cartridge has always been a preferred caliber of bird and medium size game hunters. The Lapua ammunition selection for this caliber includes two different bullet styles: the FMJs and the Naturalis lead-free hunting bullets.



### 6.5 CREEDMOOR

The 6.5 Creedmoor loaded with the 140 gr / 9,1 g Lapua Naturalis bullet provides hunters a lead-free alternative for today's ever-changing hunting landscape. Designed and manufactured from pure copper, the Naturalis is nearly unbreakable in construction and often retains 100% of its original weight. It uses state-of-the-art technology to produce consistent, controlled expansion at the widest velocity range on the market.



### 6.5X47 LAPUA

Fast, incredibly accurate and having light recoil, the 6.5x47 Lapua is an ideal cartridge for hunting fields as well as competitive venues. Factory-loaded with the lead-free Naturalis copper bullet it is a good choice for midsize game like deer.



### 6.5X55 SWEDISH

With Lapua 6.5x55 SE, whether it is used in hunting or competition, you will give no quarter to the game or your fellow competitors. A great universal choice for all types of Scandinavian hunting possibilities, with straight trajectory, excellent ballistics and a huge bullet selection – for anything from grouse to moose.



### 7X64

The 7x64 is a hunting cartridge, which has succeeded in maintaining its position as one of the most popular hunting calibers in Europe. The famous German cartridge designer Wilhelm Brenneke created and introduced this caliber in 1917. Since then, the 7 x 64 cartridge has earned a well-deserved reputation for itself as a medium size game hunting round – its performance even exceeds the performance requirements of moose hunting rounds in most countries. The Lapua factory-loaded version comes with the lead-free Naturalis bullet.



### 7X65R

7x65 R is one of the most popular calibers for double rifles and combination guns. The 7x65R ammunition is ballistically very close to the 7x64 and is ideal for all types of Central-European hunting. The maximum pressure level is limited by C.I.P. to 380 MPa, and the caliber meets the requirements for all European big game including moose, bear, red deer and wild boar.



### .308 WINCHESTER

Hunters around the world know the .308 Win. as a compact and powerful round, notable for its inherent accuracy. The powder capacity of this round is less than the .30-06, 8x57 IS or 9.3x62, but with modern powders it delivers energy levels similar to the .30-06 round. Hunters can rely on Lapua's .308 Win. cartridge for serious hunting situations, especially when loaded with the solid copper, lead-free Lapua Naturalis® bullet.



### .30-06 SPRINGFIELD

The .30-06 Springfield still displays the flexibility, reliability and performance that has made it one of the world's top hunting cartridges. The Lapua hunting ammunition selection for the .30-06 is very versatile. No matter whether the game is hunted in the mountains or on wide-open plains, the .30-06 Springfield meets the demands of big game hunting. Especially with heavy bullets, the .30-06 displays great versatility on large game, and is still a very popular hunting cartridge.



### .300 WIN MAG

As the .300 Win Mag. is known for its accuracy, hunters all around the world have found the cartridge to be an effective all-around choice for various types of game and hunting conditions. Most firearms manufacturers chamber for this caliber and there are numerous rifle options to choose from. Lapua offers hunters the .300 Win. Mag. factory-loaded with the 11,0 gram / 170 grain lead-free Naturalis bullet and the 12,0 gram / 185 grain SP MEGA bullet. With muzzle velocities that enable extremely straight flight trajectories, these rounds are an obvious choice for long range hunting or for situations that demand significant stopping power.







### 8X57 IRS

The 8x57 IRS cartridge was born at the same time as its rimless brother 8x57 IS. The original idea was to develop a similar cartridge for the breech break combination guns like double rifles, drillings and vierlings. The difference to the 8 x 57 IS round is the lower maximum pressure level which has been set for this caliber to 330 MPa. Throughout the years, Lapua's 8x57 IRS ammunition has earned its success and reputation as a powerful wild boar stopper in driven hunts.



### 8X57 IS

The 8x57 IS is perhaps the first incarnation of today's modern sporting and hunting ammunition. Today, the 8x57 IS retains tremendously popular among Central-European hunters and European hunting rifle manufacturers for the civilian market. The powerful 8x57 IS round offers controllable power and accuracy for the Scandinavian type of big game hunting. The 8x57 IS cartridge comes factory loaded with the solid copper 11.7 g / 180 gr Naturalis bullet and also now with the new 120 gr OT bullet. With the bullet's point of impact coinciding with the Lapua Naturalis, it's ideal for hunting practice.



### .338 LAPUA MAGNUM

The .338 Lapua Magnum cartridge, or .338 Lapua Mag or .338 LM for short, is the ultimate centerfire rifle cartridge, purpose-built specifically for extremely long ranges. While the .338 LM round has a strong military reputation, it has been used increasingly by both long range hunters and sport shooters in disciplines such as ELR.



### 9.3X62

The real big game cartridge for tough situations. The 9.3x62 rifle cartridge is an ideal choice for hunting large and dangerous game in tough conditions. The 9.3x62 round is one of the best solutions for moose and bear hunting but also for driven hunts of wild boars and other similar size game. Loaded with a premium quality bullet, it is suitable for all big game in Europe, North America and even in Africa. We now also offer this cartridge with the accurate Open Tip bullet for extending its use to a diverse set of options from practice shooting to small predator hunting. The impact point of resembles that of the Naturalis bullet, making this the ultimate round for hunters training for big game hunts.

For complete details on our assortment of factory-loaded hunting ammunition and bullets, see our product list at the end of the catalogue.





# LAPUA® CASES

## The most precise cases on the market

Lapua cases are the best in the world, a statement supported by all top marksmen. We focus on every single detail to create the best cartridge case in the world. From the strict tolerances of primer pockets and flash holes to the necking process, Lapua brass is manufactured to be reloaded again and again. For reloaders who require absolute reliability from their ammunition, Lapua's world famous brass is the answer.

One thing is certain; we never leave our brass behind.



### **.32 S&W LONG WC**

The Lapua .32 S&W Long case is the solid base for any reloader who wants to have best available quality in pistol cartridge reloading. Lapua pistol brass dominates the competitions in centerfire pistol shooting offering optimal on-target performance.



### **.220 RUSSIAN**

The Lapua .220 Russian case is the most popular brass for benchrest shooting. The .220 Russian is the parent case for the .22 PPC, 6mm PPC and the 6.5mm Grendel cartridge. More than 90 % of all the benchrest shooters in the world use Lapua's .220 Russian cases as a parent case for 6mm PPC. There is no doubt - Lapua's .220 Russian brass is the king of benchrest reloading.



### **.222 REMINGTON**

Our .222 Remington is a pure Lapua quality product produced with extremely tight tolerances in neck concentricity and wall thickness. This flat shooting little round is excellent for small game hunting and varmint purposes. The Lapua .222 Rem. brass can be reloaded time after time, without losing its performance and precision.



### **.223 REMINGTON**

Lapua's .223 Remington Match case shows unbelievable performance when it comes to both durability and precision. Consistent quality guarantees consistent results. The large case volume ensures high velocity potential. Lapua offers a true match quality brass case for this classic military cartridge, allowing it to live up to its potential as a competitive cartridge.



### **.22-250 REMINGTON**

Potent and versatile. Lapua sets the industry standard in Match quality cases, and our .22-250 brass follows in this proud tradition. From varminting to long range target shooting, the .22-250 still remains one of the most potent and versatile of the .22 caliber cartridges.



### **6MM BR NORMA**

Without exaggeration, Lapua's 6mm BR case is absolutely the best case in its class. The 6mm Norma BR has become a popular chambering in match rifles used in 300 meter rifle disciplines. Lapua's 6mm BR Norma is the standard to which all other cases are compared.



### **6MM CREEDMOOR**

Our 6mm Creedmoor is a beautifully drawn case, properly annealed at the neck and shoulder, with head metallurgy specifically chosen for durability, and the same small rifle primer, small flash-hole design that delivers the ultimate accuracy edge. The smaller 6mm bore diameter offers an excellent selection of proven low-drag match bullets that offer outstanding long range performance with even less recoil.



### **.243 WINCHESTER**

The .243 Winchester case has all the world famous qualities of Lapua's unrivaled .308 Winchester brass. With a light bullet load the .243 Win. case works like a charm for long distance varmint and bird hunting. For larger game, such as deer, the optimal choice of bullet weights is 100 - 105 gr.





### 6.5 CREEDMOOR

Made with Lapua's typical dedication to precision, our 6.5 Creedmoor case has been refined just a bit, to make it an even better performer. We offer the 6.5 Creedmoor with the small rifle primer which normally produces an optimized ignition and better accuracy in mid-sized cartridges, as well as the large rifle primer version.



### 6.5 CREEDMOOR LARGE RIFLE PRIMER

The 6.5 Creedmoor LRP offering provides reliable ignition with a large primer in the most extreme weather conditions for hunting, competitive shooting or military / law enforcement support. It also functions and performs flawlessly in today's ever-popular semi-auto gas guns, AR's, and other similar platforms predominantly used in the US market place.



### 6.5 PRC

Although the 6.5 Precision Rifle Cartridge (or PRC for short) was originally designed for long range hunting, the 6.5 PRC is still an excellent cartridge for both long range sport shooting and hunting. Its increased case capacity enables velocities up to 80 m/s (262 fps) faster than the 6.5 Creedmoor or 6.5x55 SE. By design, the cartridge features a longer throat enabling the use of today's popular, high ballistic coefficient (BC) projectiles for long-range competitions. The 6.5 PRC case is a good match with relatively slow burning powder types. It is a great choice for heavy bullets, exceeding even 9,7 g / 150 grains with excellent retained energy and terminal performance for mid-sized and large game.



### 6.5 GRENDEL

Tack-driving accuracy. The 6.5 Grendel case is tailored to fit the AR-15 action and it dramatically outperforms the .223 Rem. and other cartridges normally used in the AR-15. The 6.5 Grendel is continuously growing in popularity in all disciplines which demand light recoil and tack-driving accuracy.



### 6.5X47 LAPUA

A true masterpiece. The 6.5x47 Lapua case has base diameter and loading length similar to the .308 Win., allowing it to accept the same bolt heads and fit into similar actions and magazines. Lapua's 6.5x47 case is also the parent case of several popular wildcats, and is frequently necked down to 6mm.



### 6.5X55 SWEDISH

"Old soldiers will never die". Lapua's 6.5x55 SE is a proof of that – it has long been popular all over Scandinavia, and now its characteristics and performance have been noted by shooters and hunters in other parts of the world as well.



### .260 REMINGTON

Offering the same level of ballistic performance as the venerable 6.5x55, the modern case design of the .260 Remington delivers superb accuracy in a short action format. Having already established its tremendous versatility not only in the game fields, but on silhouette ranges, the .260 is a natural for the Lapua line.



### 6.5-284

The favorite brass of long range shooters and an ideal selection for any game where a potent .264" cartridge is considered suitable. This world renowned Lapua brass is of match quality that can be loaded more times than any brass from competitors. Lapua 6.5-284 is the reloader's dream.



### 7MM-08 REMINGTON

The 7mm-08 came to dominate the High Power Silhouette rifle game shortly after its introduction, offering a superb combination of power, light recoil and accuracy. With ballistic performance exceeding that of the time honored 7x57mm Mauser, but suited to a shorter action, the 7mm-08 is an ideal caliber for most big game hunting.



### 7X64

The 7x64 has succeeded in maintaining its position as one of the most popular hunting caliber in Europe. Since then, it has earned a well deserved reputation for itself as a medium size game hunting round – its performance even exceeds the performance requirements of moose hunting round in most countries.



### .308 WINCHESTER

One of Lapua's flagship cases. Our .308 Winchester case has made Lapua quality world renowned. It continues to be the standard by which all other cases in this popular rifle caliber are judged. The main advantage of our .308 Win. brass is the premium consistency and quality.



### .308 WINCHESTER PALMA

Long-range accuracy by Lapua. Developed in conjunction with the US Palma team, the small rifle primer case is designed to deliver enhanced long-range accuracy for the most demanding competitive applications. Lapua's .308 Palma Win. brass has been acclaimed as a success by rifle shooters everywhere.



### .30-06 SPRINGFIELD

Durability for reloading. The venerable .30-06 case offers an even greater powder capacity than the .308, but the Lapua quality remains the same. Like its smaller stable mate, the .30-06 has the same durable construction and incredible precision, allowing for many, many reloadings.



### .300 NORMA MAGNUM

A recent development based on the .338 Norma Magnum necked down to .30 caliber, the .300 Norma Magnum was adopted as the US military's Advanced Sniper Cartridge "for extra long ranges beyond 1500 meters". In addition to its military duties, the .300 Norma is sure to find favor with long-range competitive shooters and hunters.





### **.284 WINCHESTER**

The .284 Winchester cartridge has experienced a recent resurgence in F-Class competition, where shooters compete to distances out to 1,000 m/ yd. Members of the US Rifle Team, which Lapua sponsors, will enjoy having cases readily available in this classic cartridge. The .284 Winchester's rebated rim design enables a larger powder column, yet easily functions through medium length actions making it desirable for custom rifles. Its accuracy potential and high muzzle velocity is also recognized in hunting fields where this cartridge performs nicely on a very wide scale.



### **.300 WIN MAG.**

The .300 Winchester Magnum has been a staple within the firearms industry, widely used by hunters, target shooters, military and law enforcement agencies around the globe since its development in the early 60's. It is still used for competitive target shooting, hunting, and Mil/LE platforms to-date. It delivers excellent long range performance with a wide range of bullet weights from 165 to 200 grains and more. The .300 Winchester Magnum has a great reputation as a .30 caliber magnum hunting cartridge in Europe and North America. Lapua's .300 Win. Mag case will be a great addition to our line, especially with the huge bullet selection available for sport shooting and hunting for this caliber and all major rifle manufacturers chamber their rifles for it.



### **.300 PRC**

The .300 PRC was designed for extreme long range shooting with heavy bullets featuring high ballistic coefficients. Its superior ballistics and beltless case configuration represent modern case design that supports the use of modern long and high BC bullets. With its ability to load heavier bullets, the performance of the .300 PRC exceeds the .300 Winchester Magnum and many other .30 Magnums on the market. The .300 PRC is also a superb choice in open and large hunting fields for long distance hunting of mid-to-large sized game with bullet weights exceeding 15,8 g / 245 grains.



