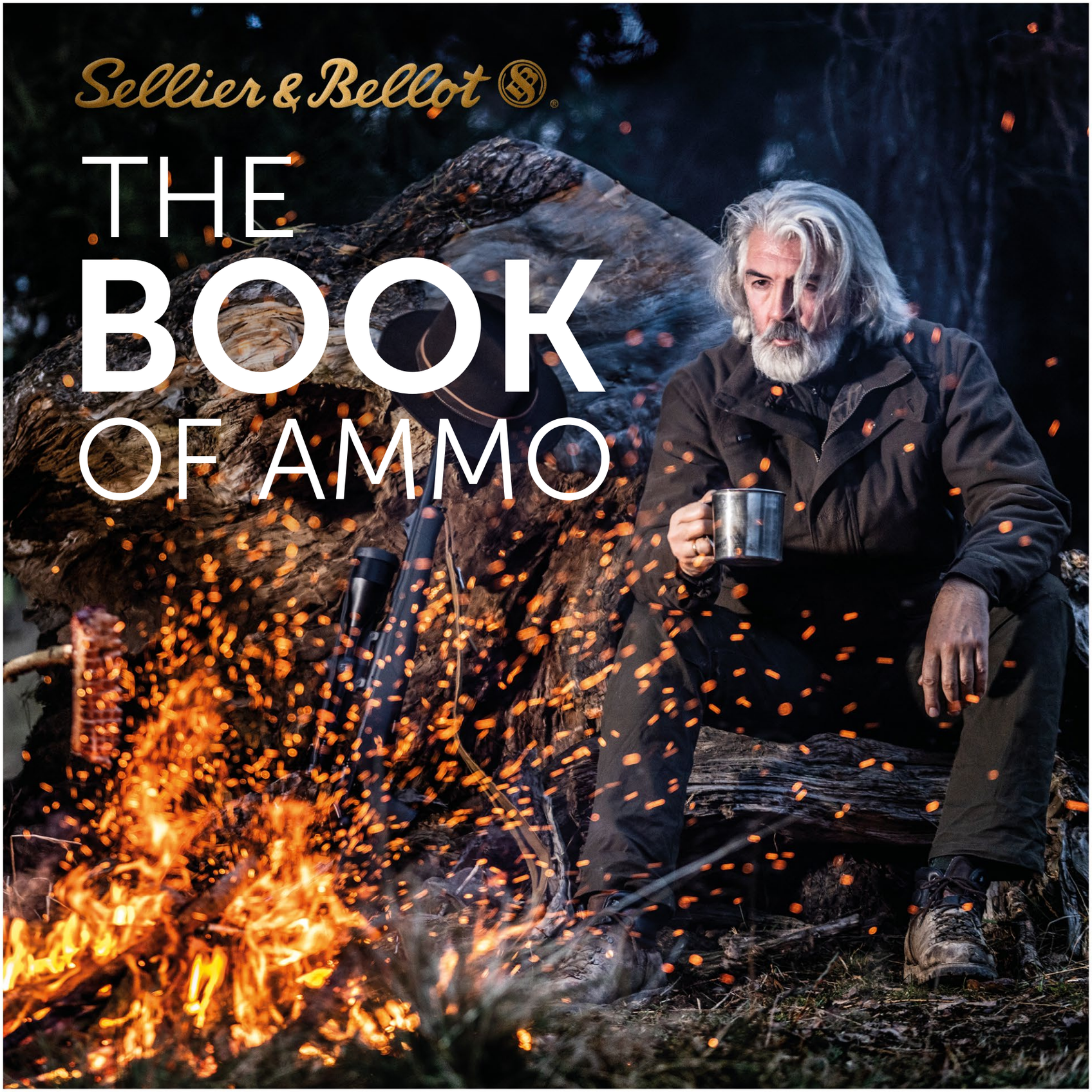
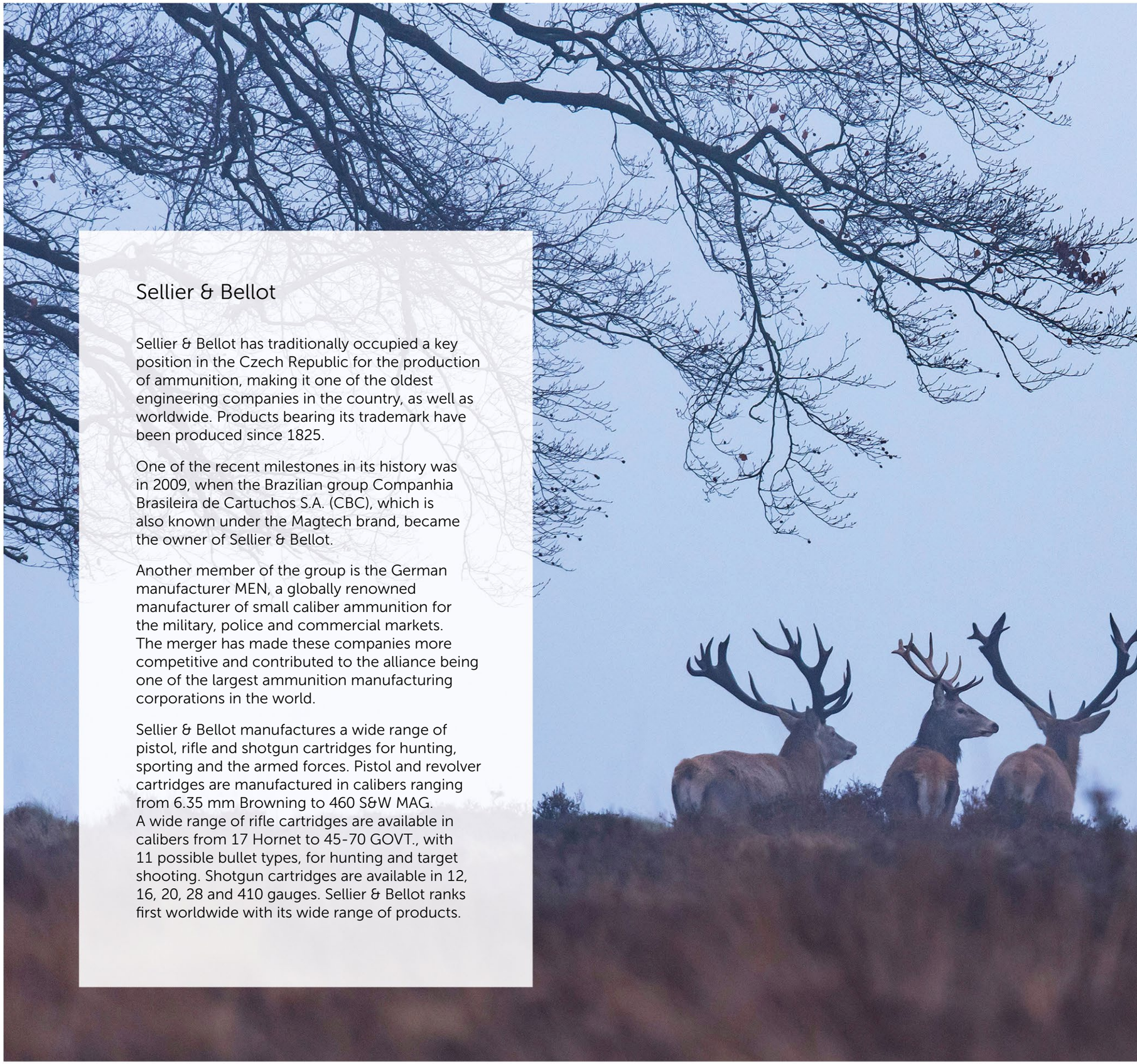

Sellier & Bellot
THE
BOOK
OF AMMO



Sellier & Bellot

Sellier & Bellot has traditionally occupied a key position in the Czech Republic for the production of ammunition, making it one of the oldest engineering companies in the country, as well as worldwide. Products bearing its trademark have been produced since 1825.

One of the recent milestones in its history was in 2009, when the Brazilian group Companhia Brasileira de Cartuchos S.A. (CBC), which is also known under the Magtech brand, became the owner of Sellier & Bellot.

Another member of the group is the German manufacturer MEN, a globally renowned manufacturer of small caliber ammunition for the military, police and commercial markets. The merger has made these companies more competitive and contributed to the alliance being one of the largest ammunition manufacturing corporations in the world.

Sellier & Bellot manufactures a wide range of pistol, rifle and shotgun cartridges for hunting, sporting and the armed forces. Pistol and revolver cartridges are manufactured in calibers ranging from 6.35 mm Browning to 460 S&W MAG. A wide range of rifle cartridges are available in calibers from 17 Hornet to 45-70 GOVT., with 11 possible bullet types, for hunting and target shooting. Shotgun cartridges are available in 12, 16, 20, 28 and 410 gauges. Sellier & Bellot ranks first worldwide with its wide range of products.

CONTENTS

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NEWS

XRG Defense



9 mm BROWNING COURT / 380 AUTO
9 mm LUGER / 9 mm PARA / 9 x 19 • 38 SPECIAL
40 S&W • 10 mm AUTO • 45 AUTO / 45 ACP

You can learn more about XRG Defense
Go to page 18.

SP



6 mm CREEDMOOR 100 grs / 6.5 g

We are constantly striving to improve our products and respond to the needs of hunters and shooters around the world.

The XRG Defense now includes the 38 Special revolver caliber.

TXRG Cutting Edge – due to the growing popularity of lead free bullets, we developed the TXRG Cutting Edge. It combines the best features of our lead free bullets with the effectiveness of the ever popular SPCE bullet.

TXRG Cutting Edge



6.5 × 55 SE	120 grs / 7.8 g
6.5 CREEDMOOR	120 grs / 7.8 g
308 WIN.	165 grs / 10.7 g
30-06 SPRING.	165 grs / 10.7 g
30-06 SPRING.	180 grs / 11.7 g
300 WIN. MAG.	180 grs / 11.7 g

FMJ-MATCH



308 WIN.	168 grs / 10.9 g
308 WIN.	180 grs / 11.7 g

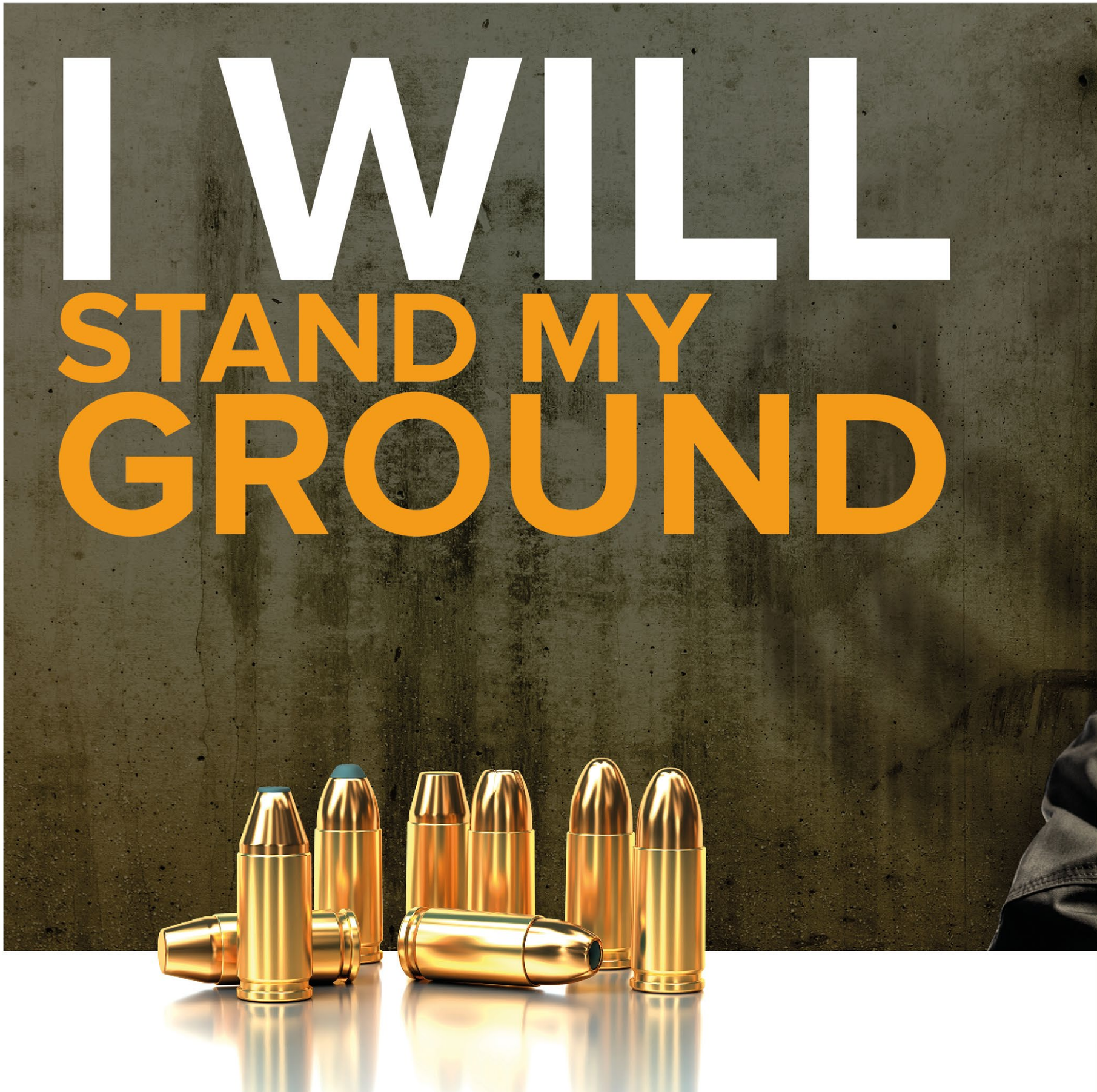
Thanks to their modernized shape and boat-tail design, the FMJ-MATCH bullets achieve precision comparable to top quality HPBT bullets.

ALL TARGET precision rifle ammunition

Go to page 72.

Do you need more information about the new eXergy Cutting Edge?

Go to page 30.


I WILL
STAND MY
GROUND



Sellier & Bellot

Your ammunition manufacturer since 1825

PISTOL AND REVOLVER AM

S&B's extensive line of pistol and revolver ammunition is engineered with high performance and reliability in mind. We use Boxer primed brass cases with patented priming mixtures to meet either standard or non-toxic requirements. NEROXIN primers provide reliable performance in our standard ammunition, while our NONTOX primers meet all industry standard requirements for non-toxic/environmentally safe priming.

Primers

5.3 mm Boxer, Large Pistol primers for cal.:
44 REM. MAG., 45 AUTO, 45 GAP, 45 COLT, 460 S&W MAG.

4,4 mm Boxer, Small Pistol Magnum:
357 MAGNUM

4.4 mm Boxer, Small Pistol primers for cal.:
all other pistol and revolver cartridges

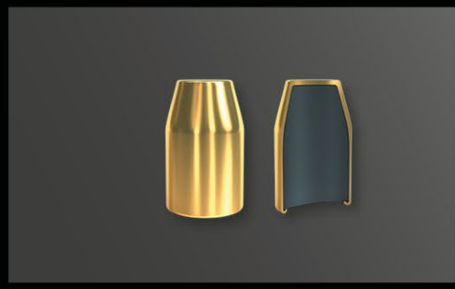
FMJ

Full Metal Jacket bullet. Standard lead core with a metallic jacket. Best for training and target shooting applications.



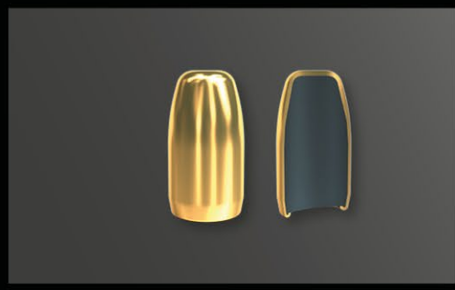
FMJ subsonic (9.0 g / 140 grs)

FMJ (flat) projectiles designed for firearms with suppressors to ensure the required level of noise reduction during shooting.



FMJ subsonic (9.7 g / 150 grs)

FMJ (flat) projectiles designed for firearms with suppressors to ensure the required level of noise reduction during shooting.



TFMJ

Fully encapsulated bullet in combination with NONTOX primer that's especially designed for indoor shooting. Training ammunition for indoor shooting.



MMUNITION

Sellier & Bellot

SP (8.0 g / 124 grs)

A semi-jacketed, soft point bullet. When the target is hit, it mushrooms into a shape that depends on the impact energy and resistance of the target. This allows for a better transfer of kinetic energy, while maintaining its original mass.



SP (6.5 g / 100 grs)

A semi-jacketed, soft point bullet. When the target is hit, it mushrooms into a shape that depends on the impact energy and resistance of the target. This allows for a better transfer of kinetic energy, while maintaining its original mass.



JHP

Jacketed Hollow Point bullet. Standard 2 piece bullet construction designed for reliable feeding and function in a wide variety of firearms. An excellent self-defense projectile.



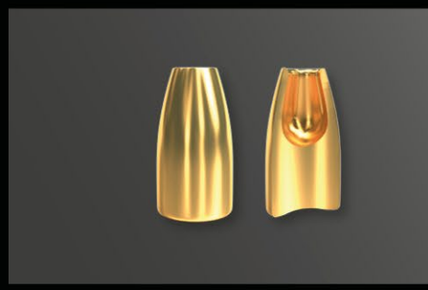
SJHP

Semi-Jacketed Hollow Point bullet. Excellent terminal performance results from the controlled expansion and high weight retention of this bullet.



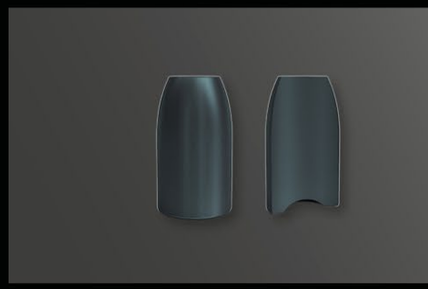
XRG-D

Solid copper hollow-point bullet construction provides near 100% weight retention, regardless of the barriers encountered.



LFN

Solid lead bullet with a light polymer coating that reduces lead residue in the barrel. Flat nose bullet profile ensures safe, reliable function in tubular magazines.



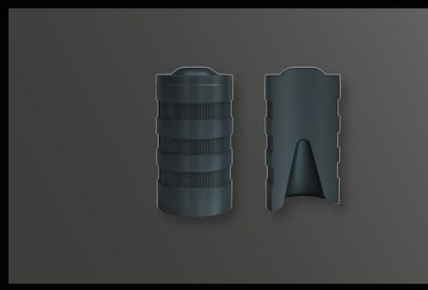
LRN

Solid lead bullet with a light polymer coating that reduces lead residue in the barrel. Accurate general purpose bullet.



WC

Traditional lead bullet with a classic wadcutter profile. Wadcutter loads are extremely accurate and produce clean, easy to score target penetration.





PISTOL AMMUNITION

6.35 mm BROWNING / 25 AUTO	7.62 × 25 TOKAREV
FMJ	FMJ
50 grs 3.3 g	85 grs 5.5 g
V_0 228 E_0 86	V_0 566 E_0 881



7.65 mm BROWNING / 32 AUTO	9 mm BROWNING COURT / 380 AUTO	9 mm MAKAROV
FMJ	FMJ	FMJ
73 grs 4.75 g	92 grs 6.0 g	95 grs 6.1 g
V_0 318 E_0 240	V_0 291 E_0 254	V_0 310 E_0 293

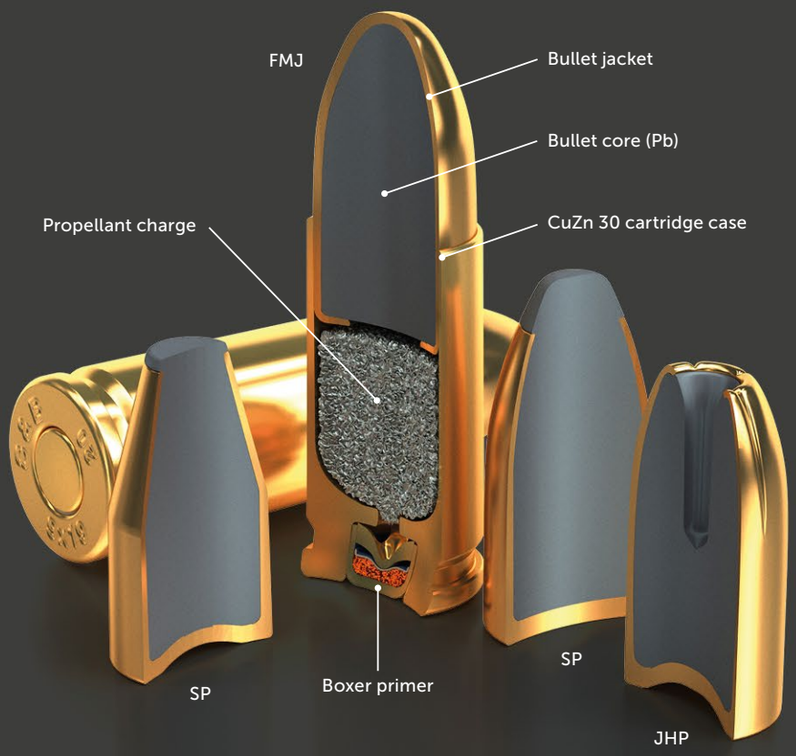
12 calibers

3 bullet types

FMJ JHP SP



What's inside 9 mm Luger



9 mm LUGER / 9 mm PARA / 9 × 19

FMJ

115 grs 7.5 g

V_0 390 E_0 570

9 mm LUGER / 9 mm PARA / 9 × 19

FMJ

124 grs 8.0 g

V_0 360 E_0 518

9 mm LUGER / 9 mm PARA / 9 × 19

JHP

115 grs 7.5 g

V_0 377 E_0 533

9 mm LUGER / 9 mm PARA / 9 × 19

JHP

124 grs 8.0 g

V_0 366 E_0 536

9 mm LUGER / 9 mm PARA / 9 × 19

SP

110 grs 7.1 g

V_0 428 E_0 595

9 mm LUGER / 9 mm PARA / 9 × 19

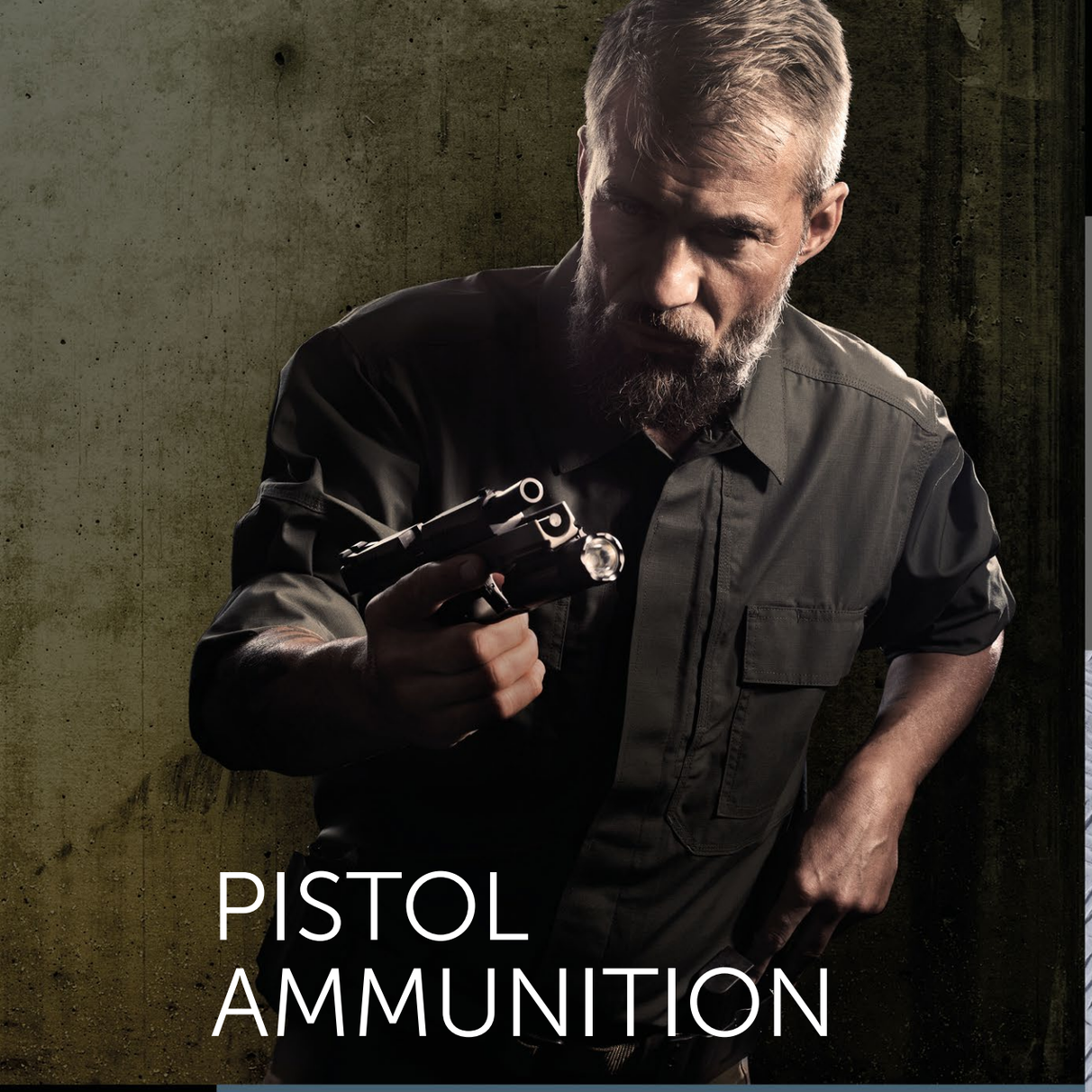
SP

124 grs 8.0 g

V_0 355 E_0 504



Learn more about pistol ammunition on our website



PISTOL AMMUNITION

Sellier & Bellot ammunition and its quality is proven by its usage by armed forces all over Europe.



2 versions of
SUBSONIC 9 mm Luger

the smallest caliber:
6.35 mm Browning

the biggest caliber: 45 GAP

Discover your next carry ammo!
XRG DEFENSE

Go to page 18.

Sellier & Bellot

9 mm LUGER SUBSONIC / 9 x 19

FMJ

140 grs 9.0 g

V_0 305 E_0 419

9 mm LUGER SUBSONIC / 9 x 19

FMJ

150 grs 9.7 g

V_0 305 E_0 451



9 x 21

FMJ

115 grs 7.5 g

V_0 368 E_0 508

9 x 21

FMJ

124 grs 8.0 g

V_0 362 E_0 524

9 x 21

SP

124 grs 8.0 g

V_0 365 E_0 533



357 SIG

FMJ

140 grs / 9.0 g

V_0 412 E_0 764

357 SIG

JHP

124 grs / 8.0 g

V_0 450 E_0 810

40 S&W

FMJ

165 grs 10.7 g

V_0 313 E_0 524

40 S&W

FMJ

180 grs 11.7 g

V_0 295 E_0 509

40 S&W

JHP

180 grs 11.7 g

V_0 297 E_0 516



10 mm AUTO

FMJ

180 grs 11.7 g

V_0 355 E_0 737

45 GAP

FMJ

230 grs 14.9 g

V_0 246 E_0 451

45 AUTO / 45 ACP

FMJ

230 grs 14.9 g

V_0 260 E_0 504

45 AUTO / 45 ACP

JHP

230 grs 14.9 g

V_0 271 E_0 547

10 mm AUTO

JHP

180 grs 11.7 g

V_0 355 E_0 737



REVOLVER AMMUNITION

8 calibers

the biggest caliber:
460 S&W MAG.

7 bullet types

FMJ JHP SJHP
SP LRN LFN WC

Learn more about revolver ammunition
on our website



32 S&W LONG	32 S&W LONG WAD CUT.
LFN	WC
100 grs 6.5 g	100 grs 6.5 g
V_0 270 E_0 237	V_0 224 E_0 163

38 SPECIAL	38 SPECIAL	38 SPECIAL
FMJ	SP	LFN
158 grs 10.25 g	158 grs 10.25 g	158 grs 10.25 g
V_0 271 E_0 376	V_0 271 E_0 376	V_0 286 E_0 419



45 COLT

FMJ

230 grs 14.9 g
V_0 251 E_0 469

45 COLT

JHP

230 grs 14.9 g
V_0 253 E_0 477

45 COLT

LFN

250 grs 16.2 g
V_0 216 E_0 378

460 S&W MAG.

JHP

255 grs 16.5 g
V_0 412 E_0 764



357 MAGNUM

FMJ

158 grs 10.25 g
V_0 385 E_0 760

357 MAGNUM

SP

158 grs 10.25 g
V_0 385 E_0 760

357 MAGNUM

LFN

158 grs 10.25 g
V_0 343 E_0 603

38 SPECIAL
WAD CUT.

WC

148 grs 9.6 g
V_0 213 E_0 218

357 MAGNUM

SJHP

158 grs 10.25 g
V_0 405 E_0 841

44 REM. MAG.

SP

240 grs 15.55 g
V_0 390 E_0 1183

44 REM. MAG.

SJHP

240 grs 15.55 g
V_0 390 E_0 1183

38 SPECIAL

LRN

158 grs 10.25 g
V_0 304 E_0 474

Do you know about our special
SELF DEFENSE revolver shotgun shells?

Go to page 19.



nontox

PISTOL AND REVOLVER

NONTOX CARTRIDGES

Learn more about NONTOX cartridges
on our website

9 mm LUGER / 9 mm PARA / 9 × 19	9 mm LUGER / 9 mm PARA / 9 × 19	
FMJ-ZINC	TFMJ	TFMJ
91 grs 5.9 g	115 grs 7.5 g	124 grs 8.0 g
V_0 455 E_0 611	V_0 390 E_0 570	V_0 360 E_0 518

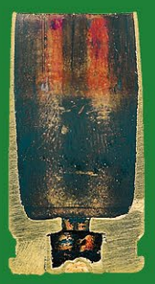


9 mm LUGER / 9 mm PARA / 9 × 19	
SP	SP
100 grs 6.5 g	124 grs 8.0 g
V_0 428 E_0 595	V_0 355 E_0 504

Why NONTOX cartridges?

After firing, the cartridge is free from toxic exposure to barium, lead, mercury and antimony. It does not pollute the environment, endanger the shooter's health with combustion products, or leave harmful residue in the gun. It ensures safe shooting in closed premises and on target ranges. A unique patented primer design.

Spent brass casing



9 mm LUGER



9 mm LUGER NONTOX

Sellier & Bellot



TFMJ

TFMJ refers to the Total Full Metal Jacket bullet design used in our NONTOX cartridges. This is a closed base bullet with a lead core. The design limits airborne lead contamination, while delivering accurate, reliable function in a wide variety of firearms.



9 mm LUGER / 9 mm PARA / 9 x 19

JHP

115 grs 7.5 g
V_0 377 E_0 533

9 x 21

TFMJ

115 grs 7.5 g
V_0 368 E_0 508

10 mm AUTO

TFMJ

180 grs 11.7 g
V_0 355 E_0 737

9 x 21

TFMJ

124 grs 8.0 g
V_0 362 E_0 524

357 SIG

TFMJ

140 grs 9.0 g
V_0 412 E_0 764

40 S&W

TFMJ

180 grs 11.7 g
V_0 295 E_0 509

45 ACP

TFMJ

230 grs 14.9 g
V_0 236 E_0 515

38 SPECIAL

TFMJ

158 grs 10.25 g
V_0 266 E_0 363

38 SPECIAL

SP

158 grs 10.25 g
V_0 266 E_0 363

357 MAGNUM

TFMJ

158 grs 10.25 g
V_0 385 E_0 760

357 MAGNUM

SP

158 grs 10.25 g
V_0 385 E_0 760

SELF DEFENSE

MEET YOUR NEXT CARRY AMMO...

XRG DEFENSE

The construction of this solid copper hollow-point bullet results in near 100% weight retention, regardless of the barriers encountered.
Light-for-caliber bullet weights produce low perceived recoil, high velocity, and reliable expansion from today's compact personal defense handguns.
XRG DEFENSE has been extensively tested in modern, compact handguns to ensure reliable feeding and function in the most demanding environments.

460 S&W MAG.

XRG-D

260 grs 16.8 g
V_0 586 E_0 2885

45 AUTO / 45 ACP

XRG-D

165 grs 10.7 g
V_0 350 E_0 655

10 mm AUTO

XRG-D

130 grs 8.4 g
V_0 415 E_0 723

40 S&W

XRG-D

130 grs 8.4 g
V_0 380 E_0 606



Learn more about
XRG DEFENSE cartridges
on our website

Sellier & Bellot



38 SPECIAL

XRG-D
110 grs 7.1 g
V_0 340 E_0 410

9 mm BROWNING COURT / 380 AUTO

XRG-D
77 grs 5.0 g
V_0 340 E_0 289

9 mm LUGER / 9 mm PARA / 9 x 19

XRG-D
100 grs 6.5 g
V_0 420 E_0 573



REVOLVER SHOTGUN SHELLS





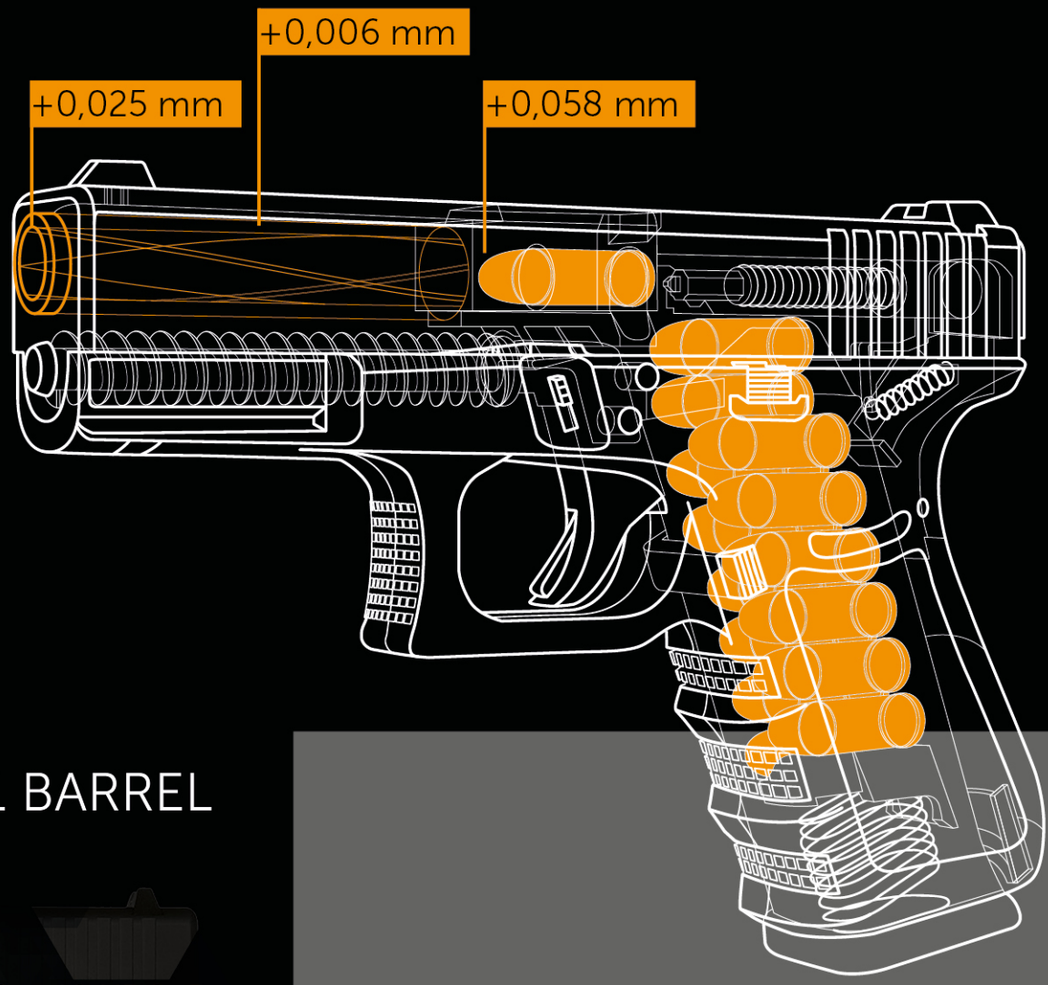
410/63.5
SELF DEFENSE

DUAL PELLET LOAD
15 pcs BB BUCK
1 pc 000 BUCK

410/76
SELF DEFENSE

DUAL PELLET LOAD
15 pcs BB BUCK
2 pcs 000 BUCK

GUN BARREL WEAR



50,000 SHOTS, 1 BARREL



We fired 50,000 pcs of our 9 mm Luger rounds with the XRG-D bullet from a brand new standard handgun. The barrel was measured in three different spots before shooting and then after 50,000 rounds have been fired. For comparison, the average width of a human hair is 0.08 mm.

HIGH-PERFORMANCE TESTS

Measurements were taken in cooperation with the Faculty of Mechanical Engineering at the University of West Bohemia in the Czech city of Pilsen.
For the measurements, the PRISMO Navigator 5/7 HTG/S-ACC measuring machine from Zeiss was utilized.
A brand new Glock 19 Gen4 pistol, which had never been fired before, was used for the test.
Measurements were taken before the start of the test, and then after 10,000, 25,000 and 50,000 shots.
Before each measurement, the barrel of the gun was carefully cleaned.



Maximum Speed and Agility of the ZEISS PRISMO Family

Performance Accelerators

ZEISS VAST Navigator Technology
Automatically configure the maximum measuring speed for scanning – with guaranteed accuracy.

