



For the real aficionado

Passion for precision





First-class cartridges worthy of passionate shooters

The best cartridges fuel the best stories, both on the trail and around the campfire. As the story goes, the Lapua factory began in 1923 and today produces a range of cartridges well known by shooters the world over. The Lapua brand is synonymous with superior accuracy and quality.

Lapua cooperates closely with shooting aficionados, and their feedback provides Lapua with a valuable platform for product development and innovative ideas. And new stories, still waiting to be told.



The perfect shot

Shooting aficionados are true shooting enthusiasts. They trust the precision of their sight, the sureness of their hand and value of their experience – in sport shooting, hunting and reloading.

Aficionados know that skill and instinct alone are not enough to achieve perfection. And that is why they choose only the best cartridges and components for their firearm. So that they can concentrate, aim and fire – and hit the target time after time.

It is this same dedication that goes into the design and manufacture of all Lapua hunting and target shooting cartridges and reloading components. The result is always the same: accurate and consistent.

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True stories

On pages 5, 7, 9 and 11, a target shooter, a reloading enthusiast, a biathlete and a hunter talk about their passion for their sport.

Lapua is part of the Nammo Group

The Nammo Group (Nordic Ammunition Company) is a world leading missile propulsion and ammunition company with extensive expertise also in firearm components. The Group offers its ammunition and components for civilian, military and law enforcement use.

For more information, visit www.nammo.com.

High-quality manufacturing and environmental standards

Lapua's quality system is ISO 9001 certified and AQAP 2110 compliant. Lapua's environmental management has earned the ISO 14001 certificate.



Passion for precision – what unites Lapua and the world's best shooters

Shooters the world over recognize Lapua cartridges for their superior accuracy and consistency. Lapua combines superior design and raw materials with state-of-the-art manufacturing and quality control to produce cartridges you can count on in all conditions.

We cooperate extensively with shooting professionals and enthusiasts to further develop our products, with the aim of offering shooters the best selection on the market. Lapua cartridges have been used to achieve numerous world records as well as Olympic and World Championship gold medals.

Centerfire rifle cartridges

.338 Lapua Magnum – the most accurate in the world

The .338 Lapua Magnum is an excellent example of our ability to make one-of-a-kind cartridges. It is the most accurate in its class, outperforming all other cartridges of the same caliber at long ranges.

The .338 Lapua Magnum is exceptionally accurate even to 1500 meters and comes in a range of factory-loaded cartridges.



The L-stamp on the back of the cartridge is a marker of genuine Lapua quality.

Lapua bullets with legendary accuracy



The legendary D46 won its first medals in 1935 and is still one of the world's most accurate FMJBT bullets. Available in the .308 Win.



The Lock Base is for extra-long distances. The bullet's proprietary tail-structure provides for exceptional accuracy also with high pressures and muzzle velocities. Available in the .308 Win and .338 Lapua Mag.



The Scenar is an extremely accurate hollow-point boat-tail bullet with an outstanding ballistic coefficient in each bullet caliber. Available in the .223 Rem., 6 mm BR Norma, 6.5x55 Swedish, .308 Win, .300 Win Mag and .338 Lapua Mag.

6mm BR Norma

The 6 mm BR Norma delivers world-class accuracy and is the caliber of choice in 300-meter events. It is perfect for the shooter who wants a lighter bullet and less recoil.



6.5x55mm Swedish

Especially popular in the Scandinavian countries, Lapua's 6.5x55 mm cartridge delivers a straight trajectory and excellent ballistic properties. Though most used at longer ranges, the cartridge is also popular in practice shooting from 100 to 800 meters.



.308 Winchester

The .308 Winchester is one of the most popular centerfire calibers and Lapua's .308 Winchester is the most versatile target-shooting cartridge on the market. It is an excellent choice when you want a cartridge that is sure to perform in 300-meter competitions and long-range shooting and hunting.



Aficionado+

The Aficionado+ is a high-speed centerfire rifle cartridge combining superior accuracy, trajectory and ballistics in a way that other manufacturers can only dream about. The Aficionado+ is loaded with the Scenar HPBT bullet and Vihtavuori powder, and is available in the popular .223 Rem and .308 Win calibers.



