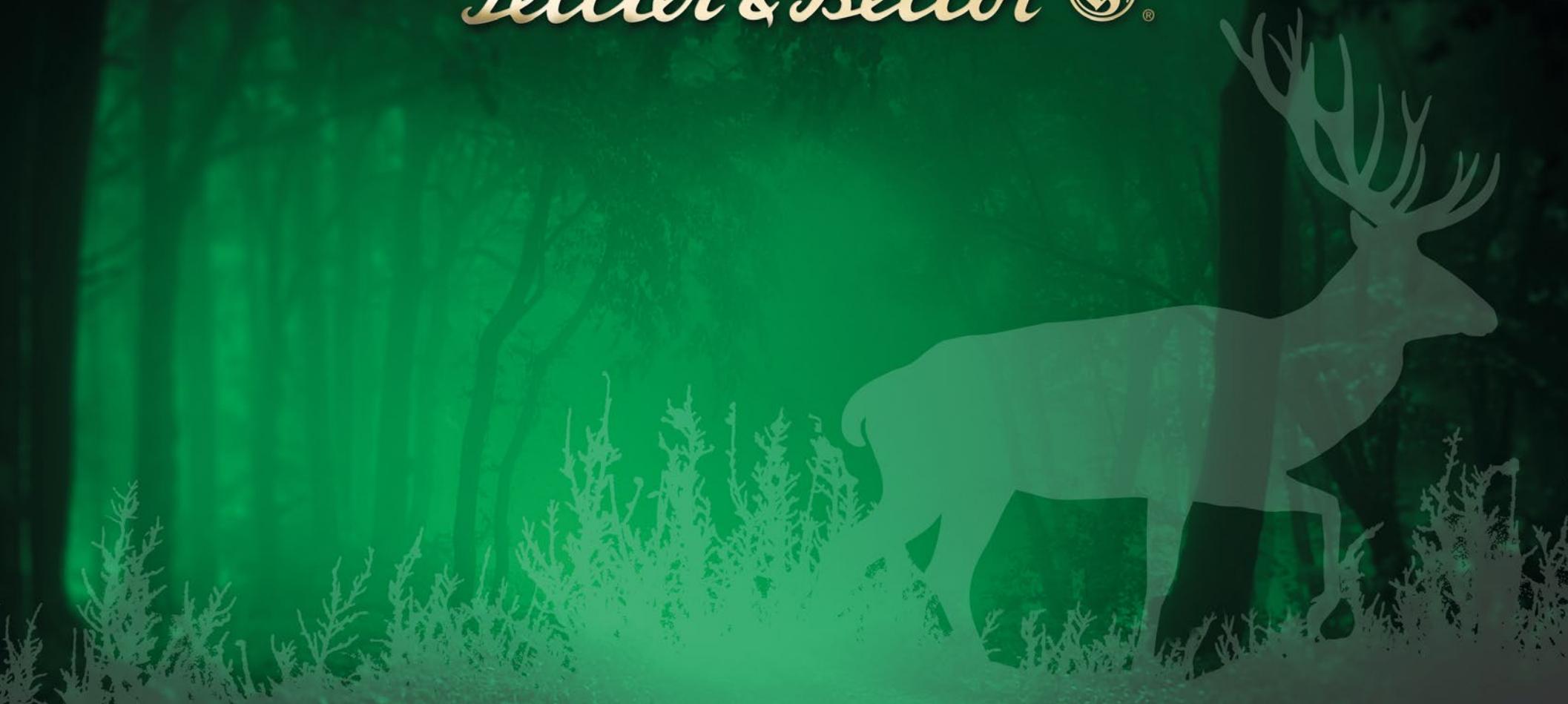


Lellier & Bellot ®



Sellier & Bellot game

We are proud to welcome you to the Sellier & Bellot game preserve. Covering over 73 hectares it is home to several wild game species including 56 red deer and 36 fallow deer.

The nobility of Vlašim began protecting and rational breeding of wildlife animals in closed forest areas as early as in the beginning of the 17th century. At first "vobory pánovy" ("The Master's Deer Park") was almost the whole area of the present-day castle park. When the area around the castle turned into a landscaped park, around at the time of Marie Josepha Auersperg, the game preserves in Němčí near Skalka and Bolina – today's Sellier & Bellot game preserves followed. The unification and expansion of the entire planned area for the new game preserve started around 1800.

In the game preserve fallow deer, roe deer and later pheasants were bred. There was a small wooden building for wintering white and black swans at the pond. In autumn nobility used to arrive to Vlašim for hunts. Even the Crown Prince Rudolf used to come there during his stays in Prague.

Big changes came after the World War I in 1918. As a result of the Appropriation Act, the estate fell into the hands of government, which however did not last long. On June 17, 1925 the State Board of Land in agreement with the Ministry of Education returned much of the estate, for which there were no applicants, again to the Auersperg family.

On February 16, 1933 the whole game preserve was sold to company Sellier & Bellot.

Since the foundation red deer in the number of 50 pieces and fallow deer in the number of up to 20 pieces have been bred in the game preserve. Mouflons were also shortly bred here in 1980's.

Today the game preserve serves as a representation for Sellier & Bellot customers and business partners. It plays an important role by the successful breeding of genetically valuable, strong, healthy and mature trophy animals. Sellier & Bellot also tests new rifle cartridges here.

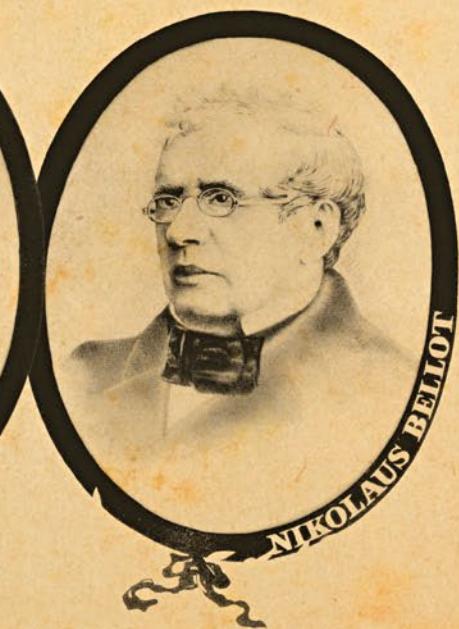
Significant trophies:

deer	217.78 p. CIC (2002)	fallow deer	204.28 p. CIC (2009)
	210.98 p. CIC (2008)		203.97 p. CIC (2006)
	205.28 p. CIC (2000)		194.04 p. CIC (2004)
	203.87 p. CIC (2005)		194.03 p. CIC (2004)
	203.33 p. CIC (1995)		189.63 p. CIC (1999)
mouflon	208.52 p. CIC (1997)		

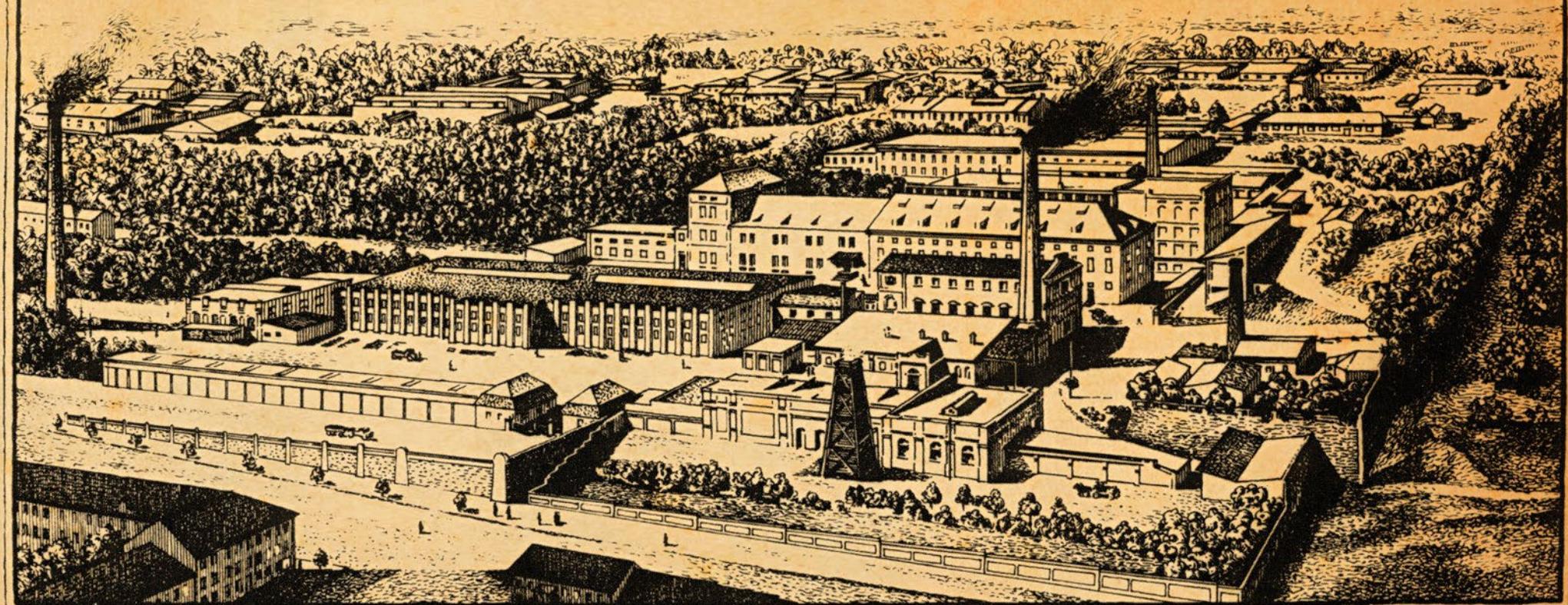
preserve



Sellier & Bellot ®



• • TOVÁRNY NA STŘELOVO SELLIER A BELLOT PRAHA ZALOŽENO ROKU 1825 • •



The Austro-Hungarian Emperor Franz I. granted Sellier & Bellot a five-year privilege for primers manufacture for the whole Austrian monarchy almost 190 years ago. The era of continuous industrial production of primers and later ammunition in the Czech lands began.

Requirements for weapons and ammunition were very different at that time. However safety and reliability was always required. Only a few years later our founders' company produced 700 million primers per year. They exported them all over the world, especially Europe and across the Atlantic to the United States. Mr. Louis Sellier and Mr. Nikolaus Bellot became part of an excitingly expanding sector of production.

Manufacture of ammunition is still very exciting for us, even though the dynamic development shifted to other industrial branches. We are fascinated by the possibility to develop something innovative, to find new solutions. We greatly enjoy both hunting and sporting achievements of our customers.

Safety and reliability was important before and remains valid today. We want to give you freedom in your joy. We take care of the best results, while you focus only on your target when pulling trigger.

We believe that the fulfillment of our mission will pass on to next generations to continue our hundred year's heritage.

Radek Musil

Sellier & Bellot ®.

Pistol and revolver ammunition



They are determined mostly for personal protection and sporting purposes. They have a brass cartridge case with the primer BOXER (except for the caliber 6.35 Browning) and composition NEROXIN or ecologic NONTOX protected under the patent. Shooting fumes of NONTOX cartridges do not cause environmental damage and do not threaten health of a shooting person.

Bullet FMJ

Full – jacketed bullet. Its lead core is covered with a metallic jacket. Due to its rigid design, the bullet makes a smooth penetration without devastating the tissue, as it does not get deformed when hitting the target.



Bullet JHP

A semi-jacketed bullet with an expanding hollow in its front part and a lead core fully covered with tombac jacket. There are few axial grooves on the jacket around the hollow. The bullet effect depends on the target resistance and terminal energy.



Bullet LFN

A polymer coated, solid lead bullet designed to reduce barrel leading and enhance accuracy. Flat nose bullet profile ensures safe, reliable performance in tubular magazines.



Bullet LRN

A homogeneous rounded-point lead bullet whose surfaces are treated with plastic so that lead abrasion may be reduced. Appropriate for all shooting opportunities.



Bullet SJHP

Our newly developed Semi Jacketed Hollow Point bullet delivers controlled expansion and weight retention ensuring excellent terminal performance.



Bullet SP

Semi – jacketed bullet – soft point. The bullet has a lead core. The lead core is bare in the front part. When hitting the target it gets deformed to make a mushroom-like shape, which ensures that kinetic energy is transferred fast. The bullet is characterized by the low ability to rebound.



Bullet WC

A homogeneous lead bullet suitable for competition shooting. It features excellent accuracy and produces circular bullet hole when hitting the target.