ZEISS CALYPSO VAST Probing
With ZEISS CALYPSO VAST probing, the time of single point measuring can be significantly reduced with adequate accuracy, resulting in a 25% reduction in measurement time.

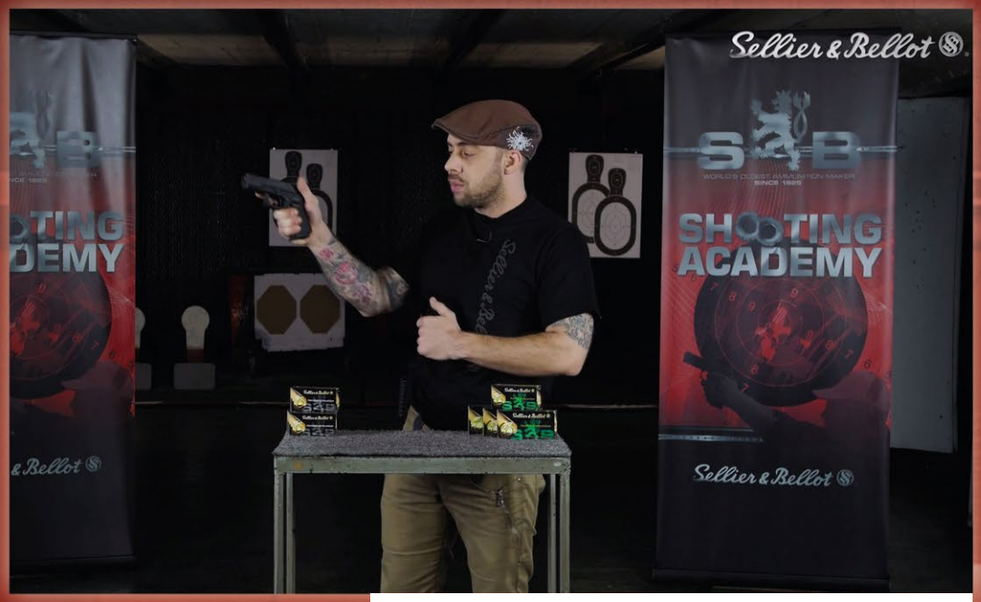
ZEISS Articulating Stylus
The articulating stylus for ZEISS VAST gold is a brilliant complement for the ZEISS PRISMO family. With its continous variable angle positions, it is ideal for measuring tasks where different stylus orientations are required by the application. ZEISS Articulating Stylus combines flexibility with the performance characteristics of ZEISS VAST gold.

ZEISS CALYPSO Pallet Optimizer
By changing the measurement strategy with a pallet system, from the traditional "one probe at a time" method to the "feature by feature, complete pallet at once" method, a significantly reduced measuring time is achieved, resulting in greater efficiency and cost savings.

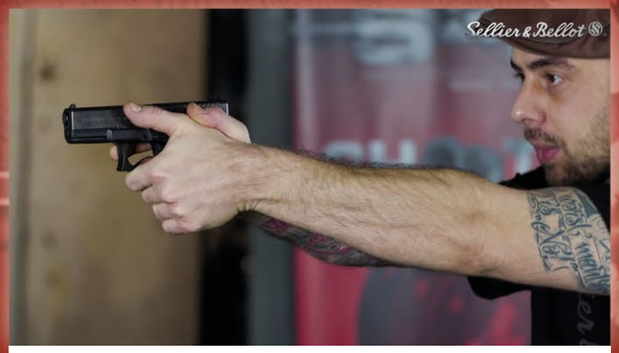








Lesson 1
SAFE WEAPON HANDLING



Lesson 2
PROPER GRIP AND SHOOTING STANCE

HOW TO: **AT THE RANGE**

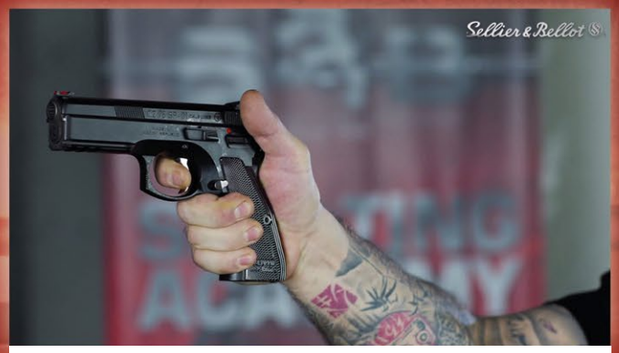
These videos provide simple instructions from which everybody can learn how to shoot a pistol, what to pay attention to and what to avoid.

Lesson 6
DEFFENSIVE SHOOTING



Lesson 4
DOUBLE TAP TECHNIQUE





Lesson 3
TRIGGER CONTROL

IPSC & ADVANCED TECHNIQUES

Videos for advanced techniques of defensive shooting, shooting on the move, and techniques that can be used, for example, in IPSC.

The knowledge and tips contained in the videos will allow you to save a lot of money and a lot of time that you would otherwise have to spend at a shooting range. Many techniques can be trained by “dry fire practice” at home, and after when they have been adopted, they can be trained at a shooting range.



Lesson 5
SHOOTING WITH ONE HAND



IPSC & ADVANCED TECHNIQUES


HUNTER'S SC
IT'S WHAT KEEPS YOU GOING.



Sellier & Bellot

Your ammunition manufacturer since 1825

RIFLE CARTRIDGES

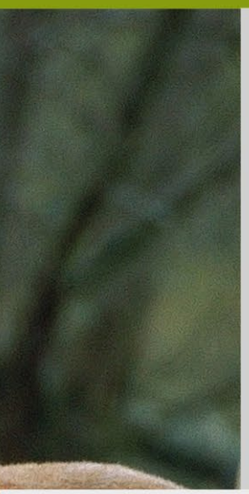
42 standard
and metric calibers

hunting
sport
training

11 STANDARD
AND SPECIAL BULLETS

EXERGY BLUE
SPCE / SBT / HPC
EXERGY / HPBT
FMJ / PTS / SP
TXRG CUTTING EDGE





Sellier & Bellot offers an extensive selection of hunting and target-type loads in 42 standard and metric calibers. Brass cases and reliable Boxer primers are used in all loads. In addition to our own S&B designs, a complete selection of bullets from Hornady and Sierra are loaded for reliable performance when hunting or on the target range.



Cartridge case with groove



Cartridge case with rim (R)



Cartridge case with bearing ring (belted case)



All details of rifle ammo see our web site

Primers

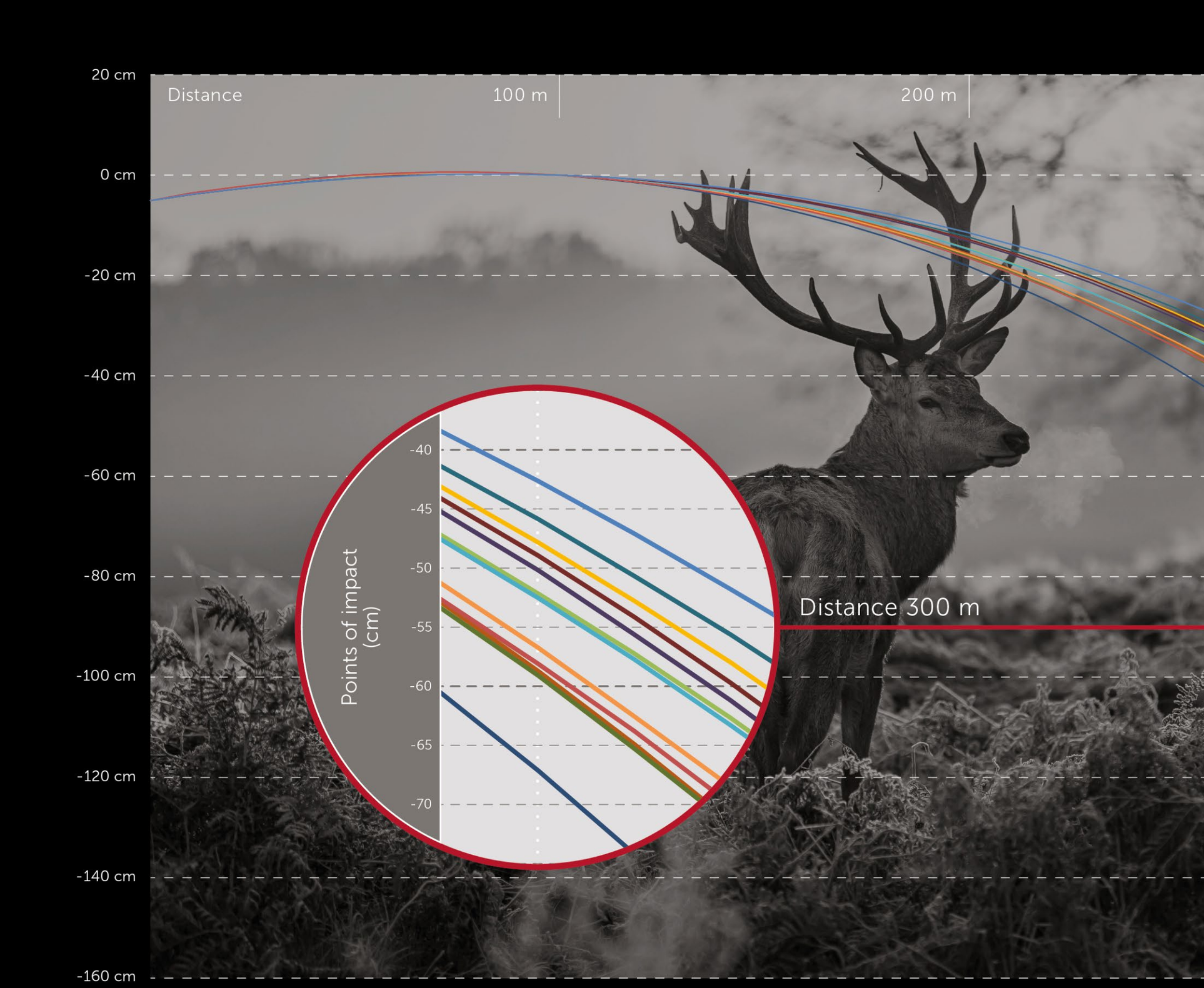
4.4 BOXER Small Pistol Magnum primers for cal.:

17 HORNET
22 HORNET
222 REMINGTON
30 CARBINE
5.6 × 50 R MAG.

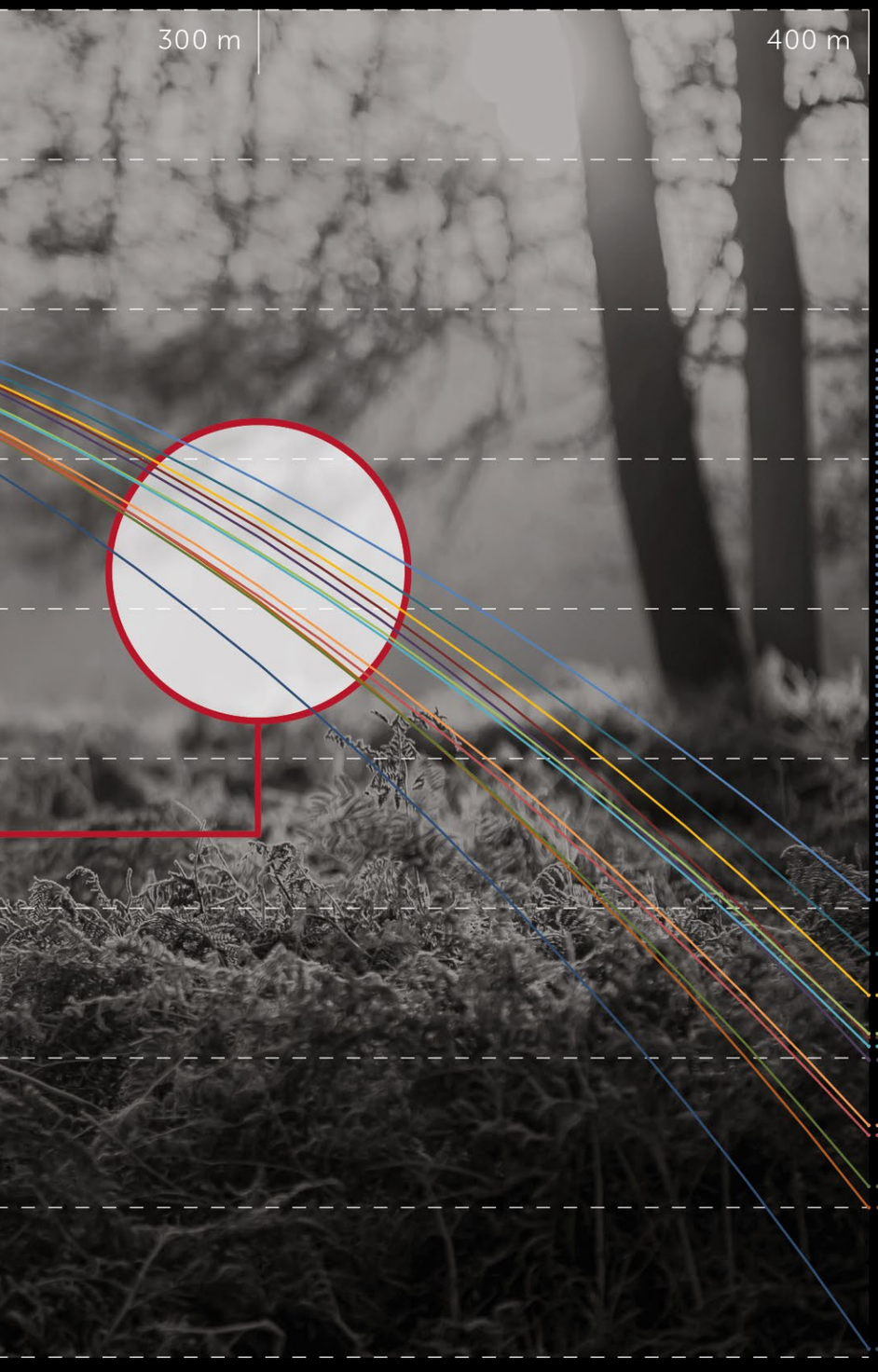
4.4 BOXER Small Rifle primers for cal.:

204 RUGER
223 REMINGTON

5.3 BOXER Large Rifle primers for all other cal.

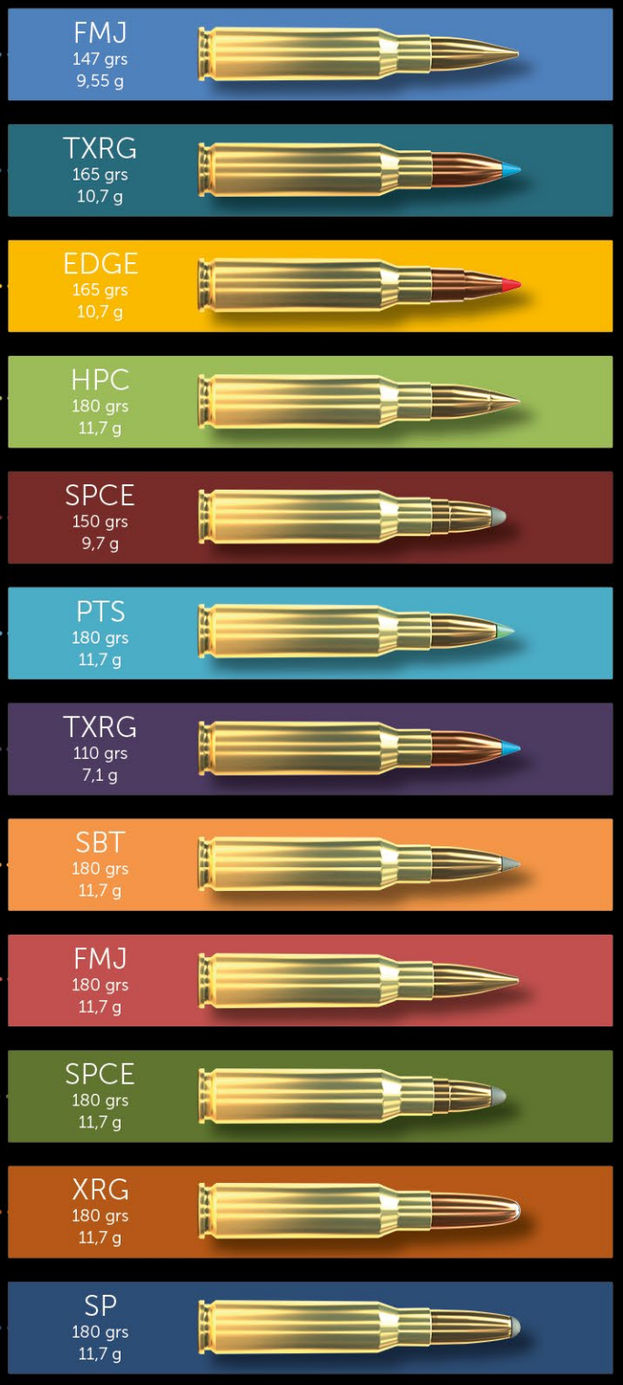


308 WIN. BY SELLIER & BELLOT



Sellier & Bellot offers a large range of hunting and target bullets in the popular hunting caliber 308 WIN. Take a look at the graphical comparison of their performance expressed by the Points of Impact chart, measured in centimeters. We pay special attention to the distance of 300 m.

Find an ideal S&B cartridge for your 308 WIN. rifle!



LEAD FREE EVOLUTION OF SOFT POINT CUTTING EDGE BULLET



lead-free bullet

Sellier & Bellot



ACCURACY
RANGE SUITABILITY
PENETRATION
BLEEDING
SHOCKING POWER
FLAT TRAJECTORY
MEAT LOSS

6.5 x 55 SE

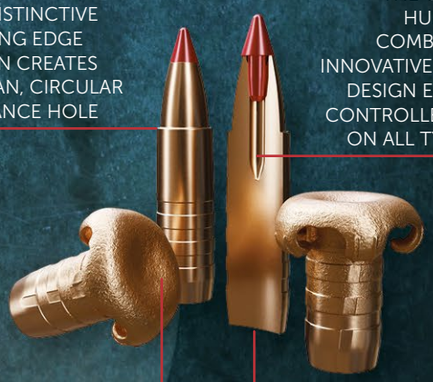
120 grs 7.80 g
V_0 863 E_0 2905

6.5 CREEDMOOR

120 grs 7.80 g
V_0 869 E_0 2945

308 WIN.

165 grs 10.7 g
V_0 829 E_0 3677



THE DISTINCTIVE CUTTING EDGE DESIGN CREATES A CLEAN, CIRCULAR ENTRANCE HOLE

THE UNIQUE SHAPE OF THE CUTTING EDGE HUNTING BULLET COMBINED WITH ITS INNOVATIVE INNER CAVITY DESIGN ENSURES RAPID CONTROLLED EXPANSION ON ALL TYPES OF GAME

THE INNOVATIVE CUTTING EDGE BULLET IS DESIGNED TO EXPAND AT ALL PRACTICAL DISTANCES AND VELOCITIES

THE LEAD-FREE, HOMOGENEOUS TOMBAC CONSTRUCTION GUARANTEES MAXIMUM WEIGHT RETENTION FOR DEEP PENETRATION



It combines the best features of our lead free bullets with the effectiveness of the ever popular SPCE bullet.

30-06 SPRING.

165 grs 10.7 g
V_0 849 E_0 3856

30-06 SPRING.

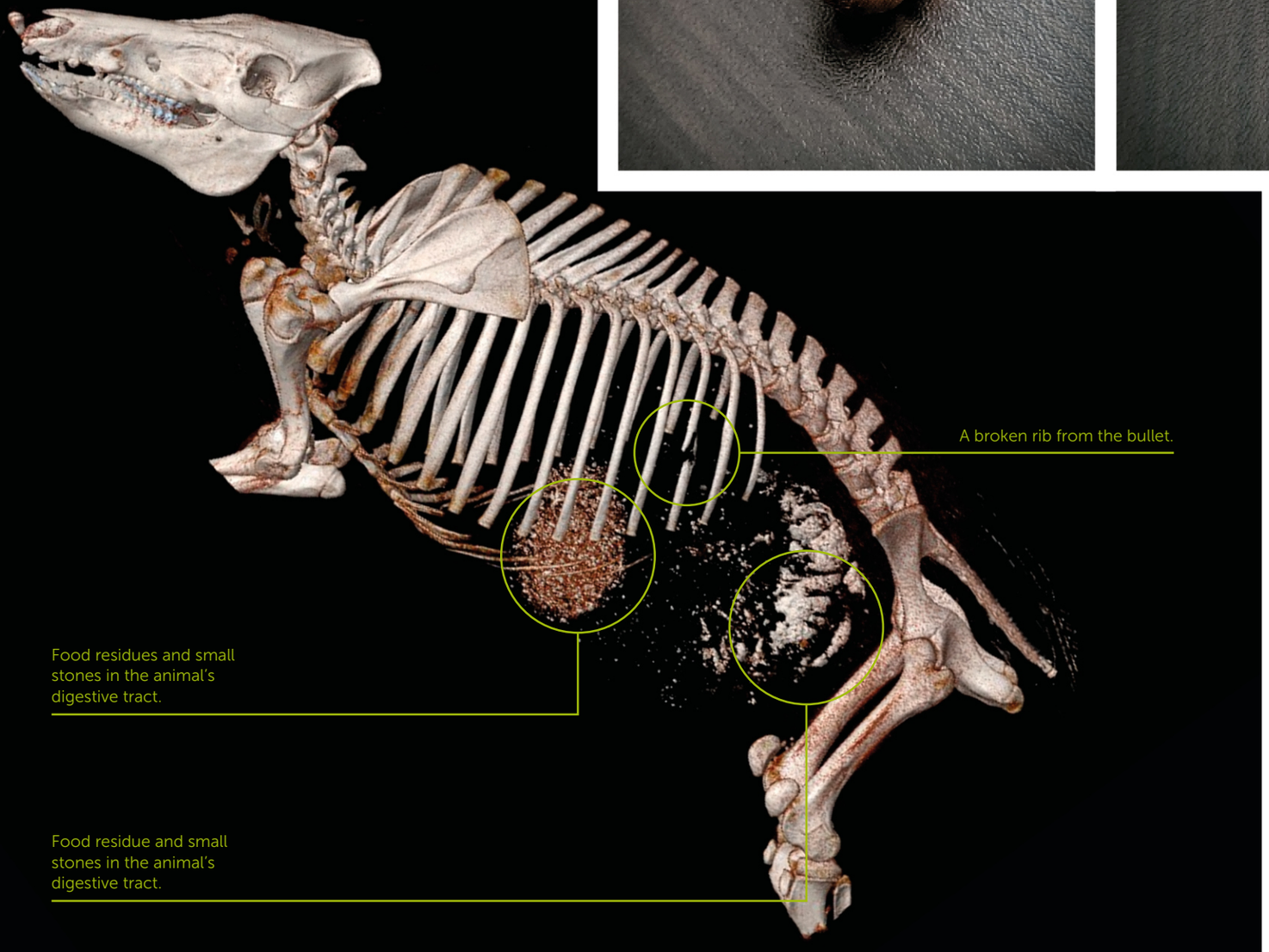
180 grs 11.7 g
V_0 809 E_0 3829

300 WIN. MAG.

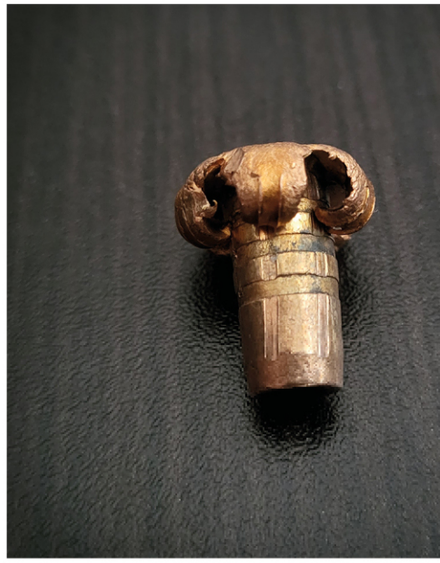
180 grs 11.7 g
V_0 839 E_0 4118

X-RAY PERFORMANCE

Full 3D reconstruction of an analysis of a post-shot skeleton.











Wild game is one of the most natural and often underrated organic foods.

In order for the venison delivered to our tables to be of the highest possible quality, it is important that it is obtained correctly, and that it does not deteriorate as a result of hunting and subsequent storage. For this reason, in addition to the correct location of the shot, the use of suitable ammunition is very important. Otherwise, it may happen that even properly stored game, for the purpose of its maturation, will be devalued because of the use of unsuitable ammunition.

Thanks to the laboratory at the Faculty of Forestry and Wood Sciences of the Czech University of Life Sciences in Prague, research was connected with practice, which brought clear evidence to light. With the help of the university, we present to you the fundamental differences in the use of different types of bullets for high-quality game. During an "electronic autopsy" of wild boar shot with lead and lead-free bullets, essential facts were found that should be of interest to every hunter, as well as consumers of game. Damage to organs from both projectiles caused fatal injuries that caused the wild boar to die immediately after impact. However, the lead-free bullet shot through the body of the wild boar without leaving any metal residue in the muscle tissue, while the bullets containing lead disintegrated into many smaller pieces after impact, contaminating the muscle tissue at a distance of several tens of centimeters from the shot trail.

Therefore, it is essential for the health of game consumers that hunters use ammunition that does not contaminate game with disintegrated bullets, especially when using bullets containing lead.

TECHNOLOGY

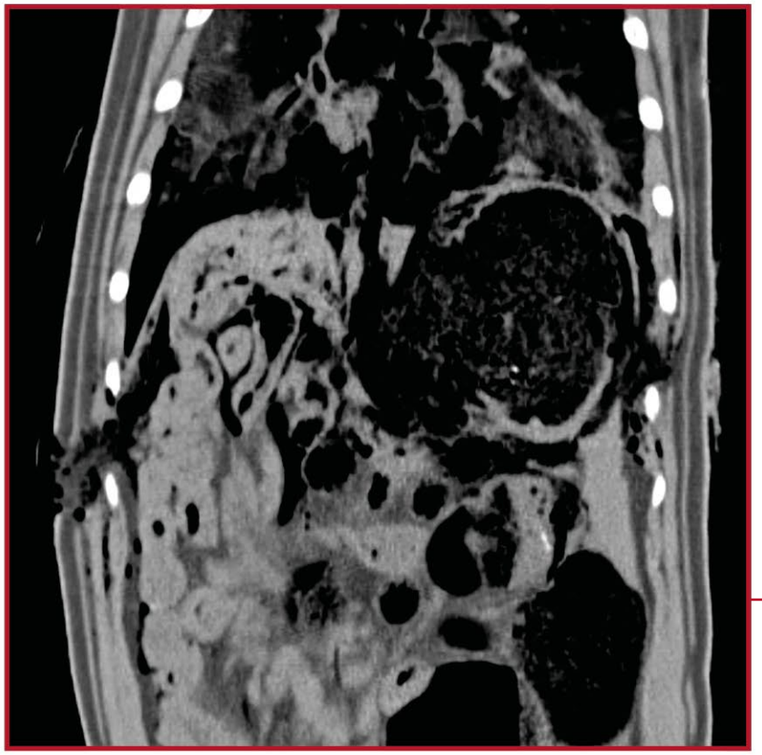


The laboratory of computational tomography at the Faculty of Forestry and Wood Sciences (CZU) in Prague has a Siemens Somatom Scope Power, which you can often see in hospitals. Tomographers are used by students and teachers for various experiments in many fields, ranging from veterinary medicine, anthropology, forestry zoology, anatomy of game and animals, as well as wood and plants, taxidermy, osteology and, of course, throughout the hunting areas, including wooden shipping cases. Specific uses are found in the display of preparations/cadavers and vertebrate bodies of different sizes, from duck to wild boar. However, the laboratory is able to display any object of a biological nature – antlers, the root system of plants, wood structures and its products or separate organs, eg hearts. However, the laboratory can also be used for forensic purposes in the field of terminal ballistics, either directly on the shot game or ballistic gel to evaluate the effects of different types of bullets.

Faculty of Forestry and Wood Sciences

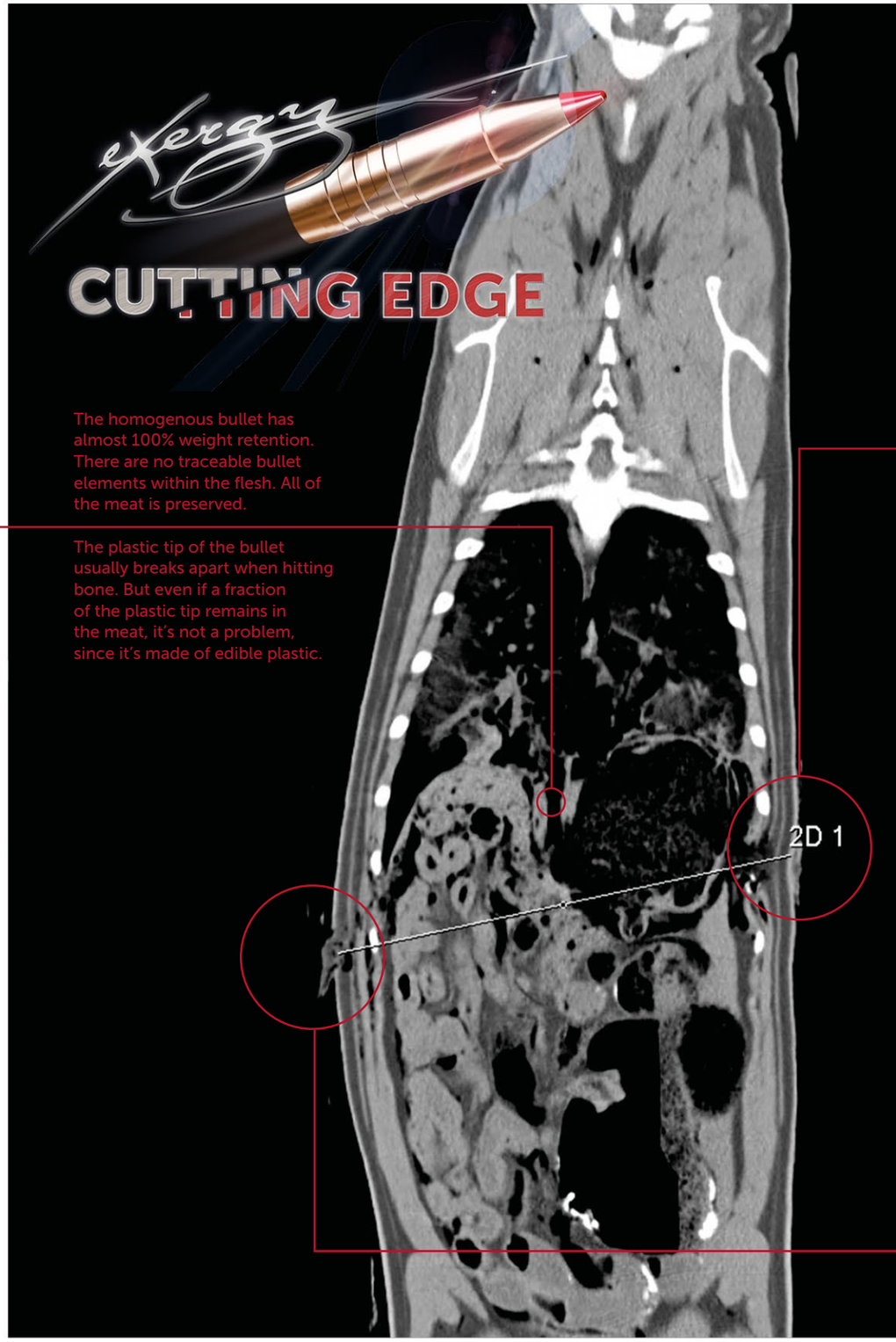


X-RAY PERFORMANCE OF EXERGY





Top view of the wound in a boar.

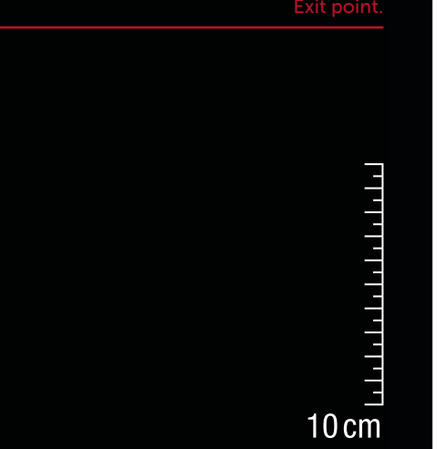


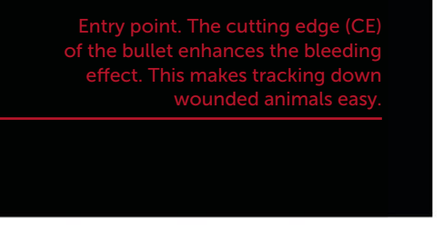
The homogenous bullet has almost 100% weight retention. There are no traceable bullet elements within the flesh. All of the meat is preserved.

The plastic tip of the bullet usually breaks apart when hitting bone. But even if a fraction of the plastic tip remains in the meat, it's not a problem, since it's made of edible plastic.

CUTTING EDGE VERSUS SPCE

EXERGY CUTTING EDGE

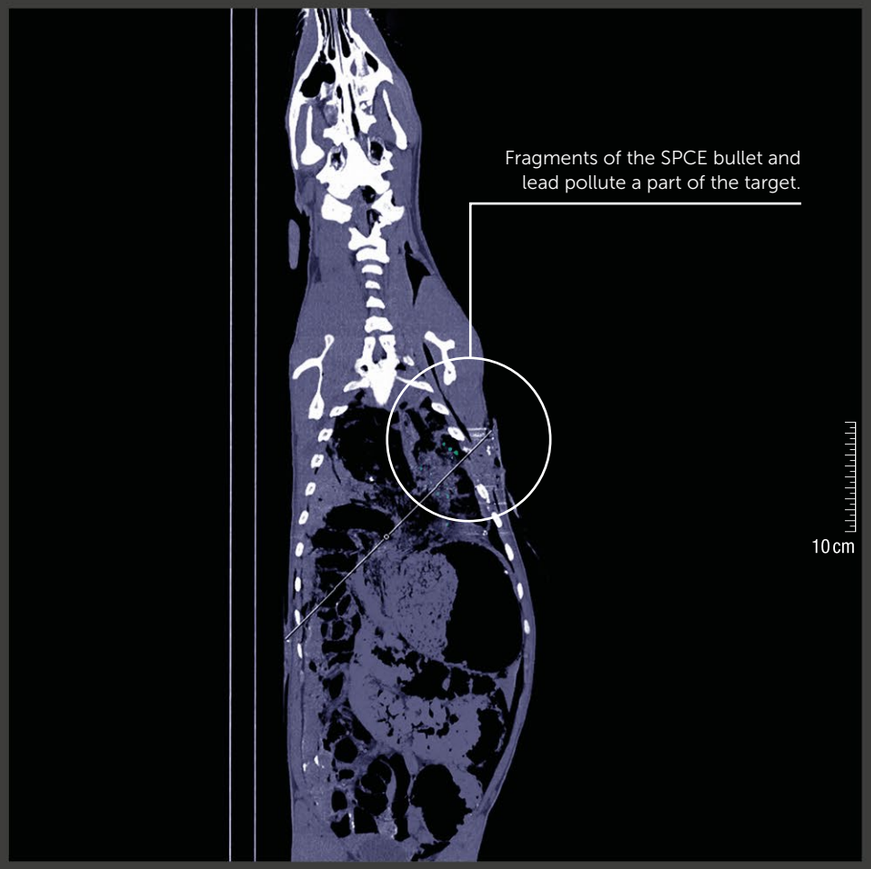


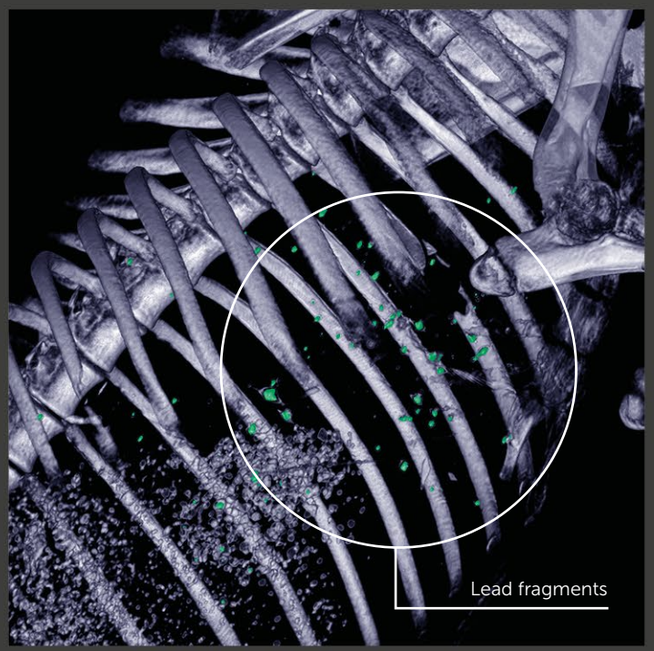


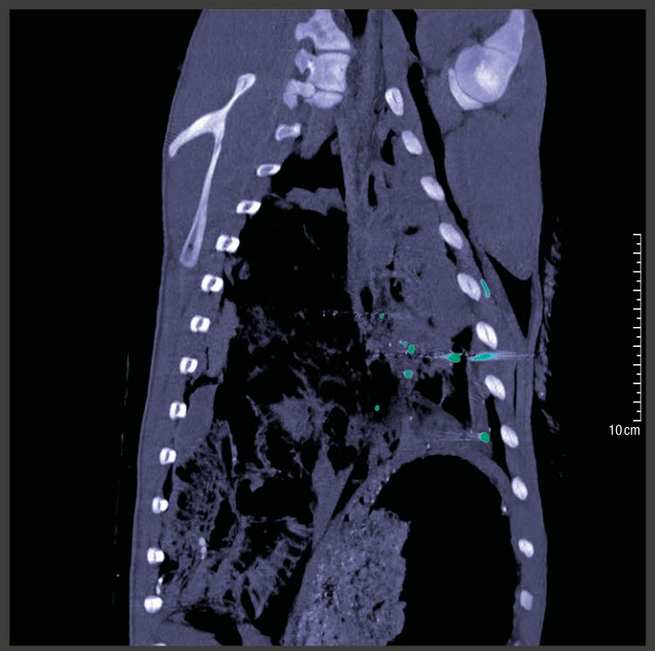
SPCE

Compare two boar shots with two different bullets.