Espen Berg-Knudsen:
"I decided to finish even though my home was on fire..."

"It was the week before Easter 2003. The best Norwegian 300-meter rifle shooters were out for the first contest of the season about 150 km from Oslo, where I live. It was the qualifying round for the European Championship in Plzen, Czech Republic.

I shot with the Lapua 6 mm BR, which had proven to be exceptional. I knew I could win if I did things right. I've never shot with more precise ammunition.

I did very well and the only thing left was the kneeling position. Suddenly, the coach came and urged me to call my wife because my flat was burning. I did and found her crying.

Only two questions came to mind: was she all right and what would happen to the Lapua ammunition I kept at home? Like all top shooters, I have a special relationship with my equipment.

My wife said she was OK and there was only smoke damage in the flat. And so I continued. My score was not the best, but I managed 387 points and a comfortable 1177 points overall. And a slot for Plzen.

At home I found the smoke damage had left the flat worse than I expected, and that one wouldn't be able to live there for weeks. But my ammo, packed inside plastic crates, was just fine."



Perfect loads require experience, skill and accuracy – and the best components

Reloading aficionados are passionate about their hobby and delve deep into the foundations of their sport. This requires time, sensitivity and skill – and is deeply rewarding.

Reloading aficionados also know how to factor in all the variables required for the perfect shot, and that is why Lapua actively collects their feedback for the development of ever better components.

Lapua offers hunters and target shooters only the best cases, bullets and powders – for the best possible shooting experience.



The new .223 Remington Match Case for guaranteed performance

Lapua manufactures its world leading brass cases from the highest-quality raw materials using superior smelting and metallurgical expertise – followed by precise quality control. As a result our cases maintain exact tolerances over multiple reloading cycles.

A good example is our new .223 Remington Match Case. It has a larger case volume and therefore delivers higher muzzle velocity. The case maintains its shape between reloads and prevents jamming in the cartridge chamber. The base is hard and resilient, and the neck annealed and absolutely symmetric. The bluish color, which is Lapua's trademark, ensures that the mouth and neck will not crack even in multiple reloading.

Lapua bullets – unbeatable performance



Lapua manufactures world-class precision bullets with excellent ballistic characteristics. Only the best raw materials are accepted for production and all bullets must pass precise quality control. This means that all bullets are tested with advanced measurement devices and test firing. An excellent example of our bullet offering is the hollow-point Scenar for target shooting.

Powered by Vihtavuori powder

You will achieve the best performance when you load Lapua bullets and cases with Vihtavuori powder. Vihtavuori's wide selection includes more than 20 consistent and clean burning pistol and rifle powders.

A new reloading guide will be available in 2005-2006.



Ron Hoehn loads with Lapua. His achievements include 10 world records and numerous international championships.

Ron Hoehn:
"Lapua quality can't be beat"

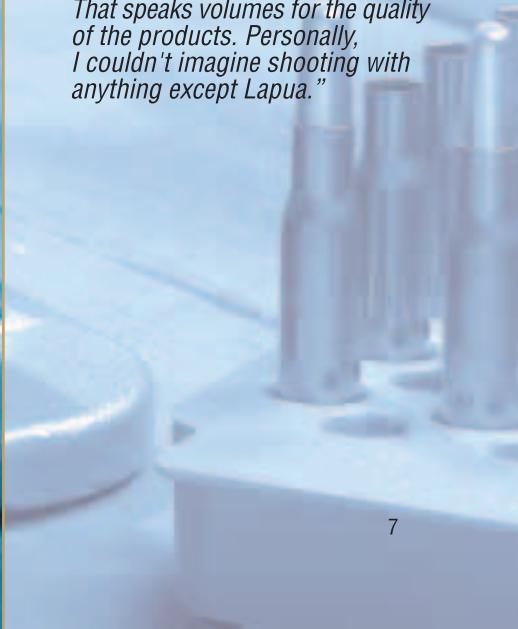
Ron Hoehn, holder of ten world records, is firmly committed to Lapua reloading components.

"They are simply the highest quality components available. I have been using Lapua for years and highly recommend them to all my customers.