### **7X65R**

One of the most popular calibers in Central European hunting for double rifles and combination guns is now available as a reloading component for all enthusiastic hunters and home loaders. Optimized for tens of reloading cycles with reliable removal from the chamber.



### **7.62X53R**

The Finnish legend. This case is a legendary Finnish innovation, still used in military, Scandinavian hunting and traditional rifle competitions. Lapua has manufactured 7.62x53R cases for almost a century, and this caliber is well known for its ultimate quality and consistent performance.



### **7.62X39**

Best in its class. Lapua's 7.62x39 brass offers match quality that no other manufacturer has for this caliber. When it comes to competition, Lapua's 7.62x39 case is the unquestioned champion over all others.



### **8X57 IS**

From African plains game to European stag and boar, the 8mm Mauser has earned an enviable reputation as a big game round in a wide array of conditions. Accurate, versatile and powerful, the 8x57 IS still serves the sporting community well for a host of hunting applications.



### **8X57 IRS**

Lapua standard for breech brake combination guns like double rifles, drillings and vierlings. No matter what kind of game you are aiming, the quality of the case will not be the one to blame if you miss. Tens of reloading cycles will tell you the secret of Lapua's incredible case quality.



### **.338 LAPUA MAGNUM**

The unbeaten champion. Lapua's signature development, the original .338 Lapua Magnum is the undisputable choice for those who want to build their own long range rifle cartridge, using only the very best available components. The accuracy, reloadability and repeatability of .338 Lapua Mag. brass are unbeaten. The .338 LM case is a favorite among top rifle shooters around the world and in all kinds of shooting disciplines and hunting grounds.



### **.338 NORMA MAGNUM**

Based on the .416 Rigby case, the .338 Norma Magnum was developed by J. Sloan and D. Kiff as a long-range sporting cartridge. Norma adopted the design and standardized it with CIP in 2010. The US military has spurred the development of some machineguns chambered for the .338 Norma, which would be capable of providing superb long-range capability. With Lapua's unmatched standard of quality, handloaders will find our new .338 Norma Magnum cases a choice for extra long range shooting applications.



### **9.3X62**

The hunter's brass choice. The 9,3x62 case is the top choice for hunters of big game who tailor their own rifle loads. True stopping power for big and dangerous game. A life-long partner for hunters worldwide.





# LAPUA® BULLETS

## Precision projectiles to fit your passion

Lapua bullets are known for their extreme accuracy and superior ballistic designs. From the world famous Scenar and Scenar-L, to the variations of FMJ, all of which are optimized for their intended use, and finishing with the NATURALIS and MEGA for hunters. From Olympic Gold to World Championships or local matches, to the mountains and woods, whatever your shooting pursuit, there is a LAPUA bullet perfectly tailored for it.

Lapua bullet development is ongoing and methodical. Drawing on our own experience, R&D, and listening carefully to reloaders and their feedback, we continually work to perfect our product offerings for every type of shooting discipline.





### SCENAR

The first choice for serious target competition. Lapua Scenar Open-Tip Match bullets have given superb results at long ranges and bench rest shooting. The Scenar bullets have the IBS World Record in 600 yard Heavy Gun 5-shot group (0.404") and also hold the official world ISSF record of 600 out of 600 possible, an unbeatable score.



### SCENAR-L

The ultimate long range match bullet. The Scenar-L has the refined qualities of the original Scenar bullet with higher standards of jacket wall concentricity, weight variation and dimensional uniformity. Scenar-L has truly earned its reputation as the go-to bullet for the best possible results in long range rifle shooting. For top shooters in the world in bench rest, long range or F-class, Scenar-L is the ultimate match bullet, proven by the countless long range records set using it.



### NATURALIS

Respecting the game. The bullet is designed and manufactured by using pure copper. The material, design and controlled expansion ensure a solid and nearly unbreakable construction. The weight retention of the bullet, even after impacting on heavy bone, is frequently 100% of its original weight.



### MEGA

For big game hunters. Lapua's Mega bullet is a soft point jacketed hunting bullet. The Mega is a traditional lead core bullet for all kinds of European and North American game, particularly large game hunting. The mechanical bonding locks the lead alloy in place, keeping the structure together at point of impact.

Scenar is available in following calibers / weights:

6.5 mm (.264)	6,5 grams / 100 grains
6.5 mm (.264)	7 grams / 108 grains
6.5 mm (.264)	8 grams / 123 grains
6.5 mm (.264)	9 grams / 139 grains
7.62 mm (.308)	10 grams / 155 grains
7.62 mm (.308)	10,85 grams / 167 grains
7.62 mm (.308)	12 grams / 185 grains
8.61 mm (.338)	16,2 grams / 250 grains
8.61 mm (.338)	19,44 grams / 300 grains

Scenar-L is available in following calibers / weights:

5.69 mm (.224)	4,5 grams / 69 grains
5.69 mm (.224)	5 grams / 77 grains
6 mm (.243)	5,8 grams / 90 grains
6 mm (.243)	6,8 grams / 105 grains
6.5 mm (.264)	7,8 grams / 120 grains
6.5 mm (.264)	8,8 grams / 136 grains
7 mm (.284)	9,7 grams / 150 grains
8 mm (.284)	11,7 grams / 180 grains
7.62 mm (.308)	10 grams / 155 grains
7.62 mm (.308)	11,3 grams / 175 grains
7.62 mm (.308)	14,3 grams / 220 grains

Naturalis is available in following calibers / weights:

5.69 mm (.224)	3.2 grams / 50 grains
6 mm (.243)	5.8 grams / 90 grains
6.5 mm (.264)	9.1 grams / 140 grains
7 mm (.284)	10.1 grams / 156 grains
7.62 mm (.308)	11.0 grams / 170 grains
8 mm (.323)	11.7 grams / 180 grains
8.61 mm (.338)	15.0 grams / 231 grains
9.3 mm (.366)	16.2 grams / 250 grains

Mega is available in following calibers / weights:

6.5 mm (.264)	10,1 grams / 155 grains
7.62 mm (.308)	9,72 grams / 150 grains
7.62 mm (.308)	12 grams / 185 grains
7.62 mm (.308)	13 grams / 200 grains
9.3 mm (.366)	18,5 grams / 285 grains



### SOFT POINT

Lapua's Soft Point bullet is designed for small game hunting where the rapid opening and mushrooming of the bullet are some of the most important characteristics. The Lapua Soft Point bullet is well known for its accuracy. This hunting bullet has proven its performance on the hunting fields and hunters can rely on its stopping power.

Soft Point is available in following calibers / weights:

5.69 mm (.224)	3,6 grams / 55 grains
----------------	-----------------------



### CUTTING EDGE

An open tip bullet capable of incredible accuracy, the Cutting Edge leaves an easy to score hole in your target, thanks to its innovative design. When you are looking for the best short range target bullet for paper-punching, your choice is the .30 caliber G477 6.5g/100gr OT Cutting Edge. This bullet typically achieves groups of under 25 mm at 100 m shooting distances.



### D46

Often copied, never equaled. The legendary D46 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. The D46 is available in caliber 7.62 mm (.308) as a 12 gram / 185 grain bullet.



### D166

The D166 boat tail bullet sports the same design as the legendary D46 bullet, but with a larger diameter. Lapua's D166 bullet has been used in Finnish military applications since 1936 and it still has a great reputation among traditional mid-range and long range rifle target shooters.



### FMJ

Whether you require bullets for training, competitions or serious hunting situations you can really trust the performance of Lapua's FMJ bullet family. Ten rounds loaded with Lapua's .30 S374 8.0g/123gr FMJ bullet from 100m can easily achieve groupings less than 30mm. Reliability means that every shot you fire will hit the target.



### OPEN TIP

The Lapua Open Tip bullets are the first choice for superior accuracy in various rifle competitions. The Open Tip Match (OTM) bullets have shown superb results in mid-range rifle shooting and bench rest shooting. An easy and softly firing bullet that meets Lapua's strict accuracy requirements.



### LOCK BASE

Lapua's Lock Base bullet is a Lapua innovation which combines a full metal jacket and boat tail with a patented base design. This bullet has proven its worth in sport shooting arenas as well as military and law enforcement applications over time.

Lock Base is available in following calibers / weights:

7.62 mm (.308)	11 grams / 170 grains
8.61 mm (.338)	16,2 grams / 250 grains





**FIND YOUR PASSION**



# LAPUA® CENTERFIRE

## Tactical ammunition

Lapua is world renowned for offering the highest quality ammunition for elite forces and military / law enforcement professionals around the globe. All of Lapua's Tactical ammunition is produced to the same match-grade requirement as our target ammunition.

### The most accurate long-range cartridges

The accuracy and reliability of Lapua's tactical ammunition is renowned worldwide. Each cartridge is manufactured with the same unconditional precision and care as our leading sport shooting target ammunition. Our pinnacle of precision and quality is the .338 Lapua Magnum, which has an effective range out to 1500 meters. Despite this, the .338 Lapua Magnum operating systems are about the same size and weight as the 7.62mm systems. It's considerably lighter than the .50 caliber system making it an exceptional alternative to either platform.

## Specialized in precise operations

Lapua started manufacturing ammunition in 1923, and since then match ammunition development and production have been an essential part of Lapua operations. During this past century, we have introduced numerous iconic offerings within the sniper ammunition and tactical shooting segments.

Lapua tactical ammunition is made to meet the same standards and requirements like our match ammunition that have been used to win innumerable medals and championships in national and international shooting competitions. The Lapua Tactical Ammunition is much more than just match ammunition as Lapua Tactical Ammunition are made to meet strict military transportation and storage requirements.

Lapua's most famous individual product is the .338 Lapua Magnum that outperforms other long range cartridges in military applications. Our product range covers the Lock Base FMJBT, Scenar OTM, AP, API and other cartridge types for military tactical shooting applications.

Lapua .338 Lapua Magnum ammunition provides superior long-range performance second to none. For example, Lapua's .338 LM 300 gr AP bullet will penetrate at least 12 mm (c. 0.5 inch) of super hard HB500 armor steel at 600 meters.

The .338 Lapua Magnum is not the only product in Lapua tactical product family. We supply also the world's best selection of .308 Win tactical cartridges that include also the Lock Base FMJBT, Scenar OTM, AP and other cartridge types for various tactical implementations.

Our .308 Win. ammunition apex is a 170 gr Lock Base bullet that is loaded to two different cartridge types: The legendary high velocity HPS round, that is the most flat shooting and outreaching .308 Win. sniper ammunition available. Other type is the .308 Win. Semi Auto cartridge tailored for short barrel self-loading rifles.

The most recent additions in our product range are the 6.5 Creedmoor and .260 Rem. tactical cartridges. Although the .300 Norma Magnum and .338 Norma Magnum ammunition are not listed in ballistic tables in this catalog, they will be available in future.





# History of the .338 Lapua Magnum

by Janne Pohjoispää

The .338 Lapua Magnum originates back to year 1982 when the .338/416 cartridge was developed for the United States military purposes. Officially, the project was to develop a target rifle and cartridge for 1000 yards, but in reality the purpose was more likely to develop a 1500 meter sniper rifle.

The 300 Winchester Magnum and other commercial cartridges did not meet penetration requirements, so the search for heavier caliber with better ballistics created a wildcat cartridge that was originally formed from a necked down 378 Weatherby Magnum case, and finally from the 416 Rigby case. The new cartridge was known as the .338/416 or 8.58x71.

Lapua finished development of the first bullets and cases for the .338/416 cartridge in 1985. Its first .338 caliber bullet was the B408, which in 1985 looked more like a steroid fed D46 than the Lock Base type currently produced.

In 1986 the .338/416 cartridge with Lapua bullet and case, won the 1,000 yard navy rifle competition in Quantico, Virginia. In spite of that, the U.S. military selection criteria went in a different direction. Lapua was left more or less alone with the new caliber cartridge, yet management decided to continue its product development. This resulted in specifying the measurements, and the cartridge was named the .338 Lapua Magnum. The .338 Lapua Magnum was slightly different than the original .338/416. Case and chamber dimensions were modified, along with the interior structure of the case to withstand higher chamber pressures than the .338/416 design. The .338 Lapua Magnum became a new Finnish cartridge, even though the idea was born on another continent.



The loading techniques were also developed and refined at Lapua. A powder load of approximately 90 grains of slow burning powder needs a powerful ignition using a large rifle magnum primer. The first test lot of .338 Lapua Magnum ammunition was produced in 1988, with CIP approval following in 1989.

The original B408 design from 1984 was modified to Lock Base type, and the B408 got its current shape. Its weight remained at 250 grains. The first soft point bullet was MIRA, streamlined from the Mega bullet. The 259 grain EB431 bullet was introduced commercially with the new cartridge in 1990.

The HPBT Scenar bullet was introduced in 1996. Different kinds of special purpose equipment were also tested: armor piercing, armor piercing incendiary, solids and SLAP-type projectiles were examples of the tested specimens.

Soon the new cartridge started raising interest on the original continent of development. The larger .338 Lapua Magnum cartridge did not fit into traditional size actions and required a larger platform. Very few of these larger bolt action rifles existed, so co-operation with some European manufacturers started in the late 1980's to develop suitable rifles for the .338 Lapua Magnum. Among the first rifle makers were Accuracy International of UK and Sako of Finland. Accuracy International later delivered the first military contracts for .338 Lapua Magnum rifles. In the 1990's more .338 Lapua Magnum rifles appeared in the market. During the following years, the .338 Lapua Magnum received a steady foothold in many Western hemisphere armies and similar organizations.

This catalog reveals the current Lapua selections of .338 Lapua Magnum ammunition, including both 250 and 300 grain Scenar and AP projectiles.

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

## The Original .338 Lapua Magnum

The Original .338 Lapua Magnum is currently the best choice for long range sniper applications, extending the operator's range to well beyond one kilometer.

.338 Lapua Magnum fills the gap between 7.62mm and .50 caliber sniper systems. The .338 Lapua Magnum sniper systems are currently employed by several armed forces throughout the world. The trajectories of Lapua bullets are tailored to match, so there is no need to change sight setup when changing the cartridge type. Some cartridges are hermetic, optional for all products. All .338 Lapua Magnum cartridges are packed in M2A1 steel cases.