Used primers

Primer 4.5 mm Berdan for cal.:

Primer 5.3 mm Boxer for cal.:

Primer 4.4 mm Boxer for cal.:

6.35 Browning (.25 AUTO)

.45 AUTO, .45 GAP, .44 REM. MAG., .45 COLT

all other pistol and revolver cartridges

Pistol ammunition 9 mm

.9mm BROWNING COURT
.380 AUTO

FMJ
92 grs / 6.0g
 V_0 291 m.s⁻¹ / E_0 254 J

9mm LUGER
9mm PARA / 9×19

FMJ
115 grs / 7.5g
 V_0 390 m.s⁻¹ / E_0 570 J

9mm LUGER
9mm PARA / 9×19

JHP
115 grs / 7.5g
 V_0 377 m.s⁻¹ / E_0 533 J

9mm LUGER SUBSONIC
9×19

FMJ
140 grs / 9.0g
 V_0 305 m.s⁻¹ / E_0 419 J

9mm LUGER
9mm PARA / 9×19

FMJ
124 grs / 8.0g
 V_0 360 m.s⁻¹ / E_0 518 J

9mm LUGER
9mm PARA / 9×19

LRN
124 grs / 8.0g
 V_0 350 m.s⁻¹ / E_0 490 J

9mm LUGER
9mm PARA / 9×19

JHP
124 grs / 8.0g
 V_0 366 m.s⁻¹ / E_0 536 J

9mm LUGER
9mm PARA / 9×19

SP
124 grs / 8.0g
 V_0 355 m.s⁻¹ / E_0 504 J

9mm LUGER
9mm PARA / 9×19

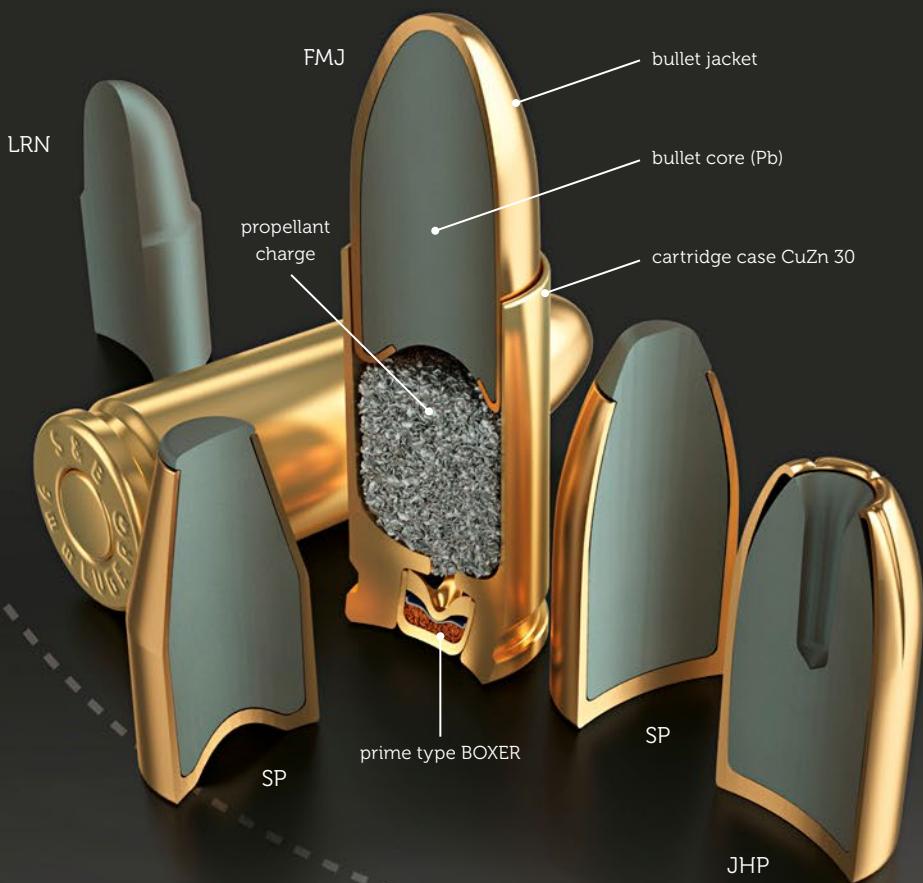
SP
100 grs / 6.5g
 V_0 428 m.s⁻¹ / E_0 595 J

9mm LUGER SUBSONIC
9×19

FMJ
150 grs / 9.7g
 V_0 305 m.s⁻¹ / E_0 451 J

Pistol ammunition 9 mm

What's inside 9 mm Luger



9×21

FMJ
115 grs / 7.5g
 V_0 368 m.s⁻¹ / E_0 508 J

9×21

SP
124 grs / 8.0g
 V_0 365 m.s⁻¹ / E_0 533 J

9 mm MAKAROV

FMJ
95 grs / 6.1g
 V_0 310 m.s⁻¹ / E_0 293 J

9×21

FMJ
124 grs / 8.0g
 V_0 362 m.s⁻¹ / E_0 524 J

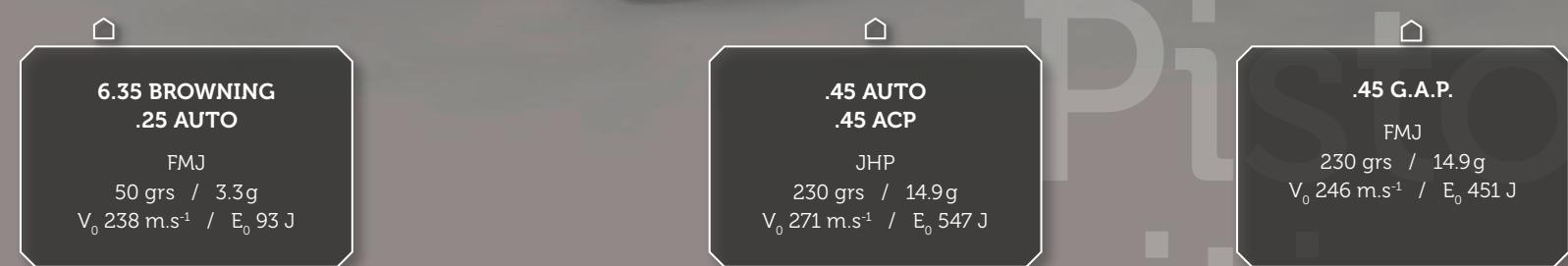
9×21

LRN
124 grs / 8.0g
 V_0 355 m.s⁻¹ / E_0 504 J



on 9mm

Pistol ammunition



Revolver ammunition

Revolver ammunition

.38 SPECIAL

FMJ

158 grs / 10.25 g
 V_0 271 m.s⁻¹ / E_0 376 J

.38 SPECIAL

LFN

158 grs / 10.25 g
 V_0 286 m.s⁻¹ / E_0 419 J

.32 S & W LONG

LRN

100 grs / 6.5g
 V_0 270 m.s⁻¹ / E_0 237 J

.38 SPECIAL

LRN

158 grs / 10.25g
 V_0 304 m.s⁻¹ / E_0 474 J

.32 S & W LONG

WC

100 grs / 6.5g
 V_0 224 m.s⁻¹ / E_0 163 J

.38 SPECIAL

SP

158 grs / 10.25g
 V_0 271 m.s⁻¹ / E_0 376 J

.38 SPECIAL

WC

148 grs / 9.6g
 V_0 213 m.s⁻¹ / E_0 218 J



Revolver ammunition

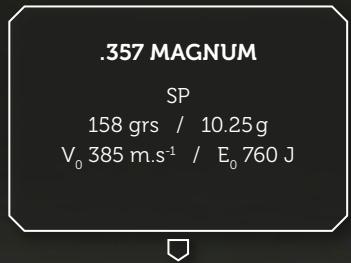
Revolver ammunition



.357 MAGNUM

FMJ

158 grs / 10.25g
 V_0 385 m.s⁻¹ / E_0 760 J



.357 MAGNUM

SP

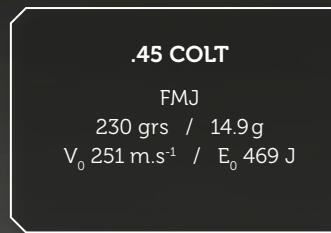
158 grs / 10.25g
 V_0 385 m.s⁻¹ / E_0 760 J



.44 REM. MAG.

SP

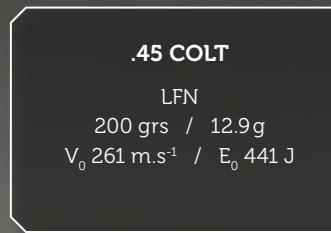
240 grs / 15.55g
 V_0 360 m.s⁻¹ / E_0 1008 J



.45 COLT

FMJ

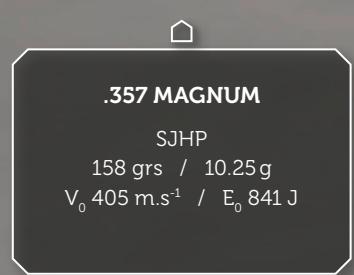
230 grs / 14.9g
 V_0 251 m.s⁻¹ / E_0 469 J



.45 COLT

LFN

200 grs / 12.9g
 V_0 261 m.s⁻¹ / E_0 441 J



.357 MAGNUM

SJHP

158 grs / 10.25g
 V_0 405 m.s⁻¹ / E_0 841 J



.357 MAGNUM

LFN

158 grs / 10.25g
 V_0 343 m.s⁻¹ / E_0 603 J



.410 x 2½" Self Defence

DUAL PELLET LOAD
15 pcs BB BUCK
1 pcs 000 BUCK

.410 x 3" Self Defence

DUAL PELLET LOAD
15 pcs BB BUCK
2 pcs 000 BUCK



.45 COLT

JHP
230 grs / 14.9g
 V_0 253 m.s⁻¹ / E_0 477 J

.45 COLT

LFN
250 grs / 16.2g
 V_0 216 m.s⁻¹ / E_0 378 J

Revolver
shotgun shells



Pistol and revolver ammunition NONTOX

9mm LUGER NONTOX
9mm PARA NONTOX
9×19 NONTOX
TFMJ
115 grs / 7.50g
 V_0 390 m.s⁻¹ / E_0 570 J

9mm LUGER NONTOX
9mm PARA NONTOX
9×19 NONTOX
SP
100 grs / 6.50g
 V_0 428 m.s⁻¹ / E_0 595 J

9×21 NONTOX
TFMJ
115 grs / 7.50g
 V_0 368 m.s⁻¹ / E_0 508 J

9mm LUGER NONTOX
9mm PARA NONTOX
9×19 NONTOX
SP
124 grs / 8.00g
 V_0 355 m.s⁻¹ / E_0 504 J

9×21 NONTOX
TFMJ
124 grs / 8.00g
 V_0 362 m.s⁻¹ / E_0 524 J



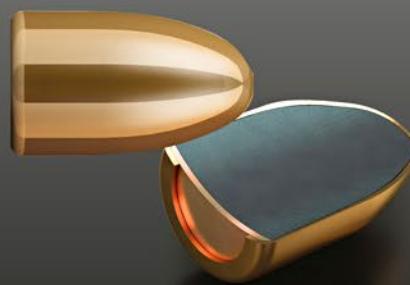
.357 SIG NONTOX

TFMJ
140 grs / 9.0g
 V_0 412 m.s⁻¹ / E_0 764 J

9mm LUGER NONTOX
9mm PARA NONTOX
9×19 NONTOX
TFMJ
124 grs / 8.00g
 V_0 360 m.s⁻¹ / E_0 518 J

9mm LUGER NONTOX
9mm PARA NONTOX
9×19 NONTOX
JHP
115 grs / 7.50g
 V_0 377 m.s⁻¹ / E_0 533 J

Bullet determined to ecological version of cartridges with primer type NONTOX. Copper capping disc covers the bottom part of lead core, thereby eliminates lead vaporization to the shooter's surroundings while shooting.



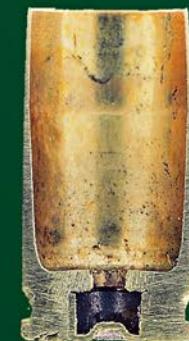
Why NONTOX cartridges?

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

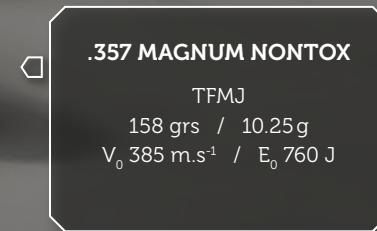
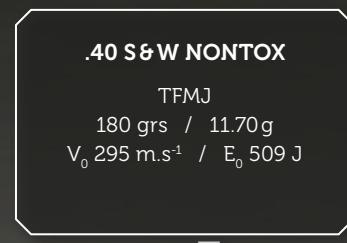
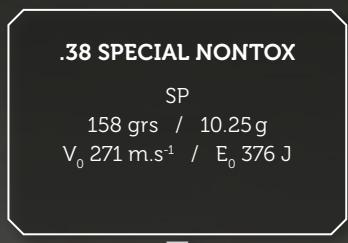
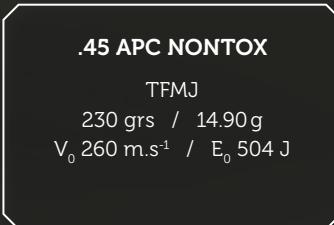
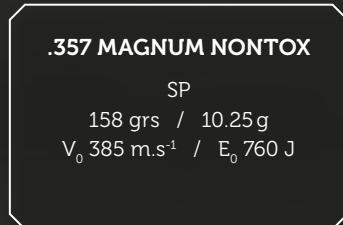
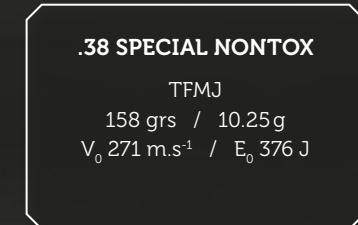
Once fired brass



9mm LUGER



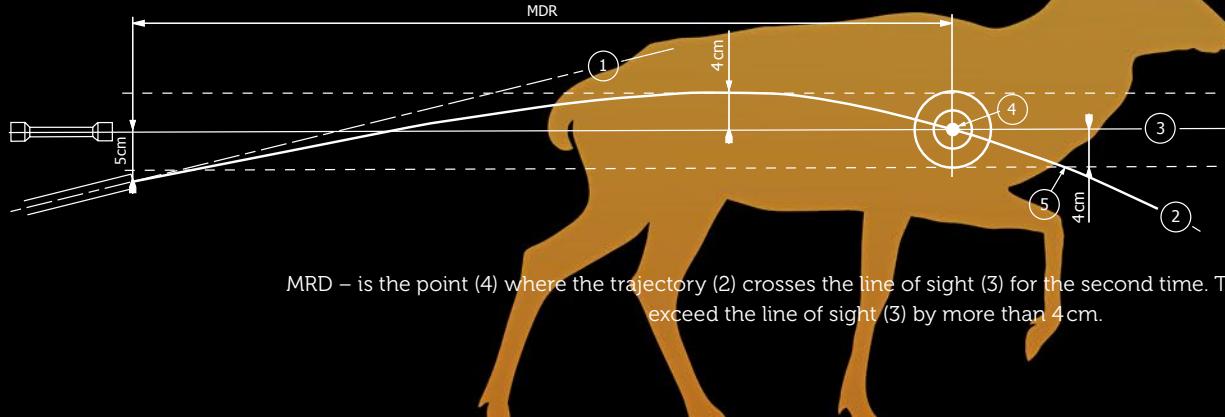
9mm LUGER
NONTOX



Rifle cartridges

Rifle cartridge products include overall 36 calibers, determined for hunting and sporting purposes. These products have a brass cartridge case and the primers BOXER 4.4 or 5.3. Wide range of bullets of own production as well as of reputable producers – NOSLER, HORNADY and SIERRA guarantees successful hunting. As for sporting, we offer complete lines TARGET and TRAINING.