When it comes to the .22 Rimfire, the Midas L&M has a solid reputation. It delivers top-notch accuracy when you need it.

The Midas L&M was the ammunition-of-choice of the top 10 shooters at the 2003 ARA Nationals (American Rimfire Association) in St. Louis, and of 7 of the top 10 in 2004. These shooters, who only use the very best ammunition, chose Lapua from all the other brands available!

That speaks volumes for the quality of the products. Personally, I couldn't imagine shooting with anything except Lapua."





Lapua: spot-on for all events

Lapua's high-performance rimfire cartridges set a benchmark for all other cartridge manufacturers. Whatever your shooting preference, we are sure that you will find the right ammunition from our wide offering – for example for the .22 benchrest, biathlon or other sport shooting events.

Midas M/L

The most accurate cartridge available

Lapua's Midas is the most accurate .22 cartridge in the world. The Midals M is loaded with 5.67 mm and the Midas L with 5.69 mm bullets. This allows you to select the right round to match the bore dimensions of your firearm.

A key feature of this cartridge is that only batches that prove to be exceptionally accurate in test firing are selected to carry the Midas label. Not surprisingly, the Midas holds the world record for the 60 shots prone as well as the BR-50 rimfire benchrest.



A wide selection

The Lapua rimfire selection includes numerous cartridges designed for specific purposes.

Speed Ace

The Speed Ace is best for moving targets, but also delivers exceptional performance in types of shooting that require high muzzle velocity. Its muzzle velocity is 390 m/s and bullet weight 2.59 g (40 gr).

Pistol King

This high-quality cartridge features a new case and primer compound to make your shooting experience smoother than ever. The bullet weighs 2.59 g (40 gr) and consistently outperforms its rivals in shooting competitions and impartial tests.



Master M/L

The Master M/L is an excellent competition cartridge and also a good all-rounder. The bullet weighs 2.59 g (40 gr) and is available in two diameters (M=5.67 mm and L=5.69 mm).



Polar Biathlon

A special cartridge for biathlon events. The choice of top shooters.



**World Champion
Jenny Adler:**

"Lapua is excellent in all conditions"

Jenny Adler, 22, is a member of the German national biathlon team. She is also one of the most successful juniors the world has seen in recent years, with a record that includes six World Championship Gold Medals over a four-year period. Jenny has shot with Lapua cartridges in competition and in practice for five years.

"Lapua cartridges are among the best available and suit my firearm better than the cartridges of other manufacturers. This is because Lapua offers precision and reliability even in the toughest conditions. They always ignite."

In contrast to other types of shooting, the biathlete must be able to trust his or her cartridges even in extremely cold weather. The cartridges need to perform flawlessly even in -20 ° C and also in sleet. We test cartridges under different conditions during practice and keep the best ones for competition."

Jenny Adler, who has her eyes firmly set on new championships and the 2010 Winter Olympics, is very satisfied with her achievements using Lapua cartridges.

"Naturally, I also recommend them to others."

Super Club

A standard cartridge good for long rifles and pistol shooting. It has a bullet weight 2.35 g (36 gr).

Hollow Point

The Hollow Point is especially for small game hunting. Muzzle velocity 390 m/s and bullet weight 2.35 g (36 gr).

Subsonic Hollow Point

This is a low velocity cartridge with a lower bullet weight of 2.59 g (40 gr). Ideal for varmint hunting and target practice.



Accurate shooting makes for the best campfire stories

The best hunting stories live forever. They may be about the last shot fired, or the first, but mostly they have their origin in the best equipment.

Lapua hunting cartridges are exceptionally accurate and consistent, and perform in all conditions. From hot safaris to cold snowy forests.

Lapua Mega

The Lapua Mega is an excellent choice for big game hunting. The bullet expands like a mushroom and duplicates its diameter after impact, which creates a sufficiently large wound channel without unnecessary meat loss.

The Mega is a soft point bullet with a protective copper jacket. This ensures that the bullet's lead alloy remains intact if shot through brush or branch.

Trainer

The Lapua Trainer is an excellent and cost-effective training bullet for Mega and Naturalis cartridges.