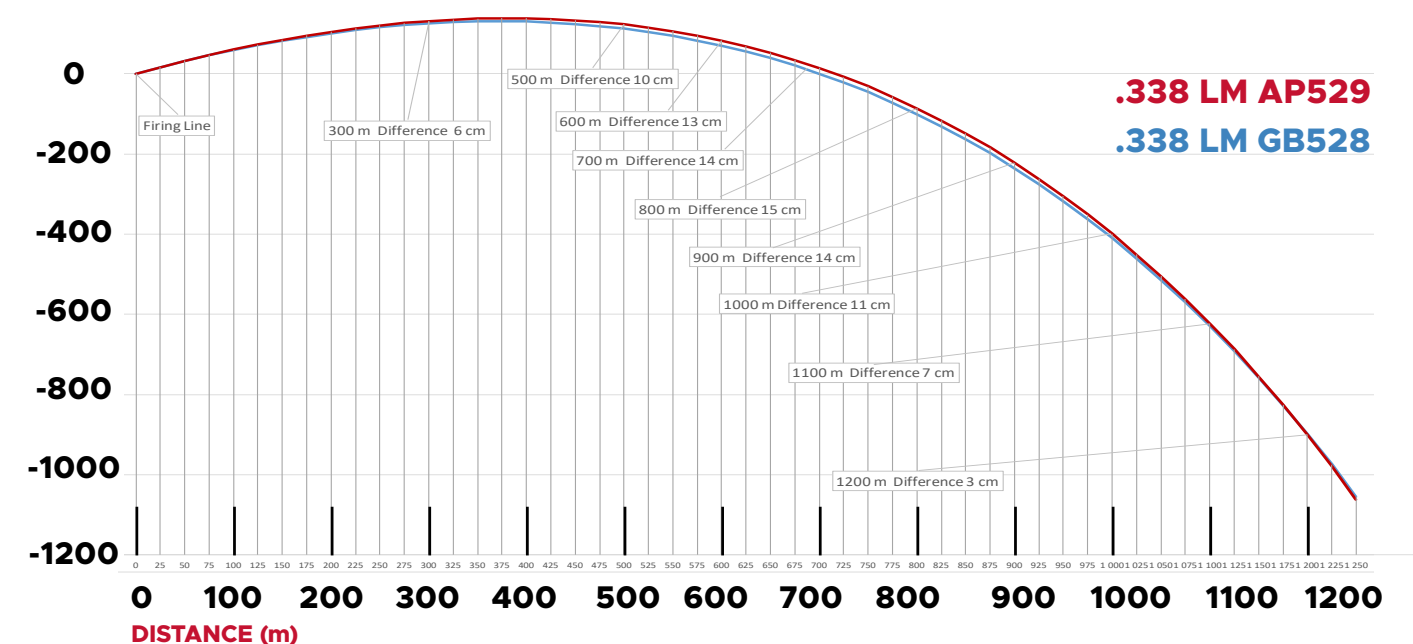
B408 Ball features a 16.2 g / 250 gr Lock Base FMJBT bullet, remaining supersonic up to 1300 meters. AP485 features a 16.1 g / 248 gr Armor Piercing bullet, trajectory matched with B408 Ball. The world's most accurate armor piercing ammunition will penetrate 10 mm of armored steel at 800 meters.

.338 Lapua Magnum cartridges are also offered in 19.4 g / 300 gr, including the GB528 Scenar, AP529 Armor Piercing and API571 Armor Piercing Incendiary, extending accuracy and penetration capabilities at longer ranges.

The world's most accurate at extra-long distances. We are proud to say that the .338 Lapua Magnum is simply the world's best long-range precision cartridge – the original one from Lapua. It outperforms all .30 caliber cartridges at longer ranges, delivering exceptional performance up to 1500 m. The .338 Lapua Magnum comes factory loaded with a choice of world leading precision bullets.

## Matching trajectories

.338 LM 300 grs Scenar and AP bullet path difference while a 300 gr Scenar is zeroed at 700 meters.





# The world standard, Lapua's .308 Winchester

.308 Winchester (7.62x51mm NATO) possesses mild recoil, good terminal ballistics, and an effective range of 800 meters (875 yards). This versatility is the reason the caliber remains the most popular choice for use in law enforcement and military sniping applications.

Lapua is the world leader in providing match grade projectiles in this caliber, offering several types of Ball, Open-Tip, Armor Piercing, Solid, and Subsonic bullets.

Since the introduction of the legendary D46 cartridge,

still in use today, Lapua's .308 Winchester ammunition is in use by militaries and government agencies throughout the world. Lapua .308 ammunition is not only the world's most accurate, but the closely matched ballistic trajectories between different projectile types increases its tactical effectiveness for the operator.

.308 Winchester is probably the most versatile centerfire rifle caliber today, and capable of outstanding accuracy. The caliber was introduced in 1952.



For mid-range

## 6.5 CREEDMOOR

The 6.5 Creedmoor has received a lot of attention and continues to grow in popularity also in tactical applications. The 6.5 Creedmoor is a very flat shooting cartridge with excellent ballistics that often exceed the 308 Winchester in windy, long range conditions. In terms of ballistics and hit probability, the 6.5 Creedmoor is best compared to the .300 Winchester Magnum. The 6.5 Creedmoor size is similar to the .308 Winchester and it will fit in similar actions and platforms. The 6.5 Creedmoor is a true 1000 m round that can be used with both semi-auto and bolt action rifles.

For tactical applications, Lapua offers 6.5 Creedmoor ammunition packed to meet military requirements loaded with OTM bullets. Lapua also offers the first Armor Piercing (AP) offering AP570 available for the 6.5 Creedmoor.

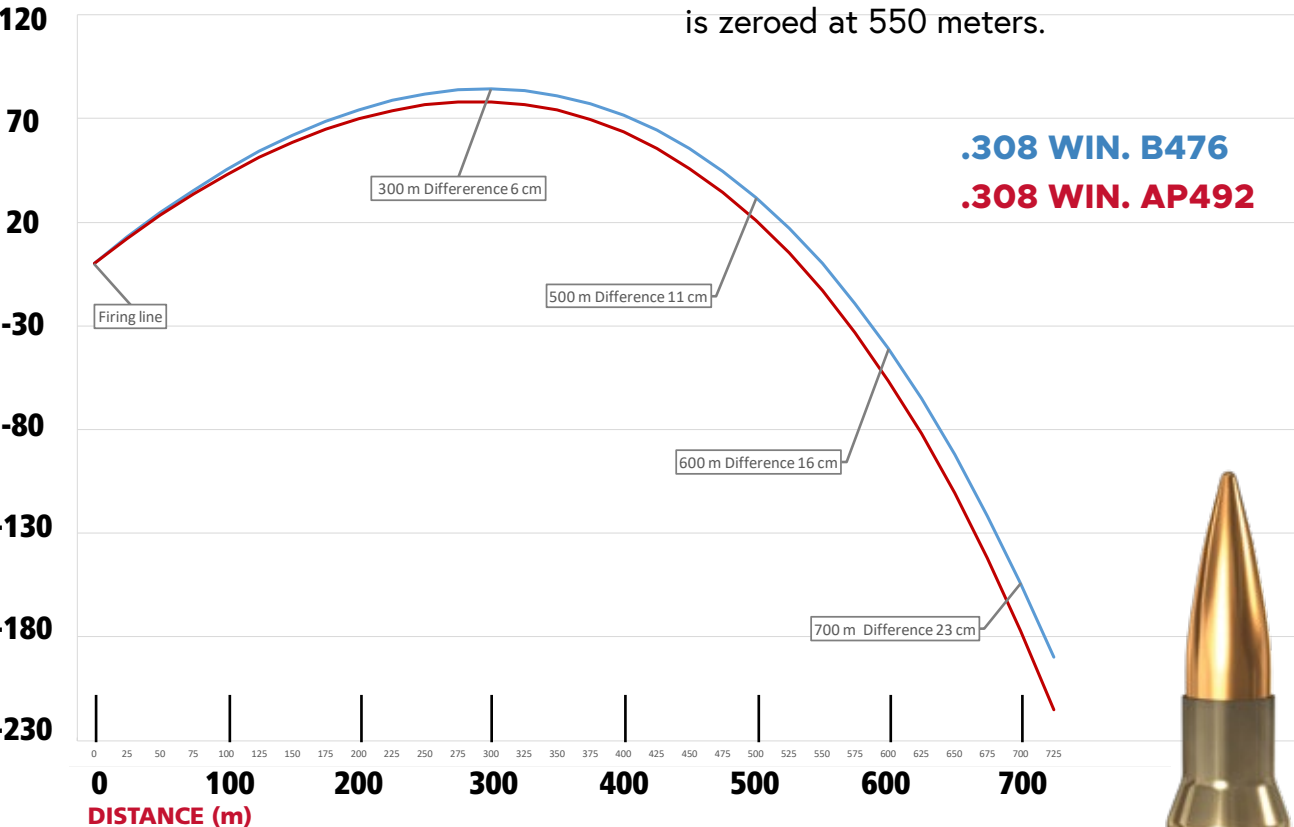
## .260 REMINGTON

The .260 Remington is also a medium length cartridge with similar dimensions to the .308 Winchester. Developed several decades earlier as wildcat cartridge, the .260 Remington was the first 6.5 mm cartridge with a medium length case. It provides very similar ballistics compared to the 6.5 Creedmoor, but with less pressure due to the larger case capacity.

For tactical applications, Lapua offers the .260 Rem. ammunition packed to meet military requirements loaded with OTM bullets.

## Matching trajectories

.308 Win. 170 gr Lock Base and AP bullet path difference while a 170 gr Lock Base is zeroed at 550 meters.



## .308 WIN. 11 G / 170 GR FMJBT SEMI-AUTO CARTRIDGE

This tactical cartridge by Lapua is developed for short barreled semi-auto rifles. It is designed for optimal ballistic performance in shorter barrels (12"-20"). Lapua tailored the powder type and charge weight to reduce muzzle blast and flash while still delivering outstanding accuracy and velocity. From a standard 16" barrel, muzzle velocity should be 754 m/s and routinely capable of shooting groups under 1 MOA at 300 meters (<87mm / 300m) with quality rifles. This tactical cartridge works flawlessly with DMR-type semi-auto rifles.





Ballistic coefficient

For ultimate accuracy and precision, Lapua uses radar based data for all tactical projectile ballistics.

.338 BULLETS							
BULLET NAME	Weight	Code	Ballistic coefficient G1 Velocity range [m/s] / [fps]				Ballistic coefficient G7
			> 830 m/s > 2720 fps	830-600 m/s 2720-1970 fps	600-380 m/s 1970-1250 fps	380-300 m/s 1250-980 fps	
Naturalis (Solid)	15.0 g / 231 gr	N508	0.376	0.363	0.276	0.397	0.193
Scenar	16.2 g / 250 gr	GB488	0.646	0.632	0.588	0.613	0.320
Lock Base	16.2 g / 250 gr	B408	0.621	0.589	0.527	0.545	0.310
Armor Piercing	16.1 g / 248 gr	AP485	0.564	0.562	0.539	0.559	0.289
Armor Piercing Incendiary	16.4 g / 253 gr	API526	0.554	0.531	0.482	0.480	0.269
Scenar	19.4 g / 300 gr	GB528	0.745	0.756	0.726	0.728	0.368
Armor Piercing	19.4 g / 300 gr	AP529	0.726	0.707	0.683	0.632	0.366
Armor Piercing Incendiary	19.4 g / 300 gr	API571	*	*	*	*	*
.30 BULLETS							
BULLET NAME	Weight	Code	Ballistic coefficient G1 Velocity range [m/s] / [fps]				Ballistic coefficient G7
			> 830 m/s > 2720 fps	830-600 m/s 2720-1970 fps	600-380 m/s 1970-1250 fps	380-300 m/s 1250-980 fps	
Scenar-L	10.0 g / 155 gr	GB552	0.473	0.459	0.436	0.442	0.230
Armor Piercing	10.7 g / 165 gr	AP492	0.447	0.425	0.382	0.313	0.213
Lock Base	11.0 g / 170 gr	B476	0.511	0.476	0.402	0.287	0.249
			> 740 m/s > 2430 fps	740-550 m/s 2430-1800 fps	550-380 m/s 1800-1250 fps	380-300 m/s 1250-980 fps	< 300 m/s < 980 fps
Scenar	10.85 g / 167 gr	GB422	0.473	0.446	0.405	0.365	0.223
Naturalis (Solid)	11.0 g / 170 gr	N558	0.367	0.353	0.365	0.429	0.177
Scenar-L	11.3 g / 175 gr	GB550	0.488	0.482	0.469	0.507	0.247
Scenar	12.0 g / 185 gr	GB432	0.503	0.486	0.453	0.468	0.242
D46	12.0 g / 185 gr	D46	0.527	0.510	0.460	0.461	0.254
			> 300 m/s > 980 fps	< 300 m/s > 980 fps			
Subsonic	13.0 g / 200 gr	B416				0.515	0.413
Scenar-L	14.3 g / 220 gr	GB551	0.647	*	*	*	0.324
6.5 MM / .264 BULLETS							
BULLET NAME	Weight	Code	Ballistic coefficient G1 Velocity range [m/s] / [fps]				Ballistic coefficient G7
			> 830 m/s > 2720 fps	830-600 m/s 2720-1970 fps	600-380 m/s 1970-1250 fps	380-300 m/s 1250-980 fps	
Scenar	8,0 g / 123 gr	GB489	0,536	0,523	0,483	0,441	0.263
Scenar-L	8,8 g / 136 gr	GB546	0,564	0,539	0,521	0,533	0.274
Armor Piercing	9,4 g / 145 gr	AP570	*	*	*	*	*



SCENAR

Scenar is an extremely accurate open-tip match bullet. The boat tail base provides an outstanding ballistic coefficient. Lapua Scenar bullets give 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.



LOCK BASE

Unbeatable accuracy over extra long distances. Lock Base tail structure provides exceptional accuracy also at high pressures and high muzzle velocities. FMJBT configuration reduces drag and provides a flatter trajectory.



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.



NATURALIS ( SOLID )

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



AP

Lapua's AP is the most accurate armour piercing ammunition that is manufactured using proven match grade technology. It provides excellent penetration against hard targets. Now available also in the 300gr family, and for 6.5 mm caliber solutions.