The x-ray scans of shots show no traceable bullet particles in the eXergy Cutting Edge shot (images on left), while the scans on the right and bottom show dispersion of lead fragments from the SPCE bullet within the target.





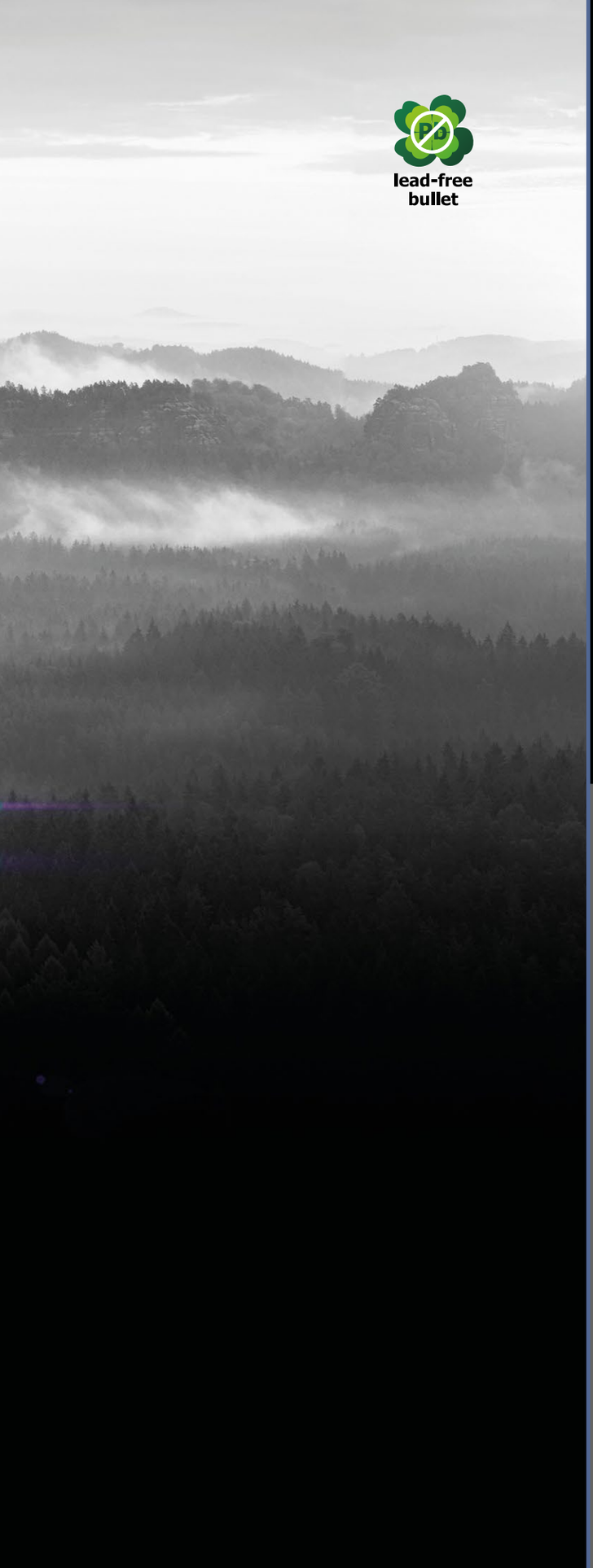


NEW GENERATION OF LEAD FREE BULLETS



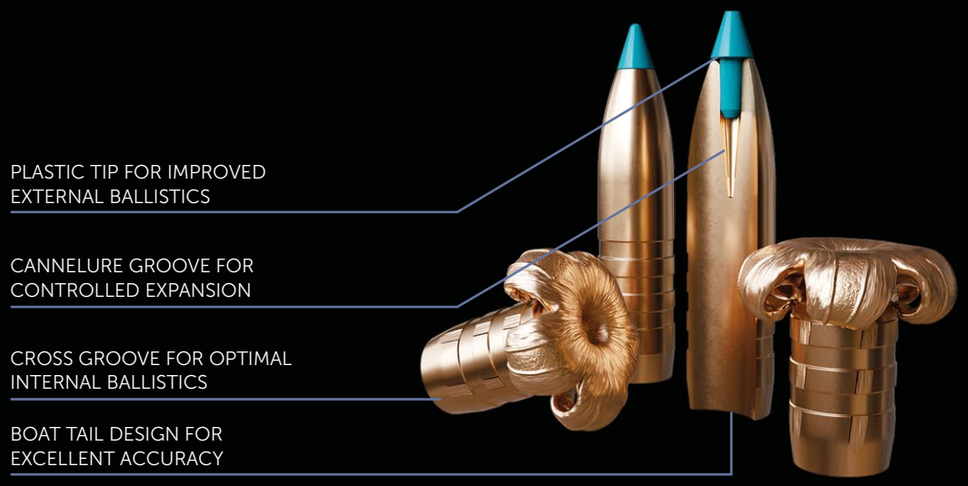
A modern, highly efficient design that incorporates a boat-tail base with a new, pointed tip for a flat trajectory and maximum retained energy.

A blue plastic tip enhances expansion at all ranges, while the solid copper construction maximizes weight retention.



lead-free bullet

Sellier & Bellot



Cartridges with a new generation of lead-free bullets and

UNIQUE PACKAGING

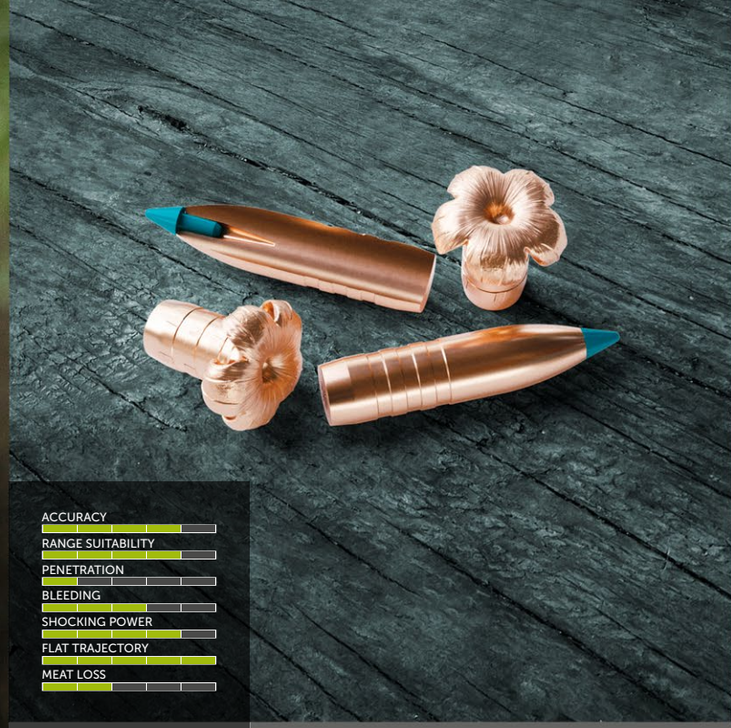




EXERGY BLUE

A NEW GENERATION OF LEAD-FREE BULLETS

lead-free bullet



ACCURACY
RANGE SUITABILITY
PENETRATION
BLEEDING
SHOCKING POWER
FLAT TRAJECTORY
MEAT LOSS

Learn more about TXRG
on our website

7 x 65 R
150 grs 9.70 g
V_0 839 E_0 3414

7 mm REM. MAG.
150 grs 9.70 g
V_0 939 E_0 4276

300 AAC BLACKOUT
110 grs 7.10 g
V_0 647 E_0 1617





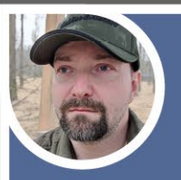




Sellier & Bellot

6.5 × 55 SE	6.5 × 57	6.5 CREEDMOOR
120 grs 7.80 g V_0 863 E_0 2905	120 grs 7.80 g V_0 829 E_0 2680	120 grs 7.80 g V_0 869 E_0 2945

270 WIN.	7 × 57	7 × 57 R	7 × 64
130 grs 8.40 g V_0 934 E_0 3664	150 grs 9.70 g V_0 774 E_0 2906	150 grs 9.70 g V_0 754 E_0 2457	150 grs 9.70 g V_0 854 E_0 3437



Michal K.

TXRG – a universal bullet which I use in every hunting situation.

308 WIN.	308 WIN.	30-06 SPRING.	300 WIN. MAG.
110 grs 7.10 g V_0 775 E_0 2132	165 grs 10.7 g V_0 829 E_0 3677	180 grs 11.7 g V_0 809 E_0 3829	180 grs 11.7 g V_0 839 E_0 4118

30-06 SPRING.	8 × 57 JRS	8 × 57 JS	9.3 × 62	9.3 × 74 R
165 grs 10.7 g V_0 849 E_0 3856	180 grs 11.7 g V_0 759 E_0 3370	180 grs 11.7 g V_0 804 E_0 3782	250 grs 16.2 g V_0 765 E_0 4740	250 grs 16.2 g V_0 745 E_0 4496

LEAD-FREE BULLET





lead-free bullet

Sellier & Bellot

The shape of the eXergy bullet is geometrically precise for

excellent accuracy

and almost 100%

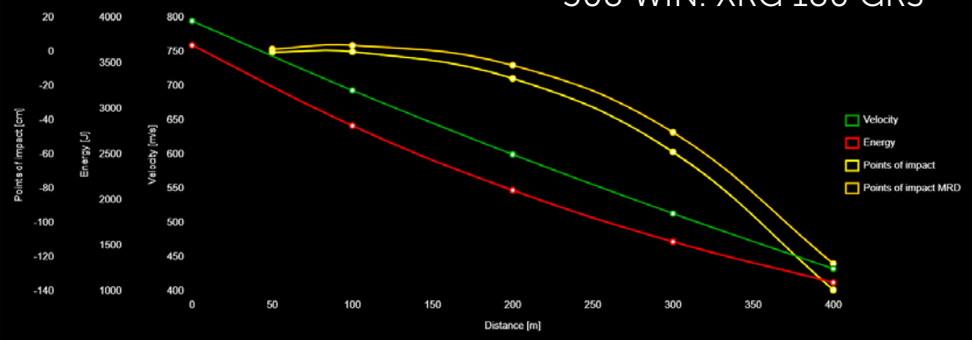
weight retention.





Example of BALLISTICS

308 WIN. XRG 180 GRS

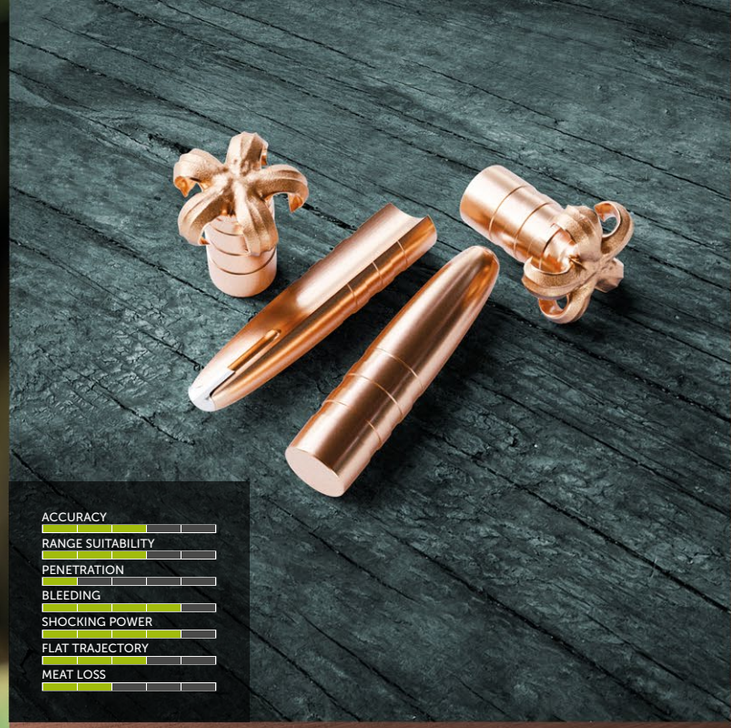




EXERGY

LEAD-FREE BULLET

lead-free bullet





S&B's original solid tombac hunting bullet is designed for deep penetration and high weight retention on the toughest game animals.



Sellier & Bellot

6.5 × 55 SE

130 grs 8.4 g
V_0 805 E_0 2722

6.5 × 57

130 grs 8.4 g
V_0 802 E_0 2701

270 WIN.

130 grs 8.4 g
V_0 854 E_0 3063

7 × 57

158 grs 10.20 g
V_0 757 E_0 2923

7 × 57 R

158 grs 10.20 g
V_0 745 E_0 2831

Learn more about XRG
on our website

7 × 64

158 grs 10.20 g
V_0 797 E_0 3240

7 × 65 R

158 grs 10.20 g
V_0 797 E_0 3240

7 mm REM. MAG.

158 grs 10.20 g
V_0 866 E_0 3825

308 WIN.

180 grs 11.70 g
V_0 795 E_0 3697

30-06 SPRING.

180 grs 11.70 g
V_0 809 E_0 3829



8 × 57 JS

196 grs 12.70 g
V_0 770 E_0 3765

8 × 57 JRS

196 grs 12.70 g
V_0 730 E_0 3384

300 WIN. MAG.

180 grs 11.70 g
V_0 887 E_0 4630

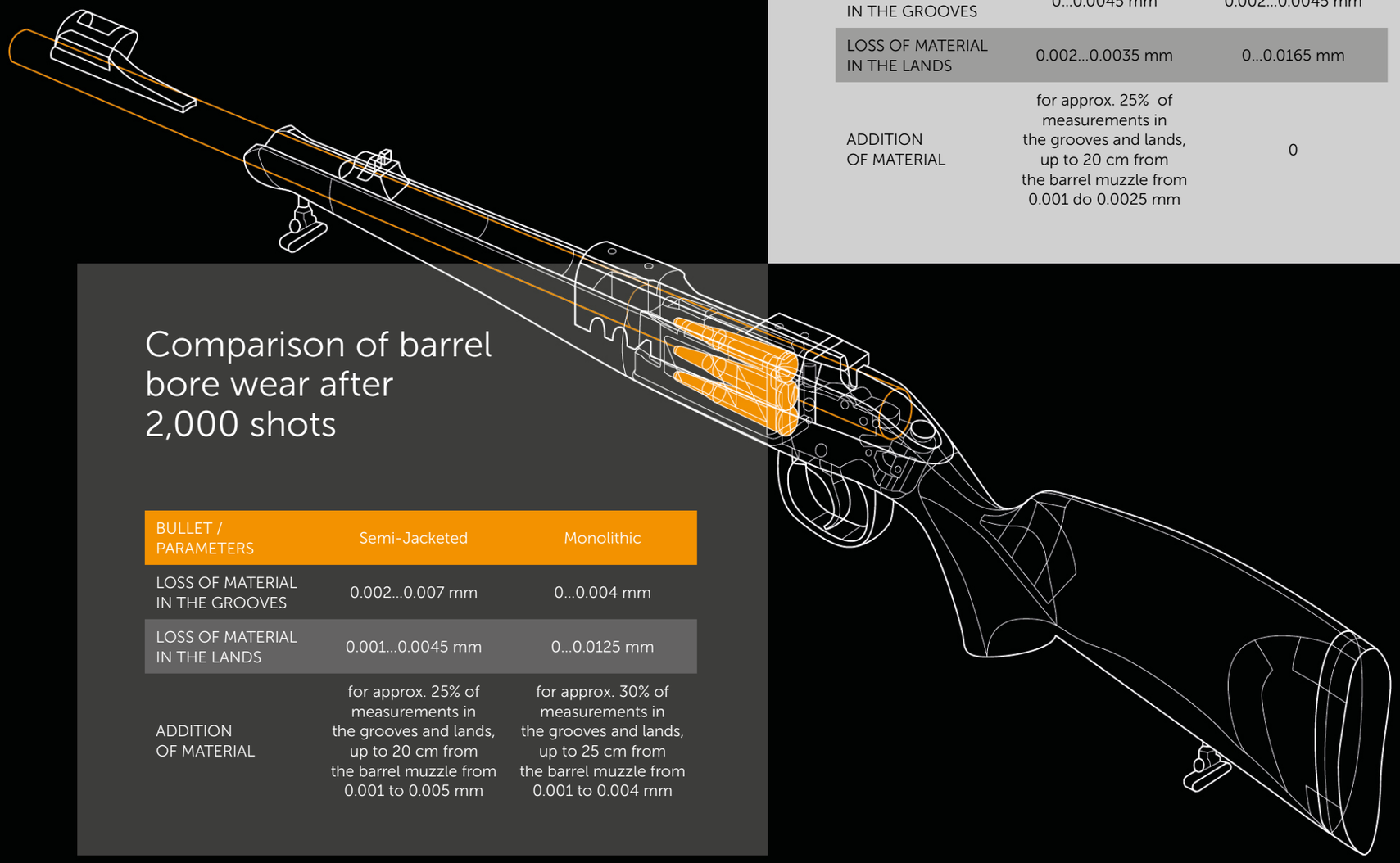
9.3 × 62

250 grs 16.20 g
V_0 745 E_0 4496

9.3 × 74 R

250 grs 16.20 g
V_0 746 E_0 4508

WEAR AND TEAR ON A HUNTING RIFLE BARREL



Comparison of barrel bore wear after 1,000 shots

BULLET / PARAMETERS	Semi-Jacketed	Monolithic
LOSS OF MATERIAL IN THE GROOVES	0...0.0045 mm	0.002...0.0045 mm
LOSS OF MATERIAL IN THE LANDS	0.002...0.0035 mm	0...0.0165 mm
ADDITION OF MATERIAL	for approx. 25% of measurements in the grooves and lands, up to 20 cm from the barrel muzzle from 0.001 do 0.0025 mm	0

Comparison of barrel bore wear after 2,000 shots

BULLET / PARAMETERS	Semi-Jacketed	Monolithic
LOSS OF MATERIAL IN THE GROOVES	0.002...0.007 mm	0...0.004 mm
LOSS OF MATERIAL IN THE LANDS	0.001...0.0045 mm	0...0.0125 mm
ADDITION OF MATERIAL	for approx. 25% of measurements in the grooves and lands, up to 20 cm from the barrel muzzle from 0.001 to 0.005 mm	for approx. 30% of measurements in the grooves and lands, up to 25 cm from the barrel muzzle from 0.001 to 0.004 mm

Test conditions

- Tested with a 308 WIN. caliber cartridge
- Two new CZ 600 rifles
- Rifle 1 fired 2,000 rounds with TXRG bullets
- Rifle 2 fired 2,000 rounds with SPCE bullets
- Measurements were taken in cooperation with the University of Defense
- The rifles were measured before the start of shooting, and then after 1,000 and 2,000 rounds

Conclusion

The results of the experiment with both semi-jacketed and monolithic bullets did not show unacceptable wear of the barrel bore after 2,000 shots. The use of both types of bullets did not cause any serious degradation and breakdown of the material (e.g. cracks, abrasions, etc.). In the experiment, comparable loss of barrel bore material in the order of thousandths of a millimeter occurred with both types of bullets; only with monolithic bullets was the loss of material in hundredths of a millimeter measured at about 10 per cent of the measuring points after 1,000 shots. After 1,000 shots, an increase of material at the muzzle of a 20 cm barrel can be observed at various points of the bore with semi-jacketed ammunition, with the maximum value of the increase being 0.0045 mm. After 1,000 shots, there is no increase of material in the bore of the barrel. After 2,000 shots, there is an increase of material at the muzzle of a 25 cm barrel in different places of the bore for both semi-jacketed and monolithic bullets, with the maximum value of the increase being 0.005 mm for semi-jacketed bullets and 0.004 mm for monolithic bullets.

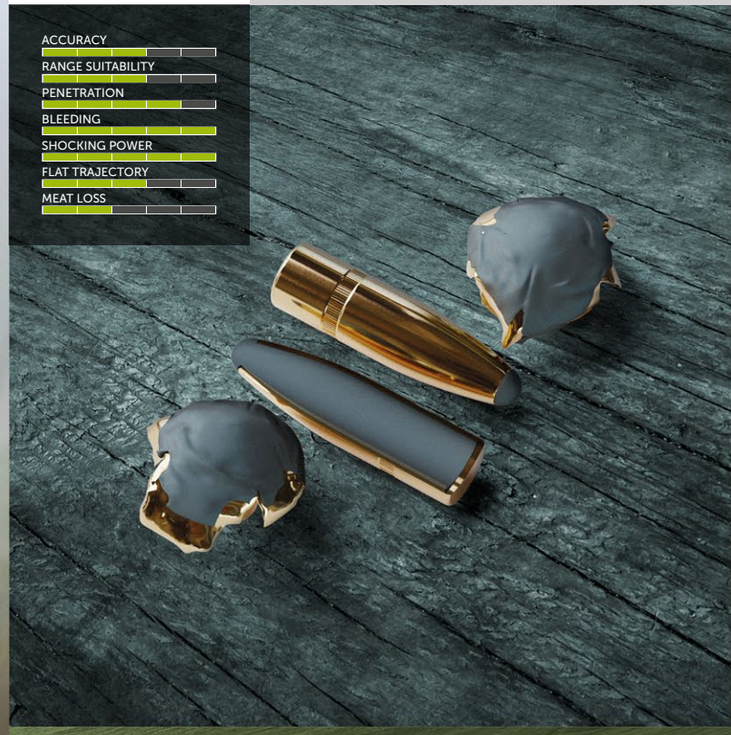




SP BULLETS

HUNTING RIFLE AMMUNITION

Learn more
about SP bullets
on our website



Semi-Jacketed Soft Point bullet

A lead core with a precisely engineered jacket delivers controlled expansion and high weight retention.



22 HORNET
45 grs 2.9 g
V_0 715 E_0 741

222 REM.
50 grs 3.24 g
V_0 970 E_0 1524

5.6 × 50 R MAG.
50 grs 3.24 g
V_0 1030 E_0 1719

223 REM.
55 grs 3.6 g
V_0 1006 E_0 1822

22-250 REM.
55 grs 3.6 g
V_0 942 E_0 1597

5.6 × 52 R
70 grs 4.6 g
V_0 872 E_0 1749

Sellier & Bellot

6 mm CREEDMOOR
100 grs 6.5 g
V_0 910 E_0 2691

243 WIN.
100 grs 6.5 g
V_0 870 E_0 2460

6.5 × 52 R
117 grs 7.6 g
V_0 650 E_0 1606



6.5 × 55 SE
131 grs 8.5 g
V_0 793 E_0 2673

6.5 × 55 SE
140 grs 9.1 g
V_0 763 E_0 2861

6.5 × 55 SE
156 grs 10.1 g
V_0 723 E_0 2640



6.5 CREEDMOOR
131 grs 8.50 g
V_0 835 E_0 2963

6.5 × 57
131 grs 8.5 g
V_0 775 E_0 2553

270 WIN.
130 grs 8.4 g
V_0 894 E_0 3657

6.5 CREEDMOOR
140 grs 9.10 g
V_0 810 E_0 2985

6.5 × 57 R
131 grs 8.5 g
V_0 775 E_0 2553

270 WIN.
150 grs 9.7 g
V_0 805 E_0 3143

6.5 CREEDMOOR
156 grs 10.1 g
V_0 745 E_0 2803

X-ray performance of eXergy Cutting Edge versus SPCE

Go to page 34.





7 × 57 R

140 grs 9.1 g
V_0 808 E_0 2971

7 mm REM. MAG

140 grs 9.1 g
V_0 958 E_0 4176

303 BRITISH

150 grs 9.7 g
V_0 809 E_0 3174

303 BRITISH

180 grs 11.7 g
V_0 726 E_0 3083



SP BULLETS



Martin K.

I use this proven SP bullet during the entire hunting season for all cloven-hoofed game, even at shorter ranges. I find its reliable disintegration to be the guarantee of a high wounding rate and minimization of long tracking.

30 CARBINE

110 grs 7.1 g
V_0 617 E_0 1351

30-30 WIN.

150 grs 9.7 g
V_0 728 E_0 2570

7 × 57

140 grs 9.1 g
V_0 808 E_0 2971



7 × 64

140 grs 9.1 g
V_0 856 E_0 3334



7 × 65 R

140 grs 9.1 g
V_0 883 E_0 3548





308 WIN.

180 grs 11.7 g
V_0 748 E_0 3273

30-06 SPRING.

180 grs 11.7 g
V_0 825 E_0 3982



7.62 × 39

124 grs 8.0 g
V_0 743 E_0 2208



7.62 × 54 R

180 grs 11.7 g
V_0 800 E_0 3744





8 × 57 JR

196 grs 12.7 g
V_0 710 E_0 3201



9.3 × 62

285 grs 18.5 g
V_0 695 E_0 4468



9.3 × 72 R

193 grs 12.5 g
V_0 611 E_0 2333

9.3 × 74 R

285 grs 18.5 g
V_0 705 E_0 4597

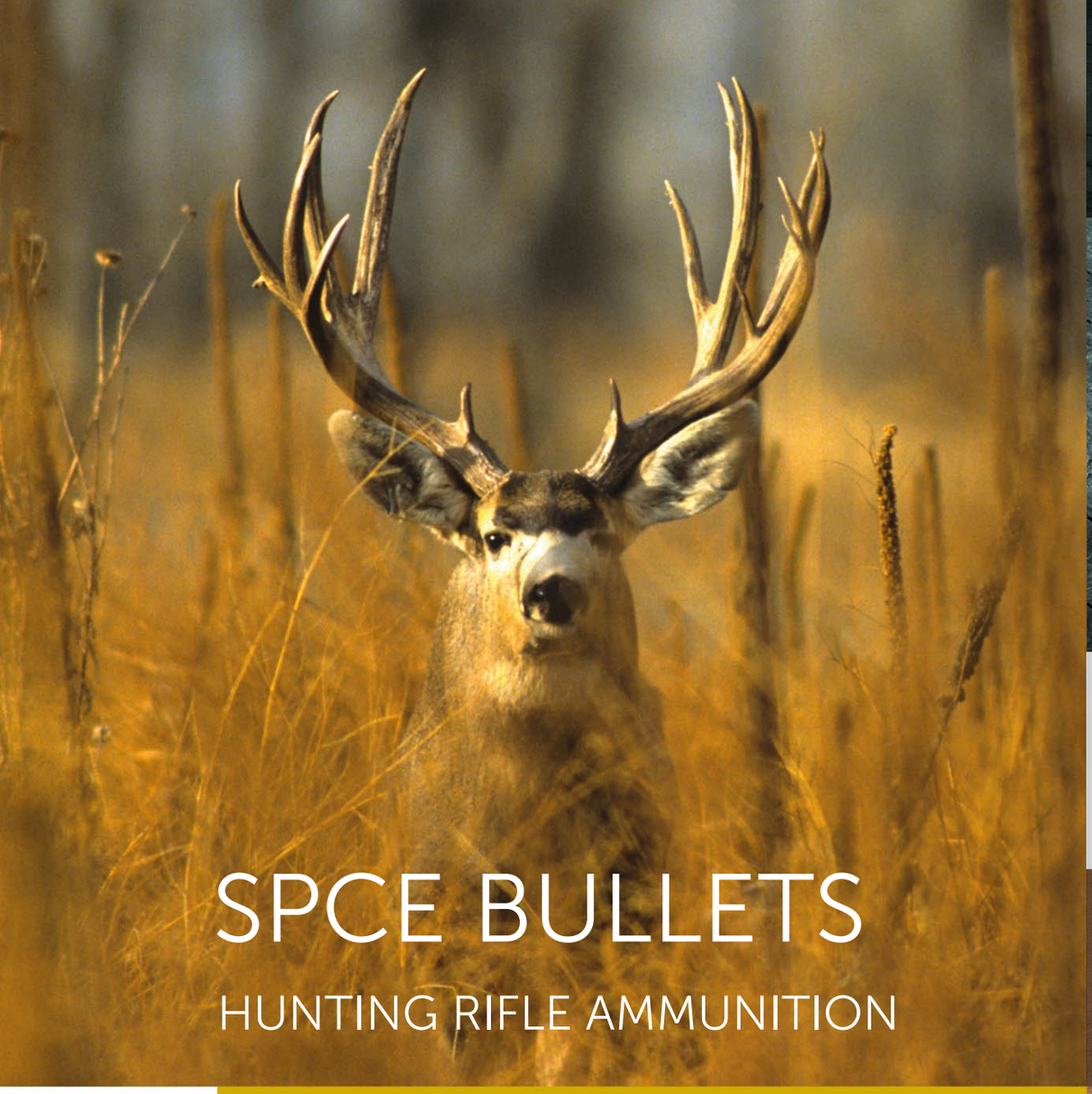
45-70 GOVT.

405 grs 26.2 g
V_0 460 E_0 2772



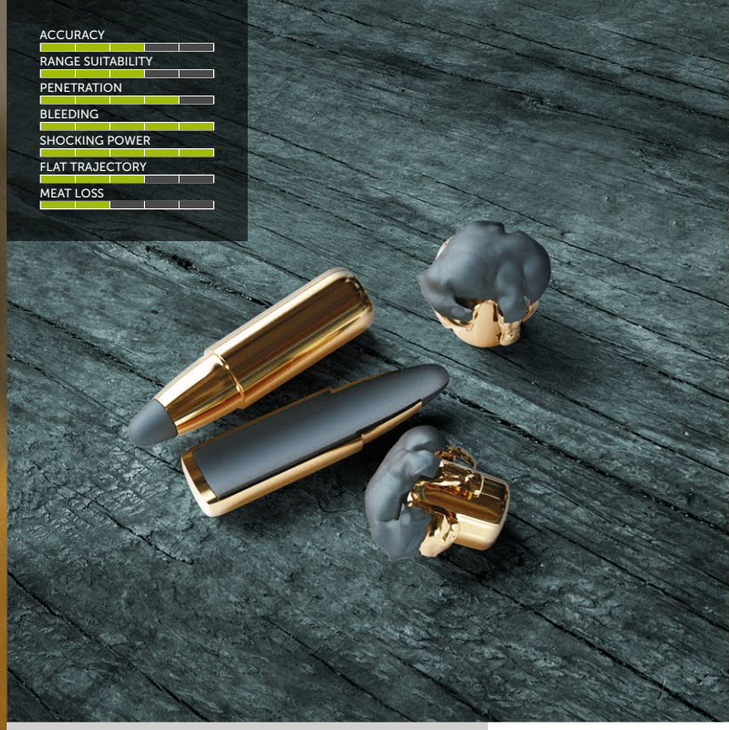
Do you want to shoot with modern ammunition?

Discover our EXERGY CUTTING EDGE, EXERGY BLUE and EXERGY bullets.



SPCE BULLETS

HUNTING RIFLE AMMUNITION



Learn more about SPCE bullets
on our website

308 WIN.

150 grs 9.7 g
V_0 850 E_0 3504

308 WIN.

180 grs 11.7 g
V_0 765 E_0 3424

Semi-Jacketed Soft Point Cutting Edge bullet

The cutting edge locks the jacket and lead core together, while also producing a clean entrance wound and distinct, easy to follow blood trails. Appropriate for light to medium game.





7 × 57
173 grs 11.2 g
V_0 725 E_0 2944

7 × 57 R
173 grs 11.2 g
V_0 725 E_0 2944

7 × 64
173 grs 11.2 g
V_0 770 E_0 3320

7 × 65 R
173 grs 11.2 g
V_0 795 E_0 3539

7 mm REM. MAG.
173 grs 11.2 g
V_0 848 E_0 4027

300 WIN. MAG.
180 grs 11.7 g
V_0 895 E_0 4686

30-06 SPRING.
150 grs 9.7 g
V_0 900 E_0 3929

30-06 SPRING.
180 grs 11.7 g
V_0 805 E_0 3791

8 × 57 JRS
196 grs 12.7 g
V_0 726 E_0 3347

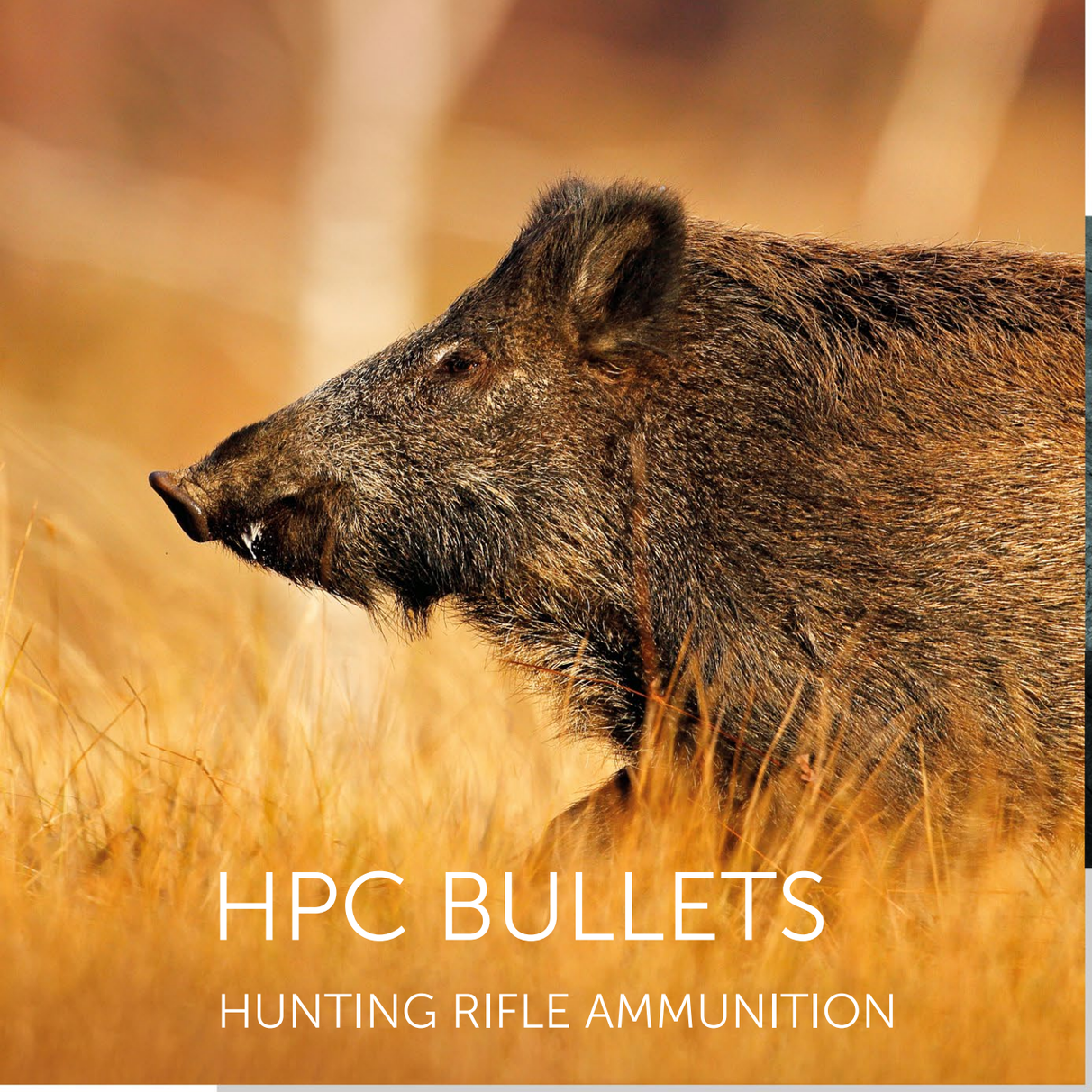
8 × 57 JS
196 grs 12.7 g
V_0 790 E_0 3963

8 × 64 S
196 grs 12.7 g
V_0 810 E_0 4166



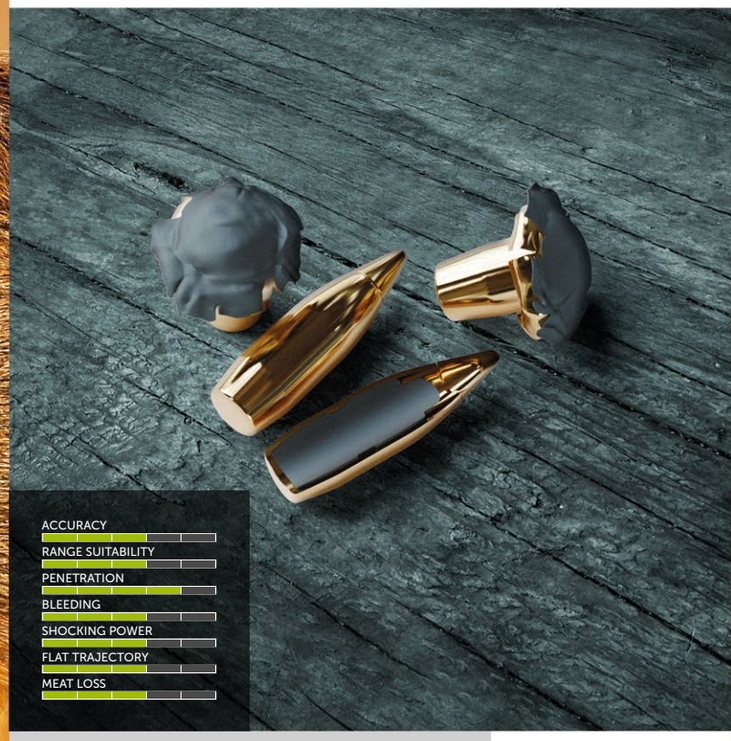
Do you want to be a lead-free hunter?