Naturalis

The versatile and lead-free Naturalis is ideal for the most demanding large game. The bullet expands symmetrically into the shape of a mushroom upon impact and typically retains 99 percent of its weight, even in bone hits. The mushroom expansion is always controlled, and is not affected by shooting distance, target velocity or conditions.

The Naturalis works well with speeds from 600 to 950 m/s. There is no fragmentation, and wounds are clean with minimal meat loss.

Naturalis Long Range

The Naturalis Long Range is a new product especially developed for long ranges. You can shoot the .308 Win up to 300 meters, for example. The bullet also features improved ballistics, less wind drift and higher impact velocity. The bullet's minimum velocity requirement is 500-600 m/s.



Naturalis bullets have been tested in many countries by firing through gelatin into bone. The weight retention has nearly always been 100%.



"JP Oksanen and the Kollaa bear"

JP Oksanen, a Finnish hunter, went bear hunting in Russia in the autumn of 2004 near the village of Kollaa. During the last night events began to turn.

"At about 7:30 pm I heard a sound. A bear emerged from the forest into a field only about 150 meters away. It stopped and began to eat, but suddenly rushed back into the forest – had it caught my scent, I wondered?

It wasn't long until I knew the reason: another bear had approached the clearing. Then, about half an hour later, the bear exposed its left flank... I aimed a little behind the shoulder... and calmly squeezed...

The bear ran about 30 meters and fell down at the edge of the forest. It was an 8 year-old male of 240 kg and a front paw 15 cm wide.

Why had I chosen Naturalis? I had tested it before the hunt, and found it to be good. The penetration is strong and the bullet stays together even in bone hits."



What the very best can achieve

The world's best shooters continue to rely on Lapua cartridges. They have used Lapua cartridges to win over 100 Olympic and World Championship gold medals.



Sonja Pfeilschifter is one of Lapua's many gold medalists.



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LAPUA

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**Cartridge and
bullet data**