API

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





CARTRIDGES - CENTERFIRE RIFLE										●SPORT ●HUNTING ●TACTICAL AMMUNITION									
Caliber	Product no.	Bullet name Weight Code	Velocity [m/s]							Trajectory [mm]							Test barrel length [mm]		
			Energy [J]							Rifle sighted in at [m]	Impact point above or below line of sight (Scope 40 mm above bore line)								
			Wind drift [mm] (Sidewind 4 m/s)								100 m	200 m	300 m	600 m	800 m	1000 m			
			0 m	100 m	200 m	300 m	600 m	800 m	1000 m		100 m	200 m	300 m	600 m	800 m	1000 m			
.222 Rem. (5.7x43)	4315021 ● ●	FMJ 3,6 g / 55 gr S569	880 1394 0	760 1039 37	649 759 159	549 542 388				100 168 GEE	0 40	-132 -52	-498 -378				600		
	4315030 ●	SP 3,6 g / 55 gr E539	880 1394 0	713 916 52	574 592 228	461 382 563				100 300 163 GEE	0 205 40	-156 254 -76	-615 0 -494				600		
	N315025 ●	Naturalis 3,2 g / 50 gr N566	965 1490 0	802 1030 41	656 689 181	532 293 883				100 176 GEE	0 40	-115 -36	-461 -342				600		
.223 Rem.	4315042 ● ● ●	FMJ 3,6 g / 55 gr S569	955 1642 0	828 1234 33	712 913 141	606 661 343	362 236 1782			100 300 181 GEE	0 135 39	-104 165 -26	-404 0 -286	-3418 -2610 -3182			660		
	N315026 ●  NEW!	Naturalis 3,2 g / 50 gr N566	1015 1648 0	850 1155 36	698 779 162	567 515 405				100 185 GEE	0 39	-98 -20	-401 -284						
	4315011 ● ●	Scenar 4,5 g / 69 gr GB541	850 1626 0	762 1307 26	680 1042 108	604 821 258	405 369 1251			100 300 600	0 156 574	-129 184 1020	-469 0 1253	-3445 -2506 0			510		
	4315015 ● ●	Scenar-L 4,5 g / 69 gr GB544	830 1550 0	744 1244 26	663 989 112	588 777 266	392 345 1288			100 300 600	0 167 611	-138 196 1083	-501 0 1332	-3665 -2663 0			510		
.243 Win.	4316052 ● ●	FMJ 5,8 g / 90 gr S561	885 2271 0	796 1837 25	712 1472 104	634 1166 247	434 546 1187			100 300 176 GEE	0 142 39	-116 168 -33	-425 0 -290	-3122 -2272 -2672			610		
	N316201 ●	Naturalis 5,8 g / 90 gr N509	910 2414 0	776 1756 35	655 1250 154					100 167 GEE	0 37	-124 -51					610		
	4316056 ●	SP 6,5 g / 100 gr E562	910 2691 0	823 2203 23	742 1790 95	665 1439 225				100 300 177 GEE	0 130 38	-105 154 -30	-389 0 -281				610		
6 mm BR Norma	4316044 ●	Scenar-L 5,8 g / 90 gr GB543	900 2349 0	828 1988 18	759 1670 76	693 1392 180	511 758 838			100 300 600	0 125 434	-103 148 765	-375 0 926	-2602 -1852 0			670		
	4316046 ●	Scenar 6,8 g / 105 gr GB478	850 2457 0	786 2100 18	724 1783 75	665 1504 177	508 876 809	420 599 1574	346 407 2697	100 300 600	0 141 474	-118 164 830	-423 0 1000	-2846 -5150 -2484	-6279 -5150 -7218	-11962 -10551 -8019	670		
	4316047 ●	Scenar-L 6,8 g / 105 gr GB542	815 2258 0	752 1924 19	692 1627 80	634 1368 189	483 792 862	398 539 1670	332 374 2845	100 300 600	0 158 527	-134 182 919	-473 0 1107	-3160 -5708 -2757	-6970 -11709 -8019		670		
6.5x47 Lapua	4316017 ●	Scenar-L 7,8 g / 120 gr GB547	845 2785 0	782 2382 18	720 2020 76	660 1699 178	499 970 826	407 645 1622		100 300 600	0 144 485	-121 167 849	-432 0 1023	-2909 -5300 -2573	-6452 -5300 -2573		660		
	4316011 ●	Scenar 8,0 g / 123 gr GB489	850 2890 0	792 2510 16	736 2164 67	681 1856 158	532 1133 716	444 787 1394	362 526 2409	100 300 600	0 137 453	-116 159 791	-412 0 948	-2720 -1896 -2292	-5919 -4819 -6603	-11138 -9763 -6603	660		
	4316016 ●	Scenar-L 8,8 g / 136 gr GB546	800 2816 0	745 2444 17	692 2106 72	641 1806 168	502 1109 759	423 786 1463	355 554 2478	100 300 600	0 160 519	-137 183 902	-479 0 1079	-3116 -5466 -2589	-6744 -10995 -7399	-12593 -10995 -7399	660		
	4316012 ●	Scenar 9,0 g / 139 gr GB458	820 3026 0	769 2662 15	719 2328 63	671 2029 146	539 1308 653	459 950 1257	386 670 2143	100 300 600	0 146 470	-125 168 815	-439 0 971	-2822 -1943 0	-6031 -4859 -2268	-11115 -9650 -6411	660		
	N316301 ●	Naturalis 9,1 g / 140 gr N563	807 2963 0	665 2010 53	544 1349 233	450 922 565				100 150 GEE	0 44	-185 -97	-705 -573				660		
6.5 Creedmoor	4316060 ● ●	Scenar 8,0 g / 123 gr GB489	850 2890 0	792 2510 16	736 2164 67	681 1856 158	532 1133 716	444 787 1394	362 526 2409	100 300 600	0 137 453	-116 159 791	-412 0 948	-2720 -1896 -2292	-5919 -4819 -6603	-11138 -9763 -6603	600		
	4316063 ●  NEW!	Scenar-L 8,8 g / 136 gr GB546	835 3068 0	780 2674 19	725 2314 76	673 1990 179	529 1233 807	446 877 1564	375 618 2671	100 300 600	0 143 469	-122 165 816	-430 0 976	-2814 -1953 -2335	-6087 -4939 -6661	-11351 -9916 -6661	600		
	N316401 ●	Naturalis 9,1 g / 140 gr N563	780 2768 0	641 1869 56	525 1256 241	435 862 583				100 145 GEE	0 38	-202 -126	-763 -649				600		
	4316064 ●  NEW!	Mega 10,1 g / 156 gr E471	780 3072 0	704 2505 26	633 2022 110	566 1616 261				100 156 GEE	0 39	-159 -80	-566 -446				600		
.260 Rem.	4316065 ●  NEW!	Scenar-L 8,8 g / 136 gr GB546	814 2915 0	759 2534 26	705 2188 106	653 1878 246	513 1157 1104	432 821 2153	363 579 3716	100 300 600	0 153 498	-131 175 866	-459 0 1036	-2991 -5247 0	-6471 -10547 -2484	-12078 -7092	510		
6.5x55 SE	4316033 ● ●	FMJ 6,5 g / 100 gr S341	830 2239 0	713 1654 37	606 1195 161	510 845 394				100 300 159 GEE	0 219 40	-194 244 -75	-656 0 -462				600		
	4316035 ●	Scenar 6,5 g / 100 gr GB504	800 2080 0	730 1733 22	664 1433 94	601 1176 223	433 610 1047			100 300 600	0 170 584	-144 196 1024	-509 0 1242	-3504 -2485 0			740		
	4316031 ●	Scenar 7,0 g / 108 gr GB464	900 2835 0	833 2426 17	767 2059 71	703 1732 167	532 989 773	431 650 1529	341 407 2690	100 300 600	0 123 420	-101 145 740	-368 0 893	-2523 -1786 0	-5618 -4636 -2254	-10865 -9637 -6659	740		

CARTRIDGES - CENTERFIRE RIFLE										●SPORT ●HUNTING ●TACTICAL AMMUNITION								
Caliber	Product no.	Bullet name Weight Code	Velocity [m/s]							Trajectory [mm]							Test barrel length [mm]	
			Energy [J]							Rifle sighted in at [m]	Impact point above or below line of sight (Scope 40 mm above bore line)							
			Wind drift [mm] (Sidewind 4 m/s)								100 m	200 m	300 m	600 m	800 m	1000 m		
0 m	100 m	200 m	300 m	600 m	800 m	1000 m												
6.5x55 SE (cont.)	4316038	Scenar-L 7,8 g / 120 gr GB547	830 2687 0	767 2294 19	705 1941 78	647 1630 184	487 926 851	397 614 1672		100 300 600	0 151 506	-127 174 886	-452 0 1067	-3039 -2135 0	-6744 -5538 -2692		740	
	4316039	Scenar-L 7,8 g / 120 gr GB547	920 3301 0	855 2849 16	791 2441 65	729 2072 154	557 1211 711	458 538 1397	371 538 2422	100 300 600	0 115 393	-95 136 692	-346 0 833	-2359 -1667 0	-5217 -6271 -6041	-9974 -8820 -8204	740	
	4316032	Scenar 8,0 g / 123 gr GB489	830 2756 0	773 2387 17	717 2054 70	663 1759 164	516 1066 745	429 736 1452	350 489 2515	100 300 600	0 146 480	-124 168 836	-438 0 1002	-2880 -2004 0	-6271 -5103 -2431	-11822 -10361 -7020	740	
	4316036	Scenar 8,0 g / 123 gr GB489	920 3386 0	860 2961 14	802 2575 59	745 2223 137	588 1384 624	495 979 1212	409 670 2086	100 300 600	0 112 374	-92 132 657	-336 0 787	-2245 -1574 0	-4877 -3982 -1884	-9129 -8010 -5387	740	
	4316040	Scenar-L 8,8 g / 136 gr GB546	815 2923 0	760 2541 17	706 2194 69	654 1883 163	514 1161 737	433 824 1420	363 580 2408	100 300 600	0 153 497	-130 175 864	-458 0 1033	-2982 -2067 0	-6453 -5232 -7071	-12042 -10516 -7071	740	
	4316030	Scenar 9,0 g / 139 gr GB458	800 2880 0	749 2527 16	700 2207 65	653 1921 152	523 1231 680	445 890 1311	372 623 2238	100 300 600	0 156 498	-134 178 863	-467 0 1028	-2991 -2056 0	-6395 -5149 -2407	-11802 -10244 -6817	740	
	N316102	Naturalis 9,1 g / 140 gr N563	800 2912 0	658 1973 50	540 1324 220					100 150 GEE	0 40	-189 -109					600	
	4316021	Mega 10,1 g / 156 gr E471	780 3072 0	704 2505 26	633 2022 110	566 1616 261				100 156 GEE	0 39	-198 -80	-640 -446				740	
7x64	N317322	Naturalis 10,1 g / 156 gr N564	840 3563 0	733 2714 34	634 2032 144	544 1493 349				100 163 GEE	0 40	-144 -63	-534 -413			600		
7X65R	N317323	Naturalis 10,1 g / 156 gr N564	840 3563 0	733 2714 34	634 2032 144	544 1493 349				100 163 GEE	0 40	-144 -63	-534 -413			600		
7.62x39	4317235	FMJ 8,0 g / 123 gr S405	715 2045 0	610 1487 45	511 1045 199	422 712 496				100 300 600	0 277	-226 328	-831 0			420		
.308 Win. (7.62x51)	4317527	FMJ 8,0 g / 123 gr S374	895 3204 0	782 2444 30	674 1815 132	571 1302 326				100 300 173 GEE	0 153 40	-121 185 -41	-460 0 -339			660		
	4317498	Mega 9,7 g / 150 gr E469	850 3504 0	759 2794 27	675 2210 112	595 1717 269				100 300 168 GEE	0 159 40	-130 187 -50	-476 0 -359			660		
	4317076	Scenar-L 10,0 g / 155 gr GB552	860 3698 0	794 3151 18	730 2663 76	669 1254 180	503 833 831	408 548 1640	331 548 2857	100 300 600	0 138 469	-115 161 822	-414 0 992	-2813 -1984 0	-6265 -5160 -2515	-12106 -10726 -7418	660	
	4317515	Scenar 10,85 g / 167 gr GB422	820 3648 0	754 3083 20	690 2579 85	628 2138 200	459 1144 946	364 717 1899		100 300 600	0 157 535	-132 181 938	-470 0 1135	-3212 -2271 0	-7258 -6003 -2975		660	
	4317596	Lock Base 11,0 g / 170 gr B476	840 3881 0	779 3337 18	718 2839 77	659 2392 182	493 1338 855	390 836 1724	310 527 3103	100 300 600	0 145 487	-122 168 852	-435 0 1027	-2924 -2054 0	-6522 -5362 -2623	-12765 -11315 -7891	660	
	43M7600	Lock Base 11,0 g / 170 gr B476	744 3044 0	684 2575 23	626 2158 96	570 1788 228	411 931 1087	321 568 2228		100 300 600	0 196 658	-170 223 1147	-589 0 1386	-3951 -2772 0	-8683 -7391 -3694		400	
	N317105	Naturalis 11,0 g / 170 gr N558	800 3520 0	717 2829 27	639 2243 115	566 1762 276				100 159 GEE	0 40	-151 -72	-543 -424			660		
	4317520	Scenar-L 11,3 g / 175 gr GB550	793 3553 0	733 3039 19	675 2577 80	619 2166 190	468 1239 879	384 833 1720	323 588 2944	100 300 600	0 167 555	-143 191 968	-501 0 1165	-3332 -2329 0	-7362 -6025 -2915	-14087 -12415 -8532	660	
	4317523	Scenar 12,0 g / 185 gr GB432	755 3420 0	697 2911 21	640 2454 88	585 2052 207	438 1152 963	356 761 1898		100 300 600	0 188 622	-162 214 1083	-563 0 1304	-3735 -2609 0	-8288 -6787 -3308		660	
	4317189	Mega 12,0 g / 185 gr E415	765 3511 0	677 2750 32	595 2124 137	519 1616 329				100 151 GEE	0 39	-174 -97	-627 -514			660		
	4317590	FMJBT 12,0 g / 185 gr D46	760 3466 0	704 2974 20	650 2533 82	597 2141 193	452 1228 895	369 815 1772		100 300 600	0 182 598	-157 207 1039	-547 0 1247	-3588 -2495 0	-7908 -6450 -3123		660	
	4317340	FMJBT 13,0 g / 200 gr B416	325 687 0	309 620 33	296 568 127	284 524 277				100 300 600	0 1033	-988 1077	-3097 0			410 <sup>1)</sup>		
	.30-06 Spring.	4317577	FMJ 8,0 g / 123 gr S374	895 3204 0	782 2444 30	674 1815 132	571 1302 326				100 300 173 GEE	0 153 40	-121 185 -41	-460 0 -339			600	
		N317106	Naturalis 11,0 g / 170 gr N558	830 3789 26	746 3060 109	666 2437 260	591 1919 260				100 165 GEE	0 40	-137 -56	-495 -375			600	
4317563		Mega 12,0 g / 185 gr E415	800 3837 0	710 3019 30	625 2344 128	547 1795 307				100 157 GEE	0 39	-155 -78	-561 -448			600		
4317567		Mega 13,0 g / 200 gr E401	775 3892 0	693 3108 29	615 2453 123	543 1913 294				100 154 GEE	0 39	-165 -87	-589 -475			600		