MRD – the most recommended distance



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 zone of line of sight



Used primers

Primer 4.4 BOXER for cal.:

17 HORNADY
204 RUGER
22 HORNET
222 REMINGTON
223 REMINGTON
30 CARBINE
5.6x50 R MAG.

Primer 5.3 BOXER for all other cal.



Aluminium point sealing the cavity for optimal external ballistic.



Radius shape on the bullet mouth with cannelure groove for quick and controlled expansion.

Concave tip with cannelure groove for regular and controlled expansion.



Cross groove for optimal internal ballistic.



Cone shape for optimal external ballistic.

Lead-free bullet.

eXergy



eXergy bullet has got high geometric shape precision for excellent accuracy
and almost 100% weight retention.



7x64

XRG

158 grs / 10.20 g
Bullet No. 2968

7 REM. MAG.

XRG

158 grs / 10.20 g
Bullet No. 2968

30-06 SPRING.

XRG

180 grs / 11.60 g
Bullet No. 2970

8x57 JS

XRG

196 grs / 12.70 g
Bullet No. 2977

9.3x74 R

XRG

250 grs / 16.20 g
Bullet No. 2979

308 WIN.

XRG

180 grs / 11.70 g
Bullet No. 2970

9.3x62

XRG

250 grs / 16.20 g
Bullet No. 2979



7x57 R

XRG

158 grs / 10.20 g
Bullet No. 2968

7x57

XRG

158 grs / 10.20 g
Bullet No. 2968

7x65 R

XRG

158 grs / 10.20 g
Bullet No. 2968

8x57 JRS

XRG

196 grs / 12.70 g
Bullet No. 2977

300 WIN. MAG.

XRG

180 grs / 11.70 g
Bullet No. 2970

Nosler® PARTITION®

Nosler's Integral Partition

Supports the expanded mushroom and retains the rear lead-alloy core. The enclosed rear core retains more than two-thirds the original bullet weight for deep penetration.

A

Special Crimp Locks

Add strength to resist deformation under the pressure of heavy magnums.

B

Dual-Core Construction

Nosler's special lead-alloy, dual-core provides superior mushrooming characteristics at virtually all impact velocities.

C

Fully Tapered Copper Alloy Jacket

Ruptures instantly at the thin jacket mouth, yet the gradual thickening along the bullet's axis controls expansion and curls the jacket uniformly outward at high or low velocities.

D

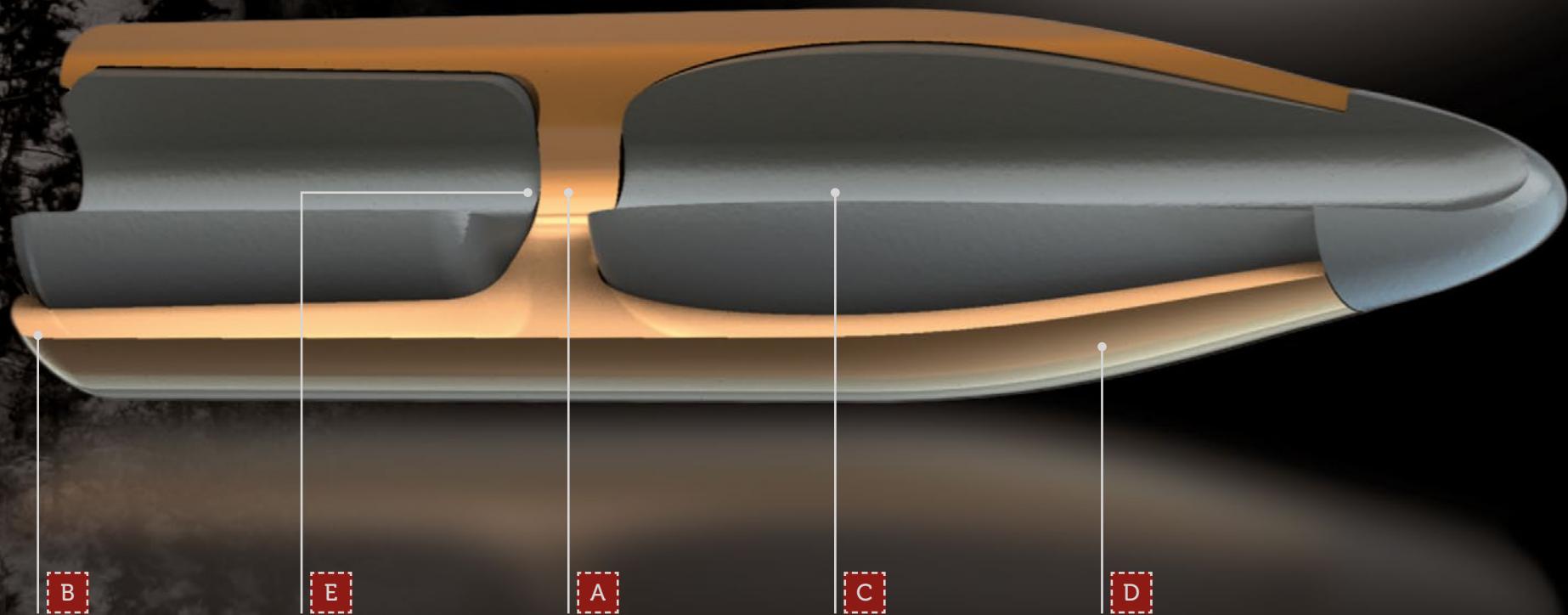
Nosler Engineering

Every Partition bullet in the Nosler® line delivers optimum length, weight and ogive design for maximum in-flight and terminal performance.

E

Impact Velocities for Reliable Expansion

Minimum: 550 m/s
Maximum: Unlimited



6.5x57

NSR

140 grs / 9.1 g
Bullet No. 16321

270 WIN.

NSR

130 grs / 8.40 g
Bullet No. 16322

7x65 R

NSR

175 grs / 11.35 g
Bullet No. 35645

8x57 JS

NSR

200 grs / 12.96 g
Bullet No. 35277

8x57 JRS

NSR

200 grs / 12.96 g
Bullet No. 35277

6.5x55 SE

NSR

140 grs / 9.10 g
Bullet No. 16321

243 WIN.

NSR

100 grs / 6.50 g
Bullet No. 35642

7x64

NSR

175 grs / 11.35 g
Bullet No. 35645

30-06 SPRING.

NSR

180 grs / 11.70 g
Bullet No. 16331

9.3x62

NSR

286 grs / 18.50 g
Bullet No. 44760



7x57 R

NSR

175 grs / 11.35 g
Bullet No. 35645

7x57

NSR

175 grs / 11.35 g
Bullet No. 35645

308 WIN.

NSR

180 grs / 11.70 g
Bullet No. 16331

7 REM. MAG.

NSR

175 grs / 11.35 g
Bullet No. 35645

300 WIN. MAG.

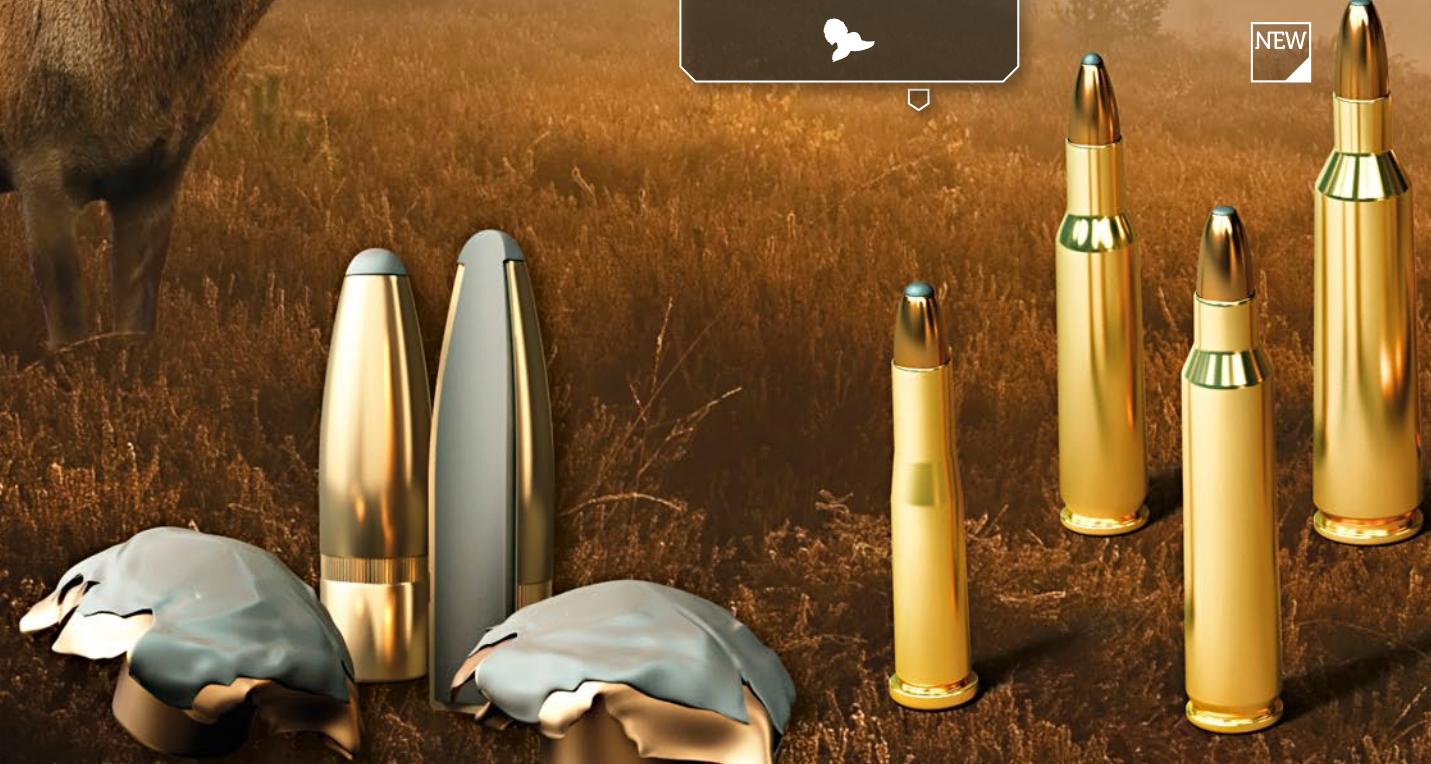
NSR

180 grs / 11.70 g
Bullet No. 16331

Rifle hunting ammunition with SP bullets

SP

A semi-jacketed bullet consisting of a metallic jacket and a lead core. The lead core is bare in front. When hitting the target, it gets deformed and produces a mushroom-like shape, which enhances the lethal effect. It is used for most types of rifle cartridges and, depending on caliber weight, it is used for clawed game hunting in particular.



22-250 REM.

55 grs / 3.6g
 V_0 942 m.s⁻¹ / E_0 1597 J



222 REM.

50 grs / 3.24g
 V_0 980 m.s⁻¹ / E_0 1556 J



22 HORNET

45 grs / 2.9g
 V_0 715 m.s⁻¹ / E_0 741 J



NEW

223 REM.

55 grs / 3.6g
 V_0 1006 m.s⁻¹ / E_0 1822 J



5.6×50 R MAGNUM

50 grs / 3.24g
 V_0 1030 m.s⁻¹ / E_0 1786 J

**6.5×52 R.**

117 grs / 7.6g
 V_0 673 m.s⁻¹ / E_0 1721 J

**6.5×55 SE**

140 grs / 9.1g
 V_0 793 m.s⁻¹ / E_0 2830 J

**6.5×57**

131 grs / 8.5g
 V_0 775 m.s⁻¹ / E_0 2553 J

**243 WIN.**

100 grs / 6.5g
 V_0 885 m.s⁻¹ / E_0 2545 J

**6.5×57 R**

131 grs / 8.5g
 V_0 775 m.s⁻¹ / E_0 2553 J

**5.6×52 R**

70 grs / 4.6g
 V_0 872 m.s⁻¹ / E_0 1749 J

**6.5×55 SE**

131 grs / 8.5g
 V_0 793 m.s⁻¹ / E_0 2673 J

**270 WIN.**

130 grs / 8.4g
 V_0 894 m.s⁻¹ / E_0 3357 J

**270 WIN.**

150 grs / 9.7g
 V_0 800 m.s⁻¹ / E_0 3104 J



7×57 R

140 grs / 9.1g
 V_0 808 m.s⁻¹ / E_0 2938 J



7×64

140 grs / 9.1g
 V_0 856 m.s⁻¹ / E_0 3297 J



303 BRITISH

150 grs / 9.7g
 V_0 809 m.s⁻¹ / E_0 3174 J



7×57

140 grs / 9.1g
 V_0 808 m.s⁻¹ / E_0 2938 J



7×65 R

140 grs / 9.1g
 V_0 883 m.s⁻¹ / E_0 3509 J



30 CARBINE

110 grs / 7.1g
 V_0 617 m.s⁻¹ / E_0 1351 J



7MM REM. MAG

140 grs / 9.1g
 V_0 958 m.s⁻¹ / E_0 4130 J



30-30 WIN.