When accuracy is a passion

Target Shooting Cartridges																
Caliber	Product no.	Bullet type Weight Code	Velocity [m/s]					Trajectory [mm]					Test barrel length [mm]			
			Crosswind drift [mm] (wind 4 m/s)		Energy [J]			Rifle sighted in at		Crosswind drift [mm] (wind 4 m/s)						
			0 m	200 m	400 m	600 m	800 m	1000 m		200 m	400 m	600 m	800 m	1000 m		
.223 Rem.	4315510 Alicionado+	Scenar 4.5 g / 69 gr GB501	925 1925 0	733 1209 106	566 721 481	428 412 1248			100 m 300 m 500 m	-93 155 593	-880 -384 492	-2947 -2204 889			610	
6 mm BR Norma	4316045	Scenar 5.8 g / 90 gr GB493	900 2349 0	755 1655 82	625 1133 357	509 753 887			100 m 300 m 500 m	-104 150 416	-865 -357 -1884	-2 646 -1 884 -724			650	
C316045	Scenar Silver Jacket	930 5.8 g / 90 gr GB493	2508 0	782 78	649 340	531 844			100 m 300 m 500 m	-95 139 498	-799 -332 386	-2 448 -1 747 -671			650	
4316046	Scenar 6.8 g / 100 gr GB478	850 2457 0	738 1853 69	635 1372 296	541 514 2346	458 713 2346	300 m 600 m 900 m	159 785 2 671	-368 883 2 681	-1 877 0 1 338	-4 739 -2 236 -1 892	-9 489 -6 360 -6 360			650	
C316046	Scenar Silver Jacket	850 6.8 g / 100 gr GB478	2457 0	738 69	635 296	541 713	458 2346	300 m 600 m 900 m	159 785 2 671	-368 883 2 681	-1 877 0 1 338	-4 739 -2 236 -1 892	-9 489 -6 360 -6 360			650
6.5x55 Swedish	4316035	Scenar 6.5 g / 100 gr GB504	800 2080 0	671 1462 91	554 997 399	453 667 1005			100 m 300 m 500 m	-133 189 564	-1 092 -448 -918	-3 369 -2 403 -918			740	
4316031	Scenar 7.0 g / 108 gr GB464	900 2835 0	772 2087 71	655 1504 307	550 1057 751	452 716 1489			300 m 600 m 900 m	142 726 1 611	-342 256 2 594	-1 751 -2 192 1 345			740	
C316031	Scenar 7.0 g / 108 gr GB464	920 2962 0	790 2186 69	672 1581 297	565 1115 756	465 522 1 443	300 m 600 m 900 m	135 689 1 528	-325 783 2 460	-1 662 0 2 516	-4 309 -2 093 1 261	-8 818 -6 048 -1 855			740	
4316032	Scenar 8.0 g / 123 gr GB489	830 2763 0	723 2097 66	624 1563 295	534 1144 716	454 827 1 378	300 m 600 m 900 m	164 822 1 759	-386 921 2 812	-1 960 0 1 405	-4 957 -2 344 -1 997	-9 949 -6 683 -1 997			740	
C316036	Scenar Silver Jacket	830 8.0 g / 123 gr GB489	2763 0	723 66	624 295	534 1144	454 827	300 m 600 m 900 m	164 822 1 759	-386 921 2 812	-1 960 0 1 405	-4 957 -2 344 -1 997	-9 949 -6 683 -1 997			740
C316032	Scenar 8.0 g / 123 gr GB489	890 3168 0	778 2424 62	675 1825 267	581 1348 404	491 842 1 216	300 m 600 m 900 m	140 696 1 494	-332 779 2 376	-1 667 0 2 395	-4 242 -2 020 1 173	-8 448 -5 670 -1 679			740	
4316030	Scenar 9.0 g / 139 gr GB458	800 2880 0	707 2246 64	619 1727 274	539 1308 274	463 965 1 280	300 m 600 m 900 m	178 848 2 785	-401 939 2 768	-2 010 0 2 768	-5 027 -2 347 1 344	-9 889 -6 540 -1 926			740	