See our eXergy Cutting Edge bullets on page 30.



HPC BULLETS

HUNTING RIFLE AMMUNITION



Hollow Point Capped bullet

The expanding hollow point bullet has excellent ballistic characteristics and a damage resistant copper tip. Dramatic expansion and deep penetration make it an effective heavy game bullet.

308 WIN.

180 grs 11.7 g
V_0 760 E_0 3379



30-06 SPRING.

180 grs 11.7 g
V_0 814 E_0 3876



8 × 57 JRS

196 grs 12.7 g
V_0 758 E_0 3648



Do you need to shoot at longer distances?

See our SBT bullets on page 56.

Learn more about HPC bullets on our website



8 × 57 JS

196 grs 12.7 g
V_0 783 E_0 3893

8 × 64 S

196 grs 12.7 g
V_0 970 E_0 1524



7 × 57

158 grs 10.2 g
V_0 757 E_0 2923

7 × 57 R

158 grs 10.2 g
V_0 757 E_0 2923

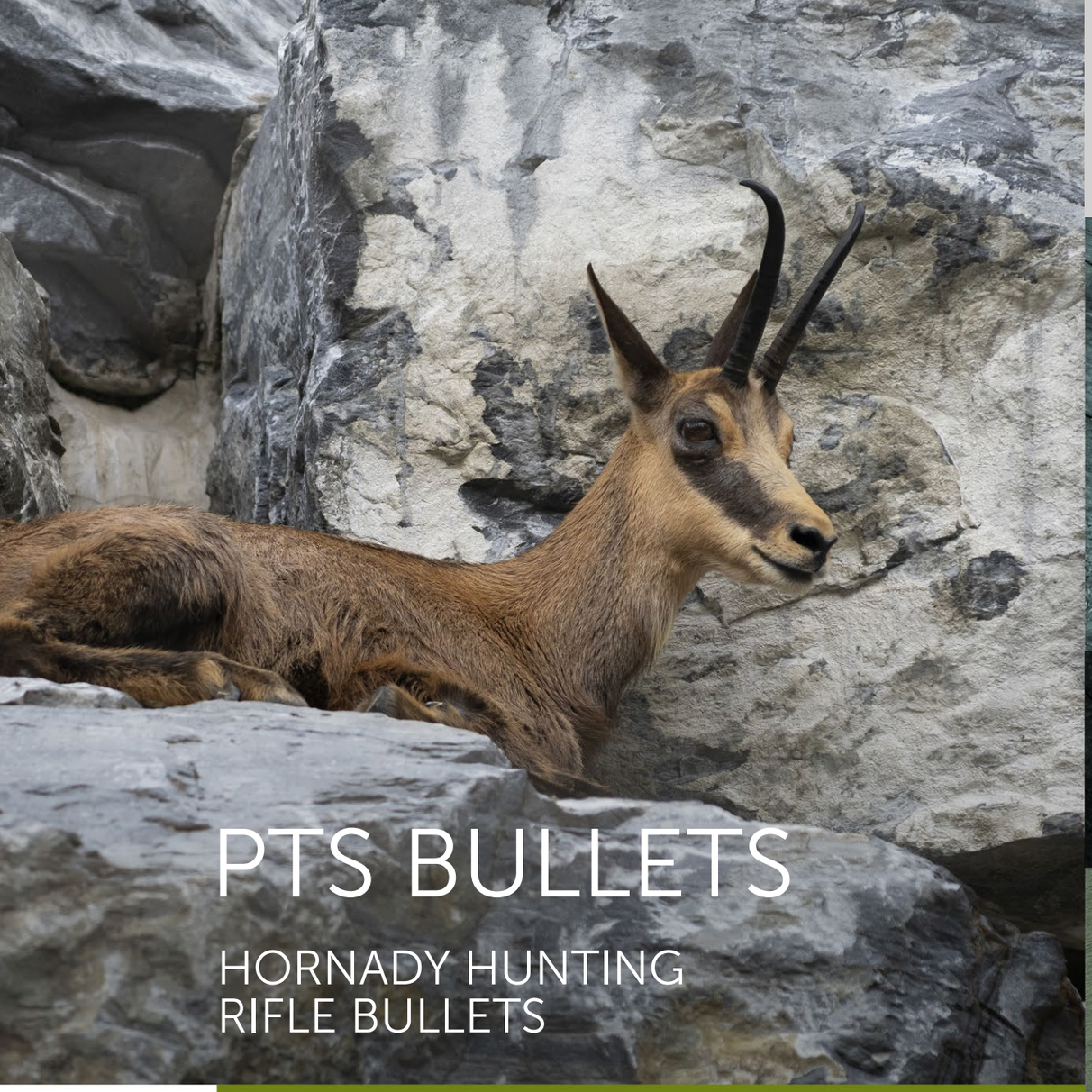
7 × 64

158 grs 10.2 g
V_0 804 E_0 3297

7 × 65 R

158 grs 10.2 g
V_0 819 E_0 3421





PTS BULLETS

HORNADY HUNTING RIFLE BULLETS

Learn more about PTS bullets
on our website



ACCURACY
RANGE SUITABILITY
PENETRATION
BLEEDING
SHOCKING POWER
FLAT TRAJECTORY
MEAT LOSS



7 × 64

162 grs 10.5 g
V_0 800 E_0 3360

Higher speed and a stable trajectory

The PTS bullet was designed and manufactured by Hornady, the largest independent producer of high quality hunting bullets in the world. PTS bullets contain a premium polymer tip for rapid expansion and energy transfer. Its optimum shape enables the bullet to achieve higher speed and a stable trajectory.



Sellier & Bellot

17 HORNET V-MAX™
20 grs 1.3 g
V_0 1112 E_0 804

204 RUGER
32 grs 2.1 g
V_0 1258 E_0 1662

243 WIN.
95 grs 6.1 g
V_0 885 E_0 2389

6.8 mm REM. SPC
110 grs 7.1 g
V_0 777 E_0 2143

270 WIN.
150 grs 9.7 g
V_0 810 E_0 3182

7 × 57
162 grs 10.5 g
V_0 765 E_0 3072

7 mm REM. MAG.
162 grs 10.5 g
V_0 842 E_0 3722



7 × 57 R
162 grs 10.5 g
V_0 727 E_0 2775

308 WIN.
180 grs 11.7 g
V_0 765 E_0 3424

7 × 65 R
162 grs 10.5 g
V_0 815 E_0 3487

30-06 SPRING.
180 grs 11.7 g
V_0 790 E_0 3651

300 WIN. MAG.
180 grs 11.7 g
V_0 895 E_0 4686

Did you know you can practice indoors with nontox ammunition?

Learn about our SCREEN AMMO on page 70.





SBT BULLETS

HUNTING RIFLE AMMUNITION

Learn more
about SBT bullets
on our website

Designed for hunting at long range

SBT GameKing® – Spitzer Boat Tail bullets are designed for hunting at long range, where their extra margin of performance can make the critical difference. GameKing® bullets feature a boat tail design to bring hunters the ballistic advantage of match bullets. The streamlined tapered base of the boat tail bullet greatly reduces drag, which results in higher retained velocity, greater striking energy, a flatter trajectory and less wind drift than comparable flat base bullets.

7 mm REM. MAG.

175 grs 11.35 g
V_0 852 E_0 4120



308 WIN.

180 grs 11.7 g
V_0 754 E_0 3326



30-06 SPRING.

180 grs 11.7 g
V_0 786 E_0 3614



300 WIN. MAG.

200 grs 12.96 g
V_0 835 E_0 4518



8 × 57 JRS

220 grs 14.26 g
V_0 697 E_0 3464



8 × 57 JS

220 grs 14.26 g
V_0 733 E_0 3831





22-250 REM.

55 grs 3.6 g
V_0 1122 E_0 2266

6.5 × 55 SE

140 grs 9.1 g
V_0 723 E_0 2378



7 × 57

175 grs 11.35 g
V_0 735 E_0 3066



7 × 57 R

175 grs 11.35 g
V_0 735 E_0 3066



7 × 64

175 grs 11.35 g
V_0 769 E_0 3356



7 × 65 R

175 grs 11.35 g
V_0 790 E_0 3542



SELLIER & BELLOT GAME

In 1775 Charles Joseph, the Prince of Auersperg, and his wife, Maria Josepha, the Countess of Trautson, decided to create a manorial deer hunting park on the land that is currently the site of Sellier & Bellot.

Fallow deer and roe deer were kept in the park. Pheasants were added later. White and black swans spent the winters in a small wooden building near the pond. The Czech city of Vlasim was a gathering place for the nobility in the autumn. Aristocratic guests including Crown Prince Rudolf, the son of Franz Josef I., attended the hunts that were organized there.

Dramatic changes in government took place after the end of the World War 1. The estate came under state control as the result of a newly implemented confiscation law. On June 17th, 1925 the State Land Office, in agreement with the Ministry of Education, handed a large part of the estate back to the Auerspergs.

The hunting park was destroyed by a tornado in 1929. As a result, Prince Auersperg decided to sell it, along with an adjoining 112 hectares. Sellier & Bellot then purchased the property to build a new factory. On February 22, 1933 the State Land Fund approved the sale of the entire hunting park to Sellier & Bellot.

Mouflon were raised on the property for a short time in the 1980's. Today, 30 red deer and 30 fallow deer live on 60 hectares of the Sellier & Bellot property. These herds are managed to ensure a healthy population. Newly developed types of ammunition are tested and demonstrated here.

It is also a place where Sellier & Bellot representatives meet customers and business partners.



E PRESERVE



Significant trophies:

Deer	CIC
2022	224.33
2020	231.97
2016	228.90
2015	222.71
2012	218.11
2012	211.01
2002	217.78
2008	212.18
2008	210.98

Mouflon	CIC
1997	208.52

Fallow deer	CIC
2012	200.90
2011	199.90
2011	199.73
2011	191.87
2000	188.65
2006	203.97
2004	194.04
2004	194.03
1999	189.63

SELLIER & BELLOT

HUNTER'S APP

HUNTING APPLICATION

Focused on organizing driven hunts and individual hunting

Use the application to **create a map of your own hunting territory**, where you can plan individual drives.

Watch all the action in real time. Through notifications of sighted or hunted game, you will always know what is happening during the drive.



Download on the App Store

ANDRIOD APP ON Google Play



Marketplace

- **Have you ever wanted to experience a thrilling hunt in a foreign country? Now it's much easier.**
- Explore hunting offers from different countries all around the world.
- Add your own offers.
- Meet new fellow hunters and share your knowledge.
- No fees for publishing your hunting offer.



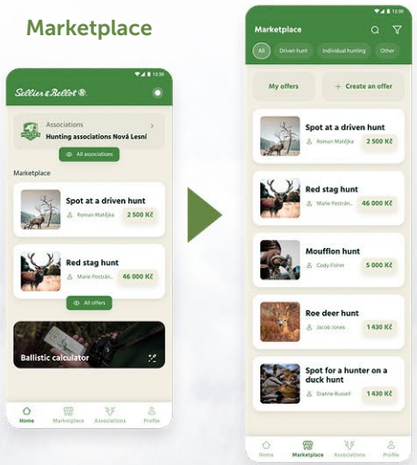
Driven hunt

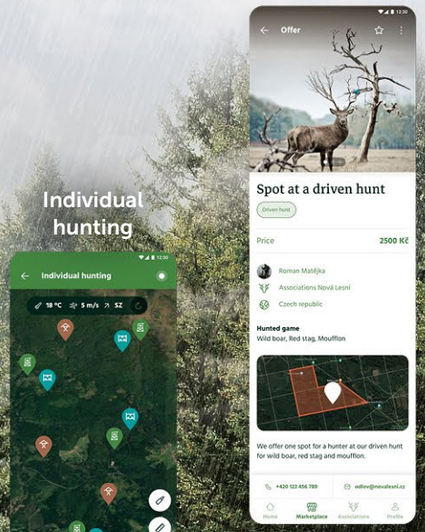
- **Record the hunted game or impact zone** – Make it easier for staff during a driven hunt by recording the exact location of impact zone or where the hunted game is located.
- Create clear plans of your drives. Define their borders and the moving direction of beaters.
- Thanks to GPS localization, you will see your location and know where the other hunters and beaters are.
- Send other participants a notification if you see or hunt game. In this way, they will know what happens during the drive.
- Watch everything in real time. If you have a bad internet connection, the application will show the last known position as a transparent point.
- You will receive a notification when the drive starts and ends.
- To use all functions, you need an internet connection.

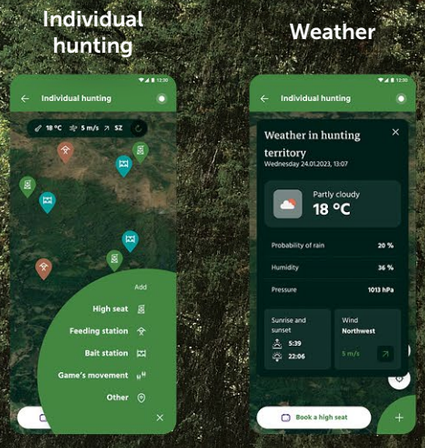


Individual hunting

- **Distance measurement** – Do you need to know how far, for example, is the forest boundary or game you are hunting? No problem. Simply press the distance measurement button and tap on the location whose distance you wish to know. The starting point of the measurement is always your position.
- **Adding a note to a high seat reservation** – Do you want other members of your association to know what game you've seen or hunted down? Does the high seat ladder need repairing? Simply type it in the note of your reservation.
- **Viewing reservations of other members** – For a better overview of people in the hunting territory, you can now display reservations of other members. You can then find out who is in the hunting territory with you and maybe share your hunting experiences.
- **Record the hunted game or impact zone**.
- Save the location of all high seats on the map of your hunting territory.
- Enter the date and time when you want to go hunting and display available high seats on the map.







For more information, visit **www.huntersapp.eu**

SHOOTING POSITIONS MASTERY

Tips & tricks for hunting shooting from different and unusual positions.





USING BINOCULARS FOR SUPPORT WHEN SHOOTING

Use binoculars to support the forend of your rifle.
Leave the lense cover on.







USING A BACKPACK FOR SUPPORT WHEN SHOOTING

Use a backpack to support the forend of your rifle.
Use your non-shooting hand as additional support for the stock.
Put the sides of your feet flat on the ground.









SHOOTING WITH A TRIPOD (SITTING AND KNEELING)

Rest your elbows on your knees.
Kneel, if a higher shooting position is required.
Rest the elbow of your shooting hand on your knee.





USING A CHAIR FOR SUPPORT WHEN SHOOTING

Use a chair to support the forend of your rifle.
Rest your elbows on your knees.





SHOOTING WITH A TRIPOD (STANDING)

Use a tripod to support the forend of your rifle.
Put your elbow against a tree for better stability.
Adjust the position of your rifle.







SHOOTING FROM A HIGH SEAT

Put your elbow on the upper plank for better stability.
Alternatively, you can use your non-shooting hand as an additional support for your stock.



USING A TREE FOR SUPPORT WHEN SHOOTING

If you have a free floating barrel, grab the forend of your rifle with your fingers and push it against a tree. If not, leave a little room between the forend and the tree.

YOU'VE SHOT IT.
NOW LET'S SHOOT IT.

OK If you can, take photos before you dispose of the animal.

OK You want to show off your trophy, so set it up so that it's fully visible, with all highlights clearly in view.

OK In particular, photograph the antlers against a "clean" background, grass, sky, etc. There is nothing worse than having the antlers blend in with branches or trees.

1 Unless you plan to take an "artistic" photo, make sure you have direct or side lighting. Don't take the photo with backlighting.

2 Do not photograph from an overhead view. Instead, take photos close to the ground or lying down, with the camera level with the animal. Ideally, have the hunter kneel next to the animal.

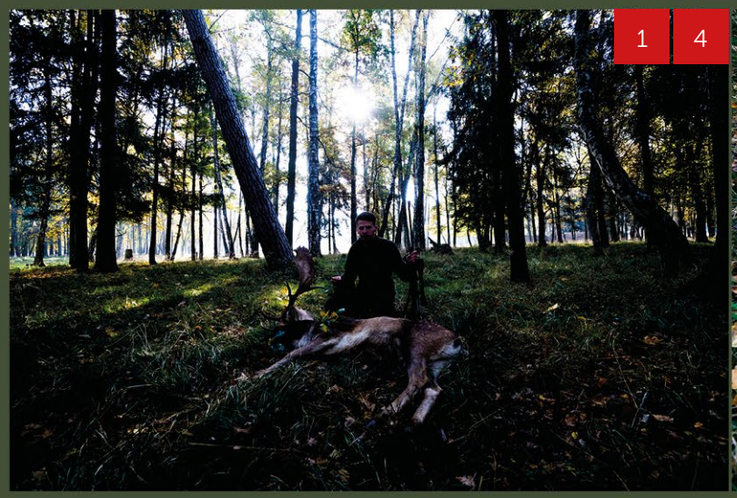
3 Make sure the horizon is level.

4 Only include important elements in the photo composition – the animal and the hunter. Don't have any unnecessary "empty" spots.

5 Avoid making classic photographic mistakes, such as a tree sticking out of the hunter's head.

6 If you use a very wide-angle lens, the perspective changes and your trophy will not look realistic.

7 There are a large number of filters and predefined image adjustments available in photo processing applications, but their inappropriate use can mess up the final image.







OK







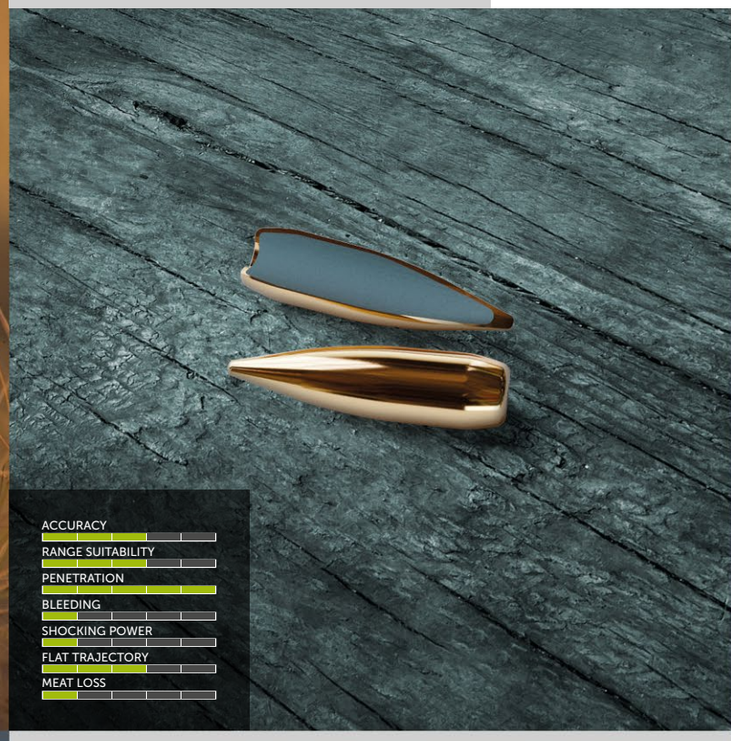




FMJ BULLETS

HUNTING RIFLE AMMUNITION

Learn more about
FMJ bullets
on our website



Full Metal Jacket bullet
Standard lead core with a metallic jacket

Loaded in a wide range of calibers for use in many types of hunting, training and target shooting applications.



5.6 × 52 R

70 grs 4.6 g
V_0 872 E_0 1749

243 WIN.

80 grs 5.2 g
V_0 985 E_0 2523

6.5 × 55 SE

140 grs 9.1 g
V_0 787 E_0 2818

22 HORNET

45 grs 2.9 g
V_0 715 E_0 741

222 REM.

50 grs 3.24 g
V_0 970 E_0 1524

223 REM.

55 grs 3.6 g
V_0 1006 E_0 1822

6.5 CREEDMOOR

140 grs 9.10 g
V_0 810 E_0 2985

6.8 mm REM. SPC

110 grs 7.1 g
V_0 779 E_0 2154





22-250 REM.

55 grs 3.6 g
V_0 947 E_0 1614

5.6 × 50 R MAGNUM

50 grs 3.24 g
V_0 1030 E_0 1719

Are you interested in precision shooting?

Go to page 72.



7 × 57	7 × 57 R	7 × 64
140 grs 9.1 g V_0 799 E_0 2905	140 grs 9.1 g V_0 799 E_0 2905	140 grs 9.1 g V_0 845 E_0 3249

7 × 65 R	303 BRITISH
140 grs 9.1 g V_0 871 E_0 3452	180 grs 11.7 g V_0 755 E_0 3335



FMJ BULLETS



Jaroslav V.

In the long term I have been using FMJ bullets for hunting smaller trophy animals intended for taxidermy. This bullet does not deform and causes smooth penetration, which is also appreciated by most venison consumers.



30 CARBINE

110 grs 7.1 g
V_0 617 E_0 1351

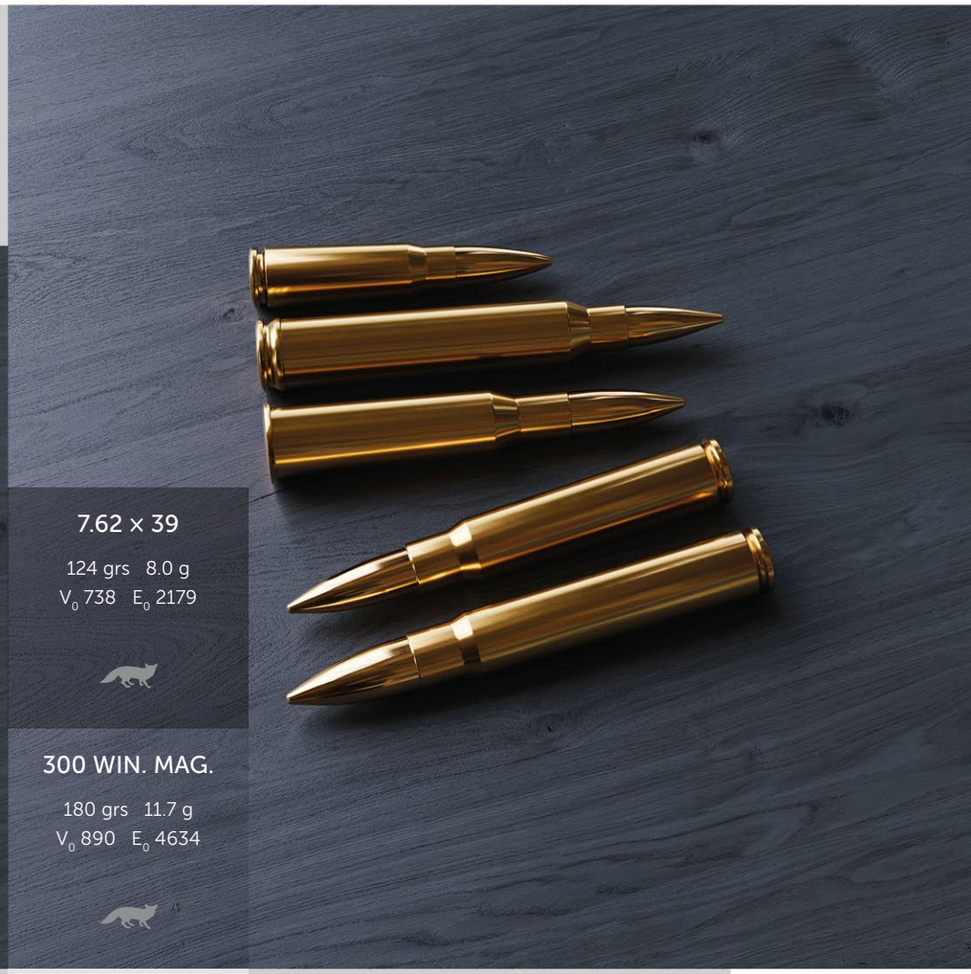
308 WIN.

147 grs 9.55 g
V_0 850 E_0 3450

308 WIN.

180 grs 11.7 g
V_0 735 E_0 3160





7.62 × 39

124 grs 8.0 g
V_0 738 E_0 2179

300 WIN. MAG.

180 grs 11.7 g
V_0 890 E_0 4634

30-06 SPRING.

147 grs 9.55 g
V_0 890 E_0 3782

30-06 SPRING.

180 grs 11.7 g
V_0 815 E_0 3886

7.62 × 54 R

180 grs 11.7 g
V_0 786 E_0 3614

8 × 57 JS

196 grs 12.7 g
V_0 780 E_0 3863

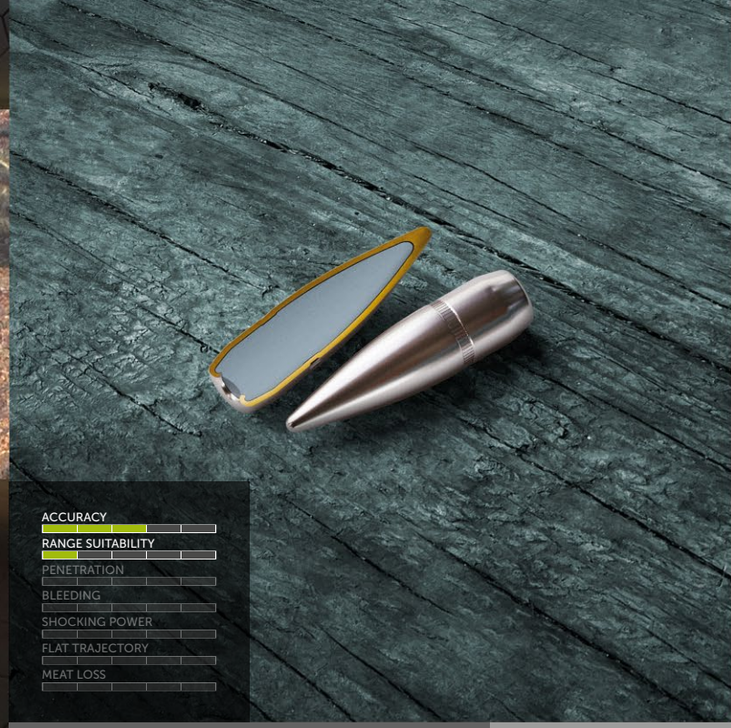
9.3 × 62

232 grs 15 g
V_0 764 E_0 4378

Do you want to try something new?

See our rifle cartridges with Hornady bullets on page 54.





lead free

nontox

RIFLE CARTRIDGES

SCREEN-AMMO

COMPLETELY LEAD-FREE AMMUNITION

Watch our video about SCREEN-AMMO on our YouTube channel

Nontox primer / Lead free bullet / Short distance shooting / Lower recoil.

As the name implies, SCREEN-AMMO has been specially designed for use in modern shooting cinemas.



SCREEN-AMMO

Shooting Cinema Range Entertainment with Environmental and Nontoxic Ammo

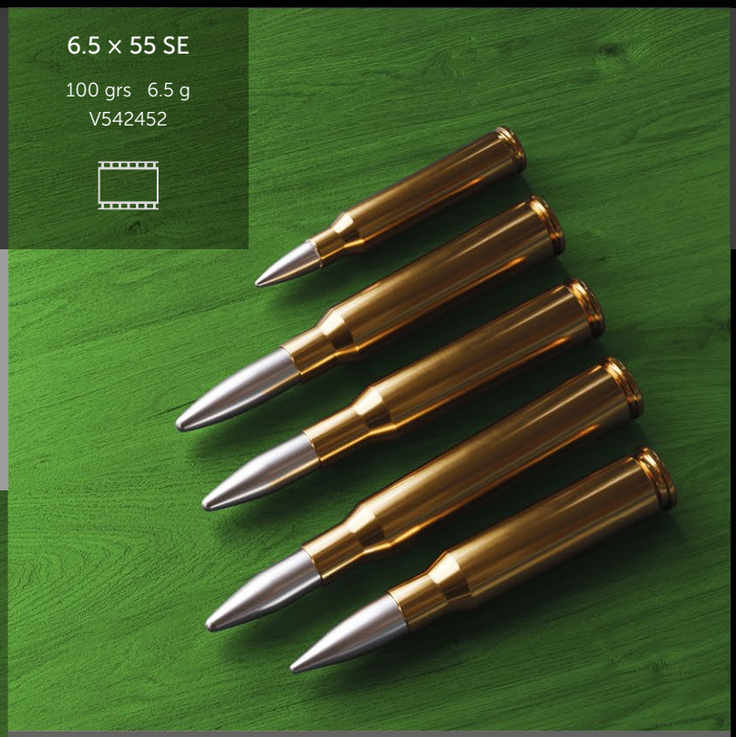


Roman H.

I have been using SB ammo for hunting and sports shooting for my entire life. It has never let me down and has always been 100% reliable.

223 REM.
40 grs 2.6 g
V342022

6.5 × 55 SE
100 grs 6.5 g
V542452



7 × 57
100 grs 6.5 g
V342042

7 × 64
100 grs 6.5 g
V342052

308 WIN.
124 grs 8.0 g
V342002

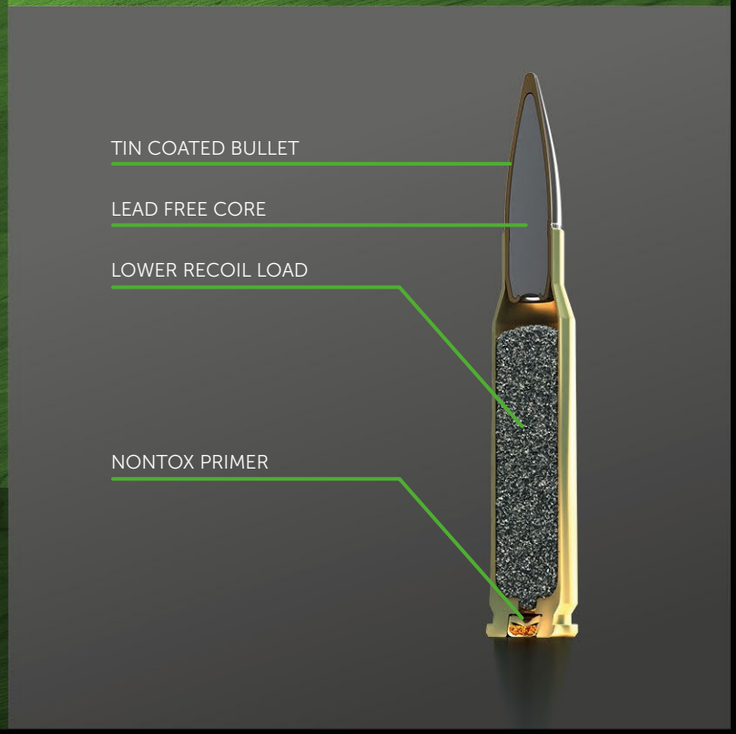
30–06 SPRING.
124 grs 8.0 g
V342032

300 WIN. MAG.
124 grs 8.0 g
V342062



8 × 57 JS
140 grs 9.1 g
V342012

9.3 × 62
160 grs 10.4 g
V342462



WARNING: Cartridges are only intended for use in shooting cinemas and during training exercises. Do not use for hunting!



TARGET (MATCH)

PRECISION RIFLE AMMUNITION

Designed for sport shooting

Hollow Point Boat-Tail bullets are the finest in accuracy and consistency.

Learn more about TARGET bullets
on our website

222 REM.

52 grs 3.36 g
V_0 966 E_0 1568
Twist 14"

223 REM.

52 grs 3.36 g
V_0 1040 E_0 1817
Twist 12"

223 REM.

69 grs 4.5 g
V_0 920 E_0 1904
Twist 7"–10"



223 REM.

77 grs 5.0 g
V_0 861 E_0 1853
Twist 7"–8"

6.5 × 55 SE

142 grs 9.2 g
V_0 752 E_0 2601
Twist 8.5"

6.5 CREEDMOOR

142 grs 9.2 g
V_0 800 E_0 2944
Twist 8"

ACCURACY
RANGE SUITABILITY
PENETRATION
BLEEDING
SHOCKING POWER
FLAT TRAJECTORY
MEAT LOSS

Sellier & Bellot



308 WIN. FMJ-MATCH
168 grs 10.9 g
V_0 800 E_0 3488
Twist 11"–12"

308 WIN. FMJ-MATCH
180 grs 11.7 g
V_0 800 E_0 3744
Twist 10"–11"



Learn more about **FMJ-MATCH in NEWS** on page 4.

6.8 mm REM. SPC
115 grs 7.5 g
V_0 755 E_0 2138
Twist 10"

30-06 SPRING.
168 grs 10.9 g
V_0 849 E_0 3928
Twist 10"

300 WIN. MAG.
220 grs 14.3 g
V_0 827 E_0 4890
Twist 9.5"

300 WIN. MAG.
190 grs 12.3 g
V_0 868 E_0 4634
Twist 9.5"

300 WIN. MAG.
168 grs 10.9 g
V_0 920 E_0 4613
Twist 10"–11"

308 WIN.
168 grs 10.9 g
V_0 801 E_0 3497
Twist 11"–12"

308 WIN.
175 grs 11.35 g
V_0 800 E_0 3632
Twist 11"–12"

308 WIN.
180 grs 11.7 g
V_0 800 E_0 3744
Twist 10"–11"

308 WIN.
190 grs 12.3 g
V_0 800 E_0 3936
Twist 10"–12"





338 LAPUA MAG.
250 grs 16.2 g
V_0 868 E_0 6103
Twist 11"

* Suitable for Dragunov sniper rifles

See Long Range Shooting
at our Shooting Academy

338 LAPUA MAG.
300 grs 19.4 g
V_0 827 E_0 6634
Twist 11"

7.62 x 54 R*
174 grs 11.3 g
V_0 788 E_0 3508
Twist 11"

LONG RANGE SHOOTING

WIND

Direction and speed of wind.



DERIVATION

In most countries the barrel bore is a clockwise spiral, the bullet deviates to the right.

ELEVATION

If the target is higher or lower than the shooter.



LONG RANGE SHOOTING in hunting requires understanding advanced ballistics and selecting the right ammunition. The ideal ammunition should have a high ballistic coefficient, balance between power and recoil, and be suitable for the type of game being hunted. Hunters must also consider the impact of wind, temperature, and elevation on the bullet's trajectory. Advanced ballistics is essential in predicting how bullets will travel through the air and behave on impact. With the right ammunition and knowledge of advanced ballistics, hunters can improve their accuracy and achieve success in long range hunting.

ALTITUDE

Atmospheric pressure defined by latitude.





CORIOLIS FORCE

Curvature of trajectory given by the rotation of the Earth.





MRD (Most Recommended Distance) is the point (4) where the trajectory (2) crosses the line of sight (3) for the second time. The trajectory (2) will not exceed the line of sight (3) by more than 4 cm.

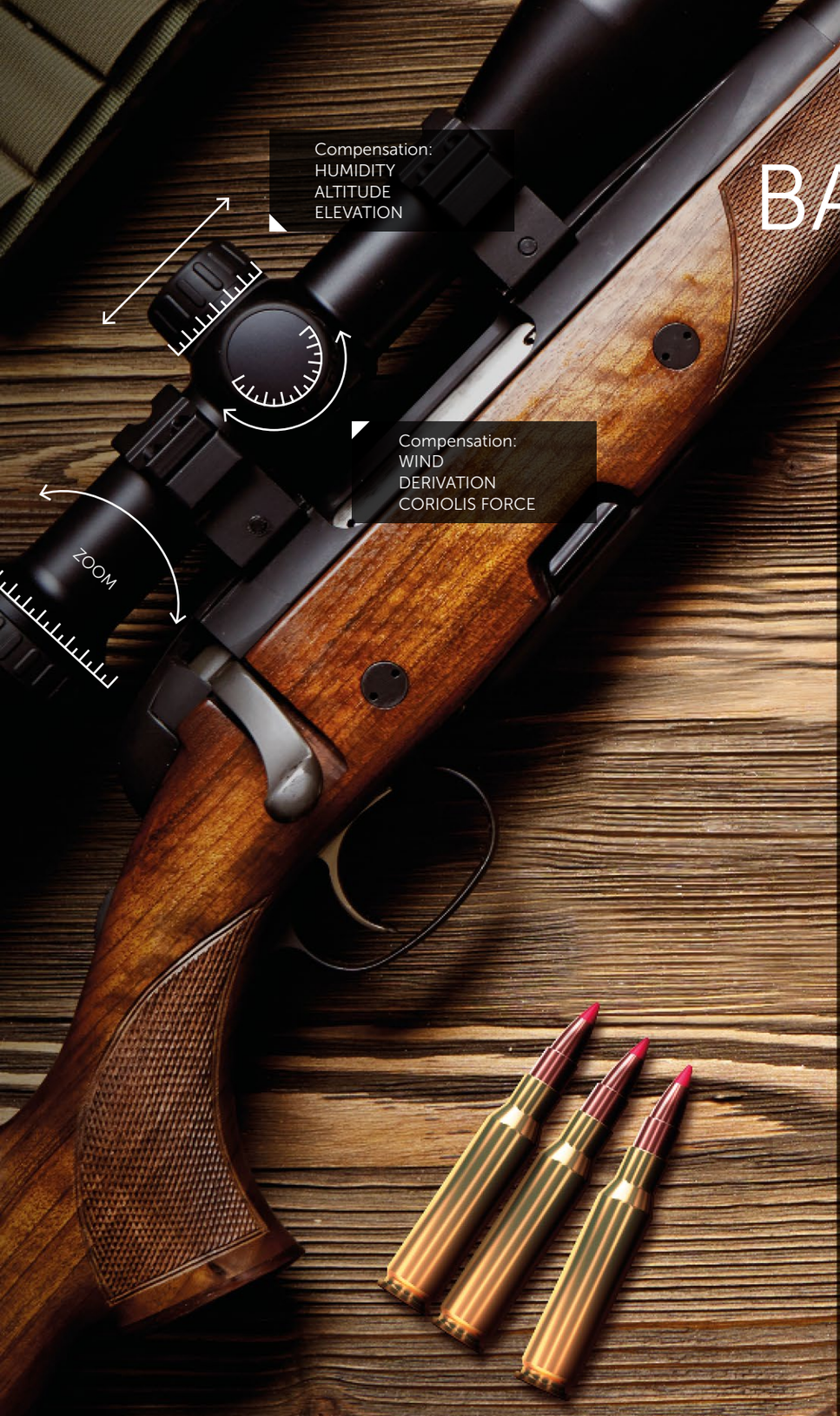
1. Axis of the barrel
2. Curve of trajectory
3. Line of sight
4. MRD – most recommended distance
5. The point where the trajectory leaves the line of sight zone



HUMIDITY

Shooting over a river.