150 grs / 9.7g
 V_0 728 m.s⁻¹ / E_0 2570 J



Rifle hunting ammunition with SP bullets



7×57 R

173 grs / 11.2g
 V_0 725 m.s⁻¹ / E_0 2944 J

**7mm REM. MAG.**

173 grs / 11.2g
 V_0 848 m.s⁻¹ / E_0 4027 J

**30-06 SPRING.**

180 grs / 11.7g
 V_0 805 m.s⁻¹ / E_0 3791 J

**30-06 SPRING.**

150 grs / 9.7g
 V_0 880 m.s⁻¹ / E_0 3756 J

**300 WIN. MAG.**

180 grs / 11.7g
 V_0 895 m.s⁻¹ / E_0 4686 J

**7×57**

173 grs / 11.2g
 V_0 725 m.s⁻¹ / E_0 2944 J

**7×64**

173 grs / 11.2g
 V_0 770 m.s⁻¹ / E_0 3320 J

**7×65 R**

173 grs / 11.2g
 V_0 795 m.s⁻¹ / E_0 3539 J

**308 WIN.**

150 grs / 9.7g
 V_0 840 m.s⁻¹ / E_0 3422 J



Rifle hunting ammunition with SPCE bullets

8×57 JS

196 grs / 12.7g
 V_0 790 m.s⁻¹ / E_0 3963 J



8×64 S

196 grs / 12.7g
 V_0 810 m.s⁻¹ / E_0 4166 J



8×57 JRS

196 grs / 12.7g
 V_0 726 m.s⁻¹ / E_0 3347 J



308 WIN.

180 grs / 11.7g
 V_0 765 m.s⁻¹ / E_0 3424 J



SPCE

A semi-jacketed bullet with a cut-through edge in the jacket which partially locks the lead core at the same time. The bullet effect depends on the target resistance – it gets deformed in light game to a lesser extent than in heavy game. It is appropriate for clawed game hunting.

Rifle hunting ammunition with HPC bullets



HPC

Expanding capped bullet. A special-type bullet with an expansion hollow in its front part. The hollow is covered with a copper cap, which improves ballistic properties of the bullet. The bullet has a considerable fragmentation (expanding) effect deep in the target and is thus used for heavy vital game and beast hunting.

7×57 R

158 grs / 10.2g
 V_0 757 m.s⁻¹ / E_0 2923 J



7×65 R

158 grs / 10.2g
 V_0 819 m.s⁻¹ / E_0 3421 J



7×57

158 grs / 10.2g
 V_0 757 m.s⁻¹ / E_0 2923 J



7×64

158 grs / 10.2g
 V_0 804 m.s⁻¹ / E_0 3297 J



308 WIN.

180 grs / 11.7g
 V_0 762 m.s⁻¹ / E_0 3397 J



8×64 S

196 grs / 12.7g
 V_0 815 m.s⁻¹ / E_0 4218 J



30-06 SPRING.

180 grs / 11.7g
 V_0 814 m.s⁻¹ / E_0 3876 J



8×57 JS

196 grs / 12.7g
 V_0 783 m.s⁻¹ / E_0 3893 J



8×57 JRS

196 grs / 12.7g
 V_0 758 m.s⁻¹ / E_0 3648 J



Rifle hunting ammunition with FMJ bullets

5.6×50 R MAGNUM

50 grs / 3.24g
 V_0 1030 m.s⁻¹ / E_0 1719 J



6.5×55 SE

140 grs / 9.1g
 V_0 787 m.s⁻¹ / E_0 2818 J



22-250 REM.

55 grs / 3.6g
 V_0 947 m.s⁻¹ / E_0 1614 J



243 WIN.

80 grs / 5.2g
 V_0 985 m.s⁻¹ / E_0 2523 J



223 REM.

55 grs / 3.6g
 V_0 1006 m.s⁻¹ / E_0 1822 J



22 HORNET

45 grs / 2.9g
 V_0 715 m.s⁻¹ / E_0 741 J



222 REM.

50 grs / 3.24g
 V_0 966 m.s⁻¹ / E_0 1512 J



5.6×52 R

70 grs / 4.6g
 V_0 872 m.s⁻¹ / E_0 1749 J



6.8 MM REM. SPC

110 grs / 7.1g
 V_0 779 m.s⁻¹ / E_0 2154 J





7×57

140 grs / 9.1g
 V_0 808 m.s⁻¹ / E_0 2938 J



7×57 R

140 grs / 9.1g
 V_0 808 m.s⁻¹ / E_0 2938 J



308 WIN.

180 grs / 11.7g
 V_0 735 m.s⁻¹ / E_0 3160 J



7×64

140 grs / 9.1g
 V_0 845 m.s⁻¹ / E_0 3213 J



7×65 R

140 grs / 9.1g
 V_0 871 m.s⁻¹ / E_0 3414 J



308 WIN.

147 grs / 9.55g
 V_0 856 m.s⁻¹ / E_0 3499 J



Rifle hunting ammunition with FMJ bullets

30-06 SPRING.
147 grs / 9.55g
 V_0 890 m.s⁻¹ / E_0 3782 J

7.62x54 R
180 grs / 11.7g
 V_0 786 m.s⁻¹ / E_0 3614 J

7.62x39
123 grs / 8.0g
 V_0 738 m.s⁻¹ / E_0 2179 J

8x57 JS
196 grs / 12.7g
 V_0 789 m.s⁻¹ / E_0 3953 J

30 CARBINE
110 grs / 7.1g
 V_0 617 m.s⁻¹ / E_0 1351 J

303 BRITISH
180 grs / 11.7g
 V_0 743 m.s⁻¹ / E_0 3229 J

A close-up photograph of a red fox running towards the camera through a snowy landscape. The fox has a reddish-brown coat with white fur on its chest and paws. Its ears are perked up, and it appears to be in motion. The background is blurred, showing more snow and some out-of-focus trees.

FMJ

A full-jacketed bullet consisting of a lead core provided with a metallic jacket. Due to its rigid design, the bullet makes a smooth bullet hole in the tissue, because it does not get deformed when hitting the target. It is used for trophy game hunting and competition shooting.

Rifle hunting ammunition with PTS bullets – Hornady



204 Ruger

32 grs / 2.1g
 V_0 1258 m.s⁻¹ / E_0 1661 J



7×57

162 grs / 10.5g
 V_0 765 m.s⁻¹ / E_0 3072 J



7×64

162 grs / 10.5g
 V_0 800 m.s⁻¹ / E_0 3360 J



7×65 R

162 grs / 10.5g
 V_0 815 m.s⁻¹ / E_0 3487 J



17 HORNET V-MAX™

20 grs / 1.3g
 V_0 1112 m.s⁻¹ / E_0 798 J



243 Win.

95 grs / 6.1g
 V_0 885 m.s⁻¹ / E_0 2389 J



6.8 mm REM. SPC

110 grs / 7.1g
 V_0 777 m.s⁻¹ / E_0 2143 J



270 Win.

150 grs / 9.7g
 V_0 810 m.s⁻¹ / E_0 3182 J





7mm Rem. Mag.

162 grs / 10.5 g
 V_0 870 m.s⁻¹ / E_0 3974 J



300 Win. Mag.

180 grs / 11.7 g
 V_0 895 m.s⁻¹ / E_0 4686 J



308 Win.

180 grs / 11.7 g
 V_0 765 m.s⁻¹ / E_0 3424 J



30-06 Spring.

180 grs / 11.7 g
 V_0 790 m.s⁻¹ / E_0 3651 J



PTS

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. Optimum shape enables the bullet to achieve higher speed and trajectory stability.

Rifle hunting ammunition with SBT bullets –



Sierra



30-06 SPRING.

180 grs / 11.7g
 V_0 786 m.s⁻¹ / E_0 3614 J



8×57 JRS

220 grs / 14.26g
 V_0 697 m.s⁻¹ / E_0 3464 J



8×57 JS

220 grs / 14.26g
 V_0 748 m.s⁻¹ / E_0 3989 J



308 WIN.

180 grs / 11.7g
 V_0 754 m.s⁻¹ / E_0 3327 J



7mm REM. MAG.

175 grs / 11.35g
 V_0 852 m.s⁻¹ / E_0 4120 J



SBT

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.



Rifle sporting ammunition – TARGET

The image shows a variety of rifle bullet types, including .223 REM., .308 WIN., .30-06 SPRING., .223 REM., .308 WIN., .308 WIN., .222 REM., .223 REM., .308 WIN., .308 WIN., and .300 WIN. MAG. bullets, arranged on a gravel surface. In the background, a shooting range with targets numbered 7 through 12 is visible.

6.5×55 SE
142 grs / 9.2g
 V_0 752 m.s⁻¹ / E_0 2601 J
Twist 8.5"

300 WIN. MAG.
168 grs / 10.9g
 V_0 920 m.s⁻¹ / E_0 4613 J
Twist 10" – 11"

223 REM.
69 grs / 4.5g
 V_0 920 m.s⁻¹ / E_0 1904 J
Twist 7" – 10"

308 WIN.
168 grs / 10.9g
 V_0 801 m.s⁻¹ / E_0 3497 J
Twist 11" – 12"

30-06 SPRING.
168 grs / 10.9g
 V_0 849 m.s⁻¹ / E_0 3928 J
Twist 10"

223 REM.
52 grs / 3.36g
 V_0 1040 m.s⁻¹ / E_0 1817 J
Twist 12"

308 WIN.
175 grs / 11.35 g
 V_0 800 m.s⁻¹ / E_0 3616 J
Twist 11" – 12"

308 WIN.
180 grs / 11.7g
 V_0 800 m.s⁻¹ / E_0 3744 J
Twist 10" – 11"

222 REM.
52 grs / 3.36g
 V_0 960 m.s⁻¹ / E_0 1548 J
Twist 14"

223 REM.
77 grs / 5.0 g
 V_0 844 m.s⁻¹ / E_0 1782 J
Twist 7" – 8"

308 WIN.
190 grs / 12.3 g
 V_0 800 m.s⁻¹ / E_0 3936 J
Twist 10" – 12"

308 WIN.
200 grs
COMING SOON

300 WIN. MAG.
190 grs
COMING SOON

300 WIN. MAG.

220 grs
COMING SOON



7.62x54 R*

174 grs / 11.3g
 V_0 797 m.s⁻¹ / E_0 3589 J

Twist 11"



*Suitable for Dragunov sniper rifles

TARGET

A special-type expanding biogival bullet provided with a hollow in its front part and a lead core in a metallic jacket. TARGET cartridges provided with Sierra HPBT bullets feature top accuracy and are designed for competition target shooting.



338 LAPUA MAGNUM

300 grs / 19.4g
 V_0 842 m.s⁻¹ / E_0 6889 J

Twist 11"



338 LAPUA MAGNUM

250 grs / 16.3g
 V_0 878 m.s⁻¹ / E_0 6237 J

Twist 11"



Rifle sporting ammunition TRAINING – FMJ bullets

243 WIN.
80 grs / 5.2g
 V_0 985 m.s⁻¹ / E_0 2523 J
50 pcs per box
8 boxes per case

303 BRITISH
180 grs / 11.7g
 V_0 743 m.s⁻¹ / E_0 3229 J
50 pcs per box
8 boxes per case

308 WIN.
124 grs / 8.0g
 V_0 905 m.s⁻¹ / E_0 3276 J
50 pcs per box
8 boxes per case

30-06 SPRING.
124 grs / 8.0g
 V_0 944 m.s⁻¹ / E_0 3565 J
50 pcs per box
8 boxes per case

6.5x55 SE
124 grs / 8.0g
 V_0 843 m.s⁻¹ / E_0 2782 J
50 pcs per box
8 boxes per case

7.62x39
123 grs / 8.0g
 V_0 738 m.s⁻¹ / E_0 2179 J
50 pcs per box
8 boxes per case

223 REM.
55 grs / 3.6g
 V_0 1006 m.s⁻¹ / E_0 1822 J
140 pcs per box
8 boxes per case

6.5x55 SE
140 grs / 9.1g
 V_0 787 m.s⁻¹ / E_0 2818 J
50 pcs per box
8 boxes per case

30 CARBINE
110 grs / 7.1g
 V_0 607 m.s⁻¹ / E_0 1308 J
50 pcs per box
8 boxes per case

308 WIN.
147 grs / 9.55g
 V_0 856 m.s⁻¹ / E_0 3499 J
50 pcs per box
8 boxes per case

308 WIN.
180 grs / 11.7g
 V_0 735 m.s⁻¹ / E_0 3160 J
50 pcs per box
8 boxes per case

30-06 SPRING.