C316030	Scenar 9.0 g / 139 gr GB458	835 3138 0	739 2459 60	650 1900 257	567 1447 617	488 1072 1 203	300 m 600 m 900 m	160 868 2 527	-368 845 2 523	-1 820 0 2 523	-4 573 -2 157 1 218	-8 951 -5 918 -1 712			740	
.308 Win. 7.62x51	4317073	Scenar 10.0 g / 155 gr GB491	860 3698 0	743 2758 71	635 2017 306	537 1443 442	451 726 2 446	300 m 600 m 900 m	157 779 2 690	-364 881 2 712	-1 869 0 1 361	-4 747 -2 256 -1 935	-9 571 -6 456 -1 935			640
4317151	Scenar 10.85 g / 167 gr GB422	820 3648 0	697 2637 83	586 1860 359	486 1282 884	398 859 1 757	300 m 600 m 900 m	181 917 3 039	-412 1059 3 366	-2 207 0 3 366	-5 710 -2 767 1 721	-10 710 -6 267 -1 721			640	
C317515	Scenar 10.85 g / 167 gr GB422	840 3828 0	715 2777 80	602 1966 347	501 1360 852	410 1966 1 694	300 m 600 m 900 m	169 861 1 918	-397 993 3 110	-2 059 0 3 175	-5 375 -2 607 1 627	-10 840 -6 406 -1 627			640	
4317523	Scenar 12.0 g / 185 gr GB432	755 3420 0	649 2527 83	552 1828 360	466 1030 360	390 912 1 726	300 m 600 m 900 m	207 1 045 2 268	-484 1 192 3 640	-2 514 0 3 671	-6 399 -3 047 -1 218	-12 446 -9 399 -1 218			640	
C317523	Scenar 12.0 g / 185 gr GB432	795 3792 0	686 2822 77	585 2057 334	495 1472 334	413 1024 334	300 m 600 m 900 m	118 932 2 015	-424 1 065 3 232	-2 232 0 3 250	-5 665 -2 689 1 644	-12 298 -9 227 -1 644			640	
4317538	Lock Base 9.72 g / 150 gr B466	850 3511 0	729 2583 75	618 1858 326	519 1307 798	432 1098 1 549	300 m 600 m 900 m	163 817 1 783	-380 927 2 861	-1 961 0 2 900	-5 019 -2 404 -1 464	-12 591 -9 047 -1 464			640	
4317183	FMJBT 11.0 g / 170 gr D46	780 3346 0	667 2451 82	654 1750 355	472 1229 375	396 862 3 719	300 m 600 m 900 m	197 1 135 2 159	-449 1 135 3 476	-2 375 0 3 513	-8 073 -2 906 1 777	-12 640			640	
4317596	Lock Base 11.0 g / 170 gr B476	860 4068 0	746 2265 68	642 1641 294	546 1172 716	462 1172 1 380	300 m 600 m 900 m	155 767 1 644	-360 865 2 618	-1 837 0 1 314	-4 642 -2 193 -1 860	-9 306 -6 244 -1 860			720	
4317590	FMJBT 12.0 g / 185 gr D46	760 3466 0	658 2601 68	565 1915 2337	481 1389 2 337	410 1007 3 237	300 m 600 m 900 m	203 996 2 124	-467 1 118 3 385	-2 377 0 1 685	-5 998 -2 828 -1 685	-12 640 -6 244 -1 860			640	
.300 Win. Mag.	4317308	Scenar 12.0 g / 185 gr GB432	930 5190 0	808 3917 34	696 2907 34	593 2114 1573	501 1507 2 144	421 1064 900	300 m 600 m 900 m	130 646 1 644	-1 549 0 1 339	-3 954 -1 889 -1 122	-7 936 -5 355 -1 592			690
338 Lapua Mag.	4318017	Scenar 16.2 g / 250 gr GB488	905 6634 0	813 5352 49	727 4277 206	570 2635 924	501 2034 1 538	620 683 1 963	-296 -204 1 920	-1 469 0 1 720	-3 589 -1 630 -4 473	-7 123 -4 473 -1 592			690	
4318033	Lock Base 16.2 g / 250 gr B408	900 6561 0	807 5269 53	719 4188 211	637 3289 508	561 2547 948	492 1957 1 600	300 m 600 m 900 m	132 631 1 288	-297 701 2 015	-1 498 0 1 971	-3 645 -1 648 -1 341	-7 184 -4 627 -1 341			690