THE ADVANCED BALLISTIC MODEL
OF SELLIER &BELLOT



Sellier & Bellot, in collaboration with a leading Czech ballistics expert, has developed an advanced ballistics model to calculate the performance and trajectory of ammunition.

The basic element of ballistic calculations is the ballistic coefficient (BC), which is used to evaluate the missile in terms of external ballistics and flight characteristics in the real atmosphere (ATM). BC can also be described as the ability of the missile to penetrate the ATM. It is true that a missile with a higher BC penetrates ATM better and vice versa that a missile with a lower BC is more inhibited by ATM.

Sellier & Bellot calculates the BC of a labored bullet by accurately measuring the velocities of a sample of 10 bullets on a 100 m range. The measured bullet velocity values, together with the actual temperature, humidity and absolute air pressure, are used to calculate the published BC of the bullet converted to standard ICAO air conditions (temperature 15 °C, relative humidity 0% and absolute pressure 1013.25 hPa). This provides the ability to compare individual missiles with each other.

For the need of an accurate long range firing model, a model based on the equations of motion of the mass point under the influence of gravitational acceleration and environmental drag force is used.

The algorithm for calculating the ballistic elements of the projectile is performed by numerical integration of the general equations of motion of the mass point using a modified Euler method.

The advanced and physically accurate ballistic model is the basis for development of ammunition, it helps you select the right cartridge and shoot perfectly.

Try the advanced ballistic calculator for example on 308 WIN.

Sellier & Bellot

Products | App | Company | Contacts | Shooting team | CS

Sellier & Bellot › Products › Rifle ammunition › Rifle ammunition with eXergy Cutting Edge bullets › 308 WIN. »





308 WIN. EDGE V343032 165 GRS

Compare | Download PDF datasheet

BALLISTICS

ADVANCED BALLISTICS

TRAJECTORY

Zero range:	100	m	Elevation angle:	0	°

ATMOSPHERIC CONDITIONS

Reset ICAO

Absolute pressure:	1013.25	hPa	Wind direction:	0:00	o'clock
Density altitude:	0	m	Wind velocity:	0	m/s
Temperature:	15	°C	Humidity:	0	%

SCOPE

Riflescope height:	5	cm	Click value:	10	mm/100m

OUTPUT

Maximum distance:	400	m	Computation step:	100	m

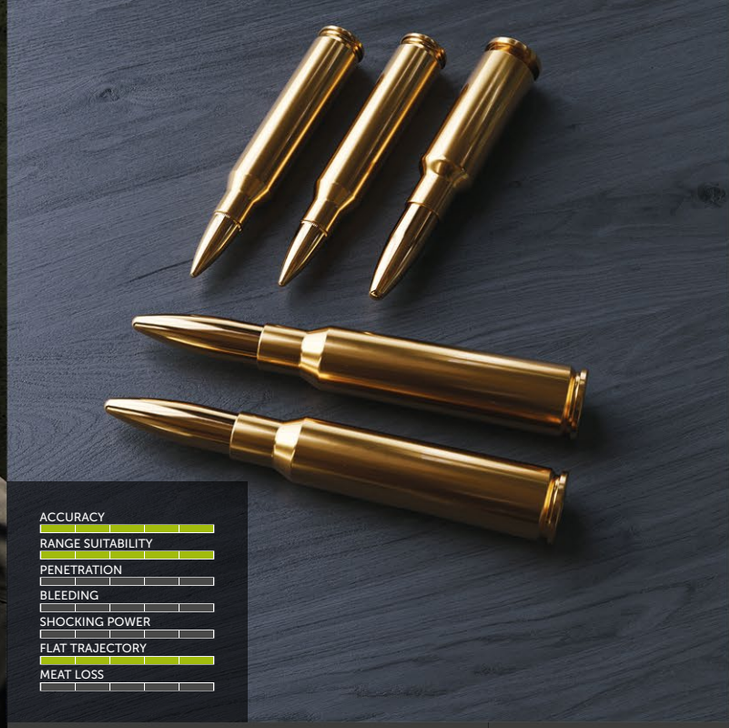
Reset | CALCULATE



FMJ TACTICAL

SPORTING RIFLE AMMUNITION





ACCURACY
RANGE SUITABILITY
PENETRATION
BLEEDING
SHOCKING POWER
FLAT TRAJECTORY
MEAT LOSS

223 REM.

55 grs 3.6 g
V_0 1006 E_0 1822

100 pcs per box
8 boxes per case

223 REM.

69 grs 4.5 g
V_0 880 E_0 1742

100 pcs per box
8 boxes per case

6.5 GRENDEL

124 grs 8.0 g
V_0 785 E_0 2465

20 pcs per box
30 boxes per case

300 AAC BLACKOUT SUBSONIC*

200 grs 13.0 g
V_0 323 E_0 678

20 pcs per box
50 boxes per case

300 AAC BLACKOUT*

124 grs 8.0 g
V_0 660 E_0 1742

20 pcs per box
50 boxes per case

Tactical Rifle Ammunition (FMJ)

Full Metal Jacket bullet. Standard lead core with a metallic jacket. Best for training and target shooting applications. FMJ training ammunition is packed in a convenient, economical 50 or 100 round box. Selected calibers are packed in a 20 round box.

ACCURACY (1)
RANGE SUITABILITY (1)
PENETRATION
BLEEDING
SHOCKING POWER
FLAT TRAJECTORY (1)
MEAT LOSS

(1) FMJ SUBSONIC



* Also available in bulk packaging



Sellier & Bellot



6.5 × 55 SE

124 grs 8.0 g
V_0 834 E_0 2782

50 pcs per box
8 boxes per case

6.5 × 55 SE FMJBT

140 grs 9.1 g
V_0 787 E_0 2818

50 pcs per box
8 boxes per case

300 AAC BLACKOUT*

147 grs 9.55 g
V_0 633 E_0 1913

20 pcs per box
50 boxes per case

7.5 × 55 SWISS

174 grs 11.3 g
V_0 770 E_0 3350

50 pcs per box
8 boxes per case

303 BRITISH

180 grs 11.7 g
V_0 755 E_0 3335

50 pcs per box
8 boxes per case

308 WIN.

124 grs 8.0 g
V_0 905 E_0 3276

50 pcs per box
8 boxes per case

308 WIN.

147 grs 9.55 g
V_0 550 E_0 3450

50 pcs per box
8 boxes per case

308 WIN.

180 grs 11.7 g
V_0 735 E_0 3160

50 pcs per box
8 boxes per case



7.62 × 39

124 grs 8.0 g
V_0 738 E_0 2179

50 pcs per box
8 boxes per case

7.62 × 51 SUBSONIC

200 grs 13.0 g
V_0 314 E_0 641

20 pcs per box
25 boxes per case

7.62 × 54 R

180 grs 11.7 g
V_0 786 E_0 3614

50 pcs per box
8 boxes per case

8 × 57 JS

196 grs 12.7 g
V_0 780 E_0 3863

50 pcs per box
8 boxes per case

9.3 × 62

232 grs 15.0 g
V_0 764 E_0 4378

50 pcs per box
8 boxes per case

Learn more about
FMJ TACTICAL
on our website

30-06 SPRING.

124 grs 8.0 g
V_0 944 E_0 3565

50 pcs per box
8 boxes per case

30-06 SPRING.

147 grs 9.55 g
V_0 890 E_0 3782

50 pcs per box
8 boxes per case

30-06 SPRING.

180 grs 11.7 g
V_0 815 E_0 3886

50 pcs per box
8 boxes per case

30-06 SPRING.

(for M1 Garand)
150 grs 9.7 g
V_0 823 E_0 3285

20 pcs per box
20 boxes per case


PASSION
IT'S WHAT KEEPS YOU GOING.
SELLIER & BELLOT
12
SELLIER BELLOT
70



Sellier & Bellot

Your ammunition manufacturer since 1825

SHOTGUN SHELLS



S&B offers a wide variety of shotgun shells for sporting, hunting and special applications. Loaded in 12ga, 16ga, 20ga, 28ga and 410. Plastic and paper loads are available in a complete range of shot sizes and materials. W209 primers used for all gauges.

For all details of shotgun shells visit our website

	(mm)	2.0	2.25	2.4	2.5	2.75	3.0	3.25	3.5	3.75	4.0
SMALL SHOT SIZES											
	(inch)	.08	.09	.095	.10	.11	.12	.13	.14	.15	.16
AMERICAN, GERMAN, FRENCH, SPANISH		9	8	$7^{1/2}$	7	6	5	4	3	2	1
ENGLISH, NORWEIGAN		9	8	7	6 $6^{1/2}$	5	4	3	2	1	BB
ITALIAN		9	8	$7^{1/2}$	7	6	5/4	3	2	1	0

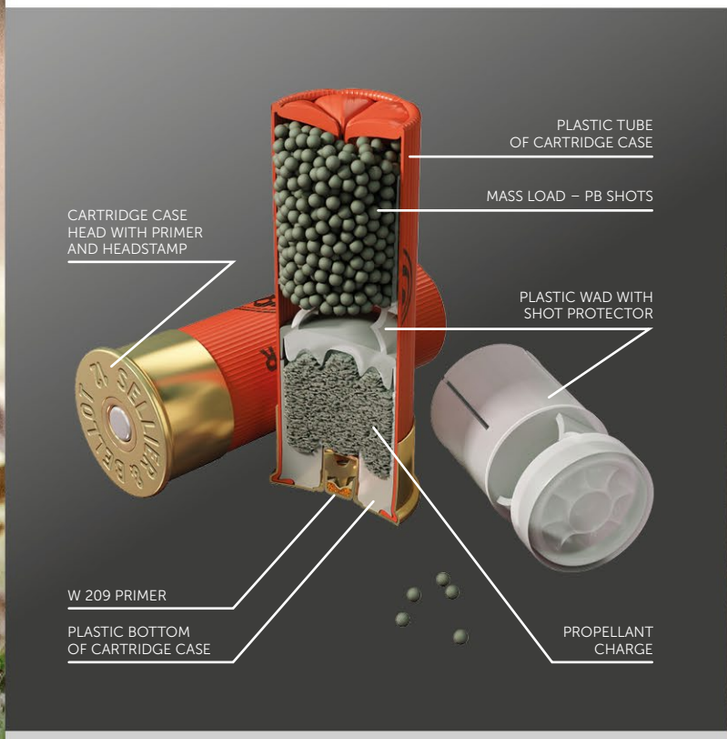


Identification number X	Diameter of shot in mm		
	Small Pb shot	Buck Pb shot	Steel shot
0	2.00	4.5	2.79
1	2.25	5.1	3.05
2	2.40	5.6	3.30
3	2.50	6.1	3.56
4	2.75	6.2	3.81
5	3.00	6.8	4.06
6	3.25	7.6	4.32
7	3.50	8.1	4.57
8	3.75	8.4	4.83
9	4.00	9.1	5.08

	(mm)	4.5	5.16	5.65	6.09	6.22	6.83	7.62	8.13	8.43	9.14	9.65
BUCK SHOT SIZES												
	(inch)	.18	.20	.22	.24	.25	.27	.30	.32	.33	.36	.38
AMERICAN		BB	T	F	No.4	No.3	No.2	No.1	No.0	No.00	No.000	No.000
ENGLISH		A	AAA	AAAA	SSSG	SSSG	SSG	Spec Sg	SG	SG	LG	LG
ITALIAN		4/0	5/0	6/0		7/0	8/0	9/0	10/0	11/0	12/0	12/0



HUNTING SHELLS

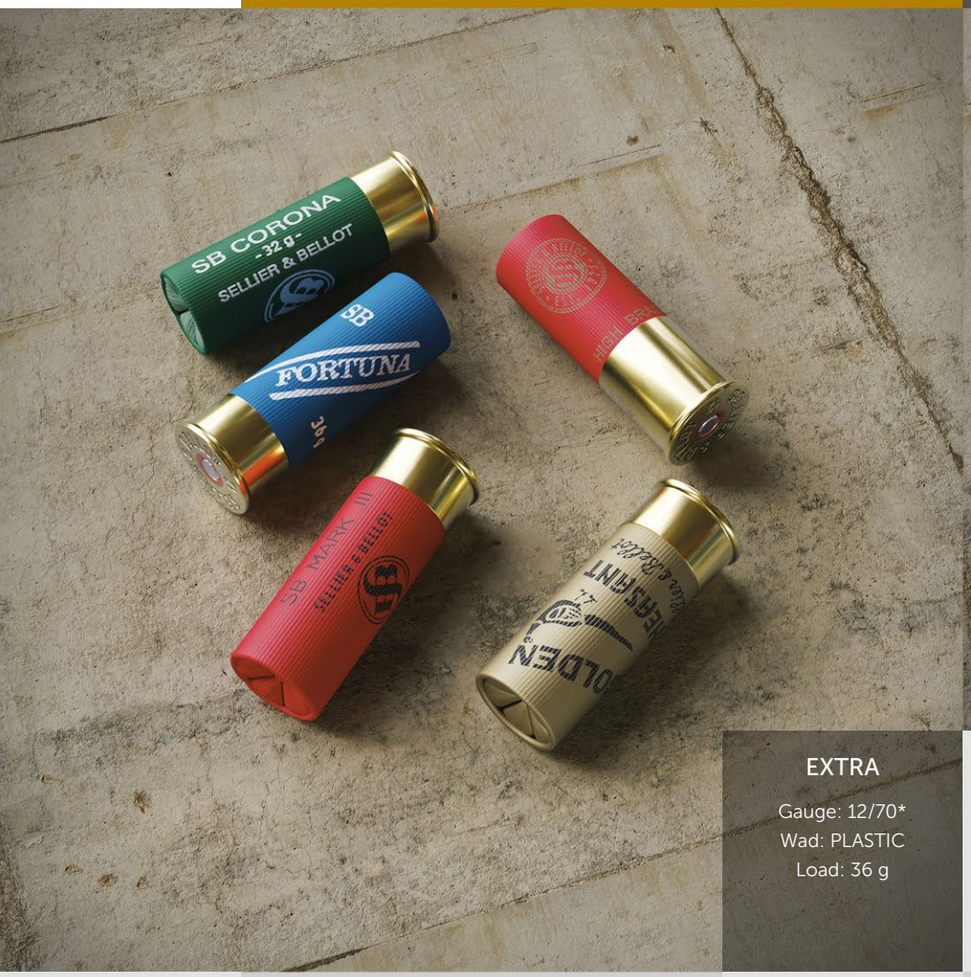


PLASTIC

Shotgun shells of this design are produced with various types of fillings, shot diameters and weight of mass load. They are used for hunting and sporting purposes.



Learn more about plastic hunting shotgun shells
on our website





VEGA
Gauge: 16/70*
Wad: PLASTIC
Load: 30 g

VEGA
Gauge: 20/70*
Wad: PLASTIC
Load: 26 g

EXTRA
Gauge: 12/70*
Wad: PLASTIC
Load: 36 g

BLACK FLASH
Gauge: 16/67.5*
Wad: FELT
Load: 32 g

JUNIOR
Gauge: 16/67,5
Wad: FELT
Load: 32 g

FAVORIT Buck shots
Gauge: 20/67.5
Wad: FELT
Load: 28 g

FAVORIT Small shots
Gauge: 20/67.5
Wad: FELT
Load: 28 g

CORONA
Gauge: 12/70*
Wad: PLASTIC
Load: 32 g

FORTUNA
Gauge: 12/70*
Wad: PLASTIC
Load: 36 g

MARK III
Gauge: 12/70*
Wad: FELT
Load: 32 g

PHEASANT
Gauge: 12/67.5*
Wad: FELT
Load: 28 g

Do you only use lead shots?
Try more ecological hunting!

Go to page 89.

* Star crimp; PLASTIC – plastic wad with shot protector.



HUNTING SHELLS

PLASTIC

SMALL GAUGE

RED	RED	RED
Gauge: 28/70*	Gauge: 28/70*	Gauge: 410/76
Wad: PLASTIC	Wad: PLASTIC	Wad: PLASTIC
Load: 28 g	Load: 21 g	Load: 16 g





MAGNUM & BUCK SHOT

PLASTIK
Gauge: 12/67.5
Wad: FELT
Load: 32 g



MAGNUM 33.5
Gauge: 20/76*
Wad: FELT
Load: 33.5 g

MAGNUM 53
Gauge: 12/76*
Wad: FELT
Load: 53 g

MINI MAGNUM 42.5
Gauge: 12/70
Wad: FELT
Load: 42.5 g

BUCK SHOT MAGNUM
Gauge: 20/76
Wad: FELT
Load: 33.5 g



SPHERICAL BULLET
Gauge: 410/76
Wad: PLASTIC
Load: 17.4 g

SPHERICAL BULLET
Gauge: 410/63.5
Wad: PLASTIC
Load: 13.5 g

410 MAGNUM 19.5
Gauge: 410/76
Wad: PLASTIC
Load: 19.5 g



BUCK SHOT MAGNUM
Gauge: 12/76
Wad: FELT
Load: 53 g

BUCK SHOT
Gauge: 12/70
Wad: FELT
Load: 36 g

* Star crimp; PLASTIC – plastic wad with shot protector.

Learn more about
Magnum & buck shot
on our website



HUNTING SHELLS

NON-TOXIC



ZINC SHOTS 30

Gauge: 12/70*
Wad: PLASTIC
Load: 30 g



ZINC SHOTS 21

Gauge: 16/67.5*
Wad: PLASTIC
Load: 21 g

Learn more about
non-toxic shotgun shells
on our website

Sellier & Bellot

SPECIAL SHOTGUN SHELLS

Less lethal ammunition with rubber shot for special applications.

Learn more about special shotgun shells
on our website



STEEL SHOTS MAGNUM 36
Gauge: 12/76*
Wad: PLASTIC
Load: 36 g

STEEL SHOTS MAGNUM 39
Gauge: 12/76*
Wad: PLASTIC
Load: 39 g

STEEL SHOTS 32
Gauge: 12/70*
Wad: PLASTIC
Load: 32 g

STEEL SHOTS 28
Gauge: 12/70*
Wad: PLASTIC
Load: 28 g

STEEL SHOTS 26
Gauge: 16/67.5*
Wad: PLASTIC
Load: 26 g

STEEL SHOTS 24
Gauge: 20/67.5*
Wad: PLASTIC
Load: 24 g

* Star crimp; PLASTIC – plastic wad with shot protector.



RUBBER BUCK SHOT
Gauge: 12/67.5
Load: 9 shots

RUBBER BUCK SHOT
Gauge: 12/67.5
Load: 12 shots

RUBBER BUCK SHOT
Gauge: 12/67.5
Load: 15 shots

RUBBER SPHERICAL BALL
Gauge: 12/67.5
Load: 1 ball

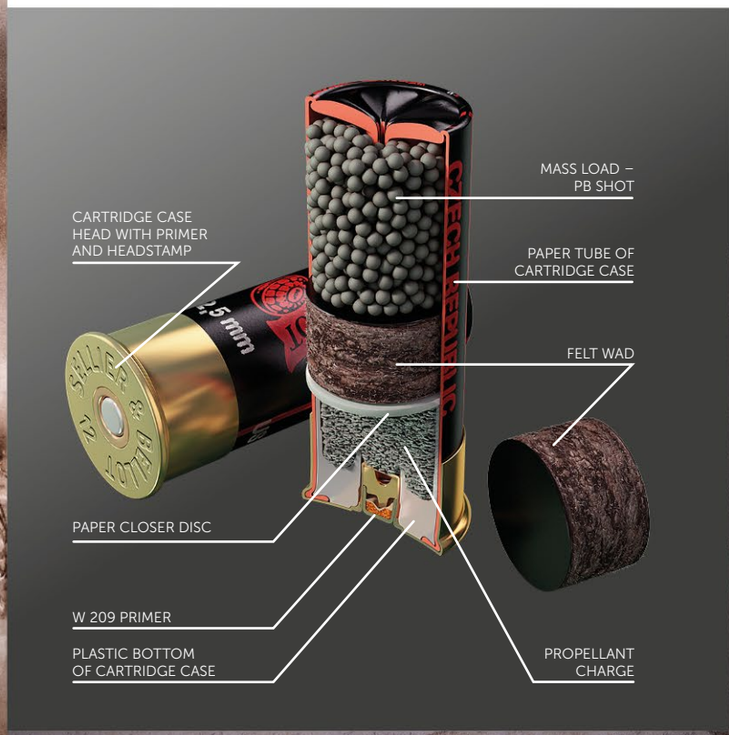
RUBBER SPHERICAL BALL
Gauge: 12/67.5
Load: 2 balls



HUNTING SHELLS

PAPER

Traditional shotgun shells with paper casing and felt wad are suitable for universal hunting purposes. Classic shot cartridge design.





RED PARTRIDGE

Gauge: 12/70*
Wad: FELT
Load: 32 g

RED AND BLACK Buck shots

Gauge: 12/70
Wad: FELT
Load: 35.4 g

RED AND BLACK Small shots

Gauge: 12/65
Wad: FELT
Load: 33.5 g

RED AND BLACK Buck shots

Gauge: 12/65
Wad: FELT
Load: 33.5 g

Learn more about paper hunting shotgun shells
on our website

RED AND BLACK Small shots
Gauge: 20/70*
Wad: FELT
Load: 27 g

RED AND BLACK Buck shots
Gauge: 20/70*
Wad: FELT
Load: 27 g



RED AND BLACK Small shots
Gauge: 16/70*
Wad: FELT
Load: 30.1 g

RED AND BLACK Buck shots
Gauge: 16/70
Wad: FELT
Load: 28.4 g

RED AND BLACK Small shots
Gauge: 16/65
Wad: FELT
Load: 30.1 g

RED AND BLACK Buck shots
Gauge: 16/65
Wad: FELT
Load: 28.4 g



RED AND BLACK Small shots
Gauge: 20/65
Wad: FELT
Load: 26.5 g

RED AND BLACK Buck shots
Gauge: 20/65
Wad: FELT
Load: 26.5 g

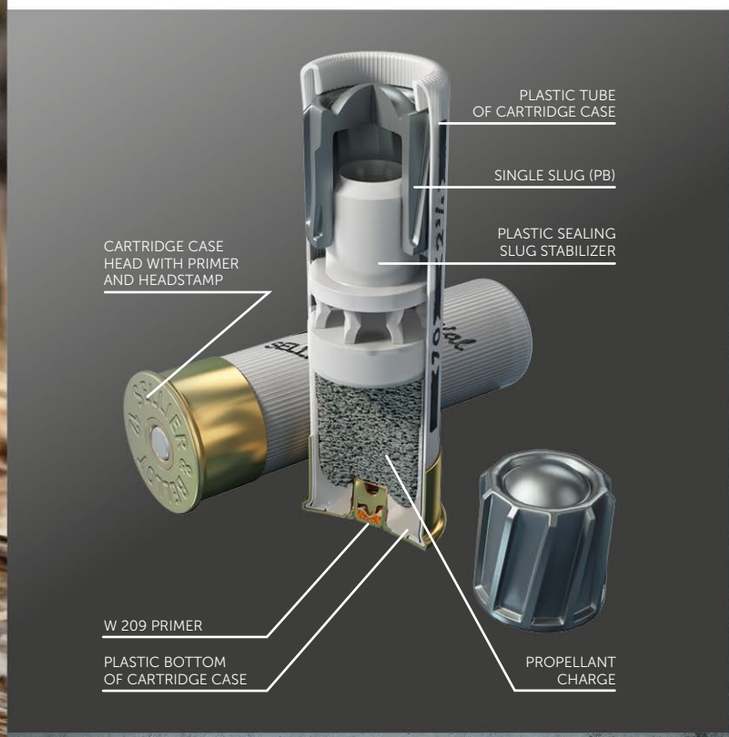


Are you a traditional hunter?
Now is the time to try non-toxic hunting shells!
Go to page 89.

* Star crimp; PLASTIC – plastic wad with shot protector.



HUNTING SHELLS



SINGLE SLUGS FOR SHOTGUNS

This ammunition features a single slug of various weights and an SB designed stabilizer. They are designed for elite sport shooting competitions.



SPECIAL SLUG MAGNUM

Gauge: 20/76
Load: 21 g

SPECIAL SLUG

Gauge: 20/65
Load: 21 g

SPECIAL SLUG

Gauge: 20/70
Load: 21 g

SPORT AND PRACTICAL SLUG



SPECIAL SLUG MAGNUM
Gauge: 12/76
Load: 32 g

SPECIAL SLUG
Gauge: 16/65
Load: 27 g

SPECIAL SLUG
Gauge: 16/70
Load: 27 g

SPECIAL SLUG
Gauge: 12/70
Load: 32 g

SPECIAL SLUG
Gauge: 12/65
Load: 32 g

Learn more about single slugs for shotguns
on our website



SPECIAL SLUG SPORT
Gauge: 12/67.5
Load: 28 g

SPECIAL SLUG SPORT
Gauge: 12/70
Load: 28 g

PRACTICAL SLUG
Gauge: 12/63.5
Load: 32 g



Sellier & Bellot's favorite recipes

Sharing a delicious meal prepared from the meat you have hunted by yourself with your family, loved ones or friends is a completely different story than just buying it in the store. Enjoy these special moments.

FALLOW DEER GOULASH WITH BEER AND HORSERADISH

INGREDIENTS:

Approx. 1 kg of fallow deer shoulder
5 large onions
10 juniper berries
Thyme
Chili
Red pepper
3 tablespoons of tomato purée
4 cloves of garlic
3 tablespoons of horseradish
0.5 l beer
Salt, pepper



Slice the meat and marinate in chili, paprika, salt, pepper, thyme and chopped garlic, preferably for an entire day. The next day, fry the onions until dark, add the meat, and sauté. Then add the juniper berries, tomato purée and cover with beer and water. Simmer until tender, season as needed, thicken and add horseradish before fully cooked. Serve with bread or bread dumplings.

WILD DUCK WITH GRAPES AND GIN

INGREDIENTS:

2 young ducks, 600 g–800 g each, preferably chilled
Salt and freshly ground multi-color peppercorn
50 ml of gin or juniper brandy
3 tbsp olive oil
600 g black grapes
6–9 slices of marbled English bacon
3 sprigs of juniper with berries
1 tbsp lemon juice
400 ml meat stock
200 ml red wine
1 tbsp butter
1 tbsp honey
1 tbsp red currant jam
100–150 ml apple or grape cider
Sugar for flavoring



Preheat oven to 180° C. Wash the ducks, pat dry, brush inside and outside with the gin or juniper brandy, salt and pepper. Split the grapes in half and remove the seeds. Then fill the inside of the ducks with most of the wine, close the opening with toothpicks or sew shut with thread, and wrap the ducks with bacon slices. Place in a roasting tin, breast side up, sprinkle with oil, add the juniper and roast for 10 minutes. Then pour in some of the stock and wine, cover, and roast slowly for about 50–60 minutes, depending on the size of the ducks. Baste occasionally with the stock and pour the juice over them. Towards the end of baking, uncover and continue to bake until golden brown. Remove from oven, cover and leave sitting for a while. While waiting, top up with the remaining wine and fruit cider, stir in the honey and jam, and simmer until thickened (about 10 minutes). Strain, add the remaining grapes and simmer for five more minutes. Season with salt, pepper and, if necessary, lemon juice or sugar. Portion the ducks and serve with the juices.

WILD HARE

INGREDIENTS:

750 g hare meat (hind quarters)
50 g bacon (smoked)
40 g lard
50 g onions
150 g vegetables (greens)
Bay leaf
Black peppercorns
6 dl water
30 g flour (plain)
Mustard
Vinegar
1 tbsp currant or cranberry juice



Portion the hare, season with salt and pepper, stuff with bacon and fry in a pan. Place in a roasting tin with the rest of the ingredients and slowly roast. After baking, you can strain the broth or leave as is. Recommended to serve with bread dumplings.

PHEASANT WITH GARLIC AND APPLES

INGREDIENTS:

1 Pheasant
Salt
Garlic
Smoked pork fat
English bacon
2 apples
Onion
Butter
Oil
Pepper



Skin and portion the pheasant. Because pheasants have drier meat, pierce each piece in several places and insert some of the fat. Season with salt and pepper, and rub crushed garlic into all sides.

Prepare in a pan that can also be used in the oven. Cut the onion into cubes and brown them in oil. Add in the pieces of the pheasant and sear on all sides. Then cover the meat with slices of English bacon, pour in the stock (water) and simmer until tender.

About 10 minutes before the meat is done, add quartered apples. Cover the tender pheasant meat with slices of butter and place in a preheated oven on the grill setting for about 5 minutes. Serve with rice.

VENISON WITH WALNUTS, BLACK BEER AND DRIED TOMATOES

INGREDIENTS:

Approx. 800 g of fallow deer leg
Salt
Pepper
0.5 l of black beer
150 g of dried tomatoes
150 g of walnuts



Salt and pepper the leg and sear in a frying pan. Place in a roasting pan with the fat, pour black beer over the meat, and add in sun-dried tomatoes and walnuts. Cover and slowly bake at 150° C. Recommended to serve with gnocchi as a side dish.

FROM PAST TO PRESENT

1900

The first sporting shotgun shells. Around 1900, S&B introduced mass production of sporting shotgun shells. At that time, glass targets filled with feathers were thrown in the air with wooden sticks.



1835

Historical, small-caliber shotgun shells with a colorful design.



1968

The fight for freedom. In the summer of 1968, S&B published a special edition with national motifs, as an expression of defiance and hope during the period of Warsaw Pact troop occupation.



1910

Personal hunting ammunition edition of the Auersperg family, which were founders of the original Sellier & Bellot preserve.



2000

Paper shotgun shells have a long tradition at S&B.



2019

S&B shells help shooters achieve world-class results.



2021

Modern shotgun shells for target shooting.



1950

Custom editions of S&B ammunition are exported to many countries around the world.



1984

Hares everywhere! The hare is a traditional S&B shotgun shell motif.



2020

Modern shotgun shells for hunting.



Sellier & Bellot

SELLIER & BELLOT SPORTING



SHOOTING BY SELLIER & BELLOT

Shotgun competitors who use our cartridges have been among the absolute world's top shooters for many years. They are winning medals with our shells in both senior and junior categories. They can rely on our ammunition in all conditions.



SHOOTERS AND MEDALS

Overview of medals from important shooting competitions

Olympic Games

BRONZE Danka Barteková, Skeet women, 2012

World Championships

GOLD Tomáš Nýdrle, Skeet men, 2019
GOLD Daniel Korčák, Skeet men junior, 2019
GOLD Miloš Slavíček, Skeet men junior, 2009
SILVER Danka Barteková, Skeet women junior, 2001
BRONZE Danka Barteková, Skeet women, 2014
BRONZE Danka Barteková, Skeet women, 2010
BRONZE Danka Barteková, Skeet women, 2006
BRONZE Danka Barteková, Skeet women, 2005
BRONZE Danka Barteková, Skeet women junior, 2003
BRONZE Barbora Šumová, Skeet women, 2019
BRONZE Barbora Šumová, Skeet women junior, 2014
BRONZE Tomáš Nýdrle, Jakub Tomeček, Radek Prokop, Skeet team men, 2022

European Championships

GOLD Danka Barteková, Skeet women, 2019
GOLD Danka Barteková, Skeet women, 2018
GOLD Danka Barteková, Skeet women, 2010
GOLD Danka Barteková, Skeet women, 2008
GOLD Danka Barteková, Skeet women junior, 2004
GOLD Danka Barteková, Skeet women junior, 2002
GOLD Jakub Tomeček, Skeet men, 2022
GOLD Jakub Tomeček, Skeet men, 2019
GOLD Miloš Slavíček, Skeet men, 2017
SILVER Danka Barteková, Skeet women, 2015
SILVER Jakub Tomeček, Skeet men junior, 2009
SILVER Barbora Šumová, Jakub Tomeček, Skeet mixed team, 2021
BRONZE Danka Barteková, Skeet women, 2014
BRONZE Danka Barteková, Skeet women, 2013
BRONZE Jakub Tomeček, Skeet men, 2011
BRONZE Barbora Šumová, Jakub Tomeček, Skeet mixed team, 2022

World Cup

GOLD Danka Barteková, Skeet women, 2014
GOLD Danka Barteková, Skeet women, 2012
GOLD Danka Barteková, Skeet women, 2009
GOLD Danka Barteková, Skeet women, 2006
GOLD Tomáš Nýdrle, Jakub Tomeček, Jan Zámečník, Skeet team men, 2022
SILVER Danka Barteková, Skeet women, 2012
SILVER 2× Danka Barteková, Skeet women, 2008
SILVER Barbora Šumová, Skeet team women, 2021
SILVER Tomáš Nýdrle, Jakub Tomeček, Miloš Slavíček, Skeet team men, 2021
SILVER Tomáš Nýdrle, Jakub Tomeček, Daniel Korčák, Skeet team men, 2021
BRONZE Danka Barteková, Skeet women, 2011
BRONZE Danka Barteková, Skeet women, 2006
BRONZE Jakub Tomeček, Skeet men, 2019
BRONZE Barbora Šumová, Skeet team women, 2021
BRONZE Barbora Šumová, Jakub Tomeček, Skeet mixed team, 2022

World Cup Final

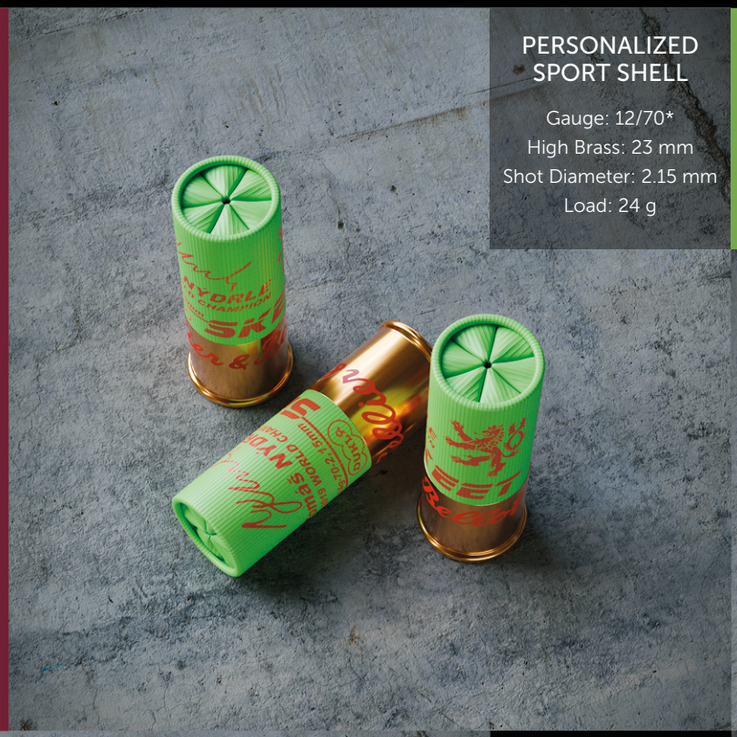
GOLD Danka Barteková, Skeet women, 2012
SILVER Danka Barteková, Skeet women, 2011
SILVER Danka Barteková, Skeet women, 2006
BRONZE Danka Barteková, Skeet women, 2014
BRONZE Danka Barteková, Skeet women, 2010

European Games

SILVER Tomáš Nýdrle, Skeet men, 2019
BRONZE Barbora Šumová, Jakub Tomeček, Skeet mixed team, 2019

PERSONALIZED SHOTGUN SHELLS

DUKLA



PERSONALIZED SPORT SHELL

Gauge: 12/70*
High Brass: 23 mm
Shot Diameter: 2.15 mm
Load: 24 g

TOMÁŠ NÝDRLE

Army sports shooter and member of the Dukla Hradec Králové club.
Long-time member of Czech shooting team in the SKEET discipline.
World champion, medallist from the European Championship, European Games, World Cups and University Games.





OLYMP
CENTRUM SPORTU MINISTERSTVA VNITRA

PERSONALIZED SPORT SHELL

Gauge: 12/70*
High Brass: 23 mm
Shot Diameter: 2.0 mm
Load: 24 g

JAKUB TOMEČEK

Shooter from the Olymp Sport Centre of the Ministry of Interior.
Long-time member of Czech shooting team in the SKEET discipline.
Multiple European champion, medallist from the World Championship and European Games
One of the Top 10 shooters at the 2020 Olympic Games in Tokyo.
Qualified in 2022 for the Olympic Games in Paris.