147 grs / 9.55 g
 V_0 890 m.s⁻¹ / E_0 3782 J

50 pcs per box
8 boxes per case

140 nábojů
cartridges

Střela: typ FMJ/No. 2903/ M
Bullet: type FMJ
Zápalka / Primer: typ / type 4,
Upozornění: Uchovávejte mimo dosah
Warning: Keep out of reach of children
SELLIER & BELLOT a.s. 258 13 V
Czech Republic www.sellier-bellot.com

C.I.P.
M

7,62 x 54R
11,7 g
FMJ 180
3909

Sellier & Bellot

7,62 x 54R
11,7 g
FMJ 180
3909

TRAINING

50 nábojů cartridges patrónů

VAROVÁNÍ: Náboje (střelivo) mohou být používány pouze pro střelu ve zbraních odpovídajících ráže a v dobrém technickém stavu. Nedovoluje se rozebrání a provádění úprav nábojů a jejich částí. Zkontrolujte vždy haverf před střelbou, zda v hlavní není překážka. Při použití zbraně chráněte výzvy zrak a sluch. V případě selhání výstřelu držte zbraně v bezpečném směru, před vlivem nárazem, třením, písobením plamene, mechanického nebo elektrického jiskry a písobením salávového tepla. V případě poškození nebezpeč aktivace jednotlivých nábojů. Uchovávejte mimo dosah dětí.

WARNING: To avoid injury: 1. Use only in modern firearms in good condition or unusually loud or weak sound heard during firing. 2. Always be sure the barrel is free of any obstructions. The barrel should also be checked in case of light recoil, or an unusual loud or weak sound heard during firing. 3. Always wear eye and hearing protection when firing. 4. If gun fails to fire wait before opening, avoid exposure to the breech when unloading and point muzzle in safe direction. 5. Be sure of your target, do not fire at rocks, water or hard surfaces. 6. Always keep ammunition dry, store in cool, dry place away from radiate heat. Firearms are dangerous, get instruction on the proper handling and care before using. Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm, and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure. Keep out of reach of children.

ACHTUNG: Nur aus Waffen des entsprechenden Kalibers mit entsprechen Prüfzeichen verschließen. Beachten Sie die Gefahr von Abprallern, schützen Sie Augen und Ohren. Vor Zugriff Nichtbeherrschter und Kinderschützen. Beachten Sie auch die Sicherheitsregeln im Umgang mit Waffen und Munition sowie die jeweiligen gesetzlichen Bestimmungen. Von Kindern fernhalten.

8 x 57 JS

196 grs / 12.7g
 V_0 789 m.s⁻¹ / E_0 3953 J

50 pcs per box
8 boxes per case

30-06 SPRING.

180 grs / 11.7g
 V_0 815 m.s⁻¹ / E_0 3886 J

50 pcs per box
8 boxes per case

7,62 x 54 R

180 grs / 11.7g
 V_0 786 m.s⁻¹ / E_0 3614 J

50 pcs per box
8 boxes per case

TRAINING

TRAINING cartridges are available in bulk packing.
For technical details see section of hunting rifle
ammunition with FMJ bullets.

Shotgun shells



Shotgun shells

The wide range of shot shells for hunting and sporting purposes and for special use includes calibers 12, 16, 20, 28 and 410. Majority of shells have plastic casing and the range of products also includes traditional shells with paper casing produced by the company Sellier & Bellot, one of the few world producers. Lead-free shots may be filled into hunting and sporting shells as well. W 209 type of the primer is used for all calibers.

Identification number X	Diameter of shots in mm		
	Small Pb shots	Buck Pb shots	Steel shots
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

	(mm)	2.0	2.25	2.41	2.5	2.75	3.0	3.25	3.5	3.75	4.0
		.08	.09	.095	.10	.11	.12	.13	.14	.15	.16
SMALL SHOT SIZES		•	•	•	•	•	•	•	•	•	•
AMERICAN, GERMAN, FRENCH, SPANISH		9	8	7½	7	6	5	4	3	2	1
ENGLISH, NORWEIGAN		9	8	7	6½	5	4	3	2	1	BB
ITALIAN		9	8	7½	7	6	5/4	3	2	1	0



Lelien & Beelot

BUCK SHOT SIZES	(mm)	4.5	5.16	5.65	6.09	6.22	6.83	7.62	8.13	8.43	9.14	Identification number X	Diameter of shots in mm		
	(inch)	.18	.20	.22	.24	.25	.27	.30	.32	.33	.36		Small Pb shots	Buck Pb shots	Steel shots
AMERICAN		BB	6	5	No.4	No.3	No.2	No.1	No.0	No.00	No.000	5	3.00	6.8	4.06
ENGLISH		A	AAA	AAAA	SSSG	SSSG	SSG	Spec Sg	SG	SG	LG	6	3.25	7.6	4.32
ITALIAN		4/0	5/0	6/0		7/0	8/0	9/0	10/0	11/0	12/0	7	3.50	8.1	4.57
												8	3.75	8.4	4.83
												9	4.00	9.1	5.08

Hunting shotgun shells – plastic

SB CORONA

Gauge: 12 × 70*
Wad: PLAST
Load: 28 g

SB FORTUNA

Gauge: 12 × 70*
Wad: PLAST
Load: 36 g

SB VEGA

Gauge: 12 × 70*
Wad: PLAST
Load: 32 g

SB VEGA

Gauge: 16 × 70*
Wad: PLAST
Load: 30 g

SB PHEASANT

Gauge: 12 × 67.5*
Wad: FELT
Load: 28 g

SB VEGA

Gauge: 20 × 70*
Wad: PLAST
Load: 26 g



SB CORONA

Gauge: 12 × 70*
Wad: PLAST
Load: 32 g

SB VEGA

Gauge: 12 × 70*
Wad: PLAST
Load: 30 g

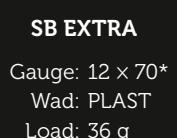
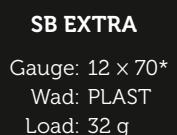
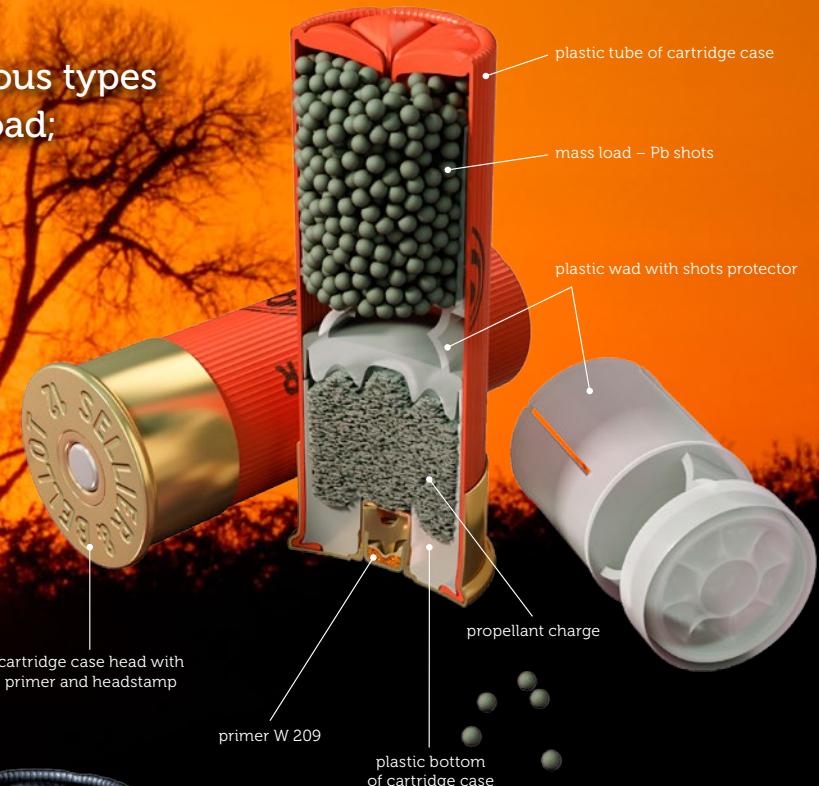
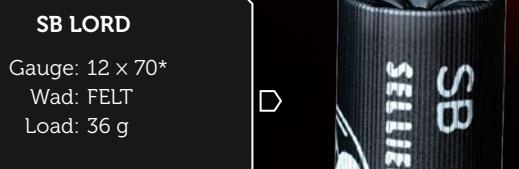
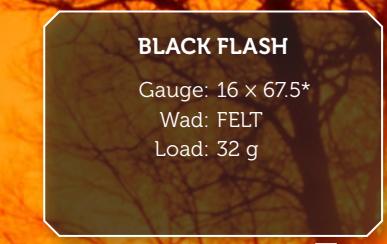
SB VEGA

Gauge: 12 × 70*
Wad: PLAST
Load: 34 g

SB MARK III

Gauge: 12 × 70*
Wad: FELT
Load: 32 g

Shotgun shells of this design are produced in various types of fillings, diameter of shots and weight of mass load; they are used for hunting and sporting purposes.



Gauge: 16 x 67.5
Wad: FELT
Load: 32 g

Gauge: 16 x 67.5
Wad: PLAST
Load: 32 g

Gauge: 20 x 67.5
Wad: FELT
Load: 28 g

Gauge: 12 x 70*
Wad: PLAST
Load: 34 g

Hunting shotgun shells – Magnum and Buck shot plastic

Hunting shotgun shells

SB PLASTIK BUCK SHOT

Gauge: 12 × 67.5
Wad: felt
Load: 32 g

SB BUCK SHOT

Gauge: 12 × 70
Wad: felt
Load: 36 g

SB MAGNUM 42.5

Gauge: 12 × 76*
Wad: PLAST
Load: 42.5 g

SB BUCK SHOT

Gauge: 12 × 70
Wad: felt
Load: 32 g

SB BUCK SHOT

Gauge: 12 × 76
Wad: FELT
Load: 53 g

SB BUCK SHOT

Gauge: 20 × 76
Wad: FELT
Load: 33.5 g

SB PLASTIK SMALL SHOTS

Gauge: 12 × 67.5
Wad: felt
Load: 32 g

SB MAGNUM 42.5

Gauge: 12 × 70*
Wad: PLAST
Load: 42.5 g

SB MAGNUM 53

Gauge: 12 × 76*
Wad: FELT
Load: 53 g

SB MAGNUM

Gauge: 20 × 76*
Wad: FELT
Load: 33.5 g

410 MAGNUM

Gauge: 410 × 76
Wad: PLAST
Load: 19.5 g

– plastic small calibers

Lead free shots loads

RED

Gauge: 28 × 70*
Wad: PLAST
Load: 21 g

RED

Gauge: 410 × 63.5*
Wad: PLAST
Load: 12.4 g

STEEL SHOTS 28

Gauge: 12 × 70*
Wad: PLAST
Load: 28 g

STEEL SHOTS MAGNUM 39

Gauge: 12 × 76*
Wad: PLAST
Load: 39 g

STEEL SHOTS 26

Gauge: 16 × 67.5*
Wad: PLAST
Load: 26 g

RED

Gauge: 410 × 76*
Wad: PLAST
Load: 16 g

ECO GAME

Gauge: 12 × 70*
Wad: PLAST
Load: 32 g

STEEL SHOTS MAGNUM 36

Gauge: 12 × 76*
Wad: PLAST
Load: 36 g

STEEL SHOTS 24

Gauge: 20 × 67.5*
Wad: PLAST
Load: 24 g



RED

Gauge: 28 × 70*
Wad: PLAST
Load: 28 g

ECO GAME

Plastic base and wad with shots protector made of special BIO material combined with paper casing ensure total decomposition of shell case and components in wild nature.