CARTRIDGES - CENTERFIRE RIFLE

Caliber	Product no.	Bullet name Weight Code	Velocity [m/s] Energy [J] Wind drift [mm] (Sidewind 4 m/s)								Trajectory [mm]							Test barrel length [mm]
											Rifle sighted in at [m]	Impact point above or below line of sight (Scope 40 mm above bore line)						
			0 m	100 m	200 m	300 m	600 m	800 m	1000 m	100 m		200 m	300 m	600 m	800 m	1000 m		
.300 Win Mag.	N317204 NEW!	Naturalis 11,0 g / 170 gr N558	902 4475 0	815 3654 26	732 2945 108	652 2339 258	452 1123 1249				100 300 178 GEE	0 134 40	-108 159 -29	-401 0 -282	-2940 -2139 -2702			600
	4317312 NEW!	Mega 12,0 g / 185 gr E415	830 4130 0	736 3251 33	649 2525 140	568 1934 336					100 163 GEE	0 40	-142 -62	-518 -398			600	
	4317308 NEW!	Scenar 12,0 g / 185 gr GB432	900 4860 0	837 4207 29	776 3618 117	718 3089 269	551 1824 1229	0 1239 2447	370 821 4344		100 300 600	0 121 408	-100 142 716	-363 0 860	-2448 -1721 0	-5386 -4417 -2122	-10255 -9043 -6174	680
8x57 IRS	N318010	Naturalis 11,7 g / 180 gr N559	800 3744 0	718 3013 23	639 2388 101	566 1873 244					100 159 GEE	0 40	-151 -72	-544 -425			600	
8x57 IS	4318029 NEW!	OT 7,8 g / 120 gr G573	940 3446 0	811 2565 46	693 1875 193	586 1339 472					100 300 178 GEE	0 142 39	-110 174 -32	-427 0 -309	-3661 -2807 -3424			600
	N318009	Naturalis 11,7 g / 180 gr N559	820 3934 0	737 3177 26	657 2527 110	514 1985 264					163 GEE	0 40	-141 -61	-510 -390			600	
.338 Lapua Mag. (8.6x70)	N318020 NEW!	Naturalis 15,0 g / 231 gr N508	920 6348 0	835 5233 21	753 4251 88	674 3410 211	473 1678 1014				100 300 178 GEE	0 125 40	-100 149 -29	-374 0 -280	-2729 -1982 -2663			680
	4318017 NEW!	Scenar 16,2 g / 250 gr GB488	905 6634 0	856 5937 12	808 5294 48	762 4703 112	631 3225 495	551 2457 944	477 1840 1589		100 300 600	0 112 361	-93 131 628	-336 0 746	-2164 -1493 0	-4570 -3674 -1684	-8274 -7155 -4667	680
	4318033 NEW!	Lock Base 16,2 g / 250 gr B408	900 6561 0	850 5846 12	800 5179 51	751 4563 119	611 3023 535	525 2230 1035	444 1600 1768		100 300 600	0 114 372	-95 134 648	-343 0 772	-2231 -1544 0	-4753 -3838 -1779	-8711 -7567 -4993	680
	4318013 NEW!	Scenar 19,4 g / 300 gr GB528	830 6682 0	789 6038 12	750 5465 47	712 4917 109	605 3550 469	539 2818 880	478 2216 1457		100 300 600	0 136 421	-117 155 725	-407 0 855	-2524 -1710 0	-5231 -4146 -1865	-9289 -7932 -5082	680
	43M8011 NEW!	Lock Base 19,4 g / 300 gr B557	820 6522 0	781 5913 12	742 5345 50	705 4327 115	597 3456 502	529 2720 949	466 2105 1584		100 300 600	0 140 435	-121 159 748	-420 0 882	-2597 -1757 0	-5385 -4264 -1925	-9581 -8180 -5246	680
9.3x62	4319012 NEW!	OT 12,0 g / 185 gr G574	845 4284 0	739 3275 36	641 2462 155	550 1818 374					100 300 164 GEE	0 174 40	-141 208 -61	-523 0 -403	-4159 -3113 -3919			600
	N319204	Naturalis 16,2 g / 250 gr N560	740 4436 0	674 3683 25	611 3027 104	552 2472 247					100 150 GEE	0 39	-176 -98	-615 -498			600	
	4319010	Mega 18,5 g / 285 gr E433	690 4404 0	612 3461 35	539 2688 149	473 2069 357					100 140 GEE	0 39	-223 -147	-783 -673			600	

<sup>1)</sup> NOTE: Required twist is 1 turn in 250 mm or faster. Maximum barrel length 450 mm.

TACTICAL CARTRIDGES

Caliber	Product no.	Bullet name Weight Code	Velocity [m/s] Energy [J] Crosswind drift [mm] (Sidewind 4 m/s)							Trajectory [mm]								Test barrel length [mm]
										Rifle sighted in								
										Impact point above or below line of sight (Scope 40 mm above bore line)								
			0 m	100 m	200 m	300 m	600 m	800 m	1000 m	at [m]	100 m	200 m	300 m	600 m	800 m	1000 m		
6.5 Creedmoor	43M6001	Armour Piercing 9,4 g / 145 gr AP570	845	794	744	695	558	473	392	100	0	-116	-409	-2637	-5642	-10424	600	
			3356	2963	2602	2273	1464	1052	724	300	136	157	0	-1819	-4550	-9059		
			0	15	62	145	650	1259	2169	600	440	763	909	0	-2125	-6027		
.308 Win.	4317076	Scenar-L 10,0 g / 155 gr GB552	860	794	730	669	503	408	331	100	0	-115	-414	-2813	-6265	-12106	660	
			3698	3151	2663	2235	1264	833	548	300	138	161	0	-1984	-5160	-10726		
			0	18	76	180	831	1640	2857	600	469	822	992	0	-2515	-7418		
	4317598	Armor Piercing 10,7 g / 165 gr AP492	860	790	722	593	478	373		100	0	-118	-424	-2936	-6673		660	
			3957	3339	2786	1883	1221	743		300	141	165	0	-2088	-5541			
			0	23	97	430	1086	2203		600	489	861	1044	0	-2757			
	4317515	Scenar 10,85 g / 167 gr GB422	820	754	690	628	459	364		100	0	-132	-470	-3212	-7258		660	
			3648	3083	2579	2138	1144	717		300	157	181	0	-2271	-6003			
			0	20	85	200	946	1899		600	535	938	1135	0	-2975			
	4317596 HPS	Lock Base 11,0 g / 170 gr B476	840	779	718	659	493	390		100	0	-122	-435	-2924	-6522		660	
			3881	3337	2839	2392	1338	836		300	145	168	0	-2054	-5362			
			0	18	77	182	855	1724		600	487	852	1027	0	-2623			
43M7600 SEMI-AUTO	Lock Base 11,0 g / 170 gr B476	744	684	626	570	411	321		100	0	-170	-589	-3951	-8683		400		
		3044	2575	2158	1788	931	568		300	196	223	0	-2772	-7391				
		0	23	96	228	1087	2228		600	658	1147	1386	0	-3694				
4317520	Scenar-L 11,3 g / 175 gr GB550	793	733	675	619	468	384		100	0	-143	-501	-3332	-7362		660		
		3553	3039	2577	2166	1239	833		300	167	191	0	-2329	-6025				
		0	19	80	190	879	1720		600	555	968	1165	0	-2919				
4317523	Scenar 12,0 g / 185 gr GB432	755	697	640	585	438	356		100	0	-162	-563	-3735	-8288		660		
		3420	2911	2454	2052	1152	761		300	188	214	0	-2609	-6787				
		0	21	88	207	963	1898		600	622	1083	1304	0	-3308				
N317105	Naturalis 11,0 g / 170 gr N558	800	717	639	566				100	0	-151	-543				660		
		3520	2829	2243	1762				300	181	211	0						
		0	27	115	276													
4317590	D46 12,0 g / 185 gr D46	760	704	650	597	452	369		100	0	-157	-547	-3588	-7908		660		
		3466	2974	2533	2141	1228	815		300	182	207	0	-2495	-6450				
		0	20	82	193	895	1772		600	598	1039	1247	0	-3123				
4317340	Subsonic 13,0 g / 200 gr B416	325	309	296	284				100	0	-988	-3097				410 <sup>1)</sup>		
		687	620	568	524				300	1033	1077	0						
		0	33	127	277				600									

AP and API ammunition are available for military and law enforcement use only.

TACTICAL CARTRIDGES

Caliber	Product no.	Bullet name Weight Code	Velocity [m/s]		Energy [J]										Trajectory [mm]										Test barrel length [mm]	
			0 m	100 m	Crosswind drift [mm] (Sidewind 4 m/s)										Rifle sighted in at [m]	Impact point above or below line of sight (Scope 40 mm above bore line)										
					200 m	300 m	600 m	800 m	1000 m	1200 m	1500 m	100 m	200 m	300 m		600 m	800 m	1000 m	1200 m	1500 m						
.338 Lapua Mag.	N318020	Naturalis	920	835	753	674	473							100	0	-100	-374	-2729								680
		15,0 g / 231 gr	6348	5233	4251	3410	1678							300	125	149	0	-1982								
		N508	0	21	88	211	1014							600	40	-29	-280	-2663								
	4318017	Scenar	905	856	808	762	631	551	477	409	328			100	0	-93	-336	-2164	-4570	-8274	-13721	-26585				680
		16,2 g / 250 gr	6634	5937	5294	4703	3225	2457	1840	1353	874			300	112	131	0	-1493	-3674	-7155	-12377	-24904				
		GB488	0	12	48	112	495	944	1589	2489	4392			600	361	628	746	0	-1684	-4667	-9390	-21168				
	4318033	Lock Base	900	850	800	751	611	525	444	372	310			100	0	-95	-343	-2231	-4753	-8711	-14679	-29281				680
		16,2 g / 250 gr	6561	5846	5179	4563	3023	2230	1600	1118	778			300	114	134	0	-1544	-3838	-7567	-13305	-27561				
		B408	0	12	51	119	535	1035	1768	2819	5012			600	372	648	772	0	-1779	-4993	-10214	-23695				
	4318035	Armor Piercing	905	848	794	741	595	509	431	363	308			100	0	-96	-346	-2282	-4901	-9046	-15324	-30594				680
16,1 g / 248 gr		6593	5794	5069	4417	2851	2084	1496	1063	763			300	115	135	0	-1589	-3977	-7891	-13937	-28858					
AP485		0	14	57	133	593	1138	1928	3038	5275			600	380	665	794	0	-1859	-5243	-10758	-24881					
4318048	Armor Piercing	895	838	782	727	574	481	396	331	288			100	0	-100	-361	-2386	-5172	-9679	-16714	-34161				680	
	Incendiary																									
	16,4 g / 253 gr	6568	5757	5014	4338	2699	1896	1288	900	682			300	120	140	0	-1665	-4210	-8476	-15271	-32354					
4318013	API526	0	15	62	146	662	1292	2232	3562	6129			600	398	695	832	0	-1990	-5701	-11940	-28187					
	Scenar	830	789	750	712	605	539	478	422	349			100	0	-117	-407	-2524	-5231	-9289	-15073	-28084				680	
	19,4 g / 300 gr	6682	6038	5465	4917	3550	2818	2216	1727	1181			300	136	155	0	-1710	-4146	-7932	-13444	-26046					
43M8055	GB528	0	12	47	109	469	880	1457	2245	3852			600	421	725	855	0	-1865	-5082	-10021	-21766					
	Armor Piercing	830	787	746	705	591	522	459	401	331			100	0	-118	-413	-2583	-5391	-9647	-15737	-29738				680	
	19,4 g / 300 gr	6682	6008	5398	4821	3388	2643	2044	1560	1063			300	138	157	0	-1757	-4289	-8270	-14090	-27678					
43M8052	AP529	0	13	53	123	536	1014	1685	2490	4010			600	431	743	878	0	-1946	-5342	-10587	-23297					
	Armor Piercing	830	792	754	716	608	541	479	394	344			100	0	-116	-406	-2512	-5206	-9248	-15012	-28053				680	
	Incendiary	6682	6085	5516	4970	3582	2839	2224	1503	1146			300	135	154	0	-1701	-4124	-7895	-13389	-26022					
	19,4 g / 300 gr	0	11	47	109	483	915	1523	2342	4060			600	419	721	850	0	-1856	-5060	-9987	-21768					
	API571	0																								

AP and API ammunition are available for military and law enforcement use only.