PERSONALIZED SPORT SHELL

Gauge: 12/70*
High Brass: 23 mm
Shot Diameter: 2.0 mm
Load: 24 g

BARBORA ŠUMOVÁ

Member of the Olymp Sport Centre of the Ministry of Interior.
Long-time member of Czech shooting team in the SKEET discipline.
Medallist from the European Championship, European Games and World Cups. Participant in the 2020 Olympic Games in Tokyo.
Multiple champion of the Czech Republic, holder of two Czech records.

CZECH SHOOTING FEDERATION

PARATRAP

Sellier & Bellot



Sellier & Bellot supports Czech Paratrap Team.

Cartridges for the needs of handicapped shooters are loaded according to their requirements for different velocities and with the shot sizes of 2.25 and 2.4 mm.



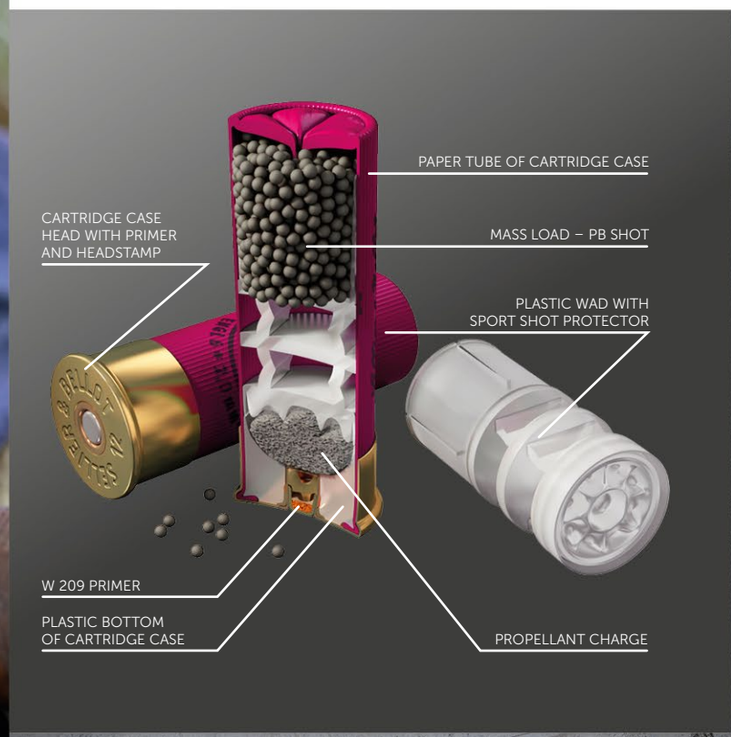
WORLD RECORD
MARTIN TOMEK

Martin Tomek, member of Czech Paratrap Team, achieved a world record in the PT3 category (athletes with an impairment in the non-shooting arm) at the World Shooting Para Sport "Munich 2022 WSPS World Cup". Thanks to his result of 115 from 125 targets he went through to the finals from the first place, and reached the final 4th place. However, Czech shotgun shooters did not come home without a medal, as his representation team mate Jan Baumruk won the bronze medal. It is important for all our shooters that they can always fully rely on our special ammunition from the PARATRAP Sellier & Bellot edition!

Date: 12 – 20 July 2022
Place: Munich, Germany
Competition: WSPS World Cup
Category: PT3 – impairment of non-shooting arm
Number of competitors: 11
Number of countries: 7
Place after qualification: 1st place
Score: 115/125 – world record
Place in the finals: 4th place
Score: 25
Previous world record: 114/125 Francesco Nespeca, Italy, 2019

SPORTING SHELLS

Various loads of sporting shotgun shells designed for elite sport shooting competitions.





SKEET 24 SUPER	TRAP 24 SUPER	TRAP 24 SUPER
Gauge: 12/70*	Gauge: 12/70*	Gauge: 12/70*
Wad: PLASTIC	Wad: PLASTIC	Wad: PLASTIC
Shot Diameter: 2.0 mm	Shot Diameter: 2.4 mm	Shot Diameter: 2.25 mm
Load: 24 g	Load: 24 g	Load: 24 g

Be a more ecological sports shooter!

Try our non-toxic special shells!

Go to page 105.



TRAP 24 SPORT

Gauge: 12/70*
Wad: PLASTIC
Shot Diameter: 2.25 mm
Load: 24 g

SKEET 24 SPORT

Gauge: 12/70*
Wad: PLASTIC
Shot Diameter: 2.0 mm
Load: 24 g

SKEET 24 SPORT

Gauge: 12/70*
Wad: PLASTIC
Shot Diameter: 2.15 mm
Load: 24 g

TRAP 24 SPORT

Gauge: 12/70*
Wad: PLASTIC
Shot Diameter: 2.4 mm
Load: 24 g

TRAP 28 SUPER

Gauge: 12/70*
Wad: PLASTIC
Shot Diameter: 2.4 mm
Load: 28 g

TRAP 28 SUPER

Gauge: 12/70*
Wad: PLASTIC
Shot Diameter: 2.4 mm
Load: 28 g

TRAP 28 SPORT

Gauge: 12/70*
Wad: PLASTIC
Shot Diameter: 2.25 mm
Load: 28 g



Learn more about sporting shotgun shells
on our website

SKEET 28 SPORT

Gauge: 12/70*
Wad: PLASTIC
Shot Diameter: 2.0 mm
Load: 28 g

SKEET 28 SUPER

Gauge: 12/70*
Wad: PLASTIC
Shot Diameter: 2.0 mm
Load: 28 g

TRAP 28 SUPER

Gauge: 12/70*
Wad: PLASTIC
Shot Diameter: 2.25 mm
Load: 28 g

* Star crimp; PLASTIC – plastic wad with shot protector.





SUPER PARCOURS

Gauge: 12/70*
Wad: PLASTIC
Load: 28 g

SKEET 24 SPORT

Gauge: 16/70*
Wad: PLASTIC
Load: 24 g

SKEET 24 SPORT

Gauge: 20/70*
Wad: PLASTIC
Load: 24 g

TRAP 24 SPORT

Gauge: 16/70*
Wad: PLASTIC
Load: 24 g



TRAP 24 SPORT

Gauge: 20/70*
Wad: PLASTIC
Load: 24 g

EXTRA SPORTER 26

Gauge: 12/70*
Wad: PLASTIC
Load: 26 g

S-CLASS

Gauge: 12/70*
Wad: PLASTIC
Load: 28 g

PRACTICAL SPORT

Gauge: 12/63.5*
Wad: PLASTIC
Load: 32 g

PRACTICAL BUCK SHOT

Gauge: 12/63.5
Wad: FELT
Load: 32 g



SPORTING SHELLS

STEEL
SPORTING SHOTGUN SHELLS

Various NON-TOXIC loads of sporting shotgun shells designed for elite sport shooting competitions.

SKEET 28 STEEL SHOT
Gauge: 12/70*
Wad: PLASTIC
Load: 28 g

SKEET 28 STEEL TRAP
Gauge: 12/70*
Wad: PLASTIC
Load: 28 g

SKEET 24 STEEL SHOT
Gauge: 20/67.5*
Wad: PLASTIC
Load: 24 g

TRAP 24 STEEL SHOT
Gauge: 20/67.5*
Wad: PLASTIC
Load: 24 g





TRAP 24 STEEL SHOT
Gauge: 12/67.5*
Wad: PLASTIC
Load: 24 g

SKEET 24 STEEL SHOT
Gauge: 12/67.5*
Wad: PLASTIC
Load: 24 g

* Star crimp; PLASTIC – plastic wad with shot protector.





22 LONG RIFLE HV	22 LONG RIFLE SUBSONIC	22 LONG RIFLE SUBSONIC HP
40 grs 2.6 g	40 grs 2.6 g	40 grs 2.6 g
V_5 385	V_5 300	V_5 300
E_5 190	E_5 119	E_5 117

RIMFIRE AMMUNITION

S&B rimfire cartridges are offered in both hunting and sporting designs. Rimfire cartridges are also offered in Flobert 4 mm RANDZ COURT, 6 mm ME FLOBERT COURT and 5.6 mm (22) FLOBERT À BALLE for use in specific indoor ranges.



Learn more about rimfire ammunition
on our website

22 LONG RIFLE HV HP	22 LONG RIFLE CLUB	22 SHORT
40 grs 2.6 g	40 grs 2.6 g	27.8 grs 1.8 g
V_5 285	V_5 325	V_5 300
E_5 190	E_5 135	E_5 71

CENTERFIRE CAPS

Caps for industrial cattle and hog slaughtering applications. Case is crimped and lacquer sealed for reliable performance. Caps are packed loose in conveniently sized boxes.

4 mm RANDZ COURT	6 mm ME FLOBERT COURT
7.7 grs 0.5 g	16 grs 1.05 g
V_5 280	V_5 250
E_5 20	E_5 33

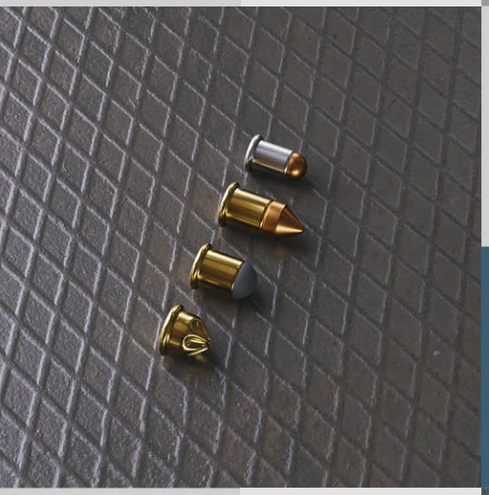
Learn more about centerfire caps
on our website



9 × 20 (9 mm JAT)
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380 R BLANC (380 START)
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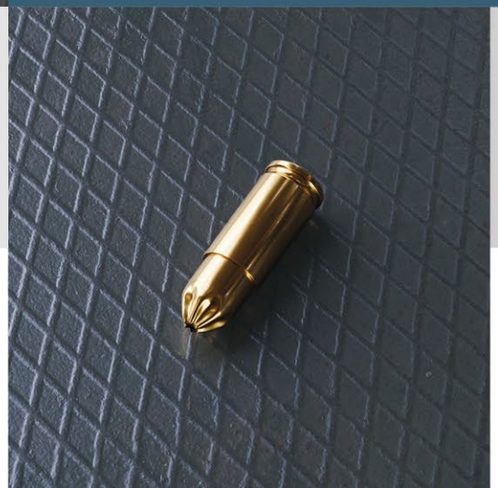
9 mm PA BLANC
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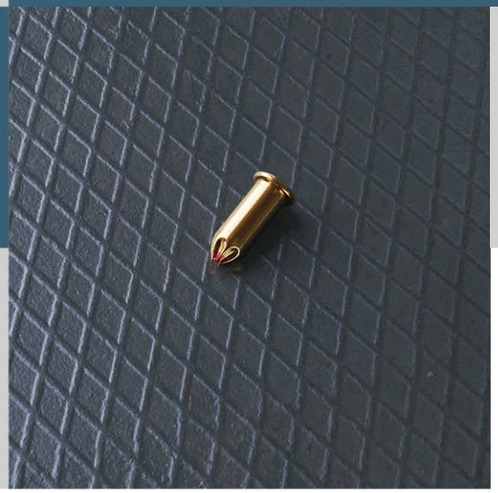
NAIL CARTRIDGES

TRAINING AMMUNITION

6 mm FLOBERT BLANC	5.6 mm (22) FLOBERT À BALLE
–	18 grs 1.15 g
–	V_5 260
–	E_5 39



9 mm LUGER BLANK
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22 (5.6/16)
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COMPLETE BALLISTIC TABLES

PISTOL AND REVOLVER AMMUNITION

	Product No.	Bullet				Cartridge		Velocity (m/s)				Energy (J)				Barrel length (mm)	Points of impact (cm)				Ballistic coefficient	Pcs per box	Boxes per case	Weight per case	
		Type	Weight		Jacket material	Weight	Length										Distance (m)								
			grs	g		g	mm	V_0	V_{25}	V_{50}	V_{100}	E_0	E_{25}	E_{50}	E_{100}		12.5	25	50	100	G1			kg	lb
6.35 mm BROWNING / 25 AUTO	V310022	FMJ	50	3.30	CuZn 30	5.20	23.00	228	226	224	220	86	84	83	80	65	0.7	0.0	-10.5	-68.5	0.031	50	40	11.5	26.0
7.62 x 25 TOKAREV	V310112	FMJ	85	5.50	CuZn 30	10.60	35.00	566	519	476	400	881	742	623	440	287	-0.5	0.0	-0.8	-11.0	0.129	50	30	18.1	40.0
7.65 mm BROWNING / 32 AUTO	V310232	FMJ	73	4.75	CuZn 30	7.60	25.00	318	308	299	283	240	225	212	190	100	0.0	0.0	-5.0	-36.0	0.188	50	40	16.7	36.0
32 S&W LONG	V311312	LFN	100	6.50	–	10.35	32.20	260	255	250	241	220	211	203	188	150	0.4	0.0	-7.9	-53.6	0.202	50	30	16.8	38.0
32 S&W LONG WAD CUT.	V311302	WC	100	6.50	–	10.35	24.30	224	204	186	154	163	135	112	77	150	0.9	0.0	-12.7	-97.0	0.054	50	20	10.9	24.0
9 mm BROWNING COURT / 380 AUTO	V310332	FMJ	92	6.00	CuZn 30	9.40	24.90	291	283	275	262	254	240	227	205	90	0.2	0.0	-6.2	-43.2	0.169	50	20	10.6	23.0
	V312442	XRG-D	77	5.00	–	8.60	24.90	340	322	308	286	289	260	237	204	150	0.0	0.0	-4.4	-33.1	0.141	25	40	9.7	21.3
9 mm MAKAROV	V310912	FMJ	95	6.10	CuZn 30	10.00	25.00	310	295	283	262	293	266	244	209	115	0.1	0.0	-5.5	-40.2	0.115	50	20	11.0	24.0
9 mm LUGER / 9 mm PARA / 9 x 19	V310452	FMJ	115	7.50	CuZn 30	12.15	29.69	390	358	333	298	570	480	415	333	150	-0.2	0.0	-3.3	-27.2	0.116	50	20	12.7	28.0
	V310492	FMJ	124	8.00	CuZn 30	12.65	29.69	360	340	323	298	518	462	418	356	150	-0.1	0.0	-3.8	-29.6	0.152	50	20	13.1	29.0
	V312452	XRG-D	100	6.50	–	10.90	28.70	400	370	345	309	520	444	386	311	150	-0.2	0.0	-3.0	-25.1	0.132	25	40	11.6	25.5
	V310422	JHP	115	7.50	CuZn 10	12.25	26.90	377	347	324	292	533	452	394	321	150	-0.2	0.0	-3.6	-28.9	0.115	50	20	12.7	28.0
	V312182	JHP	124	8.00	CuZn 10	12.65	26.90	366	349	335	312	536	487	448	389	150	-0.1	0.0	-3.5	-27.4	0.196	50	20	13.0	29.0
	V310652	SP	100	6.50	CuZn 10	11.00	27.50	428	386	352	306	595	484	402	305	150	-0.3	0.0	-2.6	-23.6	0.105	50	20	11.7	26.0
	V310592	SP	124	8.00	CuZn 10	12.65	28.40	355	340	327	306	504	461	427	374	150	-0.1	0.0	-3.8	-29.1	0.196	50	20	13.1	29.0
9 mm LUGER SUBSONIC / 9 x 19	V310552	FMJ	140	9.00	CuZn 30	13.30	27.00	305	298	292	280	419	400	383	353	150	0.1	0.0	-5.4	-38.1	0.240	50	20	14.0	31.0
	V311662	FMJ	150	9.70	CuZn 30	14.10	29.69	305	300	295	286	451	435	421	395	150	0.1	0.0	-5.3	-37.4	0.318	50	20	14.8	33.0
9 x 21	V310722	FMJ	115	7.50	CuZn 30	12.17	29.75	368	340	319	289	508	435	382	314	125	-0.1	0.0	-3.8	-30.1	0.116	50	20	13.1	29.0
	V310732	FMJ	124	8.00	CuZn 30	12.67	29.75	362	341	325	299	524	466	421	358	125	-0.1	0.0	-3.8	-29.3	0.152	50	20	13.5	30.0
	V310742	SP	124	8.00	CuZn 10	12.67	29.75	365	348	334	311	533	485	446	387	125	-0.1	0.0	-3.6	-27.6	0.196	50	20	13.6	30.0
357 SIG	V311162	FMJ	140	9.00	CuZn 30	14.40	28.96	412	388	366	332	764	677	604	497	127	-0.3	0.0	-2.6	-21.9	0.178	50	20	15.9	36.0
	V311322	JHP	124	8.00	CuZn 10	13.40	28.96	450	415	384	336	810	689	589	451	127	-0.3	0.0	-2.1	-19.3	0.138	50	20	15.0	15.0
357 MAGNUM	V311392	FMJ	158	10.25	CuZn 10	15.70	40.39	385	365	347	319	760	681	616	522	150	-0.2	0.0	-3.1	-25.1	0.184	50	20	17.0	38.0
	V311882	LFN	158	10.25	–	15.85	40.39	343	333	324	309	603	568	538	489	150	-0.1	0.0	-4.0	-29.9	0.272	50	20	16.9	37.0
	V311432	SP	158	10.25	CuZn 10	15.70	40.39	385	365	347	319	760	681	616	522	150	-0.2	0.0	-3.1	-25.1	0.184	50	20	17.0	38.0
	V312032	SJHP	158	10.25	CuZn 10	15.85	40.39	405	382	362	330	841	749	672	559	150	-0.3	0.0	-2.7	-22.6	0.184	50	20	16.9	37.0
38 SPECIAL	V311412	FMJ	158	10.25	CuZn 30	15.10	38.60	271	265	259	248	376	359	344	316	190	0.3	0.0	-7.2	-49.5	0.184	50	20	16.6	36.0
	V312502	XRG-D	110	7.10	–	12.00	39.37	340	325	313	293	410	375	347	305	190	-0.1	0.0	-4.3	-32.1	0.172	25	40	9.7	21.3
	V311872	LFN	158	10.25	–	15.10	38.20	286	279	273	262	419	400	383	352	190	0.2	0.0	-6.3	-44.0	0.203	50	20	16.5	36.0
	V311012	LRN	158	10.25	–	15.10	39.15	304	299	294	285	474	458	443	416	190	0.1	0.0	-5.4	-37.6	0.324	50	20	16.4	36.0
	V311052	SP	158	10.25	CuZn 30	15.10	38.60	271	265	259	248	376	359	344	316	190	0.3	0.0	-7.2	-49.5	0.184	50	20	16.6	36.0
38 SPL. WAD CUT.	V311002	WC	148	9.60	–	14.32	30.20	213	207	201	190	218	206	194	173	190	1.0	0.0	-12.3	-84.8	0.059	50	24	18.8	41.0
40 S&W	V312162	FMJ	165	10.70	CuZn 10	15.87	28.80	313	303	294	279	524	491	462	415	102	0.1	0.0	-5.2	-37.3	0.180	50	20	17.2	38.0
	V311202	FMJ	180	11.70	CuZn 10	16.70	28.80	295	287	280	268	509	483	459	419	102	0.2	0.0	-5.9	-41.6	0.191	50	20	18.2	40.0
	V312462	XRG-D	130	8.40	–	13.60	28.80	380	353	331	300	606	523	460	378	150	-0.2	0.0	-3.4	-27.7	0.130	25	40	15.3	33.7
	V311912	JHP	180	11.70	CuZn 10	16.70	28.50	297	291	285	275	516	495	475	441	102	0.1	0.0	-5.7	-40.2	0.246	50	20	18.2	40.0
10 mm AUTO	V312092	FMJ	180	11.70	CuZn 10	17.25	32.00	355	339	326	305	737	673	621	543	150	-0.1	0.0	-3.8	-29.2	0.191	50	20	18.6	41.0
	V312482	XRG-D	130	8.40	–	14.00	32.00	415	382	355	315	723	613	528	417	150	-0.3	0.0	-2.7	-23.4	0.130	25	40	15.4	33.9
	V312272	JHP	180	11.70	CuZn 10	17.25	32.00	355	343	332	314	737	687	643	575	150	-0.1	0.0	-3.7	-28.2	0.246	50	20	18.6	40.9
44 REM. MAG.	V311402	SP	240	15.55	CuZn 10	24.50	40.60	390	368	349	320	1183	1054	948	796	150	-0.2	0.0	-3.0	-24.6	0.177	50	12	15.9	36.0
	V312282	SJHP	240	15.55	CuZn 10	24.50	40.60	390	368	349	320	1183	1054	948	796	150	-0.2	0.0	-3.0	-24.6	0.177	50	12	16.0	36.0
45 AUTO / 45 ACP	V311252	FMJ	230	14.90	CuZn 10	20.85	32.35	260	255	251	242	504	485	468	435	127	0.4	0.0	-7.9	-53.4	0.213	50	20	22.5	50.0
	V312472	XRG-D	165	10.70	–	17.20	30.90	350	336	325	306	655	605	564	500	150	-0.1	0.0	-3.9	-29.6	0.212	25	40	18.5	40.7
	V311892	JHP	230	14.90	CuZn 10	21.12	29.10	271	266	261	252	547	527	508	474	127	0.3	0.0	-7.2	-48.8	0.227	50	20	22.6	50.0
45 GAP	V311452	FMJ	230	14.90	CuZn 10	20.50	28.89	246	242	238	229	451	435	420	392	150	0.5	0.0	-9.0	-60.0	0.213	50	20	21.8	48.0
45 COLT	V311762	FMJ	230	14.90	CuZn 10	24.10	40.64	251	246	241	233	469	451	434	403	102	0.5	0.0	-8.6	-57.8	0.196	50	12	15.3	34.0
	V311772	JHP	230	14.90	CuZn 10	24.10	40.64	253	249	245	237	477	461	446	417	102	0.5	0.0	-8.4	-56.3	0.227	50	12	15.4	34.0
	V311792	LFN	250	16.20	Pb shot	25.00	40.30	216	212	209	202	378	365	353	330	102	0.9	0.0	-12.1	-79.0	0.206	50	12	16.0	34.0
460 S&W MAG.	V312232	XRG-D	260	16.80	–	30.35	58.12	586	559	533	483	2885	2624	2383	1959	212	-0.5	0.0	-0.5	-8.1	0.230	20	12	8.1	17.6
	V312242	JHP	255	16.50	CuZn 10	30.12	57.00	536	506	478	426	2370	2116	1886	1500	212	-0.5	0.0	-0.9	-11.1	0.197	20	12	8.0	17.4

Sellier & Bellot

PISTOL AND REVOLVER AMMUNITION – NONTOX

	Product No.	Bullet Type	Bullet Weight grs	Bullet Weight g	Jacket material	Cartridge Weight g	Cartridge Length mm	Velocity (m/s) V_0	V_{25}	V_{50}	V_{100}	Energy (J) E_0	E_{25}	E_{50}	E_{100}	Barrel length (mm)	Points of impact (cm) Distance (m) 12.5	25	50	100	Ballistic coefficient G1	Pcs per box	Boxes per case	Weight per case kg	lb
9 mm LUGER / 9 mm PARA / 9 x 19	V311552	TFMJ	115	7.50	CuZn 30	12.15	29.69	390	358	333	298	570	480	415	333	150	-0.2	0.0	-3.3	-27.2	0.116	50	20	12.7	28.0
	V311562	TFMJ	124	8.00	CuZn 30	12.65	29.69	360	340	323	298	518	462	418	356	150	-0.1	0.0	-3.8	-29.6	0.152	50	20	13.1	29.0
	V310542	JHP	115	7.50	CuZn 10	12.25	26.90	377	347	324	292	533	452	394	321	150	-0.2	0.0	-3.6	-28.9	0.115	50	20	12.7	28.0
	V310392	SP	100	6.50	CuZn 10	11.00	27.50	428	386	352	306	595	484	402	305	150	-0.3	0.0	-2.6	-23.6	0.105	50	20	11.7	26.0
	V310602	SP	124	8.00	CuZn 10	12.65	28.40	355	340	327	306	504	461	427	374	150	-0.1	0.0	-3.8	-29.1	0.196	50	20	13.2	29.0
	V312222	FMJ-ZINC	91	5.90	CuZn 30	10.40	29.69	455	411	373	320	611	498	411	303	150	-0.3	0.0	-2.1	-20.4	0.110	50	20	11.0	24.2
9 x 21	V311712	TFMJ	115	7.50	CuZn 30	12.17	29.75	368	340	319	289	508	435	382	314	125	-0.1	0.0	-3.8	-30.1	0.116	50	20	13.0	29.0
	V311702	TFMJ	124	8.00	CuZn 30	12.67	29.75	362	341	325	299	524	466	421	358	125	-0.1	0.0	-3.8	-29.3	0.152	50	20	13.0	30.0
357 SIG	V311172	TFMJ	140	9.00	CuZn 30	14.40	28.96	412	388	366	332	764	677	604	497	127	-0.3	0.0	-2.6	-21.9	0.178	50	20	16.0	36.0
357 MAGNUM	V311132	TFMJ	158	10.25	CuZn 10	15.70	40.39	385	365	347	319	760	681	616	522	150	-0.2	0.0	-3.1	-25.1	0.184	50	20	17.1	38.0
	V311342	SP	158	10.25	CuZn 10	15.70	40.39	385	365	347	319	760	681	616	522	150	-0.2	0.0	-3.1	-25.1	0.184	50	20	17.0	38.0
38 SPECIAL	V311422	TFMJ	158	10.25	CuZn 30	15.10	38.60	266	260	255	244	363	347	332	305	190	0.4	0.0	-7.6	-51.5	0.184	50	20	16.4	36.0
	V311802	SP	158	10.25	CuZn 10	15.10	38.60	266	260	255	244	363	347	332	305	190	0.4	0.0	-7.6	-51.5	0.184	50	20	16.5	36.0
40 S&W	V311232	TFMJ	180	11.70	CuZn 10	16.70	28.80	295	287	280	268	509	483	459	419	102	0.2	0.0	-5.9	-41.6	0.191	50	20	18.3	40.0
10 mm AUTO	V312422	TFMJ	180	11.70	CuZn 10	17.25	32.00	355	339	326	305	737	673	621	543	150	-0.1	0.0	-3.8	-29.2	0.191	50	20	18.6	41.0
45 ACP	V311292	TFMJ	230	14.90	CuZn 10	20.85	32.35	263	258	253	244	515	496	478	445	127	0.4	0.0	-7.7	-52.1	0.213	50	20	22.2	50.0

RIFLE AMMUNITION

	Product No.	Bullet No.	Bullet Type	Bullet Weight grs	Bullet Weight g	Cartridge Weight g	Cartridge Length mm	Velocity (m/s) V_0	V_{100}	V_{200}	V_{300}	V_{400}	Energy (J) E_0	E_{100}	E_{200}	E_{300}	E_{400}	Barrel length (mm)	Points of impact (cm) Distance (m) 50	100	200	300	400	MRD m	Points of impact MRD (cm) Distance (m) 50	100	200	300	400	Ballistic coefficient G1	G7	Pcs per box	Boxes per case	Weight per case kg	lb
17 HORNET	V341112	21710	V-MAX™	20	1.30	5.9	43.6	1112	914	733	573	433	804	543	349	214	122	600	-1.3	0.0	-7.0	-32.6	-88.9	201	0.5	3.5	0.1	-22.0	-74.9	0.182	0.085	20	60	8.2	18.1
204 RUGER	V332802	22004	PTS	32	2.10	10.8	57.3	1258	1078	905	746	604	1662	1220	860	585	383	600	-1.6	0.0	-3.5	-19.2	-52.8	231	-0.1	3.0	2.5	-10.2	-40.8	0.219	0.097	20	50	12.1	25.5
22 HORNET	V330002	2901	FMJ	45	2.90	7.5	43.7	715	532	374	297	263	741	410	203	128	101	600	0.7	0.0	-31.2	-133.9	-347.4	130	2.4	3.4	-24.5	-123.8	-333.8	0.143	0.072	20	90	14.3	31.5
	V330012	2911	SP	45	2.90	7.5	43.7	715	527	366	294	260	741	403	194	125	98	600	0.7	0.0	-32.0	-138.0	-357.5	129	2.4	3.4	-25.3	-128.0	-344.0	0.138	0.070	20	90	14.3	31.5
222 REM.	V330102	2902	FMJ	50	3.24	11.1	54.1	970	829	699	581	475	1524	1113	791	548	365	600	-1.0	0.0	-9.4	-39.2	-98.4	185	0.9	3.7	-2.0	-28.0	-83.6	0.235	0.114	20	60	15.2	32.0
	V330122	2913	SP	50	3.24	11.1	54.1	970	789	628	486	361	1524	1009	639	383	212	600	-0.9	0.0	-11.1	-47.6	-127	178	1.0	3.8	-3.4	-36.1	-111.7	0.177	0.088	20	60	15.0	32.0
223 REM.	V341862*	2903	FMJ	55	3.60	12.6	56.6	1006	877	756	645	543	1822	1384	1028	748	532	600	-1.1	0.0	-7.9	-33.1	-82.1	194	0.7	3.6	-0.7	-22.3	-67.7	0.259	0.127	20	50	13.5	29.0
	V342962**	2949	FMJ	69	4.50	13.0	57.4	880	798	719	646	577	1742	1431	1164	939	749	508	-0.8	0.0	-10.5	-40.0	-93.1	178	1.1	3.8	-3.0	-28.7	-78.1	0.387	0.189	100	8	11.0	24.0
	V330392	2914	SP	55	3.60	12.6	55.6	1006	846	700	569	452	1822	1289	882	584	367	600	-1.1	0.0	-8.9	-38.1	-98.2	188	0.8	3.7	-1.5	-27.0	-83.4	0.207	0.102	20	50	13.3	29.0
22-250 REM.	V341322	2903	FMJ	55	3.60	16.5	59.6	947	821	705	598	501	1614	1214	894	644	451	600	-0.9	0.0	-9.7	-39.3	-96.7	183	0.9	3.7	-2.2	-28.1	-81.7	0.259	0.127	20	25	9.5	21.0
	V330462	1365	SBT	55	3.60	16.5	59.6	1122	976	838	711	595	2266	1716	1265	909	637	600	-1.4	0.0	-5.4	-24.9	-64	213	0.3	3.3	1.2	-15.0	-50.8	0.251	0.117	20	25	9.4	21.0
	V330422	2914	SP	55	3.60	16.5	59.6	942	787	647	522	409	1597	1115	754	490	301	600	-0.8	0.0	-11.1	-45.9	-117.6	177	1.1	3.8	-3.4	-34.5	-102.4	0.207	0.102	20	25	9.2	21.0
5.6 x 50 R MAGNUM	V330302	2902	FMJ	50	3.24	12.7	58.7	1030	885	750	628	517	1719	1269	912	638	433	600	-1.2	0.0	-7.7	-32.9	-83.5	196	0.6	3.6	-0.5	-22.2	-69.2	0.235	0.114	20	50	14.0	31.0
	V330322	2913	SP	50	3.24	12.7	58.7	1030	844	676	529	398	1719	1154	741	453	257	600	-1.1	0.0	-9.0	-40.0	-107	188	0.8	3.7	-1.6	-28.9	-92.2	0.177	0.088	20	50	13.6	31.0
5.6 x 52 R	V330402	2904	FMJ	70	4.60	14.7	63.0	872	769	672	584	501	1749	1359	1040	783	577	600	-0.7	0.0	-11.7	-45.3	-107.9	173	1.2	3.8	-4.1	-33.8	-92.7	0.296	0.149	20	25	8.8	20.0
	V330412	2915	SP	70	4.60	14.7	63.0	872	756	649	551	460	1749	1314	968	698	487	600	-0.6	0.0	-12.3	-48.2	-116.8	170	1.3	3.8	-4.6	-36.7	-101.4	0.264	0.132	20	25	8.8	20.0
243 WIN.	V330762	2430	FMJ	80	5.20	19.5	67.0	985	859	741	633	534	2523	1918	1428	1042	742	600	-1.1	0.0	-8.4	-34.8	-86	191	0.8	3.6	-1.1	-23.9	-71.5	0.263	0.129	20	25	11.1	24.0
	V330782	24532	PTS	95	6.10	20.1	67.0	885	801	721	647	576	2389	1957	1587	1275	1013	600	-0.8	0.0	-10.4	-39.6	-92.5	179	1.1	3.8	-2.8	-28.4	-77.5	0.373	0.186	20	25	11.6	25.5
	V330812	2921	SP	100	6.50	19.6	67.9	870	772	681	597	518	2460	1939	1508	1157	871	600	-0.7	0.0	-11.5	-44.3	-104.9	173	1.2	3.8	-3.9	-32.9	-89.7	0.315	0.158	20	25	11.7	25.5
6 mm CREEDMOOR	V344872	2921	SP	100	6.50	20.1	67.2	910	810	716	629	548	2691	2133	1668	1287	976	550	-0.8	0	-10	-39.3	.93.5	181	1.0	3.7	-2.5	-28.1	-78.5	0.315	0.158	20	25	11.3	24.9
6.5 GRENDEL	V342502	2956	FMJ	124	8.00	18.0	56.5	785	712	644	579	518	2465	2030	1658	1342	1073	600	-0.3	0.0	-14.4	-52.6	-120.1	160	1.6	3.8	-6.8	-41.1	-104.8	0.400	0.202	20	30	11.9	26.4
6.5 x 52 R	V330552	2925	SP	117	7.60	17.8	64.5	650	536	432	341	302	1606	1093	710	441	346	600	1.0	0.0	-29.7	-113.1	-279.7	127	2.6	3.1	-23.4	-103.6	-267.1	0.223	0.113	20	25	10.2	22.5
6.5 x 55 SE	V340822**	2956	FMJ	124	8.00	23.3	77.2	834	758	686	619	555	2782	2299	1884	1531	1231	600	-0.6	0.0	-12.1	-45.2	-103.9	170	1.3	3.8	-4.5	-33.7	-88.7	0.400	0.200	50	8	9.8	22.0
	V330592*	2905	FMJBT	140	9.10	23.5	78.0	787	727	670	616	564	2818	2406	2044	1726	1447	600	-0.4	0.0	-13.6	-49.1	-110.5	163	1.5	3.8	-6.0	-37.6	-95.2	0.491	0.247	20	20	10.8	24.5
	V330482	1730	SBT	140	9.10	24.2	76.0	723	663	606	552	500	2378	2000	1672	1386	1137	600	0.1	0.0	-17.4	-61.5	-138	150	1.9	3.7	-9.9	-50.3	-123.1	0.463	0.234	20	20	10.7	24.5
	V330602	2923	SP	131	8.50	23.0	75.3	793	717	646	579	516	2673	2187	1775	1426	1130	600	-0.3	0.0	-14.1	-51.9	-119	162	1.6	3.8	-6.5	-40.4	-103.7	0.389	0.195	20	20	10.6	23.0
	V330572	2928	SP	140	9.10	23.5	75.3	793	723	656	593	534	2861	2376	1959	1601	1295	600	-0.4	0.0	-13.8	-50.6	-115.3	163	1.5	3.8	-6.2	-39.1	-100.0	0.417	0.210	20	20	10.8	24.5
	V330612	2926	SP	156	10.10	25.0	75.3	723	662	604	549	496	2640	2213	1844	1522	1244	600	0.1	0.0	-17.4	-61.9	-138.9	150	1.9	3.7	-10.0	-50.6	-124.0	0.456	0.230	20	20	11.2	24.7
	V342192	2965	TXRG	120	7.80	22.4	76.0	863	789	718	651	588	2905	2426	2010	1653	1347	600	-0.7	0.0	-10.8	-40.7	-93.9	176	1.2	3.8	-3.3	-29.4	-78.8	0.414	0.208	20	12	7.2	15.9

* Also available in bulk packaging. See TRAINING FMJ page in this catalogue. ** Available in bulk packaging only (TRAINING FMJ)

All values measured using ballistic barrels and computed under ideal weather conditions.