STEEL SHOTS 32

Gauge: 12 × 70*
Wad: PLAST
Load: 32 g

ZINC SHOTS 30

Gauge: 12 × 70*
Wad: PLAST
Load: 30 g

ZINC SHOTS 21

Gauge: 16 × 70*
Wad: PLAST
Load: 21 g

**RED
PARTRIDGE**

Gauge: 12×70*
Wad: FELT
Load: 32 g

**RED AND BLACK
SMALL 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 SHOT**

Gauge: 12×65
Wad: FELT
Load: 33.5 g



**RED
HARE**

Gauge: 12×70*
Wad: FELT
Load: 32 g

**RED AND BLACK
BUCK SHOT**

Gauge: 12×70
Wad: FELT
Load: 35.4 g

**RED AND BLACK
STREUKREUZ**

Gauge: 12×70*
Wad: FELT+PLAST. CROSS
Load: 34 g

paper tar disc of
propellant

cartridge case head with
primer and headstamp

primer W 209

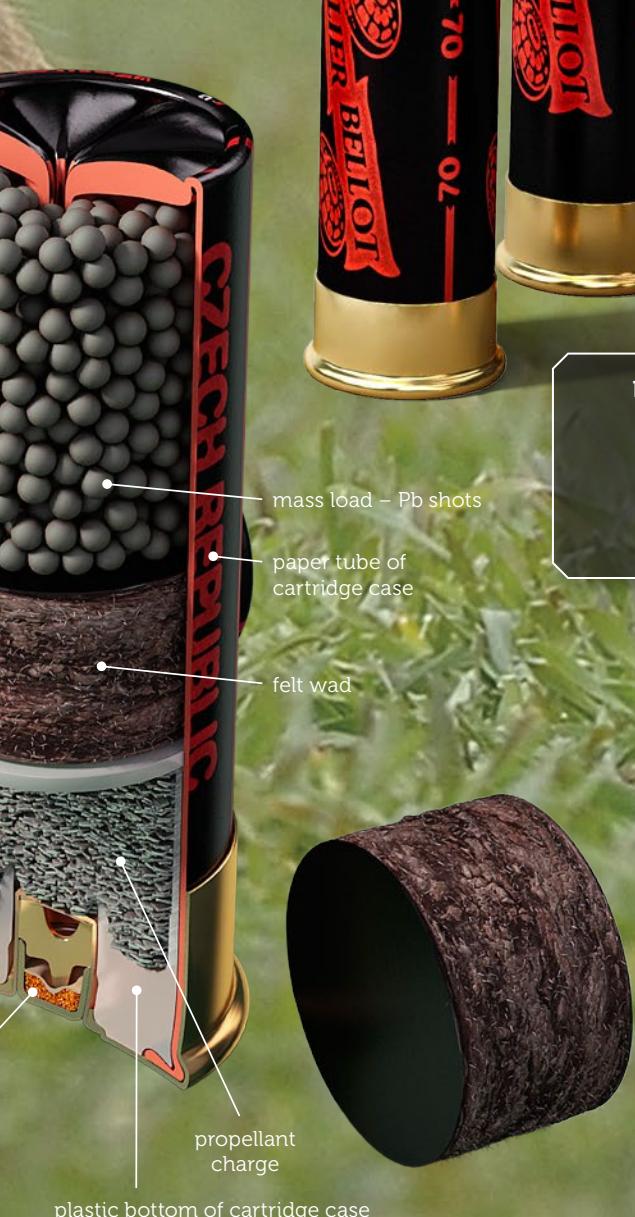
Hunting shotgun shells – paper

**RED AND BLACK
SMALL SHOTS**
Gauge: 16×70*
Wad: FELT
Load: 30.1 g

**RED AND BLACK
BUCK SHOT**
Gauge: 16×70
Wad: FELT
Load: 30.1 g

**RED AND BLACK
SMALL SHOTS**
Gauge: 20×70*
Wad: FELT
Load: 27 g

**RED AND BLACK
SMALL SHOTS**
Gauge: 20×65
Wad: FELT
Load: 26.5 g



**RED AND BLACK
SMALL SHOTS**
Gauge: 16×65
Wad: FELT
Load: 28.4 g

**RED AND BLACK
BUCK SHOT**
Gauge: 16×65
Wad: FELT
Load: 28.4 g

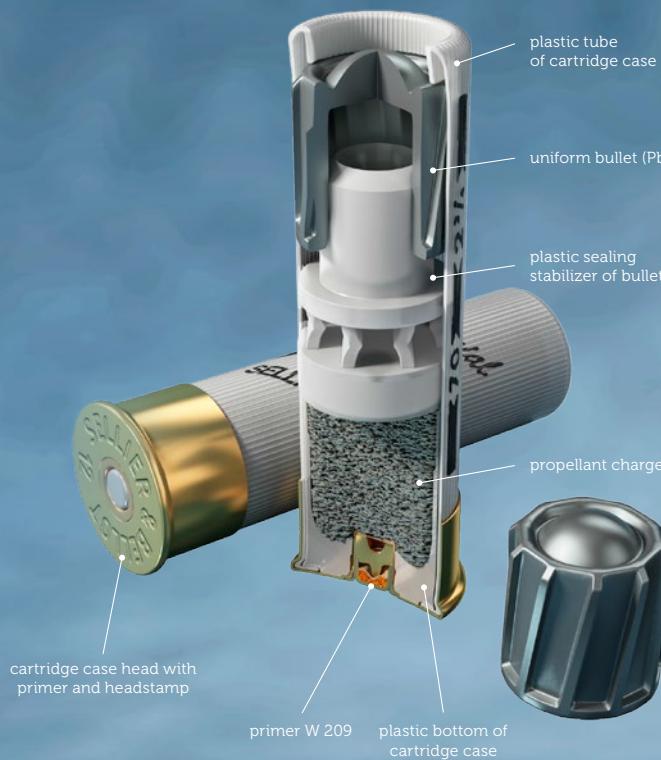
**RED AND BLACK
BUCK SHOT**
Gauge: 20×70
Wad: FELT
Load: 27 g

**RED AND BLACK
BUCK SHOT**
Gauge: 20×65
Wad: FELT
Load: 26.5 g

Traditional shotgun shells with paper casing and felt wad are suitable for universal hunting purposes; design of these cartridges represents the classic shot cartridge filling.

Special

Cartridges with uniform bullet for shotguns – plastic



Shotgun shells filled with a uniform bullet with stabilizer of SB own design, shotgun shells filled with bullets of various weights are determined for top sport shooting competitions.

RUBBER SHOTS

Gauge: 12×67.5
Load: 12 shots



RUBBER SHOTS

Gauge: 12×67.5
Load: 9 shots



SB SPECIAL SLUG MAGNUM

Gauge: 12×76
Load: 32 g

SB SPECIAL SLUG MAGNUM

Gauge: 20×76
Load: 21 g

SB SPECIAL SLUG

Gauge: 12×67.5
Load: 32 g

SB SPECIAL SLUG

Gauge: 20×67.5
Load: 21 g

shotgun

Special shotgun shells

RUBBER
SPHERICAL BALL

Gauge: 12×67.5
Load: 1 ball

RUBBER
SPHERICAL BALL

Gauge: 12×67.5
Load: 2 ball

Cartridges with
uniform bullet for
sporting purposes – plastic

SB
PRACTICAL SLUG

Gauge: 12×63.5
Load: 32 g

SB
SPECIAL SLUG
WHITELINE

Gauge: 12×67.5
Load: 28 g



SB
SPECIAL SLUG
SPORT

Gauge: 12×70
Load: 28 g



SB
SPECIAL SLUG
SPORT

Gauge: 12×67.5
Load: 28 g



SB
SPECIAL SLUG
WHITELINE

Gauge: 12×70
Load: 28 g



SB
PRACTICAL SLUG
WHITELINE

Gauge: 12×63.5
Load: 32 g

Sporting shotgun shells

In view of their output and plastic wad filled with shots and furnished with plastic shots protector, sporting shotgun shells of this design are determined mainly for top sport shooting competitions.

TRAP 24 SUPER

Gauge: 12 × 70*
Wad: PLAST
Load: 24 g

SKEET 24 SPORT

Gauge: 12 × 70*
Wad: PLAST
Load: 24 g

SKEET 24 SUPER

Gauge: 12 × 70*
Wad: PLAST
Load: 24 g

SKEET 28 SPORT

Gauge: 12 × 70*
Wad: PLAST
Load: 28 g

TRAP 28 SUPER

Gauge: 12 × 70*
Wad: PLAST
Load: 28 g

SB PRACTICAL SPORT

Gauge: 12 × 63.5*
Wad: PLAST
Load: 32 g

SKEET 28 SUPER

Gauge: 12 × 70*
Wad: PLAST
Load: 28 g

SUPER PARCOURS

Gauge: 12 × 70*
Wad: PLAST
Load: 28 g

TRAP 24 SPORT

Gauge: 12 × 70*
Wad: PLAST
Load: 24 g

EXTRA SPORTER

Gauge: 12 × 70*
Wad: PLAST
Load: 26 g

TRAP 28 SPORT

Gauge: 12 × 70*
Wad: PLAST
Load: 28 g

PARCOURS

Gauge: 12 × 70*
Wad: PLAST
Load: 28 g

shotgun shells

Sporting steel shotgun shells

TRAP 24 SPORT

Gauge: 16 × 70*
Wad: PLAST
Load: 24 g

SKEET 24 SPORT

Gauge: 16 × 70*
Wad: PLAST
Load: 24 g



SKEET 24 STEEL SHOT

Gauge: 20 × 67.5*
Wad: PLAST
Load: 24 g

TRAP 28 STEEL SHOT

Gauge: 12 × 70*
Wad: PLAST
Load: 28 g

TRAP 24 STEEL SHOT

Gauge: 20 × 67.5*
Wad: PLAST
Load: 24 g

SKEET 24 STEEL SHOT

Gauge: 12 × 67.5*
Wad: PLAST
Load: 24 g

TRAP 24 SPORT

Gauge: 20 × 70*
Wad: PLAST
Load: 24 g



SB PRACTICAL BUCK SHOT

Gauge: 12 × 63.5
Wad: FELT
Load: 32 g

SKEET 24 SPORT

Gauge: 20 × 70*
Wad: PLAST
Load: 24 g

TRAP 24 STEEL SHOT

Gauge: 12 × 67.5*
Wad: PLAST
Load: 24 g

SKEET 28 STEEL SHOT

Gauge: 12 × 70*
Wad: PLAST
Load: 28 g



Rimfire cartridges

Cartridges are determined for sporting and hunting purposes. The rimfire products also include cartridges Flobert 4mm Randz Curte, 6mm Flobert ME Short and 22 Flobert CB, determined for training in an enclosed area.



ges



Lebelier & Belletot

.22 LR



Rimfire ammunition



Centerfire caps

Caps for captive – bolt pistols for slaughtering of hogs and cattle.
Case neck is choked into a stellar crimping and sealed with a special
thermoplastic lacquer. Caps are loose packed in small boxes.