CARTRIDGES - CENTERFIRE HANDGUN

Caliber	Product No.	Bullet type Weight Code	Velocity [m/s] Energy [J] Wind drift [mm] (Sidewind 4 m/s)				Trajectory [mm]				Test barrel length [mm]
			0 m	10 m	50 m	100 m	Weapon sighted in at	Impact point above or below line of sight Sights 20 mm above bore line			
								10 m	50 m	100 m	
.32 S&W LWC	4318023	LWC 5,35 g / 83 gr C427	240	228	189	149	25 m	2	-116	-914	150
			154	139	95	59	50 m	26	0	-681	
			0	4	110	472	75 m	56	154	-373	
	4318026	LWC 6,35 g / 98 gr C356	240	232	202	171	25 m	2	-107	-799	150
			183	170	130	93	50 m	23	0	-585	
			0	3	77	320	75 m	50	136	-313	



CARTRIDGES - CENTERFIRE RIFLE										●SPORT ●HUNTING ●TACTICAL AMMUNITION									
Caliber	Product no.	Bullet name Weight Code	Velocity [fps]							Trajectory [in]							Test barrel length [in]		
			Energy [ft.-lbs.]							Rifle sighted in at [yd]	Impact point above or below line of sight (Scope 1.6 in above bore line)								
			Wind drift [in] (Sidewind 13 fps)																
			0 yd	100 yd	200 yd	300 yd	600 yd	800 yd	1000 yd		100 yd	200 yd	300 yd	600 yd	800 yd	1000 yd			
.222 Rem. (5.7x43)	4315021 ●●	FMJ 3,6 g / 55 gr S569	2887 1028 0	2525 786 1	2190 592 5	1882 437 13				100 184 PBR	0 2	-4 -1	-15 -10				24		
	4315030 ●	SP 3,6 g / 55 gr E539	2887 1028 0	2383 701 2	1954 471 7	1599 315 17				100 300 175 PBR	0 6 1,6	-5 8 -1	-18 0 -14				24		
	N315025 ●	Naturalis 3,2 g / 50 gr N566	3166 1099 0	2676 785 1,3	2230 545 5,8	1845 373 14,3				100 198 PBR	0 1,5	-3 0	-14 -9				24		
.223 Rem.	4315042 ●●●	FMJ 3,6 g / 55 gr S569	3133 1211 0	2751 933 1	2399 710 5	2074 531 11	1289 205 56			100 300 198 PBR	0 4 1	-3 5 0	-12 0 -8	-101 -77 -93			26		
	N315026 ● NEW!	Naturalis 3,2 g / 50 gr N566	3330 1216 0	2833 880 1	2369 615 5	1964 423 13				100 202 PBR	0 1	-3 0	-12 -8						
	4315011 ●●	Scenar 4,5 g / 69 gr GB541	2789 1199 0	2525 983 1	2277 800 4	2044 644 8	1430 315 39			100 300 600	0 5 18	-4 6 31	-14 0 38	-105 -76 0			20		
	4315015 ●●	Scenar-L 4,5 g / 69 gr GB544	2723 1143 0	2463 935 1	2219 759 4	1990 611 9	1385 296 41			100 300 600	0 5 19	-4 6 33	-15 0 41	-112 -81 0			20		
.243 Win.	4316052 ●●	FMJ 5,8 g / 90 gr S561	2905 1677 0	2637 1382 1	2384 1130 3	2146 915 8	1522 460 37			100 300 192 PBR	0 4 1,5	-3 5 0	-13 0 -8	-95 -69 -81			24		
	N316201 ●	Naturalis 5,8 g / 90 gr N509	2985 1780 0	2582 1332 1	2213 978 5					100 183 PBR	0 1,4	-4 -1					24		
	4316056 ●	SP 6,5 g / 100 gr E562	2985 1984 0	2724 1653 1	2479 1368 3	2246 1123 7				100 300 194 PBR	0 4 1,4	-3 5 0	-12 0 -8				24		
6 mm BR Norma	4316044 ●	Scenar-L 5,8 g / 90 gr GB543	2950 1729 0	2733 1485 1	2525 1267 2	2325 1074 6	1772 624 27			100 300 600	0 4 13	-3 5 24	-12 0 29	-81 -58 0			26		
	4316046 ●	Scenar 6,8 g / 105 gr GB478	2790 1813 0	2598 1572 1	2411 1355 2	2232 1161 6	1748 505 26	1472 354 50	1232 354 84	100 300 600	0 4 15	-4 5 26	-13 0 31	-88 -62 0	-193 -158 -75	-362 -319 -215	26		
	4316047 ●	Scenar-L 6,8 g / 105 gr GB542	2674 1666 0	2485 1439 1	2303 1236 3	2128 1055 6	1661 443 27	1396 454 53	1169 319 89	100 300 600	0 5 16	-4 6 29	-15 0 34	-98 -69 0	-215 -175 -83	-403 -354 -239	26		
6.5x47 Lapua	4316017 ●	Scenar-L 7,8 g / 120 gr GB547	2772 2053 0	2582 1781 1	2395 1533 2	2215 1311 6	1720 790 26	1433 549 51		100 300 600	0 4 15	-4 5 26	-13 0 32	-90 -64 0	-198 -163 -78		26		
	4316011 ●	Scenar 8,0 g / 123 gr GB489	2790 2134 0	2616 1876 1	2446 1640 2	2281 1426 5	1826 914 23	1553 661 44	1301 464 75	100 300 600	0 4 14	-3 5 25	-13 0 30	-85 -59 0	-183 -149 -70	-339 -297 -198	26		
	4316016 ●	Scenar-L 8,8 g / 136 gr GB546	2625 2077 0	2461 1825 1	2300 1595 2	2145 1387 5	1720 892 24	1472 653 46	1284 497 76	100 300 600	0 5 16	-4 6 28	-15 0 34	-97 -68 0	-209 -169 -79	-385 -336 -223	26		
	4316012 ●	Scenar 9,0 g / 139 gr GB458	2690 2231 0	2537 1985 0	2387 1757 2	2242 1550 5	1839 1043 21	1594 784 40	1366 576 67	100 300 600	0 5 15	-4 5 26	-14 0 31	-88 -61 0	-188 -151 -70	-342 -297 -195	26		
	N316301 ●	Naturalis 9,1 g / 140 gr N563	2648 2186 0	2219 1535 2	1848 1064 7	1549 748 18				100 165 PBR	0 1,6	-5,5 -2,4	-21,4 -17				26		
6.5 Creedmoor	4316060 ●●	Scenar 8,0 g / 123 gr GB489	2790 2134 0	2616 1876 1	2446 1640 2	2281 1426 5	1826 914 23	1553 661 44	1301 464 75	100 300 600	0 4 14	-3 5 25	-13 0 30	-85 -59 0	-183 -149 -70	-339 -297 -198	24		
	4316063 ● NEW!	Scenar-L 8,8 g / 136 gr GB546	2740 2263 0	2573 1996 1	2409 1750 3	2250 1527 6	1812 990 26	1554 728 50	1326 530 85	100 300 600	0 4 15	-4 5 26	-13 0 31	-88 -61 0	-189 -153 -71	-348 -303 -201	24		
	N316401 ●	Naturalis 9,1 g / 140 gr N563	2559 2042 0	2139 1427 2	1783 991 8	1497 699 19				100 160 PBR	0 1,6	-6,1 -2,9	-23,2 -18				24		
	4316064 ● NEW!	Mega 10,1 g / 156 gr E471	2560 2254 0	2332 1871 1	2116 1540 4	1912 1257 8				100 171 PBR	0 1,6	-5 -2	-17 -13				24		
.260 Rem.	4316065 ● NEW!	Scenar-L 8,8 g / 136 gr GB546	2671 2150 0	2505 1892 1	2343 1655 3	2186 1441 8	1756 930 36	1504 682 69	1283 496 117	100 300 600	0 4,8 16	-4,0 5,6 27	-14 0 33	-94 -65 0	-201 -163 -76	-370 -322 -214	24		
6.5x55 SE	4316033 ●●	FMJ 6,5 g / 100 gr S341	2725 1649 0	2374 1251 1	2049 932 5	1752 682 13				100 300 174 PBR	0 6 1,6	-5 7 -2	-17 0 -13				29		
	4316035 ●	Scenar 6,5 g / 100 gr GB504	2620 1529 0	2411 1294 1	2211 1088 3	2021 909 7	1506 505 33			100 300 600	0 5 18	-4 6 32	-16 0 39	-109 -77 0			29		
	4316031 ●	Scenar 7,0 g / 108 gr GB464	2950 2087 0	2748 1811 1	2550 1560 2	2358 1333 5	1832 805 25	1521 555 48	1238 367 83	100 300 600	0 4 13	-3 5 23	-11 0 28	-78 -56 0	-173 -142 -68	-328 -290 -197	29		

CARTRIDGES - CENTERFIRE RIFLE											●SPORT ●HUNTING ●TACTICAL AMMUNITION									
Caliber	Product no.	Bullet name Weight Code	Velocity [fps]								Trajectory [in]								Test barrel length [in]	
			Energy [ft.-lbs.]								Rifle sighted in at [yd]	Impact point above or below line of sight (Scope 1.6 in above bore line)								
			Wind drift [in] (Sidewind 13 fps)									100 yd	200 yd	300 yd	600 yd	800 yd	1000 yd			
			0 yd	100 yd	200 yd	300 yd	600 yd	800 yd	1000 yd		100 yd	200 yd	300 yd	600 yd	800 yd	1000 yd				
6.5x55 SE (cont.)	4316038	Scenar-L 7,8 g / 120 gr GB547	2723 1981 0	2534 1715 1	2348 1474 3	2170 1258 6	1681 755 27	1399 523 53		100 300 600	0 5 16	-4 5 28	-14 0 33	-94 -66 0	-207 -170 -81		29			
	4316039	Scenar-L 7,8 g / 120 gr GB547	3018 2434 0	2822 2128 1	2631 1849 2	2443 1595 5	1919 984 23	1609 692 44	1335 476 76	100 300 600	0 4 12	-3 4 22	-11 0 26	-73 -52 0	-160 -132 -63	-302 -267 -180	29			
	4316032	Scenar 8,0 g / 123 gr GB489	2720 2028 0	2548 1779 1	2379 1551 2	2217 1347 5	1769 858 24	1501 617 46	1253 430 79	100 300 600	0 5 15	-4 5 26	-14 0 31	-90 -63 0	-194 -158 -74	-361 -316 -211	29			
	4316036	Scenar 8,0 g / 123 gr GB489	3015 2492 0	2836 2204 0	2661 1941 2	2490 1699 4	2010 1108 20	1722 813 38	1457 582 65	100 300 600	0 3 12	-3 4 21	-10 0 25	-70 -49 0	-151 -124 -58	-280 -245 -163	29			
	4316040	Scenar-L 8,8 g / 136 gr GB546	2674 2156 0	2509 1897 1	2347 1660 2	2190 1445 5	1759 933 24	1506 684 45	1285 498 76	100 300 600	0 5 16	-4 6 27	-14 0 32	-93 -65 0	-200 -162 -76	-369 -321 -213	29			
	4316030	Scenar 9,0 g / 139 gr GB458	2625 2125 0	2473 1886 1	2325 1667 2	2183 1469 5	1786 983 23	1545 736 44	1332 547 71	100 300 600	0 5 16	-4 5 27	-15 0 33	-94 -62 0	-200 -152 -74	-365 -298 -208	24			
	N316102	Naturalis 9,1 g / 140 gr N563	2625 2148 0	2198 1506 2	1831 1045 7	1535 735 17				100 165 PBR	0 1,6	-6 -2,0						29		
	4316021	Mega 10,1 g / 156 gr E471	2560 2254 0	2332 1871 1	2116 1540 4	1912 1257 8				100 171 PBR	0 1,6	-5 -2	-17 -13					24		
7x64	N317322	Naturalis 10,1 g / 156 gr N564	2756 2628 0	2434 2050 0	2135 1577 0	1858 1194 11				100 173 PBR	0 1,6	-4 -1	-16 -12				24			
7X65R	N317323	Naturalis 10,1 g / 156 gr N564	2756 2628 0	2434 2050 0	2135 1577 0	1858 1194 11				100 173 PBR	0 1,6	-4 -1	-16 -12				24			
7.62x39	4317235	FMJ 8,0 g / 123 gr S405	2345 1507 0	2031 1131 1	1735 825 6	1463 586 16				100 300	0 8	-7 10	-25 0				16,5			
.308 Win.	4317527	FMJ 8,0 g / 123 gr S374	2935 2361 0	2594 1845 1	2268 1410 4	1955 1048 10				100 300 189 PBR	0 5 1,5	-4 6 -1	-14 0 -9				26			
	4317498	Mega 9,7 g / 150 gr E469	2790 2592 0	2517 2110 1	2261 1702 4	2019 1357 9				100 300 184 PBR	0 5 1,6	-4 6 -1	-15 0 -10				26			
	4317076	Scenar-L 10,0 g / 155 gr GB552	2820 2725 0	2621 2354 1	2428 2020 2	2243 1723 6	1735 1031 26	1439 710 52	1182 478 89	100 300 600	0 4 15	-3 5 26	-13 0 31	-87 -62 0	-192 -158 -76	-365 -323 -220	26			
	4317515	Scenar 10,85 g / 167 gr GB422	2690 2690 0	2491 2307 1	2297 1962 3	2110 1656 6	1595 945 30	1295 623 59		100 300 600	0 5 17	-4 6 29	-15 0 35	-99 -70 0	-221 -183 -89		26			
	4317596	Lock Base HPS 11,0 g / 170 gr B476	2756 2867 0	2573 2498 1	2391 2157 2	2213 1848 6	1708 1101 27	1393 733 54	1103 459 95	100 300 600	0 4 15	-4 5 27	-13 0 32	-91 -64 0	-200 -164 -79	-382 -337 -231	16			
	43M7600	Lock Base SEMI AUTO 11,0 g / 170 gr B476	2441 2245 0	2262 1928 1	2087 1642 3	1918 1386 7	1436 777 34	1139 489 69		100 300 600	0 6 20	-5 7 36	-18 0 43	-123 -86 0	-274 -225 -110		26			
	N317105	Naturalis 11,0 g / 170 gr N558	2625 2596 1	2376 2128 4	2138 1723 9	1916 1383 4	1368 706 42	1124 476 81	1007 382 133	100 174 PBR	0 2	-5 -1	-17 -12	-120 -111	-277 -265	-543 -528	26			
	4317520	Scenar-L 11,3 g / 175 gr GB550	2602 2621 0	2423 2273 1	2248 1957 3	2078 1672 6	1615 1010 28	1350 705 54	1125 490 93	100 300 600	0 5 17	-4 6 30	-16 0 36	-104 -73 0	-226 -185 -88	-426 -375 -254	26			
	4317523	Scenar 12,0 g / 185 gr GB432	2475 2518 0	2299 2174 1	2128 1861 3	1962 1583 7	1512 940 32	1254 647 62		100 300 600	0 6 20	-5 7 34	-18 0 41	-116 -82 0	-256 -209 -100		26			
	4317189	Mega 12,0 g / 185 gr E415	2690 2901 0	2441 2388 1	2200 1940 4	1972 1559 9				100 165 PBR	0 1,6	-5 -2	-19 -15				26			
	4317590	FMJBT 12,0 g / 185 gr D46	2490 2549 0	2322 2216 1	2159 1916 3	2000 1645 6	1558 998 28	1296 690 56		100 300 600	0 6 19	-5 7 33	-17 0 39	-112 -78 0	-244 -199 -95		16			
	4317340	Subsonic 13,0 g / 200 gr B416	1066 506 0	1017 461 1	977 425 4	941 394 9				100 300 600	0 33	-32 35	-100 0				24			
.30-06 Spring.	4317577	FMJ 8,0 g / 123 gr S374	2935 2361 0	2594 1845 1	2268 1410 4	1955 1048 10				100 300 189 PBR	0 5 1,5	-4 6 -1	-14 0 -9				24			
	N317106	Naturalis 11,0 g / 170 gr N558	2723 2795 0	2470 2300 1	2228 1871 4	1999 1506 8				100 180 PBR	0 1,5	-4 -1	-15 -11				24			
	4317563	Mega 12,0 g / 185 gr E415	2625 2831 0	2353 2275 1	2098 1808 4	1859 1420 10				100 172 PBR	0 1,6	-5 -1	-17 -13				24			
	4317567	Mega 13,0 g / 200 gr E401	2545 2876 0	2297 2342 1	2063 1889 4	1843 1508 9				100 168 PBR	0 1,6	-5 -2	-18 -14				24			