RIFLE AMMUNITION

	Product No.	Bullet				Cartridge		Velocity (m/s)					Energy (J)					Barrel length (mm)	Points of impact (cm) Distance (m)					MRD	Points of impact MRD (cm) Distance (m)						Ballistic coefficient		Pcs per box	Boxes per case	Weight per case	
		No.	Type	Weight		Weight	Length	V_0	V_{100}	V_{200}	V_{300}	V_{400}	E_0	E_{100}	E_{200}	E_{300}	E_{400}		50	100	200	300	400	m	50	100	200	300	400	G1	G7			kg	lb
				grs	g	g	mm																												
6.5 x 55 SE	V343012	9315	EDGE	120	7.80	22.4	76.0	895	805	720	640	566	3124	2526	2020	1598	1247	600	-0.8	0.0	-10.2	-39.5	-92.8	174	1.1	3.7	-2.7	-28.2	-77.8	0.348	0.174	20	12	7.3	16.0
	V342542	2966	XRG	130	8.40	23.3	72.2	805	684	575	474	383	2722	1967	1387	945	615	600	-0.3	0.0	-16.2	-62.5	-153.2	156	1.7	3.9	-8.5	-50.9	-137.7	0.240	0.121	20	12	7.4	16.3
6.5 x 57	V330632	2923	SP	131	8.50	21.6	77.0	775	700	630	564	501	2553	2085	1688	1352	1068	600	-0.2	0.0	-15.1	-55.0	-125.8	158	1.7	3.8	-7.4	-43.5	-110.6	0.389	0.195	20	20	9.9	22.5
	V342122	2965	TXRG	120	7.80	22.5	80.8	830	757	688	623	561	2687	2236	1847	1513	1228	600	-0.5	0.0	-12.2	-45.1	-103.5	170	1.4	3.8	-4.5	-33.7	-88.2	0.414	0.208	20	12	6.8	15.0
	V342552	2966	XRG	130	8.40	23.0	74.0	802	682	572	472	381	2701	1951	1375	936	608	600	-0.3	0.0	-16.4	-63.1	-154.6	156	1.7	3.9	-8.6	-51.5	-139.2	0.240	0.121	20	12	7.3	16.1
6.5 x 57 R	V330712	2923	SP	131	8.50	21.9	77.0	775	700	630	564	501	2553	2085	1688	1352	1068	600	-0.2	0.0	-15.1	-55.0	-125.8	158	1.7	3.8	-7.4	-43.5	-110.6	0.389	0.195	20	20	10.2	23.0
6.5 CREEDMOOR	V341602	2905	FMJBT	140	9.10	23.3	69.9	810	749	691	636	583	2985	2554	2174	1840	1547	550	-0.5	0.0	-12.5	-45.6	-103	168	1.4	3.8	-4.9	-34.2	-87.8	0.491	0.247	20	25	12.8	29.3
	V341722	2923	SP	131	8.50	22.7	69.7	835	757	684	615	549	2963	2437	1986	1605	1282	550	-0.6	0.0	-12.2	-45.4	-104.8	170	1.3	3.8	-4.5	-34.0	-89.5	0.389	0.195	20	25	12.5	27.8
	V341712	2928	SP	140	9.10	23.3	69.7	810	739	671	608	547	2985	2484	2051	1680	1363	550	-0.5	0.0	-13.0	-47.9	-109.4	166	1.5	3.8	-5.4	-36.4	-94.2	0.417	0.210	20	25	12.6	28.2
	V341732	2926	SP	156	10.10	24.0	69.7	745	683	624	568	514	2803	2355	1967	1629	1337	550	-0.1	0.0	-16.1	-57.5	-129.3	154	1.8	3.8	-8.5	-46.1	-114.2	0.456	0.230	20	25	12.9	29.8
	V342112	2965	TXRG	120	7.80	21.9	71.8	869	794	723	656	593	2945	2461	2041	1679	1370	550	-0.7	0.0	-10.6	-40.0	-92.3	177	1.2	3.8	-3.1	-28.7	-77.2	0.414	0.208	20	12	6.9	15.2
	V343022	9315	EDGE	120	7.80	21.9	71.8	858	770	687	609	537	2871	2311	1840	1448	1123	550	-0.6	0.0	-11.6	-44.2	-103.3	173	1.3	3.8	-4.0	-32.8	-88.1	0.348	0.174	20	12	6.8	15.0
6.8 MM REM. SPC	V332542	2340	FMJ	110	7.10	16.9	57.0	779	686	599	518	443	2154	1669	1274	954	696	410	-0.2	0.0	-16.0	-59.6	-140	156	1.7	3.8	-8.4	-48.1	-124.7	0.307	0.155	20	50	18.1	39.7
	V332692	22720	PTS	110	7.10	16.7	57.4	777	697	622	552	486	2143	1725	1375	1082	837	410	-0.2	0.0	-15.3	-56.0	-129.2	158	1.7	3.8	-7.6	-44.6	-113.9	0.361	0.182	20	30	11.1	24.5
270 WIN.	V330772	27402	PTS	150	9.70	25.4	82.3	810	754	701	649	600	3182	2758	2380	2044	1747	600	-0.5	0.0	-12.3	-44.6	-100.2	169	1.4	3.8	-4.7	-33.2	-85.0	0.534	0.269	20	20	11.3	25.5
	V340752	2929	SP	130	8.40	24.4	82.3	894	756	631	518	415	3357	2401	1672	1127	723	600	-0.7	0.0	-12.4	-49.7	-124.3	171	1.2	3.9	-4.7	-38.2	-108.9	0.223	0.112	20	20	10.9	23.8
	V330852	2927	SP	150	9.70	25.4	82.3	805	696	595	503	417	3143	2346	1718	1225	843	600	-0.3	0.0	-15.5	-58.9	-141.7	158	1.6	3.9	-7.7	-47.3	-126.3	0.266	0.134	20	20	11.4	25.5
	V342932	2992	TXRG	130	8.40	24.4	84.8	934	861	790	723	659	3664	3110	2621	2193	1822	600	-1.0	0.0	-8.3	-32.3	-75.2	191	0.8	3.6	-1.0	-21.5	-60.7	0.444	0.219	20	12	7.0	15.5
	V342592	2967	XRG	130	8.40	24.2	82.6	854	722	602	494	395	3063	2188	1523	1023	654	600	-0.5	0.0	-14.1	-55.6	-138.1	164	1.4	3.9	-6.3	-43.9	-122.6	0.227	0.114	20	12	7.2	15.9
7 x 57	V330972	2955	FMJ	140	9.10	23.3	78.0	799	730	664	602	543	2905	2423	2006	1648	1340	600	-0.4	0.0	-13.5	-49.3	-112.3	164	1.5	3.8	-5.8	-37.8	-97.0	0.429	0.214	20	20	10.8	23.0
	V330922	2981	HPC	158	10.20	24.2	78.0	757	710	664	620	577	2923	2567	2247	1959	1701	600	-0.2	0.0	-14.5	-51.3	-113.7	159	1.7	3.8	-6.9	-40.0	-98.6	0.607	0.305	20	20	11.0	24.0
	V330992	28452	PTS	162	10.50	25.0	76.1	765	714	664	617	571	3072	2673	2316	1998	1714	600	-0.3	0.0	-14.3	-50.9	-113.3	160	1.6	3.8	-6.7	-39.5	-98.1	0.562	0.283	20	20	11.0	24.5
	V330982	1940	SBT	175	11.35	25.0	78.0	735	685	636	590	545	3066	2659	2297	1975	1687	600	-0.1	0.0	-16.0	-56.2	-124.7	154	1.8	3.8	-8.4	-44.9	-109.7	0.562	0.282	20	20	11.6	25.5
	V340662	2931	SP	140	9.10	23.4	73.0	808	681	566	462	367	2971	2110	1459	969	612	600	-0.3	0.0	-16.4	-63.9	-158.4	156	1.7	3.9	-8.7	-52.3	-142.9	0.231	0.115	20	20	10.7	23.0
	V330932	2932	SPCE	173	11.20	24.8	77.0	725	651	582	516	454	2944	2374	1895	1492	1154	600	0.1	0.0	-18.2	-65.6	-150.1	148	2.0	3.7	-10.8	-54.4	-135.1	0.376	0.189	20	20	11.5	25.0
	V342132	2969	TXRG	150	9.70	24.5	78.0	774	709	648	590	535	2906	2441	2037	1688	1386	600	-0.3	0.0	-14.5	-52.5	-118.8	160	1.6	3.8	-6.9	-41.1	-103.5	0.449	0.226	20	12	7.5	16.5
	V342562	2968	XRG	158	10.20	24.2	76.0	757	651	553	463	380	2923	2159	1561	1094	738	600	0.0	0.0	-18.4	-69.2	-166.5	149	1.9	3.8	-10.8	-57.8	-151.3	0.265	0.133	20	12	7.7	17.0
7 x 57 R	V331052	2955	FMJ	140	9.10	23.4	78.0	799	730	664	602	543	2905	2423	2006	1648	1340	600	-0.4	0.0	-13.5	-49.3	-112.3	164	1.5	3.8	-5.8	-37.8	-97.0	0.429	0.214	20	20	10.7	23.0
	V331022	2981	HPC	158	10.20	23.7	78.0	757	710	664	620	577	2923	2567	2247	1959	1701	600	-0.2	0.0	-14.5	-51.3	-113.7	159	1.7	3.8	-6.9	-40.0	-98.6	0.607	0.305	20	20	11.0	24.5
	V330962	28452	PTS	162	10.50	25.2	76.1	727	677	629	583	539	2775	2407	2078	1786	1525	600	0.0	0.0	-16.4	-57.7	-127.9	152	1.9	3.8	-8.9	-46.4	-112.9	0.562	0.283	20	20	11.0	25.0
	V331062	1940	SBT	175	11.35	25.0	78.0	735	685	636	590	545	3066	2659	2297	1975	1687	600	-0.1	0.0	-16.0	-56.2	-124.7	154	1.8	3.8	-8.4	-44.9	-109.7	0.562	0.282	20	20	11.6	25.5
	V331032	2931	SP	140	9.10	22.8	73.0	808	681	566	462	367	2971	2110	1459	969	612	600	-0.3	0.0	-16.4	-63.9	-158.4	156	1.7	3.9	-8.7	-52.3	-142.9	0.231	0.115	20	20	10.8	23.0
	V331042	2932	SPCE	173	11.20	24.8	77.0	725	651	582	516	454	2944	2374	1895	1492	1154	600	0.1	0.0	-18.2	-65.6	-150.1	148	2.0	3.7	-10.8	-54.4	-135.1	0.376	0.189	20	20	11.6	25.0
	V342202	2969	TXRG	150	9.70	24.2	78.0	754	690	630	573	518	2757	2312	1926	1591	1302	600	-0.1	0.0	-15.6	-56.1	-126.5	156	1.8	3.8	-8.0	-44.7	-111.3	0.449	0.226	20	12	8.0	17.6
	V342622	2968	XRG	158	10.20	23.7	76.0	745	640	543	454	372	2831	2087	1505	1050	706	600	0.1	0.0	-19.2	-72.1	-173.3	147	2.0	3.8	-11.7	-60.8	-158.3	0.265	0.133	20	10	6.1	13.5
7 x 64	V331162	2955	FMJ	140	9.10	23.4	84.0	845	774	705	641	580	3249	2722	2264	1870	1531	600	-0.6	0.0	-11.4	-42.7	-97.8	173	1.3	3.8	-3.9	-31.3	-82.7	0.429	0.214	20	20	11.0	24.5
	V331122	2981	HPC	158	10.20	25.3	84.0	804	755	707	662	618	3297	2906	2552	2233	1947	600	-0.5	0.0	-12.2	-44.1	-98.4	169	1.4	3.8	-4.7	-32.7	-83.2	0.607	0.305	20	20	11.5	25.5
	V331152	28452	PTS	162	10.50	26.1	83.0	800	747	696	648	601	3360	2931	2546	2203	1897	600	-0.4	0.0	-12.6	-45.5	-101.7	167	1.5	3.8	-5.0	-34.1	-86.5	0.562	0.283	20	20	11.6	25.5
	V331182	1940	SBT	175	11.35	25.9	84.0	769	717	668	620	574	3356	2919	2528	2181	1871	600	-0.3	0.0	-14.1	-50.3	-112	161	1.6	3.8	-6.5	-38.9	-96.8	0.562	0.282	20	20	11.9	26.5
	V332012	2931	SP	140	9.10	23.0	81.5	856	725	606	498	399	3334	2390	1670	1127	725	600	-0.5	0.0	-13.9	-54.9	-136.3	165	1.4	3.9	-6.1	-43.3	-120.8	0.231	0.115	20	20	11.1	24.5
	V332022	2932	SPCE	173	11.20	25.7	83.5	770	693	622	554	490	3320	2693	2163	1717	1342	600	-0.2	0.0	-15.5	-56.5	-129.7	157	1.7	3.8	-7.9	-45.1	-114.4	0.376	0.189	20	20	11.8	26.0
	V342142	2969	TXRG	150	9.70	26.0	84.0	854	786	721	659	600	3537	2995	2519	2105	1747	600	-0.7	0.0	-10.9	-40.8	-93.3	175	1.2	3.8	-3.4	-29.5	-78.2	0.449	0.226	20	12	7.7	17.0
	V342602	2968	XRG	158	10.20	25.3	84.0	797	687	587	494	409	3240	2409	1757	1246	852	600	-0.3	0.0	-16.0	-60.7	-146.1	157	1.7	3.9	-8.3	-49.1	-130.7	0.265	0.133	20	12	8.2	18.1
7 x 65 R	V331252	2955	FMJ	140	9.10	23.7	83.6	871	798	729	663	601	3452	2900	2418	2002	1645	680	-0.7	0.0	-10.4	-39.4	-90.7	178	1.1	3.8	-2.9	-28.1	-75.7	0.429	0.214	20	20	11.0	24.5
	V331222	2981	HPC	158	10.20	24.4	83.6	819	769	721	675	631	3421	3018	2654	2325	2029	680	-0.6	0.0	-11.6	-42.1	-94.1	172	1.3	3.8	-4.0	-30.7	-79.0	0.607	0.305	20	20	11.5	25.5
	V331292	28452	PTS	162	10.50	25.6	83.6	815	762	710	661	614	3487	3046	2649	2294	1979	680	-0.5	0.0	-11.9	-43.3	-97.2	170	1.4	3.8	-4.4	-32.0	-82.1	0.562	0.283	20	20	11.7	25.5
	V331272	1940	SBT	175	11.35	25.6	83.6	790	737	687	638	592	3542	3086	2677	2313	1989	680	-0.4	0.0	-13.1	-47.0	-105	165	1.5	3.8	-5.5	-35.6	-89.8	0.562	0.282	20	20	12.1	26.5
	V340692	2931	SP	140	9.10	23.4	81.2	883	750	628	518	418	3548	2556	1795	1221	793	680	-0.6	0.0	-12.7	-50.5	-125.6	169	1.3	3.9	-5.0	-39.0	-110.2	0.231	0.115	20	20	11.3	24.5
	V332032	2932	SPCE	173	11.20	25.4	82.5	795	717	644	575	509	3539	2879	2320	1849	1453	680	-0.3	0.0	-14.2	-52.1	-119.9	162	1.6	3.8	-6.5	-40.6	-104.6	0.376	0.189	20	20	12.0	26.5
	V342152	2969	TXRG	150	9.70	26.0	83.6	839	772	707	646	588	3414	2887	2425	2023	1676	680	-0.6	0.0	-11.5	-42.7	-97.5	172	1.3	3.8	-3.9	-31.4	-82.4	0.449	0.226	20	12	8.2	18.1
7 x 65 R	V342632	2968	XRG	158	10.20	24.4	83.6	797	687	587	494	409	3240	2409	1757	1246	852	680	-0.3	0.0	-16.0	-60.7	-146.1	157	1.7	3.9	-8.3	-49.1	-130.7	0.265	0.133	20	10	6.3	14.0
7 MM REM. MAG.	V332742	28452	PTS	162	10.50	29.7	82.6	842	788	735	685	637	3722	3258	2839	2464	2130	610	-0.7	0.0	-10.8	-39.8	-89.8	176	1.2	3.8	-3.3	-28.5	-74.7	0.562	0.283	20	20	13.3	29.5
	V332732	1940	SBT	175	11.35	30.1	83.6	852	797	744	694	645	4120	3607	3144	2729	2359	610	-0.7	0.0	-10.5	-38.7	-87.3	178	1.2	3.7	-3.0	-27.4	-72.3	0.562	0.282	20	20	13.6	30.5
	V332772	2931	SP	140	9.10	28.8	78.8	958	819	691	575	470	4176	3051	2171	1505	1004	610	-0.9	0.0	-9.8	-40.4	-101.1	183	0.9	3.7	-2.3	-29.2	-86.1	0.231	0.115	20	20	12.9	28.3
	V332762	2932	SPCE	173	11.20	29.9	79.6	848	767	691	619	551	4027	3296	2672	2145	1703	610	-0.6	0.0	-11.7	-44.1	-102.2	172	1.3	3.8	-4.1	-32.7	-87.0	0.376	0.189	20	20	13.6	30.5
	V342162	2969	TXRG	150	9.70	29.1	83.6	900	830	763	699	638	3929	3341	2822	2369	1975	610	-0.9	0.0	-9.3	-35.5	-81.8	185	1.0	3.7	-1.9	-24.4	-67.0	0.449	0.226	20	10	7.7	17.0
	V342662	2968	XRG	158	10.20	29.5	77.5	866	751	645	548	459	3825	2877	2123	1533	1072	610	-0.6	0.0	-12.5	-48.9	-118.2	169	1.3	3.8	-4.9	-37.3	-102.9	0.265	0.133	20	10	6.8	16.0
7.5 x 55 SWISS	V342512*	2947	FMJ	174	11.30	28.2	76.3	770	712	657	605	555	3350	2867	2441	2067	1738	600	-0.3	0.0	-14.4	-51.5	-115.5	160	1.6	3.8	-6.8	-40.1	-100.3	0.501	0.253	20	20	12.0	26.5

RIFLE AMMUNITION

	Product No.	Bullet				Cartridge		Velocity (m/s)					Energy (J)					Barrel length (mm)	Points of impact (cm) Distance (m)					MRD	Points of impact MRD (cm) Distance (m)						Ballistic coefficient		Pcs per box	Boxes per case	Weight per case	
		No.	Type	Weight		Weight	Length	V_0	V_{100}	V_{200}	V_{300}	V_{400}	E_0	E_{100}	E_{200}	E_{300}	E_{400}		50	100	200	300	400	m	50	100	200	300	400	G1	G7			kg	lb
				grs	g	g	mm																												
303 BRITISH	V331342*	2909	FMJ	180	11.70	26.7	77.5	755	698	645	593	544	3335	2854	2430	2057	1728	600	-0.2	0.0	-15.2	-54.0	-120.8	157	1.7	3.8	-7.6	-42.6	-105.6	0.506	0.255	20	20	11.7	26.5
	V331312	2939	SP	150	9.70	24.7	72.6	809	714	626	544	468	3174	2473	1901	1436	1060	600	-0.4	0.0	-14.4	-53.9	-126.9	162	1.5	3.8	-6.7	-42.4	-111.5	0.309	0.156	20	20	11.1	24.5
	V331332	2940	SP	180	11.70	26.6	74.5	726	635	551	473	400	3083	2361	1778	1307	934	600	0.2	0.0	-19.5	-71.5	-168	146	2.0	3.7	-12.0	-60.4	-153.1	0.305	0.153	20	20	11.8	25.8
30 CARBINE	V332652	2960	FMJ	110	7.10	12.8	42.5	617	461	331	288	259	1351	756	389	294	237	600	1.8	0.0	-43.1	-172.7	-420.7	115	2.9	2.3	-38.5	-165.8	-411.6	0.154	0.079	50	20	13.9	30.7
	V340722	2959	SP	110	7.10	12.8	42.5	617	465	336	290	261	1351	768	400	299	242	600	1.8	0.0	-42.2	-169.1	-412.4	115	2.9	2.3	-37.6	-162.1	-403.0	0.157	0.081	50	20	13.9	30.7
30-30 WIN.	V330352	2934	SP	150	9.70	21.3	62.7	728	616	514	420	337	2570	1841	1281	856	552	600	0.2	0.0	-21.2	-80.0	-195.5	143	2.1	3.7	-13.8	-68.9	-180.8	0.246	0.123	20	25	11.7	25.5
300 AAC BLACKOUT	V341282*	2958	FMJ	124	8.00	15.5	55.0	660	591	525	463	405	1742	1396	1104	859	655	406	0.6	0.0	-23.2	-82.2	-187.3	135	2.4	3.4	-16.4	-71.9	-173.5	0.379	0.191	20	50	16.5	36.6
	V341292*	2908	FMJ	147	9.55	17.0	55.0	633	570	509	452	398	1913	1549	1238	975	755	406	0.9	0.0	-25.4	-88.8	-200.6	131	2.5	3.2	-18.9	-79.1	-187.6	0.407	0.204	20	50	17.8	40.6
	V341842	2973	TXRG	110	7.10	14.8	56.5	675	584	499	420	348	1617	1209	883	625	430	410	0.6	0.0	-24.1	-88.1	-208.5	135	2.3	3.5	-17.2	-77.7	-194.7	0.288	0.145	20	50	15.5	34.2
	V341302*	2950	FMJ SUBSONIC	200	13.00	19.9	56.0	323	308	296	285	275	678	616	568	528	492	406	9.9	0.0	-98.5	-309.2	-640.7	70	3.5	-12.7	-123.9	-347.3	-691.5	0.558	0.242	20	50	20.8	46.3
308 WIN.	V340802**	2958	FMJ	124	8.00	22.6	69.5	905	822	744	669	600	3276	2704	2211	1792	1438	600	-0.9	0.0	-9.6	-36.9	-86.3	183	1.0	3.7	-2.1	-25.8	-71.5	0.379	0.191	50	8	9.7	21.0
	V332212*	2908	FMJ	147	9.55	23.5	70.8	850	775	704	636	573	3450	2867	2363	1932	1565	600	-0.6	0.0	-11.4	-42.7	-98.3	173	1.3	3.8	-3.8	-31.3	-83.1	0.407	0.204	20	25	13.3	30.0
	V332202*	2957	FMJ	180	11.70	26.0	70.5	735	678	624	573	523	3160	2691	2279	1918	1600	600	0.0	0.0	-16.4	-58.0	-129.6	153	1.8	3.8	-8.8	-46.7	-114.6	0.498	0.250	20	25	14.3	32.0
	V331442	2983	HPC	180	11.70	25.9	71.1	760	707	657	608	562	3379	2926	2523	2165	1847	600	-0.2	0.0	-14.6	-52.1	-116.1	159	1.7	3.8	-7.1	-40.7	-100.9	0.546	0.275	20	25	14.5	32.5
	V331532	30702	PTS	180	11.70	26.1	69.8	765	707	652	599	548	3424	2923	2483	2096	1757	600	-0.2	0.0	-14.7	-52.5	-117.8	159	1.7	3.8	-7.1	-41.1	-102.6	0.495	0.250	20	25	14.7	32.0
	V331372	2160	SBT	180	11.70	26.0	71.1	754	688	626	567	510	3326	2770	2291	1879	1523	600	-0.1	0.0	-15.8	-56.7	-128.3	155	1.8	3.8	-8.2	-45.3	-113.1	0.434	0.218	20	25	14.3	32.0
	V331432	2937	SP	180	11.70	25.9	71.1	748	654	567	486	410	3273	2501	1880	1381	984	600	0.0	0.0	-18.1	-67.0	-158	149	1.9	3.8	-10.6	-55.7	-142.8	0.298	0.150	20	25	14.5	32.0
	V340902	2936	SPCE	150	9.70	24.0	68.0	850	746	650	561	478	3504	2699	2047	1525	1107	600	-0.6	0.0	-12.8	-48.9	-116.6	168	1.4	3.8	-5.1	-37.4	-101.3	0.290	0.146	20	25	13.7	30.0
	V332232	2935	SPCE	180	11.70	26.0	68.0	765	683	607	535	467	3424	2731	2154	1675	1278	600	-0.2	0.0	-16.1	-59.0	-136.4	155	1.8	3.8	-8.5	-47.6	-121.2	0.353	0.176	20	25	14.6	32.0
	V342292	2973	TXRG	110	7.10	22.0	71.1	843	739	642	553	470	2523	1938	1465	1087	785	600	-0.5	0.0	-13.1	-50.2	-119.6	167	1.4	3.8	-5.4	-38.6	-104.2	0.288	0.145	20	12	6.5	14.3
	V342082	2971	TXRG	165	10.70	25.7	71.1	829	753	682	614	551	3677	3037	2487	2020	1623	600	-0.5	0.0	-12.3	-45.9	-105.5	169	1.4	3.8	-4.7	-34.4	-90.2	0.398	0.200	20	12	7.6	16.8
	V343032	9318	EDGE	165	10.70	25.7	71.1	829	745	666	592	522	3677	2968	2371	1873	1457	600	-0.5	0.0	-12.8	-47.8	-111	167	1.4	3.8	-5.1	-36.3	-95.7	0.357	0.179	20	12	7.6	16.8
	V342532	2970	XRG	180	11.70	25.9	71.1	795	694	600	513	433	3697	2814	2106	1542	1095	600	-0.3	0.0	-15.6	-58.6	-139.3	158	1.6	3.8	-7.9	-47.1	-123.9	0.287	0.144	20	10	6.3	14.0
30-06 SPRING.	V340812**	2958	FMJ	124	8.00	24.0	81.4	944	860	779	703	631	3565	2955	2427	1975	1592	600	-1.0	0.0	-8.3	-32.9	-77.4	191	0.8	3.6	-1.1	-22.0	-62.9	0.379	0.191	50	8	10.2	22.0
	V331652*	2908	FMJ	147	9.55	25.0	82.5	890	813	740	670	605	3782	3156	2612	2145	1746	600	-0.8	0.0	-9.9	-37.8	-87.6	181	1.1	3.7	-2.4	-26.6	-72.7	0.407	0.204	20	20	11.5	25.0
	V331792*	2957	FMJ	180	11.70	27.2	82.5	815	755	697	642	590	3886	3333	2843	2412	2035	600	-0.5	0.0	-12.3	-44.7	-101.1	169	1.4	3.8	-4.7	-33.3	-85.9	0.498	0.250	20	20	12.2	27.0
	V331632	2983	HPC	180	11.70	27.4	83.4	814	759	707	656	608	3876	3372	2920	2517	2160	600	-0.5	0.0	-12.0	-43.8	-98.4	170	1.4	3.8	-4.5	-32.4	-83.2	0.546	0.275	20	20	12.2	26.5
	V331742	30702	PTS	180	11.70	27.6	82.3	790	731	674	620	569	3651	3124	2660	2251	1893	600	-0.4	0.0	-13.4	-48.4	-109	164	1.5	3.8	-5.8	-37.0	-93.8	0.495	0.250	20	20	12.2	26.5
	V331732	2160	SBT	180	11.70	27.4	82.3	786	719	655	594	536	3614	3020	2506	2064	1683	600	-0.3	0.0	-14.1	-51.1	-116	162	1.6	3.8	-6.4	-39.6	-100.8	0.434	0.218	20	20	12.2	27.0
	V331622	2937	SP	180	11.70	27.2	83.4	825	725	633	548	468	3982	3078	2344	1754	1279	600	-0.5	0.0	-13.8	-52.2	-123.7	164	1.5	3.8	-6.1	-40.7	-108.3	0.298	0.150	20	20	12.2	23.0
	V340912	2936	SPCE	150	9.70	25.1	80.0	900	793	693	601	515	3929	3048	2328	1750	1287	600	-0.8	0.0	-10.7	-42.0	-100.7	178	1.1	3.8	-3.2	-30.7	-85.6	0.290	0.146	20	20	11.5	25.5
	V331772	2935	SPCE	180	11.70	27.2	80.0	805	721	642	568	499	3791	3039	2411	1888	1454	600	-0.4	0.0	-14.0	-51.9	-120.4	163	1.5	3.8	-6.3	-40.4	-105.0	0.353	0.176	20	20	12.2	27.0
	V342102	2971	TXRG	165	10.70	27.1	84.8	849	772	700	631	567	3856	3192	2620	2132	1718	600	-0.6	0.0	-11.5	-43.1	-99.4	173	1.3	3.8	-3.9	-31.7	-84.3	0.398	0.200	20	12	8.3	18.3
	V342442	2972	TXRG	180	11.70	28.0	84.8	809	742	678	617	559	3829	3218	2686	2226	1830	600	-0.5	0.0	-12.9	-47.2	-107.4	166	1.5	3.8	-5.3	-35.8	-92.1	0.442	0.222	20	12	8.7	19.2
	V343042	9318	EDGE	165	10.70	27.1	84.8	849	764	683	608	538	3856	3120	2498	1979	1546	600	-0.6	0.0	-11.9	-44.9	-104.6	171	1.3	3.8	-4.3	-33.5	-89.3	0.357	0.179	20	12	8.4	18.5
	V343002	9319	EDGE	180	11.70	28.0	84.8	809	731	657	587	522	3829	3123	2523	2019	1593	600	-0.4	0.0	-13.5	-49.7	-114.6	164	1.5	3.8	-5.8	-38.3	-99.3	0.379	0.190	20	12	8.7	19.1
	V342612	2970	XRG	180	11.70	27.2	83.5	809	707	612	525	443	3829	2920	2191	1609	1148	600	-0.4	0.0	-14.8	-56.0	-133.3	160	1.6	3.9	-7.1	-44.5	-117.9	0.287	0.144	20	10	8.5	18.7
30-06 SPRING. (FOR M1 GARAND)	V341332	2954	FMJ	150	9.70	25.8	82.5	823	749	679	612	550	3285	2719	2233	1818	1465	600	-0.5	0.0	-12.6	-46.5	-106.7	168	1.4	3.8	-4.9	-35.1	-91.5	0.405	0.203	20	20	11.5	25.0
7.62 x 39	V340832*	2907	FMJ	124	8.00	17.5	56.0	738	640	550	466	389	2179	1640	1211	870	605	520	0.1	0.0	-19.1	-71.0	-168.5	147	2.0	3.7	-11.6	-59.8	-153.5	0.286	0.143	20	30	11.4	25.1
	V342212	2943	SP	124	8.00	17.5	56.0	743	627	522	425	339	2208	1573	1088	721	460	520	0.1	0.0	-20.3	-77.2	-189.5	145	2.0	3.7	-12.8	-65.9	-174.5	0.238	0.120	20	30	11.4	25.0
7.62 x 51	V341562S	2950	FMJ SUBSONIC	200	13.00	25.7	71.1	314	301	290	280	270	641	589	546	508	474	600	10.5	0.0	-103.3	-323.5	-669.4	68	3.4	-14.2	-131.6	-366.0	-726.1	0.558	0.242	20	25	14.3	32.0
300 WIN. MAG.	V342972	2957	FMJ	180	11.70	32.2	84.80	890	827	766	708	653	4634	4000	3435	2933	2491	600	-0.8	0.0	-9.4	-35.5	-81.2	184	1.0	3.7	-2.0	-24.4	-66.4	0.498	0.250	20	20	14.4	31.0
	V332552	30702	PTS	180	11.70	31.9	84.8	895	832	771	713	657	4686	4047	3476	2970	2524	600	-0.9	0.0	-9.2	-35.0	-80.1	185	1.0	3.7	-1.8	-23.9	-65.3	0.495	0.250	20	20	14.0	31.5
	V332632	2165	SBT	200	12.96	33.3	84.8	835	778	722	670	619	4518	3918	3382	2905	2483	600	-0.6	0.0	-11.3	-41.3	-93.4	174	1.3	3.8	-3.7	-30.0	-78.3	0.530	0.266	20	20	14.6	13.4
	V340852	2935	SPCE	180	11.70	32.2	84.8	895	806	722	643	569	4686	3799	3046	2416	1893	600	-0.8	0.0	-10.2	-39.3	-92.3	180	1.1	3.7	-2.7	-28.0	-77.3	0.353	0.176	20	20	14.2	31.5
	V342092	2972	TXRG	180	11.70	31.9	84.8	839	770	705	643	584	4118	3471	2906	2416	1993	600	-0.6	0.0	-11.6	-43.0	-98.2	172	1.3	3.8	-4.0	-31.6	-83.0	0.442	0.222	20	10	8.0	17.5
	V343052	9319	EDGE	180	11.70	31.9	84.8	844	764	688	617	550	4167	3412	2768	2225	1767	600	-0.6	0.0	-11.9	-44.6	-103.2	171	1.3	3.8	-4.3	-33.2	-88.0	0.379	0.190	20	10	8.0	17.6
	V342672	2970	XRG	180	11.70	32.2	84.8	887	779	679	587	501	4603	3552	2696	2013	1467	600	-0.7	0.0	-11.3	-44.0	-105.5	175	1.2	3.8	-3.7	-32.6	-90.3	0.287	0.144	20	10	7.4	16.5
7.62 x 54 R	V332442*	2909	FMJ	180	11.70	26.2	75.0	786	728	673	620	570	3614	3101	2648	2249	1897	730	-0.4	0.0	-13.5	-48.8	-109.7	163	1.5	3.8	-5.9	-37.4	-94.4	0.506	0.255	20	20	12.0	26.5
	V332462	2940	SP	180	11.70	26.2	73.0	800	704	615	532	455	3744	2899	2212	1657	1210	730	-0.3	0.0	-14.9	-56.0	-132	160	1.6	3.8	-7.2	-44.5	-116.6	0.305	0.153	20	20	12.2	26.5
8 x 57 JR	V331762	2941	SP	196	12.70	27.2	78.0	710	596	492	398	323	3201	2257	1540	1003	662	680	0.4	0.0	-23.0	-87.1	-214.5	139	2.2	3.6	-15.8	-76.3	-200.1	0.236	0.119	20	20	12.2	26.5
8 x 57 JRS	V331912	2986	HPC	196	12.70	26.5	79.6	758	706	656	609	563	3648	3166	2735	2353	2012	600	-0.2	0.0	-14.7	-52.2	-116.3	158	1.7	3.8	-7.1	-40.9	-101.1	0.554	0.279	20	20	12.2	26.5
	V331942	2420	SBT	220	14.26	28.6	79.0	697	645	595	547	501	3464	2963	2522	2131	1786	600	0.2	0.0	-18.7	-65.1	-144.5	146	2.1	3.7	-11.3	-54.1	-129.8	0.526	0.263	20	20	13.0	28.0
	V341212	2945	SPCE	196	12.70	26.5	79.0	726	642	563	489	420	3347	2615	2014	1521	1121	600	0.1	0.0	-19.0	-69.1	-160.6	147	2.0	3.7	-11.5	-57.9	-145.7	0.328	0.165	20	20	12.2	26.5
	V342182	2976	TXRG	180	11.70	25.7	82.0	759	688	621	557	497	3370	2767	2254	1817	1445	600	-0.2	0.0	-15.8	-57.2	-130.3	155	1.7	3.8	-8.2	-45.8	-115.1	0.401	0.202	20	12	8.5	18.7

* Also available in bulk packaging. See TRAINING FMJ page in this catalogue. ** Available in bulk packaging only (TRAINING FMJ)

All values measured using ballistic barrels and computed under ideal weather conditions.

RIFLE AMMUNITION

	Product No.	Bullet No.	Bullet Type	Bullet Weight grs	Bullet Weight g	Cartridge Weight g	Cartridge Length mm	Velocity (m/s) V_0	V_{100}	V_{200}	V_{300}	V_{400}	Energy (J) E_0	E_{100}	E_{200}	E_{300}	E_{400}	Barrel length (mm)	Points of impact (cm) Distance (m) 50	100	200	300	400	MRD m	Points of impact MRD (cm) Distance (m) 50	100	200	300	400	Ballistic coefficient G1	G7	Pcs per box	Boxes per case	Weight per case kg	lb
8 x 57 JRS	V342642	2977	XRG	196	12.70	27.5	77.0	730	635	547	465	389	3384	2559	1900	1373	961	600	0.1	0.0	-19.5	-72.2	-170.8	146	2.0	3.7	-12.1	-61.0	-155.9	0.291	0.146	20	10	6.6	26.5
8 x 57 JS	V331842*	2910	FMJ	196	12.70	27.1	79.0	780	723	668	615	565	3863	3316	2831	2404	2029	600	-0.3	0.0	-13.8	-49.7	-111.6	162	1.6	3.8	-6.2	-38.3	-96.3	0.509	0.256	20	20	12.1	26.5
	V331822	2986	HPC	196	12.70	27.1	80.0	783	730	679	631	584	3893	3385	2930	2526	2166	600	-0.4	0.0	-13.4	-48.2	-107.6	163	1.5	3.8	-5.8	-36.7	-92.4	0.554	0.279	20	20	12.2	26.5
	V331852	2420	SBT	220	14.26	28.6	79.0	733	679	628	578	531	3831	3288	2808	2384	2010	600	0.0	0.0	-16.3	-57.6	-128.3	153	1.8	3.8	-8.8	-46.3	-113.2	0.526	0.263	20	20	12.7	28.0
	V341182	2945	SPCE	196	12.70	27.2	78.1	790	701	619	542	469	3963	3123	2431	1863	1398	600	-0.3	0.0	-15.1	-55.9	-130.4	159	1.6	3.8	-7.4	-44.4	-115.1	0.328	0.165	20	20	12.3	27.0
	V342172	2976	TXRG	180	11.70	26.2	82.0	804	730	661	595	533	3782	3121	2555	2073	1663	600	-0.4	0.0	-13.5	-49.5	-113.3	164	1.5	3.8	-5.8	-38.0	-98.0	0.401	0.202	20	12	7.9	17.4
	V342572	2977	XRG	196	12.70	27.2	77.0	770	672	581	497	418	3765	2865	2145	1568	1112	600	-0.1	0.0	-16.9	-63.1	-149.5	153	1.8	3.8	-9.3	-51.7	-134.3	0.291	0.146	20	12	8.0	17.6
8 x 64 S	V331962	2986	HPC	196	12.70	27.2	86.7	815	761	709	659	611	4218	3677	3191	2758	2373	650	-0.5	0.0	-12.0	-43.5	-97.7	170	1.4	3.8	-4.4	-32.1	-82.5	0.554	0.279	20	20	12.5	28.0
	V341152	2945	SPCE	196	12.70	27.2	83.0	810	720	636	558	485	4166	3292	2570	1977	1491	650	-0.4	0.0	-14.0	-52.4	-122.6	163	1.5	3.8	-6.3	-40.9	-107.2	0.328	0.165	20	20	12.5	28.0
9.3 x 62	V332092*	2946	FMJ	232	15.00	31.3	83.4	764	688	617	550	486	4378	3552	2854	2267	1773	600	-0.2	0.0	-15.8	-57.5	-131.9	156	1.7	3.8	-8.2	-46.1	-116.6	0.378	0.190	20	20	13.6	30.0
	V332052	2952	SP	286	18.50	33.8	83.6	695	607	526	449	378	4468	3411	2555	1866	1324	600	0.4	0.0	-21.8	-79.5	-186.3	140	2.2	3.6	-14.6	-68.7	-172.0	0.308	0.154	20	20	14.9	33.0
	V342872	2991	TXRG	250	16.20	32.5	83.6	765	698	635	575	517	4740	3946	3262	2673	2167	600	-0.2	0.0	-15.2	-54.8	-124.3	157	1.7	3.8	-7.6	-43.4	-109.1	0.430	0.216	20	12	8.0	17.5
	V342582	2979	XRG	250	16.20	32.0	83.6	745	664	589	517	450	4496	3572	2805	2169	1643	600	0.0	0.0	-17.4	-63.2	-146	151	1.9	3.8	-9.8	-51.9	-130.9	0.348	0.175	20	12	9.5	20.1
9.3 x 72 R	V332102	2951	SP	193	12.50	25.0	86.0	611	494	388	315	287	2333	1524	939	620	516	600	1.6	0.0	-36.1	-138.9	-339.2	119	2.8	2.6	-31.0	-131.1	-328.8	0.207	0.106	20	20	11.8	25.5
9.3 x 74 R	V332152	2952	SP	286	18.50	33.5	94.5	705	617	534	457	386	4597	3515	2640	1933	1376	650	0.3	0.0	-21.0	-76.7	-179.9	142	2.1	3.6	-13.7	-65.8	-165.3	0.308	0.154	20	18	13.8	31.0
	V342882	2991	TXRG	250	16.20	33.0	96.5	745	679	617	557	501	4496	3735	3080	2517	2033	600	-0.1	0.0	-16.3	-58.6	-132.5	153	1.8	3.8	-8.8	-47.2	-117.4	0.430	0.216	20	12	8.0	17.5
	V342652	2979	XRG	250	16.20	32.2	96.5	746	665	589	518	451	4508	3582	2814	2176	1648	650	0.0	0.0	-17.3	-63.0	-145.5	151	1.9	3.8	-9.7	-51.7	-130.4	0.348	0.175	20	4	3.1	7.3
45-70 GOVT.	V341892	2948	SP	405	26.20	40.6	64.7	460	404	352	318	302	2772	2137	1624	1328	1194	610	4.1	0.0	-55.5	-190.3	-421.3	96	3.6	-1.0	-57.5	-193.2	-425.2	0.306	0.199	20	12	10.6	23.4

* Also available in bulk packaging. See TRAINING FMJ page in this catalogue.