Nail cartridges

		PISTOL AND REVOLVER AMMUNITION																					
		Bullet				Cartridge				Velocity (m/s)				Energy (J)			Barrel length (mm)	Distance (m)			Pcs per box	Boxes per case	Weight per case
Product No.		Type	Weight	Material of jacket	Weight	Length	g	mm	V ₀	V ₂₅	V ₅₀	E ₀	E ₂₅	E ₅₀	12.5	25	50						
		grs	g														kg	lb					
6.35 BROWNING / .25 AUTO	V320022*	FMJ	50	3.3	CuZn 30	5.2	23	238	228	218	93	86	79	65	0.4	0	-9.8	50	40	11.5	25.5		
7.62×25 TOKAREV	V310112	FMJ	85	5.5	CuZn 30	10.6	35	502	443	391	693	540	421	120	-0.7	0	-1.1	50	30	18	40		
7.65 BROWNING / .32 AUTO	V310232	FMJ	73	4.75	CuZn 30	7.6	25	318	303	289	240	218	198	100	-0.2	0	-4.7	50	40	16	35.5		
.32 S & W LONG	V311302	WC	100	6.5	—	10.35	24.3	224	204	186	163	135	112	150	0.7	0	-12.7	50	20	11	24.5		
.32 S & W LONG	V311312	LRN	100	6.5	—	10.35	32.51	270	265	260	237	228	220	150	0.1	0	-6.7	50	30	17	38		
9 mm BROWNING COURT	V310332	FMJ	92	6	CuZn 30	9.4	24.9	291	279	267	254	234	215	90	-0.1	0	-5.9	50	20	10.5	23		
.380 AUTO	V310452	FMJ	115	7.5	CuZn 30	12.15	29.69	390	357	327	570	478	400	150	-0.4	0	-2.8	50	20	12.5	28		
.380 AUTO	V310492	FMJ	124	8	CuZn 30	12.65	29.69	360	329	301	518	433	362	150	-0.4	0	-3.7	50	20	13	29		
9 mm LUGER	V310422	JHP	115	7.5	CuZn 10	12.25	26.9	377	343	313	533	442	367	150	-0.4	0	-3.2	50	20	12.5	28		
9 mm PARA	V310492	FMJ	124	8.00	CuZn 30	12.65	29.69	360	329	301	518	433	362	150	-0.4	0	-3.7	50	20	13.0	29		
9×19	V310432	LRN	124	8	—	12.65	28	350	323	298	490	417	355	150	-0.3	0	-3.9	50	20	13	29		
V310652	SP	100	6.5	CuZn 10	11	27.5	428	388	351	595	489	400	150	-0.5	0	-2.1	50	20	12	26.5			
V310592	SP	124	8	CuZn 10	12.65	28.4	355	325	298	504	423	354	150	-0.3	0	-3.8	50	20	13	29			
9 mm LUGER SUBSONIC	V310552	FMJ	140	9	CuZn 30	13.3	27	305	295	286	419	392	367	150	-0.1	0	-5	50	20	14	31		
9×19	V311662	FMJ	150	9.7	CuZn 30	14.1	27	305	298	290	451	431	408	150	-0.2	0	-4.9	50	20	15	33		
V310722	FMJ	115	7.5	CuZn 30	12.17	29.75	368	354	341	508	470	435	125	-0.4	0	-2.9	50	20	13	29			
9×21	V310732	FMJ	124	8	CuZn 30	12.67	29.75	362	338	315	524	457	397	125	-0.4	0	3.4	50	20	13.5	30		
V310742	SP	124	8	CuZn 10	12.67	29.75	365	341	318	533	465	404	125	-0.4	0	-3.3	50	20	13.5	30			
V310762	LRN	124	8	—	12.26	29.75	355	325	298	504	424	356	125	-0.3	0	-3.8	50	20	13.5	30			
.357 SIG	V311162	FMJ	140	9	CuZn 30	14.4	28.96	412	377	345	764	640	536	127	-0.5	0	-2.3	50	20	16	35.5		
9 mm MAKAROV	V310912	FMJ	95	6.1	CuZn 30	10	25	310	296	282	293	267	243	115	-0.2	0	-5	50	20	11	24.5		
.38 SPECIAL	V311032	FMJ	158	10.25	CuZn 10/Fe	15.1	38.6	271	253	236	376	328	286	190	0.1	0	-7.6	50	20	16.5	36.5		
.38 SPECIAL	V311022	SP	158	10.25	CuZn 10/Fe	15.1	38.6	271	253	236	376	328	286	190	0.1	0	-7.6	50	20	16.5	36.5		
.38 SPECIAL	V311872	LFN	158	10.25	—	15.1	38.2	286	280	274	419	402	384	190	1	0	-7.8	50	20	16.2	35.8		
.38 SPECIAL	V311012	LRN	158	10.25	—	15.1	39.35	304	295	287	474	447	422	190	-0.1	0	-5	50	20	16.5	36.5		
.38 SPECIAL	V311002	WC	148	9.6	—	14.32	30.2	213	207	201	218	206	194	190	0.7	0	-12.3	50	24	18.5	41		
.357 MAGNUM	V311102	FMJ	158	10.25	CuZn 10/Fe	15.7	40.39	385	363	342	760	675	600	150	-2	0	-2.7	50	20	17	37.5		
.357 MAGNUM	V311112	SP	158	10.25	CuZn 10/Fe	15.7	40.39	385	363	342	760	675	600	150	-2	0	-2.7	50	20	17	37.5		
.357 MAGNUM	V311882	LFN	158	10.25	—	15.85	40.39	343	327	312	603	548	499	150	0.7	0	-5.7	50	20	16.9	37.3		
.357 MAGNUM	V312032	SJHP	158	10.25	CuZn 10	15.85	40.39	405	385	366	841	760	687	150	-0.5	0	-2.1	50	20	16.9	37.3		
.40 S & W	V311202	FMJ	180	11.7	CuZn 10	16.7	28.8	295	286	277	509	479	450	102	-0.1	0	-5.5	50	20	18	40		
.40 S & W	V311912	JHP	180	11.7	CuZn 10	16.7	28.5	297	289	281	516	489	462	102	-0.1	0	-5.4	50	20	18	40		
.44 REM. MAG.	V311402	SP	240	15.55	CuZn 10	24.6	40.89	360	324	292	1008	818	664	150	-0.3	0	-3.9	50	12	16	35.5		
.45 AUTO / .45 ACP	V311252	FMJ	230	14.9	CuZn 10	20.85	32.35	260	252	244	504	473	444	127	0.2	0	-7.7	50	20	22.5	50		
.45 G.A.P	V311892	JHP	230	14.9	CuZn 10	21.12	29.1	271	265	259	547	523	500	127	0.1	0	-6.7	50	20	22.5	50		
.45 G.A.P	V311452	FMJ	230	14.9	CuZn 10	20.5	28.89	246	241	236	451	433	415	150	0.3	0	-8.6	50	20	21.7	48		
.45 COLT	V311762	FMJ	230	14.9	CuZn 10	24.1	40.64	251	246	240	469	451	429	102	0.02	0	-8.2	50	12	15.5	34.1		
.45 COLT	V311772	JHP	230	14.9	CuZn 10	24.1	40.64	253	247	241	477	455	433	102	0.2	0	-8.1	50	12	15.4	34		
.45 COLT	V311782	LFN	200	12.9	Pb shot	22	40.3	261	255	249	441	421	402	102	0.2	0	-7.4	50	12	14.3	31.5		
.45 COLT	V311792	LFN	250	16.2	Pb shot	25	40.3	216	211	207	378	361	347	102	0.7	0	-11.7	50	12	15.5	34		
9 mm LUGER NONTOX	V311552	TFMJ	115	7.5	CuZn 30	12.15	29.69	390	357	327	570	478	400	150	-0.4	0	-2.8	50	20	12.5	28		
9 mm LUGER NONTOX	V311562	TFMJ	124	8.0	CuZn 30	12.65	29.69	360	329	301	518	433	362	150	-0.4	0	-3.7	50	20	13	29		
9 mm PARA NONTOX	V310542	JHP	115	7.5	CuZn 10	12.25	26.9	377	343	313	533	442	367	150	-0.4	0	-3.2	50	20	12.5	28		
9 mm PARA NONTOX	V310392	SP	100	6.5	CuZn 10	11	27.5	428	388	351	595	489	400	150	-0.5	0	-2.1	50	20	12	26.5		
9 mm PARA NONTOX	V310602	SP	124	8.0	CuZn 10	12.65	28.4	355	325	298	504	423	354	150	-0.3	0	-3.8	50	20	13	29		
9×21 NONTOX	V311712	TFMJ	115	7.5	CuZn 30	12.17	29.75	368	354	341	508	470	435	125	-0.4	0	-2.9	50	20	13	29		
9×21 NONTOX	V311702	TFMJ	124	8.0	CuZn 30	12.67	29.75	362	338	315	524	457	397	125	-0.4	0	3.4	50	20	13.5	30		

RIFLE HUNTING AMMUNITION

	Product No.	Bullet		Cartridge		Velocity (m/s)				Energy (J)				Barrel length (cm)	Distance (m)				Distance (m)				Pcs per box	Boxes per case	Weight per case			
		No.	Type	Weight grs	Weight g	Length mm	V ₀	V ₁₀₀	V ₂₀₀	V ₃₀₀	E ₀	E ₁₀₀	E ₂₀₀	E ₃₀₀	50	100	200	300	m	50	100	200	300					
							V ₀	V ₁₀₀	V ₂₀₀	V ₃₀₀	E ₀	E ₁₀₀	E ₂₀₀	E ₃₀₀	50	100	200	300	m	50	100	200	300					
17 HORNET	V341112	21710	V-MAX™	20	1.3	5.94	43.6	1112	924	768	638	798	550	380	262	60	-13	0	-6.6	-30.1	203	0.4	3.5	0.3	-19.7	20	60	8.3 18.3
.204 RUGER	V332802	22004	PTS	32	2.1	10.8	57.3	1258	1109	978	862	1661	1291	1004	780	60	-16	0	-3	-16.4	239	-0.2	2.9	2.7	-7.8	20	50	11.5 25.5
22 HORNET	V330012	2911	SP	45	2.9	7.5	43.7	715	505	357	-	741	370	184	-	60	0.9	0	-35.1	-	126	2.6	3.3	-28.5	-	20	90	14.2 31.5
222 REM.	V330122	2913	SP	50	3.24	11.1	52.5	980	795	645	523	1556	1024	674	443	60	-0.9	0	-10.8	-45.4	179	1	3.8	-31	-34	20	60	14.5 32
223 REM.	V330102	2902	FMJ	50	3.24	11.1	52.5	966	831	715	615	1512	1119	828	613	60	-1	0	-9.3	-38	185	0.9	3.7	-1.9	-26.9	20	60	14.5 32
V330202*	2903	FMJ	55	3.6	12.6	56.6	1006	872	757	656	1822	1370	1030	775	60	-1.1	0	-8	-33.2	193	0.7	3.6	-0.8	-22.5	20	50	13 29	
22-250 REM.	V330432	2914	SP	55	3.6	16.5	59.6	942	845	759	681	1597	1286	1036	834	60	-0.1	0	-8.8	-34.7	188	0.9	3.7	-1.5	-23.7	20	25	9.5 21
V330422	2903	FMJ	55	3.6	16.5	59.6	947	876	810	750	1614	1381	1182	1011	60	-1	0	-7.8	-30.6	194	0.8	3.6	-0.7	-19.9	20	25	9.5 21	
V330462	1365	SBT	55	3.6	16.5	59.6	1122	975	847	736	2266	1710	1290	974	60	-1.4	0	-5.4	-24.6	213	0.3	3.3	1.2	-14.7	20	25	9.5 21	
5.6×50 R MAGNUM	V330322	2913	SP	50	3.24	12.7	58.7	1030	847	697	573	1719	1163	787	533	60	-1.1	0	-8.8	-38.1	188	0.7	3.7	-1.5	-27.1	20	50	14 31
V330302	2902	FMJ	50	3.24	12.7	58.7	1030	894	776	674	1719	1296	977	736	60	-1.2	0	-7.4	-31.1	198	0.6	3.5	-0.3	-20.5	20	50	14 31	
5.6×52 R	V330412	2915	SP	70	4.6	14.7	63	872	753	650	562	1749	1304	973	726	60	-0.6	0	-12.4	-48.2	170	1.3	3.8	-4.7	-36.7	20	25	9 20
V330402	2904	FMJ	70	4.6	14.7	63	872	753	650	562	1749	1304	973	726	60	-0.6	0	-12.4	-48.2	170	1.3	3.8	-4.7	-36.7	20	25	9 20	
V330812	2921	SP	100	6.5	19.6	67	885	753	641	545	2545	1843	1335	966	60	-0.7	0	-12.5	-49	170	1.3	3.8	-4.8	-37.5	20	25	11.5 25.5	
243 WIN.	V330762*	2430	FMJ	80	5.2	19.5	67	985	864	758	666	2523	1941	1494	1153	60	-1.1	0	-8.2	-33.6	192	0.8	3.6	-1	-22.7	20	25	11 24
V330782	24532	PTS	95	6.1	20.1	67	885	815	751	691	2389	2026	1720	1456	60	-0.8	0	-9.8	-37.1	181	1	3.7	-2.4	-25.9	20	25	11.5 25.5	
V340332	35642	NSR	100	6.5	20.8	67.5	865	770.6	686.5	611.6	2432	1930	1532	1216	60	-0.7	0	-11.6	-44.1	173	1.2	3.8	-4	-32.7	20	10	5.3 11.5	
6.5×52 R	V330552	2925	SP	117	7.6	17.8	64.5	673	551	451	369	1721	1153	773	518	60	0.8	0	-27.8	-104.4	130	2.5	3.3	-21.2	-94.5	20	25	10.1 22.5
V330502	2923	SP	131	8.5	23	75.3	793	705	627	557	2673	2112	1670	1320	60	-0.3	0	-14.8	-54.8	159	1.6	3.8	-7.2	-43.4	20	20	10.5 23	
V330512	2928	SP	140	9.1	23.5	75.3	793	710	636	570	2830	2271	1822	1462	60	-0.3	0	-14.5	-54.3	160	1.6	3.8	-6.9	-41.9	20	20	11 24.5	
6.5×55 SE	V340782*	2956	FMJ	124	8	23.3	77.2	843	763	699	639	2782	2329	1954	1633	60	-0.6	0	-11.9	-44	171	1.3	3.8	-4.3	-32.5	20	20	10.5 23.2
V330592*	2905	FMJ	140	9.1	23.5	78	787	723	664	610	2818	2378	2007	1694	60	-0.3	0	-13.8	-49.9	162	1.6	3.8	-6.2	-38.6	20	20	11 24.5	
V330482	1730	SBT	140	9.1	24.2	76	723	672	624	580	2378	2053	1773	1531	60	0	0	-16.8	-58.8	151	1.9	3.7	-9.3	-47.5	20	20	11 24.5	
V340252	16321	NSR	140	9.1	24	77.3	748	696	647	602	2546	2204	1905	1649	60	-0.1	0	-15.3	-54.1	156	1.8	3.8	-7.7	-42.8	20	10	6.1 13.5	
6.5×57	V330622	2923	SP	131	8.5	21.6	77	775	691	617	550	2553	2031	1616	1286	60	-0.2	0	-15.6	-57.2	157	1.7	3.9	-7.9	-45.6	20	20	10.1 22.5
V340262	16321	NSR	140	9.1	22.8	78	768	712	660	612	2684	2307	1982	1704	60	-0.3	0	-14.4	-51.3	160	1.7	3.8	-6.8	-39.9	20	10	5.8 13	
6.5×57 R	V330702	2923	SP	131	8.5	21.9	77	775	691	617	550	2553	2031	1616	1286	60	-0.2	0	-15.6	-57.2	157	1.7	3.9	-7.9	-45.6	20	20	10.5 23
6.8 mm REM. SPC	V332542	2340	FMJ	110	7.1	16.9	57	779	698	626	561	2154	1730	1391	1117	40	-0.2	0	-15.2	-55.6	158	1.7	3.8	-7.6	-44.1	20	50	18 39.7
V332692	22720	PTS	110	7.1	16.7	57.4	777	736	698	661	2143	1923	1730	1551	40	-0.4	0	-13.1	-46.4	164	1.5	3.8	-5.5	-35	20	30	11 24.5	
V340752	2929	SP	130	8.4	24.4	82.3	894	725	587	476	3357	2208	1447	952	60	-0.6	0	-14	-56.8	165	1.4	3.9	-6.2	-45.1	20	20	10.8 23.8	
270 WIN.	V330852	2927	SP	150	9.7	25.4	82.3	800	721	650	586	3104	2521	2048	1663	60	-0.4	0	-13.9	-51.2	162	1.5	3.8	-6.3	-39.8	20	20	11.5 25.5
V330772	27402	PTS	150	9.7	25.4	82.3	810	777	746	716	3182	2928	2699	2486	60	-0.6	0	-11.3	-40.1	173	1.3	3.8	-3.7	-28.8	20	20	11.5 25.5	
V340342	16322	NSR	130	8.4	24.5	83.2	854	7774	707	644.2	3063	2538	2104	1743	60	-0.7	0	-11.3	-42.2	174	1.2	3.8	-3.7	-30.9	20	10	6 13.2	
V330902	2931	SP	140	9.1	23.4	73	808	702	609	529	2938	2216	1671	1260	60	-0.3	0	-15.1	-56.7	159	1.6	3.9	-7.3	-45.2	20	20	10.5 23	
V330912	2932	SPCE	173	11.2	24.8	77	725																					