CARTRIDGES - CENTERFIRE RIFLE										●SPORT ●HUNTING ●TACTICAL AMMUNITION							
Caliber	Product no.	Bullet name Weight Code	Velocity [fps] Energy [ft.-lbs.] Wind drift [in] (Sidewind 13 fps)							Trajectory [in]							Test barrel length [in]
										Rifle sighted in at [yd]	Impact point above or below line of sight (Scope 1.6 in above bore line)						
			0 yd	100 yd	200 yd	300 yd	600 yd	800 yd	1000 yd		100 yd	200 yd	300 yd	600 yd	800 yd	1000 yd	
.300 Win Mag.	N317204	Naturalis	2959	2698	2447	2205	1579			100	0	-3,2	-12	-90		24	
	●	11,0 g / 170 gr N558	3300	2744	2256	1833	940			300	4,1	5,0	0	-65			
	NEW!		0	1	4	8	40			195 PBR	1,5	-0,2	-7,8	-81			
	4317312	Mega	2723	2441	2177	1929				100	0	-4,3	-16			24	
	●	12,0 g / 185 gr E415	3046	2744	2256	1833				178 PBR	1,6	-1,2	-11				
	NEW!		0	1	5	11											
	4317308	Scenar	2953	2765	2581	2403	1897	1595	1327	100	0	-3,0	-11	-76	-166	-311	
	● ●	12,0 g / 185 gr GB432	3585	3142	2739	2375	1479	1047	724	300	3,7	4,5	0	-54	-136	-274	
	NEW!		0	1	4	9	39	77	135	600	13	22	27	0	-64	-184	
8x57 IRS	N318010	Naturalis	2625	2378	2140	1916				100	0	-3,5	-14			24	
	●	11,7 g / 180 gr N559	2762	2266	1835	1471				300	4,6	5,7	0				
			0	1	4	17				190 PBR	1,5	-0,5	-9,3				
	8x57 IS	4318029	OT	3084	2695	2339	2010				100	0	-3,2	-13		24	
	● ●	7,8 g / 120 gr G573	2542	1941	1461	1079				300	4,3	5,4	0				
	NEW!		0	1	6	15				194 PBR	1,5	-0,3	-8,4				
	N318009	Naturalis	2690	2440	2200	1972					0	-141	-510			24	
	●	11,7 g / 180 gr N559	2901	2387	1939	1559				163 GEE	40	-61	-390				
			0	1	4	16											
	.338 Lapua Mag. (8.6x70)	N318020	Naturalis	3018	2764	2515	2276	1651			100	0	-3	-11	-83		27
	● ●	15,0 g / 231 gr N508	4681	3925	3251	2663	1401			300	4	5	0	-61			
			0	1	3	7	32			200 PBR	1	0	-7	-75			
	4318017	Scenar	2970	2823	2680	2539	2141	1896	1666	100	0	-3	-10	-68	-143	-258	
	● ●	16,2 g / 250 gr GB488	4896	4424	3985	3579	2545	1994	1540	300	3	4	0	-47	-116	-223	
			0	0	2	4	16	30	50	600	11	20	24	0	-52	-143	
	4318033	Lock Base	2953	2802	2652	2504	2080	1816	1568	100	0	-3	-11	-70	-148	-268	
	● ●	16,2 g / 250 gr B408	4896	4356	3902	3479	2401	1831	1365	300	4	4	0	-49	-120	-233	
			0	0	2	4	17	33	55	600	12	20	24	0	-55	-152	
	4318013	Scenar	2690	2569	2451	2337	2015	1816	1629	100	0	-4	-13	-82	-170	-300	
	● ●	19,4 g / 300 gr GB528	4821	1395	4001	3638	2704	2196	1767	300	4	5	0	-56	-135	-257	
			0	0	2	4	15	28	46	600	14	24	28	0	-60	-163	
	43M8011	Lock Base	2690	2573	2457	2343	2017	1812	1616	100	0	-4	-13	-82	-170	-300	
	● ●	19,4 g / 300 gr B557	4811	4399	4012	3650	2704	2181	1736	300	4	5	0	-56	-135	-256	
			0	0	2	4	16	30	50	600	14	24	28	0	-60	-163	
	9.3x62	4319012	OT	2772	2453	2155	1879				100	0	-4,2	-16		24	
	● ●	12,0 g / 185 gr G574	3160	2473	1909	1452				300	5,3	6,4	0				
	NEW!		0	1	5	12				179 PBR	1,6	-1,1	-11				
	N319204	Naturalis	2428	2230	2040	1861				100	0	-5	-19			24	
	●	16,2 g / 250 gr N560	3272	2761	2310	1922				164 PBR	1,6	-2	-14				
			0	1	3	8											
	4319010	Mega	2265	2029	1809	1606				100	0	-7	-24			24	
	●	18,5 g / 285 gr E433	3246	2606	2071	1632				153 PBR	1,6	-4	-20				
			0	1	5	11											

<sup>3)</sup> NOTE: Required twist is 1 turn in 10" or faster. Maximum barrel length 18".

TACTICAL CARTRIDGES

Caliber	Product no.	Bullet name Weight Code	Velocity [fps] Energy [ft.-lbs.] Crosswind drift [in] (Sidewind 13 fps)								Trajectory [Inch]								Test barrel length [inch]								
											Rifle sighted in at [yd]									Impact point above or below line of sight (Scope 1.6 in above bore line)							
			0 yd	100 yd	200 yd	300 yd	600 yd	800 yd	1000 yd		100 yd	200 yd	300 yd	600 yd	800 yd.	1000 yd											
6.5 Creedmoor	43M6001	Armour Piercing 9,4 g / 145 gr AP570	2772	2619	2469	2322	1906	1646	1399	100	0	-3	-13	-83	-176	-320	20										
			2475	2209	1963	1736	1169	873	630	300	4	5	0	-57	-142	-278											
			0	0	2	5	21	40	68	600	14	24	29	0	-65	-183											
.308 Win. (7.62x51)	4317076	Scenar-L 10,0 g / 155 gr GB552	2820	2621	2428	2243	1735	1439	1182	100	0	-3	-13	-87	-192	-365	26										
			2725	2354	2020	1723	1031	710	478	300	4	5	0	-62	-158	-323											
			0	1	2	6	26	52	89	600	15	26	31	0	-76	-220											
	4317598	Armour Piercing 10,7 g / 165 gr AP492	2820	2610	2404	2205	1660	1336		100	0	-4	-13	-91	-203	-380	26										
			2915	2497	2119	1782	1010	654		300	4	5	0	-65	-168	-352											
			0	1	3	7	34	69		600	15	27	32	0	-82	-244											
	4317515	Scenar 10,85 g / 167 gr GB422	2690	2491	2297	2110	1595	1295		100	0	-4	-15	-99	-221		26										
			2690	2307	1962	1656	945	623		300	5	6	0	-70	-183												
			0	1	3	6	30	59		600	17	29	35	0	-89												
	4317596 HPS	Lock Base 11,0 g / 170 gr B476	2756	2573	2391	2213	1708	1393		100	0	-4	-13	-91	-200		26										
			2867	2498	2157	1848	1101	733		300	4	5	0	-64	-164												
			0	1	2	6	27	54		600	15	27	32	0	-79												
43M7600 SEMI-AUTO	Lock Base 11,0 g / 170 gr B476	2441	2262	2087	1918	1436	1139		100	0	-5	-18	-123	-274		16											
		2245	1928	1642	1386	777	489		300	6	7	0	-86	-225													
		0	1	3	7	34	69		600	20	36	43	0	-110													
4317520	Scenar-L 11,3 g / 175 gr GB550	2602	2423	2248	2078	1615	1350		100	0	-4	-16	-104	-226		26											
		2621	2273	1957	1672	1010	705		300	5	6	0	-73	-185													
		0	1	3	6	28	54		600	17	30	36	0	-88													
4317523	Scenar 12,0 g / 185 gr GB432	2475	2299	2128	1962	1512	1254		100	0	-5	-18	-116	-255		26											
		2518	2174	1861	1583	940	647		300	6	7	0	-81	-208													
		0	1	3	7	31	60		600	19	34	41	0	-100													
N317105	Naturalis 11,0 g / 170 gr N558	2625	2376	2138	1916				100	0	-5	-17				26											
		2596	2128	1723	1383				300	-6	1	0															
		0	1	4	9																						
4317590	D46 12,0 g / 185 gr D46	2490	2322	2159	2000	1558	1296		100	0	-5	-17	-112	-244		26											
		2549	2216	1916	1645	998	690		300	6	7	0	-78	-199													
		0	1	3	6	28	56		600	19	33	39	0	-95													
4317340	Subsonic 13,0 g / 200 gr B416	1066	1017	977	941				100	0	-32	-100				16 <sup>1)</sup>											
		506	461	425	394				300	33	35	0															
		0	1	4	9				600																		

AP and API ammunition are available for military and law enforcement use only.

TACTICAL CARTRIDGES																							
Caliber	Product no.	Bullet name Weight Code	Velocity [fps] Energy [ft.-lbs.] Crosswind drift [in] (Sidewind 9 mph)										Trajectory [inch]										Test barrel length [inch]
													Impact point above or below line of sight (Scope 1.6 in. above bore line)										
			Rifle sighted in at [yd]	100 yd	200 yd	300 yd	600 yd	800 yd	1000 yd	1200 yd	1500 yd	100 yd	200 yd	300 yd	600 yd	800 yd	1000 yd	1200 yd	1500 yd				
.338 Lapua Mag.	N318020	Naturalis 15,0 g / 231 gr N508	3018 4681 0	2764 3925 1	2515 3251 3	2276 2663 7	1651 1401 32						100 300 600	0 4 1	-3 5 0	-11 0 -7	-83 -61 -75					27	
	4318017	Scenar	2970	2823	2680	2539	2141	1896	1666	1453	1171	100	0	-3	-10	-68	-143	-258	-420	-797	27		
		16,2 g / 250 gr GB488	4896 0	4424 0	3985 2	3579 4	2545 16	1994 30	1540 50	1172 78	761 136	300 600	3 11	4 20	0 24	-47 0	-116 -52	-223 -143	-379 -285	-746 -628			
	4318033	Lock Base	2953	2802	2652	2504	2080	1816	1568	1338	1068	100	0	-3	-11	-70	-148	-268	-446	-868	27		
		16,2 g / 250 gr B408	4896 0	4356 0	3902 2	3479 4	2401 17	1831 33	1365 55	994 87	633 156	300 600	4 12	4 20	0 24	-49 0	-120 -55	-233 -152	-404 -306	-815 -693			
	4318035	Armor Piercing	2970	2800	2635	2475	2030	1764	1520	1302	1061	100	0	-3	-11	-73	-153	-279	-464	-907	27		
		16,1 g / 248 gr AP485	4866 0	4324 0	3829 2	3379 4	2274 19	1716 36	1275 61	935 95	621 166	300 600	4 12	4 21	0 25	-50 0	-124 -57	-244 -159	-422 -322	-854 -729			
	4318048	Armor Piercing Incendiary	2936	2765	2597	2432	1964	1679	1415	1304	1064	100	0	-3	-11	-74	-160	-296	-502	-1006	27		
		16,4 g / 253 gr API526	4845 0	4295 0	3788 2	3323 5	2168 21	1584 41	1125 70	955 94	636 164	300 600	4 12	4 22	0 26	-52 0	-131 -61	-259 -172	-457 -353	-951 -820			
	4318013	Scenar	2723	2600	2482	2367	2042	1842	1653	1477	1242	100	0	-4	-13	-80	-165	-291	-468	-858	27		
19,4 g / 300 gr GB528		4934 0	4499 0	4100 2	3728 4	2775 15	2258 28	1818 46	1452 71	1027 121	300 600	4 13	5 23	0 27	-54 0	-131 -58	-249 -158	-417 -309	-795 -659				
43M8055	Armor Piercing	2723	2595	2470	2347	2000	1788	1591	1411	1171	100	0	-4	-13	-81	-169	-301	-486	-903	27			
	19,4 g / 300 gr AP529	4934 0	4481 0	4060 2	3666 4	2662 17	2128 32	1685 54	1325 78	913 133	300 600	4 14	5 24	0 28	-56 0	-135 -61	-258 -165	-435 -324	-839 -700				
43M8052	Armor Piercing	2723	2609	2496	2380	2052	1848	1657	1477	1230	100	0	-4	-13	-79	-164	-289	-466	-856	27			
	Incendiary	4929	4525	4140	3766	2799	2271	1824	1450	1005	300	4	5	0	-54	-130	-247	-415	-793				
	19,4 g / 300 gr API571	0	0	2	4	16	29	49	75	128	600	13	23	27	0	-58	-157	-307	-658				