All values measured using ballistic barrels and computed under ideal weather conditions.

RIFLE AMMUNITION – SCREEN-AMMO

Caliber			223 REM.	6,5 x 55 SE	7 x 57	7 x 64	308 WIN.	30–06 SPRING.	300 WIN. MAG.	8 x 57 JS	9,3 x 62
Product No.			V342022	V542452	V342042	V342052	V342002	V342032	V342062	V342012	V342462
Bullet	Type		SCR	SCR	SCR	SCR	SCR	SCR	SCR	SCR	SCR
	Weight	grs	40	100	100	100	124	124	124	140	160
		g	2.6	6.5	6.5	6.5	8.0	8.0	8.0	9.1	10.4

WARNING: Cartridges are only intended for use in shooting cinemas and during training exercises. Do not use for hunting!

RIMFIRE AMMUNITION

	Product No.	Bullet Weight grs	Bullet Weight g	Bullet Material	Case Material	Velocity (m/s) V_5	V_{50}	Energy (J) E_5	E_{50}	Barrel length (cm)	Ballistic coefficient Calculation G1	Pcs per box	Boxes per case	Weight per case kg	lb
22 LONG RIFLE – CLUB	V355297	40.0	2.60	Lead	CuZn 30	325	295	135	111	700	0.110	50	100	18.4	41.0
22 LONG RIFLE – HV	V355227	40.0	2.60	Lead	CuZn 30	385	334	190	143	700	0.110	50	100	18.6	38.0
22 LONG RIFLE – HV HP	V355017	40.0	2.60	Lead	CuZn 30	385	334	190	143	700	0.100	50	100	17.9	40.0
22 LONG RIFLE – SUBSONIC HP	V355252	40.0	2.60	Lead	CuZn 30	300	270	117	95	700	0.110	50	100	18.4	42.0
22 LONG RIFLE – SUBSONIC	V355272	40.0	2.60	Lead	CuZn 30	300	270	119	95	700	0.110	50	100	18.4	42.0
22 SHORT	V355507	27.8	1.80	Lead	CuZn 30	300	250	71	56	600	0.060	50	100	14.2	31.0
4 mm RANDZ COURT	V355332	7.7	0.50	Coppered Lead	Nickled Tombac	280	–	20	–	200	–	200	80	14.4	32.0
5.6 mm (22) FLOBERT À BALLE	V355417	18.0	1.15	Coppered Lead	CuZn 10	260	–	39	–	200	–	100	80	14.9	33.0
6 mm ME FLOBERT COURT	V355427	16.0	1.05	Lead	CuZn 10	250	–	33	–	200	–	100	80	13.8	31.0
6 mm FLOBERT BLANC	V352007	–	–	–	–	–	–	–	–	–	–	100	150	7.3	16.0

TARGET AMMUNITION

	Product No.	Bullet No.	Bullet Type	Bullet Weight grs	Bullet Weight g	Cartridge Weight g	Cartridge Length mm	Velocity (m/s) V_0	V_{100}	V_{200}	V_{300}	V_{400}	Energy (J) E_0	E_{100}	E_{200}	E_{300}	E_{400}	Barrel length (mm)	Points of impact (cm) Distance (m) 50	100	200	300	400	500	600	700	800	900	1000	Rifle twist (min)	Ballistic coefficient G7	Pcs per box	Boxes per case	Weight per case kg	lb
222 REM.	V332862	2886	HPBT	52	3.36	11.7	54.1	966	821	689	569	461	1568	1134	797	545	357	600	-1.0	0.0	-9.7	-40.4	-102	-210	-394	-680	-1089	-1640	-2357	14"	0.111	20	60	15.1	32.5
223 REM.	V342242	2886	HPBT	52	3.36	11.9	56.4	1040	903	774	656	549	1817	1369	1006	723	506	600	-1.2	0.0	-7.1	-30.8	-78	-157	-286	-491	-797	-1222	-1785	12"	0.121	20	50	13.5	27.5
	V330672	2887	HPBT	69	4.50	13.1	57.0	920	826	737	654	577	1904	1535	1223	962	748	510	-0.9	0.0	-9.4	-37.0	-88	-168	-288	-459	-703	-1039	-1483	7" – 10"	0.169	20	50	14.2	30.0
	V342252	2888	HPBT	77	5.00	13.6	57.0	861	781	706	634	567	1853	1525	1244	1006	804	510	-0.7	0.0	-11.1	-42.1	-98	-184	-309	-484	-725	-1053	-1481	7" – 8"	0.193	20	50	15.1	31.5
6.5 x 55 SE	V341622	2890	HPBT	142	9.20	24.4	79.0	752	698	645	596	548	2601	2238	1916	1631	1380	600	-0.2	0.0	-15.2	-54.0	-121	-220	-358	-544	-787	-1100	-1498	8.5"	0.264	20	20	10.9	24.5
6.5 CREEDMOOR	V341612	2890	HPBT	142	9.20	23.4	68.0	800	746	695	645	598	2944	2562	2220	1915	1644	600	-0.4	0.0	-12.6	-45.7	-102	-186	-303	-457	-657	-911	-1231	8"	0.278	20	25	13.2	29.1
6.8 mm REM. SPC	V340492	1815	HPBT	115	7.50	17.2	57.4	755	667	586	509	437	2138	1669	1285	972	717	600	-0.1	0.0	-17.2	-63.2	-147	-283	-491	-793	-1204	-1736	-2403	10"	0.162	20	50	18.3	40.8
308 WIN.	V344882	8201	FMJ-MATCH	168	10.90	25.2	71.1	800	738	678	622	568	3488	2966	2507	2107	1758	600	-0.4	0.0	-13.1	-47.5	-107.4	-197.8	-325	-498	-726	-1025	-1411	11" - 12"	0.239	20	25	11.3	24.9
	V344892	8202	FMJ-MATCH	180	11.70	26.0	71.1	800	740	682	627	574	3744	3199	2718	2296	1927	600	-0.4	0.0	-13.0	-47.1	-106.3	-195.4	-320	-489	-711	-1000	-1372	10" - 11"	0.246	20	25	13.8	30.4
	V341312	2880	HPBT	168	10.90	25.1	71.1	801	737	675	617	562	3497	2957	2484	2074	1718	600	-0.4	0.0	-13.1	-47.8	-108	-200	-330	-507	-743	-1053	-1455	11" – 12"	0.231	20	25	14.2	31.0
	V341812	2882	HPBT	175	11.35	26.1	71.1	800	738	678	622	568	3632	3088	2611	2194	1830	600	-0.4	0.0	-13.1	-47.5	-107	-198	-325	-498	-726	-1025	-1411	11" – 12"	0.239	20	25	14.5	32.4
	V341372	2881	HPBT	180	11.70	26.2	71.1	800	740	682	627	574	3744	3199	2718	2296	1927	600	-0.4	0.0	-13.0	-47.1	-106	-195	-320	-489	-711	-1000	-1372	10" – 11"	0.246	20	25	14.7	31.5
	V341132	2210	HPBT	190	12.30	27.2	71.1	800	744	691	639	590	3936	3405	2932	2513	2142	600	-0.4	0.0	-12.7	-46.1	-104	-189	-308	-467	-673	-938	-1273	10" – 12"	0.267	20	25	15.0	33.8
30-06 SPRING.	V341642	2880	HPBT	168	10.90	26.4	82.5	849	783	719	658	601	3928	3337	2817	2363	1968	600	-0.7	0.0	-11.1	-41.2	-94	-174	-287	-441	-644	-911	-1256	10"	0.231	20	20	11.9	25.5
300 WIN. MAG.	V341662	2880	HPBT	168	10.90	31.5	84.8	920	851	784	721	660	4613	3944	3351	2829	2373	600	-0.9	0.0	-8.6	-33.2	-77	-143	-236	-362	-528	-745	-1023	10" – 11"	0.231	20	20	14.0	31.0
	V340422	2210	HPBT	190	12.30	32.3	84.8	868	810	753	699	648	4634	4031	3490	3008	2580	600	-0.8	0.0	-10.0	-37.3	-85	-156	-254	-385	-554	-769	-1041	9.5"	0.267	20	20	14.6	31.5
	V340432	2240	HPBT	220	14.30	34.5	84.8	827	778	730	684	640	4890	4324	3811	3346	2928	600	-0.6	0.0	-11.2	-40.9	-92	-166	-268	-402	-573	-787	-1051	9.5"	0.309	20	20	15.4	34.2
7.62 x 54 R	V341962	2894	HPBT	174	11.30	25.8	75.3	788	727	668	612	559	3508	2982	2520	2117	1765	600	-0.4	0.0	-13.6	-49.3	-111	-205	-336	-515	-751	-1060	-1459	11"	0.240	20	20	11.8	26.5
338 LAPUA MAG.	V340402	2898	HPBT	250	16.20	43.1	91.8	868	821	775	730	688	6103	5456	4863	4321	3828	690	-0.8	0.0	-9.6	-35.5	-80	-145	-234	-349	-495	-676	-897	11"	0.331	10	10	5.1	11.5
	V340412	2899	HPBT	300	19.40	47.2	91.8	827	788	750	713	677	6634	6020	5451	4925	4439	690	-0.6	0.0	-10.8	-39.1	-87	-156	-249	-368	-518	-700	-920	11"	0.390	10	10	5.5	12.1

CENTERFIRE CAPS

	Product No.	Energy level	Color marking	Pressure (MPa)	Energy (J)	Pcs per box	Boxes per case	Weight btto kg	lb
9 x 20 (9 mm JAT)	V351242	2	red	–	360	50	80	20.0	44
380 R BLANC (380 START)	V350052	–	–	max. 25	–	50	80	21.0	46
9 mm PA BLANC	V311372	–	–	max. 40	–	50	30	7.5	16.5

TRAINING AMMUNITION

	Product No.	Energy level	Color marking	Pressure (MPa)	Energy (J)	Pcs per box	Boxes per case	Weight btto kg	lb
9 mm LUGER / 9 mm PARA / 9 x 19 – BLANK	V310042	–	–	max. 75	–	50	20	5.0	10.8

NAIL-CARTRIDGES

	Product No.	Energy level	Color marking	Energy (J)	Pcs per box	Boxes per case	Weight per case kg	lb
CAL 5.6/16	V353017	1	green	140	100	150	17	37.5
	V353027	2	yellow	230	100	150	18	40
	V353037	3	red	320	100	150	18.6	41
	V353047	4	black	400	100	150	19.6	44

SHOTGUN SHELLS – HUNTING PLASTIC

	Catalog No.	Gauge	Shot Diameter (mm)	Velocity (m/s)	Wad (material)	Brass (mm)	Load weight (g)	Pcs per box	Boxes per case	Weight per case kg	Weight per case lb
CORONA	V1017X2	12/70*	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	385	Plastic	12.5	32	25	10	12.0	26.0
FORTUNA	V1039X2	12/70*	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	385	Plastic	12.5	36	25	10	13.0	28.0
VEGA	V1202X2	16/70*	3.0; 3.25; 3.5; 3.75; 4.0	395	Plastic	10.0	30	10	25	11.0	24.0
	V1303X2	20/70*	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	385	Plastic	10.0	26	25	10	10.0	22.0
MARK III	V1009X2	12/70*	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	370	Felt	12.5	32	25	10	12.0	26.0
PHEASANT	V1145X2	12/67.5*	2.5; 2.75; 3.0	370	Felt	12.5	28	25	10	11.0	24.0
BLACK FLASH	V1212X2	16/67.5*	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	380	Felt	10.0	32	10	25	12.0	25.0
JUNIOR	V2208X2	16/67.5	4.5; 5.1; 6.8; 7.6	350	Felt	10.0	32	10	25	11.0	24.0
FAVORIT	V1305X2	20/67.5	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	380	Felt	10.0	28	25	10	10.0	23.0
	V2305X2	20/67.5	4.5; 5.1; 6.8	360	Felt	10.0	28	25	10	10.0	23.0
EXTRA	V1160X2	12/70*	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	390	Plastic	23.0	34	10	25	12.0	28.0
RED	V1363X2	410/76	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	340	Plastic	12.0	16	25	20	13.0	28.0
	V1401X2	28/70*	2.75; 3.0; 3.25	370	Plastic	8.0	28	25	16	16.0	34.0
	V1403X2	28/70*	3.0; 3.5; 4.0	370	Plastic	8.0	21	25	16	13.0	28.0

SHOTGUN SHELLS – HUNTING MAGNUM BUCKSHOT

	Catalog No.	Gauge	Shot Diameter (mm)	Velocity (m/s)	Wad (material)	Brass (mm)	Load weight (g)	Pcs per box	Boxes per case	Weight per case kg	Weight per case lb
MAGNUM 53	V1065X2	12/76*	3.0; 3.25; 3.5; 3.75; 4.0	370	Felt	12.5	53	25	10	17.0	38.0
MINI MAGNUM 42.5	V1055X2	12/70*	3.0; 3.25; 3.5; 3.75; 4.0	380	Plastic	12.5	42.5	25	10	14.0	32.0
PLASTIK	V1073X2	12/67.5	3.0; 3.5; 4.0	370	Felt	12.5	32	25	10	12.0	26.0
BUCK SHOT	V2117X2	12/70	4.5; 5.1; 6.1; 7.6; 8.4	360	Felt	12.5	36	25	10	13.0	28.0
	V2127X2	12/70	4.5; 5.1; 6.1; 6.8; 7.6; 8.4	370	Felt	12.5	32	25	10	12.0	25.0
BUCK SHOT MAGNUM	V2116X2	12/76	4.5; 5.1; 6.1; 6.8; 7.6; 8.4	370	Felt	12.5	53	10	25	18.0	38.0
	V2309X2	20/76	4.5; 5.1; 6.1; 6.8	350	Felt	10.0	33.5	25	12	14.0	31.0
MAGNUM 33.5	V1301X2	20/76*	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	370	Felt	10.0	33.5	25	12	14.0	31.0
410 MAGNUM 19.5	V1361X2	410/76	2.75; 3.0; 3.25; 3.5	340	Plastic	12.0	19.5	25	20	13.0	28.0
SPHERICAL BULLET	V051562	410/76	8.4 / 5 SHOTS	360	Plastic	12.0	17.4	25	20	13.0	30.0
	V051592	410/63.5	9.1 / 3 SHOTS	380	Plastic	12.0	13.5	25	20	10.2	22.5

SHOTGUN SHELLS – NONTOX LEAD-FREE

	Catalog No.	Gauge	Shot Diameter (mm)	Velocity (m/s)	Wad (material)	Brass (mm)	Load weight (g)	Pcs per box	Boxes per case	Weight per case kg	Weight per case lb
STEEL SHOTS MAGNUM 36	V0661X2	12/76*	3.05; 3.30; 3.81; 4.06; 4.83; 5.08 ✣	390 ✣	Plastic	12.5	36	25	10	13.0	28.0
STEEL SHOTS MAGNUM 39	V0667X2	12/76*	3.05; 3.30; 3.81; 4.06; 4.83 ✣	385 ✣	Plastic	12.5	39	25	10	14.0	31.0
STEEL SHOTS 32	V0665X2	12/70*	2.79; 3.05; 3.30; 3.56 ✣; 3.81 ✣; 4.06 ✣	370 (415 ✣)	Plastic	12.5	32	25	10	12.0	26.0
STEEL SHOTS 28	V0669X2	12/70*	2.79; 3.30; 3.56 ✣; 3.81 ✣; 4.06 ✣	420	Plastic	12.5	28	25	10	11.0	24.0
ZINC SHOTS 30	V0801X2	12/70*	3.5; 4.0	405	Plastic	12.5	30	25	10	12.0	25.0
ZINC SHOTS 21	V0803X2	16/70*	3.5; 4.0	460	Plastic	10.0	21	25	10	8.0	19.0
STEEL SHOTS 26	V0677X2	16/67.5*	2.79; 3.05; 3.30	360	Plastic	8.0	26	25	10	10.0	21.0
STEEL SHOTS 24	V0675X2	20/67.5*	2.54; 2.79; 3.05	380	Plastic	8.0	24	25	10	9.0	20.0

SHOTGUN SHELLS – SPECIAL

	Catalog No.	Gauge	Shot Diameter (mm)	Velocity (m/s)	Wad (material)	Brass (mm)	Load weight (g)	Pcs per box	Boxes per case	Weight per case kg	Weight per case lb
RUBBER BUCK SHOT	V075242	12/67.5	7.5	450	Plastic	12.5	9	25	10	4.0	10.0
	V075252	12/67.5	7.5	450	Plastic	12.5	12	25	10	5.0	10.0
	V075232	12/67.5	7.5	450	Plastic	12.5	15	25	10	5.0	10.0
RUBBER SPHERICAL BALL	V075212	12/67.5	17.5	270	Plastic	12.5	1	25	10	5.0	10.0
	V075222	12/67.5	15.0	280	Plastic	12.5	2	25	10	5.0	10.0
SELF DEFENSE	V236902	410/76	4.5 / 9.65	300	Plastic	12.0	15	25	20	12.0	30.0
	V236702	410/63.5	4.5 / 9.65	300	Plastic	12.0	15	25	20	10.0	24.0
SPECIAL SLUG SPORT	V051962	12/70	SPECIAL SLUG	410	–	12.5	28	25	10	10.0	23.0
	V051932	12/67.5	SPECIAL SLUG	410	–	12.5	28	25	10	10.0	22.0
PRACTICAL SLUG	V051662	12/63.5	SPECIAL SLUG	395	–	12.5	32	25	10	11.0	24.0

* Star crimp.
PLAST – plastic wad with shots protector.
✣ Only for guns marked "STEEL SHOT" or "BILLES D'ACIER".

SHOTGUN SHELLS – HUNTING PAPER

	Catalog No.	Gauge	Shot Diameter (mm)	Velocity (m/s)	Wad (material)	Brass (mm)	Load weight (g)	Pcs per box	Boxes per case	Weight per case kg	Weight per case lb
RED PARTRIDGE	V1535X2	12/70*	2.75; 3.0; 3.25	380	Felt	12.5	32	25	10	12.0	26.0
RED AND BLACK	V2508X2	12/70	4.5; 5.1; 6.2; 6.8; 7.6; 8.4	380	Felt	12.5	35.4	10	25	13.0	28.0
	V1542X2	12/65	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	390	Felt	12.5	33.5	10	25	12.0	28.0
	V2542X2	12/65	4.5; 5.1; 6.2; 6.8; 7.6; 8.4	360	Felt	12.5	33.5	10	25	12.0	28.0
	V1704X2	16/70*	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	380	Felt	10.0	30.1	10	25	11.0	24.0
	V2704X2	16/70	4.5; 5.1; 6.2; 6.8; 7.6	360	Felt	10.0	30.1	10	25	11.0	24.0
	V1728X2	16/65	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	380	Felt	10.0	28.4	10	25	11.0	24.0
	V2728X2	16/65	4.5; 5.1; 6.2; 6.8; 7.6	360	Felt	10.0	28.4	10	25	11.0	24.0
	V1802X2	20/70*	2.75; 3.0; 3.25; 3.5; 4.0	380	Felt	10.0	27	10	25	10.0	23.0
	V2801X2	20/70	4.5; 5.1; 6.2; 6.8	360	Felt	10.0	27	25	12	10.0	23.0
	V1804X2	20/65	2.75; 3.0; 3.25; 3.5; 3.75; 4.0	380	Felt	10.0	26.5	10	25	10.0	23.0
	V2804X2	20/65	4.5; 5.1; 6.2; 6.8	360	Felt	10.0	26.5	10	25	10.0	23.0

SHOTGUN SHELLS – HUNTING SINGLE SLUGS

	Catalog No.	Gauge	Shot Diameter (mm)	Velocity (m/s)	Wad (material)	Brass (mm)	Load weight (g)	Pcs per box	Boxes per case	Weight per case kg	Weight per case lb
SPECIAL SLUG MAGNUM	V051992	12/76	SPECIAL SLUG	460	–	12.5	32	25	10	12.0	28.0
SPECIAL SLUG MAGNUM	V051322	20/76	SPECIAL SLUG	560	–	10.0	21	25	12	10.0	21.0
SPECIAL SLUG	V051732	12/70	SPECIAL SLUG	420	–	12.5	32	25	10	10.0	21.0
SPECIAL SLUG	V051332	12/65	SPECIAL SLUG	420	–	12.5	32	5	40	9.0	20.0
SPECIAL SLUG	V051842	16/70	SPECIAL SLUG	420	–	10.0	27	5	40	7.4	16.3
SPECIAL SLUG	V051152	16/65	SPECIAL SLUG	420	–	10.0	27	5	40	7.4	16.3
SPECIAL SLUG	V051272	20/70	SPECIAL SLUG	490	–	10.0	21	5	40	7.0	15.4
SPECIAL SLUG	V051182	20/65	SPECIAL SLUG	490	–	10.0	21	5	40	7.0	15.4

SHOTGUN SHELLS

Identification number X	Diameter of shot in mm		
	Small Pb shot	Buck Pb shot	Steel shot
0	2.00	4.5	2.79
1	2.25	5.1	3.05
2	2.40	5.6	3.30
3	2.50	6.1	3.56
4	2.75	6.2	3.81
5	3.00	6.8	4.06
6	3.25	7.6	4.32
7	3.50	8.1	4.57
8	3.75	8.4	4.83
9	4.00	9.1	5.08

All values measured using ballistic barrels and computed under ideal weather conditions.

SHOTGUN SHELLS – SPORTING

	Catalog No.	Gauge	Shot Diameter (mm)	Velocity (m/s)	Wad (material)	Brass (mm)	Load weight (g)	Pcs per box	Boxes per case	Weight per case kg	Weight per case lb
S-CLASS	V0027X2	12/70*	2.25; 2.45	410; 405	Plastic	23.0	28	25	10	11.0	24.0
SKEET 24 SUPER	V010502	12/70*	2.0	415	Plastic	12.5	24	25	10	10.0	22.0
TRAP 24 SUPER	V000912	12/70*	2.25	420	Plastic	12.5	24	25	10	10.0	22.0
	V000922	12/70*	2.4	420	Plastic	12.5	24	25	10	10.0	22.0
SKEET 24 SPORT	V010102	12/70*	2.0	395	Plastic	12.5	24	25	10	10.0	22.0
	V300772	12/70*	2.15	395	Plastic	12.5	24	25	10	10.0	21.0
	V033302	16/70*	2.0	400	Plastic	10.0	24	25	10	10.0	21.0
	V038702	20/70*	2.0	390	Plastic	10.0	24	25	10	9.0	20.0
TRAP 24 SPORT	V000112	12/70*	2.25	400	Plastic	12.5	24	25	10	10.0	22.0
	V000122	12/70*	2.4	400	Plastic	12.5	24	25	10	10.0	22.0
	V033122	16/70*	2.4	400	Plastic	10.0	24	25	10	10.0	21.0
	V038522	20/70*	2.4	390	Plastic	10.0	24	25	10	9.0	20.0
SKEET 28 SPORT	V011502	12/70*	2.0	395	Plastic	12.5	28	25	10	11.0	24.0
SKEET 28 SUPER	V012302	12/70*	2.0	415	Plastic	12.5	28	25	10	11.0	24.0
TRAP 28 SPORT	V001512	12/70*	2.25	395	Plastic	12.5	28	25	10	11.0	24.0
	V001522	12/70*	2.4	395	Plastic	12.5	28	25	10	11.0	24.0
TRAP 28 SUPER	V002312	12/70*	2.25	420	Plastic	12.5	28	25	10	11.0	24.0
	V002322	12/70*	2.4	420	Plastic	12.5	28	25	10	11.0	24.0
EXTRA SPORTER 26	V0229X2	12/70*	2.25; 2.5	410	Plastic	12.5	26	25	10	10.0	23.0
SUPER PARCOURS	V0227X2	12/70*	2.0; 2.25; 2.4; 2.5	450	Plastic	12.5	28	25	10	11.0	24.0
PRACTICAL SPORT	V022152	12/63.5*	2.0; 2.25; 2.4; 2.5; 3.0	385	Plastic	12.5	32	25	10	12.0	25.0
PRACTICAL BUCK SHOT	V022582	12/63.5	8.4	385	Felt	12.5	32	25	10	12.0	25.0
SKEET 28 STEEL SHOT	V060752	12/70*	2.29	420	Plastic	12.5	28	25	10	11.0	24.0
TRAP 28 STEEL SHOT	V060572	12/70*	2.54	420	Plastic	12.5	28	25	10	11.0	24.0
SKEET 24 STEEL SHOT	V060352	12/67.5*	2.29	420	Plastic	12.5	24	25	10	10.0	22.0
	V061152	20/67.5*	2.29	370	Plastic	8.0	24	25	10	8.0	19.0
TRAP 24 STEEL SHOT	V060172	12/67.5*	2.54	420	Plastic	12.5	24	25	10	10.0	22.0
	V061172	20/67.5*	2.54	380	Plastic	8.0	24	25	10	8.0	19.0

COMPONENTS

BULLETS FOR PISTOL AND REVOLVER CARTRIDGES

Product No:	Recommended for	Type	Weight grs	Weight g	Caliber	Diameter		Pcs per box	Boxes per case	Weight per case kg	Weight per case lb
V319022	6.35 BROWNING	FMJ	50	3.3	6.35	6.38	.251	100	60	21.0	46.5
V319622	7.62 x 25 TOKAREV	FMJ	85	5.5	7.62	7.83	.308	100	20	12.0	26.5
V319072	7.65 BROWNING	FMJ	73	4.75	7.65	7.85	.309	100	20	11.0	24
V319472	32 S&W LONG	WC	100	6.5	32	8	.314	100	20	13.5	30
V319482		LRN	100	6.5	32	8	.314	100	20	13.5	30
V319122	9 mm BROWNING COURT	FMJ	92	6	9	9.04	.355	100	20	12.5	27.5
V319802	9 mm LUGER	TFMJ	115	7.5	9	9.03	.355	100	20	16.0	35.5
V319172	9 mm LUGER, 9 x 21	FMJ	115	7.5	9	9.03	.355	100	20	16.0	35.5
V319842		TFMJ	124	8	9	9.03	.355	100	20	17.0	37.5
V319222		FMJ	124	8	9	9.03	.355	100	20	17.0	37.5
V319422	9 mm LUGER	JHP	115	7.5	9	9.03	.355	100	20	16.0	35.5
V319932		SP	100	6.5	9	9.03	.355	100	20	14.0	31
V319272	9 mm LUGER, 9 x 21	SP	124	8	9	9.03	.355	100	20	17.0	37.5
V318372		LRN	124	8	9	9.03	.355	100	20	17.0	37.5
V319322	9 mm LUGER SUBSONIC, 357 SIG	FMJ	140	9	9	9.03	.355	100	20	19.0	42
V319372	9 mm MAKAROV	FMJ	95	6.1	9	9.27	.363	100	20	13.0	29
V318892	38 SPECIAL	TFMJ	158	10.25	38	9.12	.357	100	20	21.5	47.5
V318622		FMJ	158	10.25	38	9.12	.357	100	20	21.5	47.5
V318672		SP	158	10.25	38	9.12	.357	100	20	21.5	47.5
V318522		LRN	158	10.25	38	9.12	.357	100	20	21.5	47.5
V318572		WC	148	9.6	38	9.12	.357	100	20	20.5	45
V318922	357 MAGNUM	TFMJ	158	10.25	38	9.12	.357	100	20	21.5	47.5
V318722		FMJ	158	10.25	38	9.12	.357	100	20	21.5	47.5
V318772		SP	158	10.25	38	9.12	.357	100	20	21.5	47.5
V318952	40 S&W	TFMJ	180	11.7	40	10.17	.400	100	20	24.5	54
V318822		FMJ	180	11.7	40	10.17	.400	100	20	24.5	54
V319522	44 REM. MAG.	SP	240	15.55	44	10.97	.430	100	15	24.0	53
V318872	45 AUTO, 45 GAP	FMJ	230	14.9	45	11.48	.452	100	15	23.5	52

PRIMERS

Product No:	Type of primer	Used for	Pcs per grating	Gratings per box	Boxes per case	Weight per case kg	Weight per case lb
V360157	Small Pistol 4.4 Boxer	6.35 BROWNING, 7.62 x 25 TOKAREV, 7.65 BROWNING, 32 S&W LONG, 9 BROWNING COURT, 9 MAKAROV, 9 LUGER, 9 x 21, 357 SIG, 357 MAGNUM, 38 SPECIAL, 40 S&W	100	10	33	14.3	31.5
V360247	Small Pistol Magnum 4.4 Boxer	17 HORNET, 22 HORNET, 222 REM., 30 CARBINE, 5.6 x 50 R MAG., 357 MAG.	100	10	33	15.5	34.0
V360587	Small Rifle 4.4 Boxer	223 REM., 204 RUGER	100	10	33	15.0	33.0
V361607	Large Pistol 5.3 Boxer	10 mm AUTO, 44 REM. MAG., 45 AUTO, 45 GAP, 45 COLT, 460 S&W MAG.	100	10	33	17.5	38.5
V361617	Large Rifle 5.3 Boxer	5.6 x 52 R and cal. 6.5 to 9.3 mm	100	10	33	18.4	40.5

PERCUSSION CAPS

Product No:	Type of primer	Used for	Pcs per box	Boxes per case	Weight per case kg	Weight per case lb
V360002	PRIMER CAP 4.0	Percussion weapons	100	132	3.5	8.0

Weight per case can fluctuate.

UNPRIMERED PISTOL AND REVOLVER CASES

Product No:	For cartridge	Pcs per bag	Bags per case	Weight per case kg	Weight per case lb
V316052	7.62 x 25 TOKAREV	50	50	13	29
V316102	7.65 BROWNING	50	50	7	15.5
V316532	32 S&W LONG	50	40	7	15.5
V316152	9 mm BROWNING COURT	50	40	7.5	16.5
V316202	9 mm LUGER	50	40	9	20
V316252	9 x 21	50	40	9.5	21
V316952	357 SIG	50	30	7.5	16.5
V316302	9 mm MAKAROV	50	40	8	18
V316352	38 SPECIAL	50	30	7.5	16.5
V316402	357 MAGNUM	50	30	8	18
V316452	40 S&W	50	30	8	18
V316602	44 REM. MAG.	50	30	12	26.5
V316502	45 AUTO	50	30	9.5	21

Weight per case can fluctuate.

UNPRIMERED RIFLE CARTRIDGE CASES

Product No:	For cartridge	Pcs per bag	Bags per case	Weight per case kg	Weight per case lb
V337002	22 HORNET	20	35	3.5	8
V337962	22-250 REM.	20	35	8	17.5
V337032	222 REM.	20	35	5	11
V337062	223 REM.	20	35	5.5	12
V337092	5.6 x 50 R MAGNUM	20	35	6.5	14.5
V337122	5.6 x 52 R	20	35	7.5	16.5
V337152	243 WIN.	20	25	6	13.5
V337182	6.5 x 52 R	20	35	7.5	16.5
V337212	6.5 x 55 SE	20	25	7	15.5
V337242	6.5 x 57	20	25	6.5	14.5
V337272	6.5 x 57 R	20	25	6.5	14.5
V337302	270 WIN.	20	25	7.5	16.5
V337332	7 x 57	20	25	6.5	14.5
V337362	7 x 57R	20	25	6.5	14.5
V337392	7 x 64	20	25	7	15.5
V337422	7 x 65R	20	25	6.5	14.5
V337812	30 CARBINE	20	35	4.5	10
V337452	303 BRITISH	20	25	7	15.5
V337932	30-30 WIN.	20	35	7	15.5
V337482	308 WIN.	20	25	6.5	14.5
V337782	300 WIN. MAG.	20	25	9	20
V337542	7.62 x 39	20	35	6	13.5
V337752	7.62 x 54 R	20	25	6	13.5
V337512	30-06 SPRING.	20	25	7	15.5
V337572	8 x 57 JR	20	25	6.5	14.5
V337602	8 x 57 JS	20	25	7	15.5
V337632	8 x 57 JRS	20	25	7	15.5
V337662	8 x 64 S	20	25	7	15.5
V337862	9.3 x 62	20	25	7	15.5
V337692	9.3 x 72 R	20	25	7	15.5
V337722	9.3 x 74 R	20	25	7.5	16

BULLETS FOR RIFLE CARTRIDGES

Product No:	Bullet no:	Type	Weight grs	Weight g	Caliber	Diameter		Pcs per box	Boxes per case	Weight per case kg	Weight per case lb
V338022	2901	FMJ	45	2.9	22	5.70	.224	100	60	18.5	41
V338072	2911	SP	45	2.9	22	5.70	.224	100	60	18.5	41
V338122	2902	FMJ	50	3.24	222	5.70	.224	100	60	20.5	45.5
V338172	2913	SP	50	3.24	222	5.70	.224	100	60	20.5	45.5
V338142	2903	FMJ	55	3.6	223	5.70	.224	100	60	22.5	49.5
V338272	2914	SP	55	3.6	223	5.70	.224	100	20	9.0	20
V338322	2904	FMJ	70	4.6	5.6	5.79	.228	100	20	10.0	22
V338372	2915	SP	70	4.6	5.6	5.79	.228	100	20	10.0	22
V338422	2921	SP	100	6.5	243	6.17	.243	100	20	13.5	30
V338472	2925	SP	117	7.6	6.5	6.58	.257	100	20	16.0	35.5
V339622	2905	FMJ	140	9.1	6.5	6.70	.264	100	20	19.0	42
V338522	2923	SP	131	8.5	6.5	6.70	.264	100	20	18.0	39.5
V338572	2928	SP	140	9.1	6.5	6.70	.264	100	20	19.0	42
V338622	2927	SP	150	9.7	270	7.06	.277	100	20	20.5	45.5
V339972	2955	FMJ	140	9.1	7	7.25	.284	100	20	19.0	42
V338672	2931	SP	140	9.1	7	7.25	.284	100	20	19.0	42
V338722	2932	SPCE	173	11.2	7	7.25	.284	100	20	23.5	52
V338922	2908	FMJ	147	9.55	30	7.85	.308	100	20	20.0	44
V339582	2934	SP	150	9.7	30	7.85	.308	100	20	20.0	44
V338972	2936	SPCE	150	9.7	30	7.85	.308	100	20	20.5	45.5
V339022	2957	FMJ	180	11.7	30	7.85	.308	100	20	24.5	54
V339072	2937	SP	180	11.7	30	7.85	.308	100	20	24.5	54
V339722	2935	SPCE	180	11.7	30	7.85	.308	100	20	24.5	54
V339802	2960	FMJ	110	7.1	30	7.85	.308	100	20	15.5	34
V339922	2907	FMJ	124	8	7.62	7.92	.311	100	20	17.0	37.5
V338822	2909	FMJ	180	11.7	7.62*	7.92	.311	100	20	24.5	54
V339292	2943	SP	124	8	7.62	7.92	.311	100	20	17.0	37.5
V338872	2939	SP	150	9.7	7.62*	7.92	.311	100	20	20.5	45.5
V339772	2940	SP	180	11.7	7.62*	7.92	.311	100	20	24.5	54
V339322	2941	SP	196	12.7	8	8.09	.318	100	20	26.5	58.5
V339372	2910	FMJ	196	12.7	8	8.22	.323	100	20	26.5	58.5
V339422	2945	SPCE	196	12.7	8	8.22	.323	100	20	26.5	58.5
V339522	2951	SP	193	12.5	9.3	9.30	.366	100	20	26.0	57.5
V339572	2952	SP	285	18.5	9.3	9.30	.366	50	20	19.5	43

* Suitable for 303 British caliber Weight per case can fluctuate.

CBC GLOBAL AMMUNITION

Group:

CBC DEFENSE

MAGTECH

MEN

Sellier & Bellot

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CARTRIDGE BOARDS



PISTOL BOARD
V395320



RIFLE BOARD
V395300



GRAND BOARD

V395350



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