Components for Centerfire Rifle Cartridges

	BRASS CASES		BULLETS							APPLICATION				
Caliber	Product Code*)	Designation	Product Code*)	Application (Diameter mm / inch)	Bullet Name	Code	Type	g	Weight grs	Ballistic Coefficient	Hunting	Varmint	Target	Long Range
5.69mm (.224) Caliber	4 PH 5013	.220 Russian (1)	4 PL/HL 5007	.222 Rem (5.69 mm / .224)	HP CUTTING EDGE	G494	HPCE	3.30	51	0.221	X	X		
	4 PH 5011	.222 Rem (5.70 x 43)	4 PL/HL 5001	.222 Rem (5.69 mm / .224)	SPITZER	S382	FMJ	3.60	55	0.245	X	X		
	4 PH 5003	.223 Rem (5.56 x 45)	4 PL 5002	.222 Rem (5.69 mm / .224)	SOFT POINT	E369	SP	3.60	55	0.208	X	X		
			4 PL 5004	.223 Rem (5.69 mm / .224)	SOFT POINT	E372	SP	3.60	55	0.202	X	X		
			4 PL/HL 5003	.223 Rem (5.69 mm / .224)	SPITZER	S350	FMJ	3.60	55	0.251	X	X		
			4 PL/HL 5010	.223 Rem (5.69 mm / .224)	SCENAR	GB501	HPBT	4.50	69	0.321	X	X	X	
			C PL/HL 5010	.223 Rem (5.69 mm / .224)	SCENAR Silver Jacket	GB501	CHPBT	4.50	69	0.321	X	X	X	
6 mm (.243) Caliber	4 PH 6009	.243 Win (6.16 x 51)	4 PL 6006	.243 Win (6.16 mm / .243)	FMJ Boat Tail	B503	FMJBT	5.80	90	0.387	X	X	X	
	4 PH 6046	6 mm B.R. Norma	4 PL 6008	.243 Win (6.16 mm / .243)	SOFT POINT	E497	SP	6.50	100	0.287	X			
			N PL 6201	.243 Win (6.16 mm / .243)	NATURALIS	N509	CEX	5.80	90	0.230				
			4 PL/HL 6046	6 mm (6.18 mm / .243)	HOLLOW POINT	G490	HP	5.00	77	0.340	X	X		
			C PL 6046	6 mm (6.18 mm / .243)	HP Silver Jacket	G490	HP	5.00	77	0.340	X	X		
			4 PL/HL 6047	6 mm (6.18 mm / .243)	SCENAR	GB493	HPBT	5.80	90	0.420	X	X	X	
			C PL/HL 6047	6 mm (6.18 mm / .243)	SCENAR Silver Jacket	GB493	CHPBT	5.80	90	0.420	X	X	X	
6.5 mm (.264) Caliber	4 PH 6012	6.5 x 55 Swedish Mauser	4 PL/HL 6014	6.5 mm (6.71 mm / .264)	FMJ	S341	FMJ	6.50	100	0.250	X	X	X	
	4 PH 6030	6.5 - 284	4 PL/HL 6015	6.5 mm (6.71 mm / .264)	FMJ CUTTING EDGE	S496	FMJCE	6.50	100	0.250	X	X	X	
	4 PH 6010	6.5 x 47 Lapua	4 PL/HL 6033	6.5 mm (6.71 mm / .264)	SCENAR	GB504	HPBT	6.50	100	0.444	X	X		
	4 PH 6020	6.5 Grendel	C PL/HL 6033	6.5 mm (6.71 mm / .264)	SCENAR Silver Jacket	GB505	CHPBT	6.50	100	0.444	X	X		
			4 PL/HL 6020	6.5 mm (6.71 mm / .264)	SCENAR	GB464	HPBT	7.00	108	0.478	X	X	X	
			C PL/HL 6020	6.5 mm (6.71 mm / .264)	SCENAR Silver Jacket	GB464	CHPBT	7.00	108	0.478	X	X	X	
			4 PL/HL 6032	6.5 mm (6.71 mm / .264)	SCENAR	GB489	HPBT	8.00	123	0.547	X	X	X	
			C PL/HL 6032	6.5 mm (6.71 mm / .264)	SCENAR Silver Jacket	GB489	CHPBT	8.00	123	0.547	X	X	X	
			4 PL/HL 6018	6.5 mm (6.71 mm / .264)	SCENAR	GB458	HPBT	9.00	139	0.615	X	X	X	
			C PL/HL 6018	6.5 mm (6.71 mm / .264)	SCENAR Silver Jacket	GB458	CHPBT	9.00	139	0.615	X	X	X	
			4 PL/HL 6000	6.5 mm (6.71 mm / .264)	FMJ Boat Tail	B343	FMJBT	9.30	144	0.636	X	X	X	
			4 PL 6010	6.5 mm (6.71 mm / .264)	MEGA	E471	SP	10.00	155	0.377	X			
			N PL 6101	6.5 mm (6.72 mm / .264)	NATURALIS	N507	CEX	9.10	140	0.329	X			
7 mm (.284) Caliber			N PL 7028	7.00 mm (7.21 mm / .284)	NATURALIS	N 510	CEX	10.40	160	0.280	X			