CALIBER	BRASS CASES		BULLETS										
	Product No.	Designation	Product No.	Bullet name	Product code	Type	Bullet diameter		Weight		Ballistic coefficient	Ballistic coefficient	
							mm	in	g	grs	BC G1	BC G7	
5.69 mm (.224)	4 PH 5002	.222 Rem.	4 PL 5006	Soft Point	E539	SP	5.69	.224	3.60	55	0.185		●
	4 PH 5003	.223 Rem.	4 PL/HL 5017	FMJ	S569	FMJ	5.69	.224	3.60	55	0.255		●
	4 PH 5013	.220 Russian	4 PL/HL 5015	Scenar-L	GB544	OTM	5.69	.224	4.50	69	0.341	0.171	●
	4 PH 5001	.22-250 Rem.	4 PL/HL 5016	Scenar-L	GB545	OTM	5.69	.224	5.00	77	0.386	0.193	●
			N PL 5001	Naturalis	N566	CEX	5.69	.224	3.20	50	*		
6 mm (.243)	4 PH 6009	.243 Win.	N PL 6201	Naturalis	N509	CEX	6.16	.243	5.80	90	0.230		
	4 PH 6022	6 mm Creedmoor	4 PL/HL 6055	Scenar-L	GB543	OTM	6.18	.243	5.80	90	0.434	0.216	●
	4 PH 6046	6 mm BR Norma	4 PL/HL 6050	Scenar-L	GB542	OTM	6.18	.243	6.80	105	0.472	0.236	●
6.5 mm (.264)  (Small Rifle Primer) (Large Rifle Primer)  NEW!	4 PH 6012	6.5 x 55 SE	4 PL/HL 6014	FMJ	S341	FMJ	6.71	.264	6.50	100	0.250		
	4 PH 6030	6.5 - 284	4 PL/HL 6015	FMJ Cutting Edge	S496	FMJCE	6.71	.264	6.50	100	0.250		
	4 PH 6010	6.5 x 47 Lapua	4 PL/HL 6033	Scenar	GB504	OTM	6.71	.264	6.50	100	0.424	0.212	●
	4 PH 6020	6.5 Grendel	4 PL/HL 6020	Scenar	GB464	OTM	6.71	.264	7.00	108	0.465	0.231	●
	4 PH 6050	.260 Rem.	4 PL/HL 6032	Scenar	GB489	OTM	6.71	.264	8.00	123	0.527	0.263	●
	4 PH 6011	6.5 Creedmoor	4 PL/HL 6021	Scenar-L	GB547	OTM	6.71	.264	7.80	120	0.497	0.246	●
	4 PH 6013	6.5 Creedmoor	4 PL/HL 6019	Scenar-L	GB546	OTM	6.71	.264	8.80	136	0.545	0.274	●
	4 PH 6023	6.5 PRC	4 PL/HL 6018	Scenar	GB458	OTM	6.71	.264	9.00	139	0.578	0.290	●
			4 PL/HL 6000	FMJ	B343	FMJBT	6.71	.264	9.30	144	0.636		
			N PL 6203	Naturalis	N563	CEX	6.71	.264	9.10	140	0.201		●
			4 PL 6010	Mega	E471	SP	6.71	.264	10.10	155	0.377		
7 mm (.284)  NEW!	4 PH 7095	7 mm-08 Rem.	4 PL/HL 7400	Scenar-L	GB553	OTM	7.21	.284	9.70	150	0.526	0.260	●
	4 PH 7105	7 x 64	4 PL/HL 7401	Scenar-L	GB554	OTM	7.21	.284	11.70	180	0.661	0.332	●
	4 PH 7107	7 x 65R	N PL 7027	Naturalis	N564	CEX	7.21	.284	10.10	156	0.280		
	4 PH 7284	.284 Win.	4 PL/HL 7224	OT Cutting Edge	G477	OTCE	7.83	.308	6.50	100	0.170		●
			4 PL/HL 7003	FMJ	S374	FMJ	7.83	.308	8.00	123	0.270		●
7.62 mm (.308)  NEW! NEW!	4 PH 7217	.308 Win.	4 PL/HL 7063	Scenar-L	GB552	OTM	7.83	.308	10.00	155	0.460	0.230	●
	4 PH 7215	7.62 x 53R	4 PL/HL 7069	Scenar	GB422	OTM	7.83	.308	10.85	167	0.446	0.223	●
	4 PH 7226	.308 Win. Palma	4 PL/HL 7061	Scenar-L	GB550	OTM	7.83	.308	11.30	175	0.490	0.247	●
	4 PH 7090	.300 Norma Mag.	4 PL/HL 7071	Scenar	GB432	OTM	7.83	.308	12.00	185	0.482	0.242	●
	4 PH 7096	.300 Win Mag.	4 PL/HL 7062	Scenar-L	GB551	OTM	7.83	.308	14.30	220	0.647	0.324	●
	4 PH 7098	.300 PRC	4 PL/HL 7086	Lock Base	B476	FMJBT	7.83	.308	11.00	170	0.498	0.249	●
	4 PH 7068	30-06 Springfield	4 PL/HL 7019	D46	D46	FMJBT	7.83	.308	12.00	185	0.506	0.254	●
			4 PL 7060	Subsonic	B416	FMJBT	7.83	.308					

CALIBER	BRASS CASES		BULLETS								
	Product No.	Designation	Product No.	Bullet name	Product code	Type	Bullet diameter		Weight		Ballistic coefficient
							mm	in	g	grs	
.32 (7.65 mm)	4 HH 8021	.32 S&W Long	4 PL 8023	Lead Wadcutter	C427	LWC	7.99	.314	5.35	83	0.029
			4 PL 8021	Lead Wadcutter	C356	LWC	7.99	.314	6.35	98	0.041



# BALLISTICS

# The Ultimate Ballistics calculator LAPUA BALLISTICS APP

- Utilizes 6DOF, the most accurate calculation method
- Always available with latest Lapua cartridge / bullet information
- Quick and easy to change inputs like distance, wind speed and angle
- Several result outputs available depending on your needs; numerical, reticle, table and graph views
- Share your calculation results with your friends

- Create and clone your own firearm / reticle combinations
- Choose between metric and imperial values
- Set Point Blank-range to different sight-in distances and impact windows
- Set Aiming point to moving target
- Add custom bullets (calculations based on BC G1 or G7 and Siacci method)
- Pre-set max 4 powder temperature – V0 pairs to the same cartridge to correct powder temperature sensitivity
- Features eg. Sight-in-POI, Coriolis, Max Range and Cant Angle calculation
- Compare up to 3 Lapua cartridge/bullet performances to each other
- Custom trajectory tables





**AUSTRALIA**

NIOA  
enquiries@nioa.com.au  
nioa.com.au  
CENTERFIRE + RIMFIRE

**AUSTRIA**

Rohof Waffenhhandel GmbH  
gerhard.rohrbacher@rohofwaffen.at  
rohofwaffen.at  
CENTERFIRE

GTML Global Trading Marketing  
Logistics GmbH  
office@dschulnigg.at  
dschulnigg.at  
RIMFIRE

**BELGIUM**

R.M. Vinck & Co. N.V.  
info@rmvinck.com  
rmvinck.com  
CENTERFIRE + RIMFIRE

**BOSNIA AND  
HERZEGOVINA**

ABC SPORTING D.O.O.  
info@abcsporting.com  
abcsporting.com  
CENTERFIRE + RIMFIRE

**BULGARIA**

SPECIAL TACTICAL SUPPLIES LTD.  
sts@guns.bg  
specialtactical.eu  
CENTERFIRE + RIMFIRE

**CANADA**

Hirsch Precision Inc.  
info@hirschprecision.com  
hirschprecision.com  
CENTERFIRE + RIMFIRE

**CHILE**

NORMARK CHILE LTDA  
Tel. +56 2 2401 7467  
RIMFIRE

**CROATIA**

MA-RA d.o.o.  
ma-ra@ma-ra.hr  
ma-ra.hr  
CENTERFIRE + RIMFIRE

Bullet d.o.o.  
info@bullet.hr  
bullet.hr  
CENTERFIRE + RIMFIRE

**CZECH REPUBLIC**

CB SERVIS CENTRUM s.r.o.  
cbservis@cbservis.com  
guns-trade.cz  
CENTERFIRE + RIMFIRE

Euroshooting sro  
varga@iol.cz  
euroshooting.eu  
RIMFIRE

**DENMARK**

Guntex A/S  
info@guntex.dk  
guntex.dk  
CENTERFIRE

Skyttebutikken  
Skydebaneforeningen Danmark  
sales@skydebaneforeningen.dk  
skyttebutikken.dk  
RIMFIRE

**ESTONIA**

UAB Albatros prekyba  
deividas@albatros.lt  
CENTERFIRE + RIMFIRE

**FINLAND**

Nordic Distribution Oy NorDis  
info@nordis.fi  
nordis.fi  
CENTERFIRE + RIMFIRE

**FRANCE**

Armurerie de Strasbourg A.D.S  
contact@recht.fr  
recht.fr  
RIMFIRE

B.G.M.  
mary@bgmwinfield.com  
bgmwinfield.fr  
CENTERFIRE + RIMFIRE

**GERMANY**

Albrecht Kind GmbH  
info@akah.de  
akah.de  
CENTERFIRE + RIMFIRE

Gustav Jehn GmbH  
gustav@jehn.de  
jehn.de  
CENTERFIRE + RIMFIRE

WAIMEX Jagd- und Sportwaffen  
GmbH  
info@waimex.com  
waimex.com  
RIMFIRE

**GREECE**

Zacharias Iperifanos  
info@iperifanos.gr  
iperifanos.gr  
CENTERFIRE + RIMFIRE

**HUNGARY**

Lapua Hungary Kft.  
lapuahungary@gmail.com  
CENTERFIRE + RIMFIRE

**ICELAND**

Hlad ehf  
hlad@hlad.is  
hlad.is  
CENTERFIRE + RIMFIRE

**ITALY**

Armeria Bersaglio Mobile  
info@bersagliomobile.com  
bersagliomobile.com  
CENTERFIRE + RIMFIRE

T.F.C. S.r.l.  
info@tfc.it  
tfc.it  
RIMFIRE

**JAPAN**

Ginza Gun Ltd.  
info@ginzagun.com  
ginzagun.com  
CENTERFIRE + RIMFIRE

Gunsmith of Kunitomo Co. Ltd.  
trade@kunitomogs.co.jp  
kunitomogs.co.jp  
CENTERFIRE + RIMFIRE

**KAZAKHSTAN**

SAYGA Firm LLP  
info@sayga.kz  
sayga.kz  
CENTERFIRE + RIMFIRE

**KOREA**

Korea Continental Corp.  
info@kocont.com  
kocont.com  
CENTERFIRE + RIMFIRE

**LATVIA**

UAB Albatros prekyba  
Tel. +370 699 60 962  
deividas@albatros.lt  
CENTERFIRE + RIMFIRE

**LITHUANIA**

UAB Albatros prekyba  
Tel. +370 699 60 962  
deividas@albatros.lt  
CENTERFIRE + RIMFIRE

**LUXEMBOURG**

Armurerie FREYLLINGER  
info@armurerie.lu  
armurerie.lu  
CENTERFIRE + RIMFIRE

**NAMIBIA**

Outdoor Centre Namibia  
info@outdoorcentre.com.na  
outdoorcentre.com.na  
CENTERFIRE + RIMFIRE

**NETHERLANDS**

Bunker 501  
firearms@firearms.nl  
firearms.nl  
CENTERFIRE + RIMFIRE

**NEW ZEALAND**

Ordnance Developments Ltd.  
sales@ordnance.co.nz  
ordnance.co.nz  
CENTERFIRE + RIMFIRE

**NORWAY**

Magne Landrø AS  
post@landro.no  
landro.no  
CENTERFIRE + RIMFIRE

ABS Shooting AS  
mads.lysevold@absshooting.no  
absshooting.no  
RIMFIRE

**PHILIPPINES**

Stronghand Inc.  
info@stronghand.ph  
stronghand.ph  
CENTERFIRE + RIMFIRE

**POLAND**

INCORSA sp. z o.o.  
incorsa@incorsa.pl  
incorsa.pl  
CENTERFIRE + RIMFIRE

**CENZIN sp. z o.o.**

cenzin@cenzin.com  
cenzin.com  
CENTERFIRE

**PORTUGAL**

Cacicambra, S.A.  
info@cacicambra.pt  
cacicambra.pt  
CENTERFIRE + RIMFIRE

**ROMANIA**

Transcarpat Sportours  
International srl  
office@trcsi.ro  
CENTERFIRE + RIMFIRE

**SLOVAKIA**

Vel'koobchod - ZBRANE spol. s r.o.  
frano-zbrane@ba.telecom.sk  
frano-zbrane.sk  
CENTERFIRE + RIMFIRE

**SOUTH AFRICA**

Normark Africa (Pty) Ltd.  
info@normark.co.za  
normark.co.za  
CENTERFIRE + RIMFIRE

**SPAIN**

Bori Sport s.l  
info@bori.es  
bori.es  
CENTERFIRE + RIMFIRE

Ardesa S.A.  
comunicacion@ardesa.com  
ardesa.com  
CENTERFIRE COMPONENTS

**SWEDEN**

Frisport AB  
info@frisport.se  
frisport.se  
CENTERFIRE + RIMFIRE

Skytteprecision AB  
info@skytteprecision.se  
skytteprecision.se  
CENTERFIRE

Sportec AB  
info@sportec.se  
sportec.se  
RIMFIRE

**SWITZERLAND**

Grünig + Elmiger AG  
info@gruenel.ch  
gruenel.ch  
CENTERFIRE + RIMFIRE

**UK**

Viking Arms Limited  
info@vikingarms.com  
vikingarms.com  
CENTERFIRE + RIMFIRE

Hannam's Reloading Ltd  
sales@hannamsreloading.com  
hannamsreloading.com  
CENTERFIRE COMPONENTS

BSW Limited  
sales@bisleysports.com  
bisleysports.com  
RIMFIRE

**URUGUAY**

Juan Jimenez  
Tel/Fax +598 29244829  
CENTERFIRE + RIMFIRE

**USA**

Capstone Precision Group  
sales@capstonepg.com  
capstonepg.com  
CENTERFIRE + RIMFIRE



# LAPUA

## FIND YOUR PASSION.

PASSION FOR PRECISION







Part of Nammo Group



PASSION FOR PRECISION

**Nammo Lapua Oy**

P.O. Box 5

FI-62101 Lapua

Finland

Phone +358 10 5233 800

Fax +358 6 431 0244

info@lapua.com

lapua.com

**Nammo Schönebeck GmbH**

W.-Dümling-Straße 12

DE-39218 Schönebeck (Elbe)

Germany

Phone +49 3928 729 0

Fax +49 3928 729 111

RimfireTestRange@nammo.com

lapua.com