7.62 mm (.308) Caliber	4 PH 7217	.308 Winchester (7.62 x 51)	4 PL/HL 7224	7.62 mm (7.83 mm / .308)	HP CUTTING EDGE	G477	HPCE	6.50	100	0.170	X	X		
	4 PH 7068	.30-06 Springfield (7.62 x 63)	4 PL/HL 7003	7.62 mm (7.83 mm / .308)	SPITZER	S374	FMJ	8.00	123	0.280	X	X		
	4 PH 7215	7.62 x 53R/54 Russian	4 PL/HL 7006	7.62 mm (7.83 mm / .308)	FMJ CUTTING EDGE	S495	FMJCE	8.00	123	0.280	X	X		
	4 PH 7093	.300 Winchester Magnum	4 PL/HL 7073	7.62 mm (7.83 mm / .308)	SCENAR	GB491	HPBT	10.00	155	0.508	X			
			C PL/HL 7073	7.62 mm (7.83 mm / .308)	SCENAR Silver Jacket	GB491	CHPBT	10.00	155	0.508	X			
			4 PL/HL 7069	7.62 mm (7.83 mm / .308)	SCENAR	GB422	HPBT	10.85	167	0.470	X			
			C PL/HL 7069	7.62 mm (7.83 mm / .308)	SCENAR Silver Jacket	GB422	CHPBT	10.85	167	0.470	X			
			4 PL/HL 7071	7.62 mm (7.83 mm / .308)	SCENAR	GB432	HPBT	12.00	185	0.521	X			
			C PL/HL 7071	7.62 mm (7.83 mm / .308)	SCENAR Silver Jacket	GB432	CHPBT	12.00	185	0.521	X			
			4 PL/HL 7086	7.62 mm (7.83 mm / .308)	LOCK BASE	B466	FMJBT	9.72	150	0.488	X			
			4 PL/HL 7023	7.62 mm (7.83 mm / .308)	FMJ Boat Tail	D46	FMJBT	11.00	170	0.504	X			
			4 PL/HL 7019	7.62 mm (7.83 mm / .308)	FMJ Boat Tail	D46	FMJBT	12.00	185	0.547	X			
			4 PL 7060	7.62 mm (7.83 mm / .308)	SUBSONIC	B416	FMJBT	13.00	200	0.382	X	X		
			4 PL 7057	7.62 mm (7.83 mm / .308)	MEGA	E469	SP	9.72	150	0.330				
			4 PL 7213	7.62 mm (7.83 mm / .308)	MEGA	E415	SP	12.00	185	0.319	X			
			4 PL 7047	7.62 mm (7.83 mm / .308)	MEGA	E401	SP	13.00	200	0.344	X			
			N PL 7102	7.62 mm (7.83 mm / .308)	NATURALIS Long Range	N518	CEX	11.00	170	0.314	X			
			N PL 7101	7.62 mm (7.83 mm / .308)	NATURALIS	N505	CEX	11.70	180	0.302	X			
			N PL 7103	7.62 mm (7.83 mm / .308)	NATURALIS	N513	CEX	13.00	181	0.336	X			
7.62 mm (.311) Caliber	4 PH 7074	7.62 x 39	4 PL/HL 7005	7.62 mm (7.87 mm / .310)	FMJ Boat Tail	D166	FMJBT	13.00	200	0.483	X	X	X	
			4 PL/HL 7045	7.62 mm (7.91 mm / .311)	SPITZER	S405	FMJ	8.00	123	0.280	X	X	X	
8 mm (.323) Caliber			N PL 8008	8.00 mm (8.20 mm / .323)	NATURALIS	N 516	CEX	11.7	180	0.275				
8.61 (.338) Caliber	4 PH 8068	.338 Lapua Magnum (8.6 x 70)	4 PL/HL 8012	.338 (8.61 mm / .339)	LOCK BASE	B408	FMJBT	16.20	250	0.662	X			
			4 PL 8017	.338 (8.61 mm / .339)	SCENAR	GB488	HPBT	16.20	250	0.675	X			
			C PL 8017	.338 (8.61 mm / .339)	SCENAR Silver Jacket	GB488	CHPBT	16.20	250	0.675	X			
			N PL 8020	.338 (8.61 mm / .339)	NATURALIS Long Range	N508	CEX	15.00	230	0.380	X			
9.3 mm (.366) Caliber	4 PH 9050	9.3 x 62	4 PL 9017	9.3 mm (9.3 mm / .366)	MEGA	E433	SP	18.50	285	0.339	X			
			N PL 9202	9.3 mm (9.3 mm / .366)	NATURALIS Long Range	N522	CEX	14.30	220	0.304	X			
			N PL 9201	9.3 mm (9.3 mm / .366)	NATURALIS	N506	CEX	17.50	270	0.322	X			
.50 Caliber			4 PL 1271	.50 BMG (12.7 mm / .50)	BULLEX-N	BNS	SOLID	48.60	750	0.960	X			
			C PL 1271	.50 BMG (12.7 mm / .50)	BULLEX-N Silver Jacket	CBNS	SOLID	48.60	750	0.960	X			
			4 PL 1272	.50 BMG (12.7 mm / .50)	BULLEX-N	BNS	SOLID	51.80	800	0.980	X			