RIFLE HUNTING AMMUNITION

	Bullet		Cartridge		Velocity (m/s)				Energy (J)				Barrel length (cm)	Distance (m)				Distance (m)				Pcs per box	Boxes per case	Weight per case					
	Product No.	No.	Type	Weight grs	Weight g	Length mm	V ₀	V ₁₀₀	V ₂₀₀	V ₃₀₀	E ₀	E ₁₀₀	E ₂₀₀	E ₃₀₀	50	100	200	300	m	50	100	200	300						
							g	mm																kg	lb				
7×65 R	V340052	2968	XRG	158	10.2	24.4	83.6	797	679	578	493	3240	2351	1706	1238	60	-0.2	0	-16.5	-62.5	155	17	3.9	-8.7	-50.9	20	10	6.3	14
	V340232	35645	NSR	175	11.35	25.7	83.6	768	717	669	625	3333	2905	2532	2207	60	-0.3	0	-14.1	-50.2	161	1.6	3.8	-6.5	-38.8	20	10	6.5	14.5
7 mm REM. MAG.	V332772	2931/2	SP	140	9.1	28.8	78.8	958	807	679	572	4130	2928	2076	1471	60	-0.9	0	-10.2	-41.9	181	1	3.8	-2.7	-30.6	20	20	12.8	28.3
	V332712	2932	SPCE	173	11.2	29.9	80	848	785	726	672	4027	3451	2952	2529	60	-0.7	0	-11	-40.6	175	1.2	3.8	-3.4	-29.3	20	20	13.8	30.5
	V332742	28452	PTS	162	10.5	29.7	82.6	870	833	797	763	3974	3643	3335	3056	60	-0.8	0	-9.1	-33.8	185	1	3.7	-1.8	-22.7	20	20	13.4	29.5
	V332732	1940	SBT	175	11.35	30.1	83.6	852	823	795	767	4120	3844	3587	3339	60	-0.8	0	-9.5	-34.5	183	1.1	3.7	-2.1	-23.5	20	20	14	30.5
	V340062	2968	XRG	158	10.2	29.5	78.7	877	753	647	555	3923	2892	2132	1571	60	-0.6	0	-12.4	-48.5	170	1.3	3.9	-4.8	-37	20	10	7.2	16
	V340242	35645	NSR	175	11.35	30.3	82.5	883	823	766	713	4406	3822	3315	2876	60	-0.8	0	-9.53	-35.8	183	1	3.7	-2.1	-24.7	20	10	7.7	17
303 BRITISH	V331312	2939	SP	150	9.7	24.7	72.6	809	699	604	522	3174	2370	1769	1321	60	-0.3	0	-15.2	-57.5	159	1.6	3.9	-7.5	-46	20	20	10.9	24.5
	V331302*	2909	FMJ	180	11.7	26.7	77.5	743	692	645	600	3229	2801	2430	2108	60	-0.1	0	-15.5	-54.7	155	1.8	3.7	-8	-43.5	20	20	12	26.5
30 CARBINE	V332652*	2960	FMJ	110	7.10	12.8	42.5	617	475	366	281	1351	801	474	281	60	1.7	0	-39.5	-154.2	117	2.9	2.5	-34.6	-146.8	50	20	13.9	30.7
30-30 WIN.	V330352	2934	SP	150	9.7	21.3	64	728	588	476	384	2570	1679	1097	717	60	0.4	0	-23.8	-91.6	138	2.2	3.6	-16.5	-80.6	20	25	11.5	25.5
308 WIN.	V331432	2937	SP	180	11.7	25.9	71.1	748	646	558	482	3273	2441	1821	1358	60	0	0	-18.7	-69.1	148	1.9	3.8	-11.2	-57.8	20	25	14.5	32
	V331412	2936	SPCE	150	9.7	24	68	840	745	661	586	3422	2692	2117	1666	60	-0.5	0	-12.8	-48.1	168	1.4	3.9	-5.1	-36.5	20	25	13.5	30
	V331562	2935	SPCE	180	11.7	26	68	765	677	600	531	3424	2681	2106	1649	60	-0.1	0	-16.5	-60.4	154	1.8	3.8	-8.9	-49	20	25	14.5	32
	V331442	2983	HPC	180	11.7	25.9	71.1	762	715	671	630	3397	2991	2633	2318	60	-0.2	0	-14.2	-50.3	160	1.6	3.8	-6.6	-38.9	20	25	14.5	32.5
	V340762*	2958	FMJ	124	8	22.6	69.5	905	814	733	660	3276	2650	2149	1742	60	-0.8	0	-9.9	-38	182	1	3.7	-2.4	-26.8	20	25	12.6	27.8
	V332212*	2908	FMJ	147	9.55	23.5	70.8	856	780	710	647	3499	2902	2407	1997	60	-0.7	0	-11.2	-41.9	174	1.2	3.8	-3.6	-30.5	20	25	13.5	30
	V332202*	2957	FMJ	180	11.7	26	70.5	735	678	625	577	3160	2689	2288	1947	60	0	0	-16.4	-57.9	153	1.9	3.8	-8.8	-46.6	20	25	14.5	32
	V331532	30702	PTS	180	11.7	26.1	69.8	765	723	684	646	3424	3058	2737	2441	60	-0.3	0	-13.8	-48.6	162	1.6	3.8	-6.2	-37.2	20	25	14.5	32
	V331372	2160	SBT	180	11.7	26	71.1	754	699	648	601	3327	2860	2459	2114	60	-0.2	0	-15.1	-53.6	157	1.7	3.8	-7.5	-42.2	20	25	14.5	32
	V340002	2970	XRG	180	11.7	25.9	71.1	795	697	612	536	3697	2842	2191	1681	60	-0.3	0	-15.3	-56.9	158	1.6	3.9	-7.6	-45.5	20	10	6.2	14
	V340272	16331	NSR	180	11.7	25.8	71.1	745	661	587	521	3247	2557	2014	1586	60	0	0	-17.6	-63.8	150	1.9	3.8	-10	-52.4	20	10	6.3	14
30-06 SPRING.	V331622	2937	SP	180	11.7	27.2	83.4	825	740	664	595	3982	3203	2577	2074	60	-0.5	0	-13	-48.3	166	1.4	3.8	-5.4	-36.9	20	20	12.1	26.5
	V331602	2936	SPCE	150	9.7	25.1	80	880	770	674	590	3756	2876	2202	1686	60	-0.7	0	-11.6	-45	173	1.2	3.8	-4	-33.6	20	20	11.5	25.5
	V331712	2935	SPCE	180	11.7	27.2	80	805	717	638	569	3791	3007	2381	1894	60	-0.4	0	-14.2	-52.5	162	1.6	3.8	-6.5	-41	20	20	12.2	27
	V331632	2983	HPC	180	11.7	27.4	83.4	814	763	715	670	3876	3406	2992	2629	60	-0.5	0	-11.9	-43	170	1.4	3.8	-4.3	-31.7	20	20	12	26.5
	V340772*	2958	FMJ	124	8	24	81.4	944	866	795	729	3565	3000	2528	2126	60	-1	0	-8.1	-31.8	192	0.8	3.6	-0.9	-21	20	20	10.8	23.8
	V331652*	2908	FMJ	147	9.55	25	82.5	890	820	755	696	3782	3211	2722	2313	60	-0.8	0	-9.6	-36.5	182	1	3.7	-2.2	-25.4	20	20	11.3	25
	V331792*	2957	FMJ	180	11.7	27.2	82.5	815	760	709	661	3886	3379	2938	2555	60	-0.5	0	-12	-43.6	170	1.4	3.8	-4.4	-32.2	20	20	12.2	27
	V331742	30702	PTS	180	11.7	27.6	82.3	790	748	709	671	3651	3273	2941	2634	60	-0.4	0	-12.5	-44.6	167	1.5	3.8	-5	-33.2	20	20	12	26.5
	V331732	2160	SBT	180	11.7	27.4	82.7	786	728	674	624	3614	3097	2654	2275	60	-0.4	0	-13.6	-48.8	163	1.6	3.8	-5.9	-37.4	20	20	12.2	27
	V340012	2970	XRG	180	11.7	27.2	83.1	809	724	648	580	3829	3033	2456	1968	60	-0.4	0	-13.8	-51.1	163	1.5	3.8	-6.1	-39.5	20	10	6.6	14.5
	V340282	16331	NSR	180	11.7	26.6	83.2	784	703	631	565	3596	2892	2325	18														

TARGET AMMUNITION

	Product No.	Bullet		Cartridge		Velocity (m/s)				Energy (J)				Barrel length (cm)	Distance (m)				Distance (m)				Pcs per box	Boxes per case	Weight per case				
		No.	Type	Weight		Length	g	mm	V_0	V_{100}	V_{200}	V_{300}	E_0	E_{100}	E_{200}	E_{300}		50	100	200	300		50	100	200	300			
				grs	g																								
222 REM.	V332832	1410	HPBT	52	3.36	117	54.1	960	802	670	560	1548	1081	755	527	60	-0.9	0	-10.4	-42.9	180	1	3.8	-2.9	-31.6	20	60	14.7 32.5	
223 REM.	V332842	1410	HPBT	52	3.36	11.9	56.4	1040	896	772	665	1817	1348	1000	742	60	-1.2	0	-7.3	-31.2	198	0.6	3.5	-0.2	-20.6	20	50	12.5 27.5	
V332852	1380	HPBT	69	4.5	13.1	57	920	824	739	662	1904	1528	1229	986	60	-0.9	0	-9.5	-37	184	1	3.7	-2.1	-25.9	20	50	13.7 30		
V341092	9377	HPBT	77	5.0	13.6	57.0	844	763	690	624	1782	1457	1191	974	60	-0.6	0	-11.9	-44.4	171	1.3	3.8	-4.2	-33.0	20	50	14.3 31.5		
6.5×55 SE	V332822	1742	HPBT	142	9.2	24.4	78	752	711	672	635	2601	2325	2077	1855	60	-0.2	0	-14.4	-50.6	159	1.7	3.8	-6.9	-39.2	20	20	11 24.5	
V331452	2200	HPBT	168	10.9	25.1	71.1	801	733	670	613	3497	2926	2448	2048	60	-0.4	0	-13.3	-48.6	165	1.5	3.8	-5.7	-37.1	20	25	14 31		
V341122	2275	HPBT	175	11.35	26.1	71.1	800	753	709	668	3616	3205	2842	2519	60	-0.5	0	-12.3	-44.2	168	1.4	3.8	-4.7	-32.8	20	50	14.7 32.4		
V332812	2220	HPBT	180	11.70	26.2	71.1	800	748	699	653	3744	3271	2857	2496	60	-0.5	0	-12.6	-45.3	167	1.5	3.8	-5.0	-33.9	20	25	14.5 31.5		
V341132	2210	HPBT	190	12.30	27.2	71.1	800	742	689	639	3936	3388	2916	2510	60	-0.4	0	-12.8	-46.4	166	1.5	3.8	-5.2	-35.0	20	50	15.3 33.8		
30-06 SPRING.	V331642	2200	HPBT	168	10.9	26.4	82.5	849	774	706	643	3928	3265	2714	2255	60	-0.6	0	-11.4	-42.6	173	1.3	3.8	-3.9	-31.3	20	20	11.5 25.5	
300 WIN. MAG.	V332602	2200	HPBT	168	10.9	31.5	84.8	920	847	781	719	4613	3914	3320	2817	60	-0.9	0	-8.7	-33.5	188	0.9	3.6	-1.4	-22.6	20	20	14 31	
7.62×54 R	V332472	2315	HPBT	174	11.3	25.8	77.1	797	739	685	635	3589	3083	2648	2275	73	-0.4	0	-13	-47	165	1.5	3.8	-5.4	-35.6	20	20	12 26.5	

	Product No.	Bullet		Cartridge		Velocity (m/s)				Energy (J)				Barrel length (cm)	Distance (m)				Points of impact (cm)				Pcs per box	Boxes per case	Weight per case									
		No.	Type	Weight		Length	g	mm	V_0	V_{100}	V_{300}	V_{500}	V_{800}	V_{1000}	V_{1200}	V_{1500}		E_0	E_{100}	E_{300}	E_{600}	E_{800}	E_{1000}	E_{1200}	E_{1500}									
				grs	g																													
338 LAPUA MAGNUM	V340402	2650	HPBT	250	16.2	43.1	91.7	878	827	731	643	525	453	386	—	6237	5539	4331	3343	2231	1662	1206	—	69	28.5	51.0	0.0	-263.3	-609.3	-1145.9	—	10	10	5.2 11.5
V340412	2675	HPBT	300	19.4	47.2	91.7	842	803	727	655	555	494	439	371	6889	6259	5137	4172	2994	2369	1870	1336	69	29.7	52.1	0.0	-257.2	-583.2	-1071.0	-2203.3	10	10	5.5 12.1	

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



HUNTING SHOTGUN SHELLS – PLASTIC

	Product No.	Gauge	Dia of shots (mm)	Velocity V ₂ (m/s)	Wad	Brass (mm)	Load (g)	Pcs per box	Boxes per case	Weight per case
								kg	lb	
SB CORONA	V1005X2	12×70*	2.5;3.0;3.5;4.0	385	PLAST	12.5	28	25	10	11 24
	V1017X2	12×70*	2.5;3.0;3.5;4.0	385	PLAST	12.5	32	25	10	11.7 25.5
SB FORTUNA	V1039X2	12×70*	2.5;3.0;3.5;4.0	385	PLAST	12.5	36	25	10	12.7 28
	V1155X2	12×70*	2.5;3.0;3.5;4.0	390	PLAST	12.5	30	25	10	11 24
	V1157X2	12×70*	2.5;3.0;3.5;4.0	390	PLAST	12.5	34	25	10	12.5 27.5
SB VEGA	V1163X2	12×70*	2.5;3.0;3.5;4.0	390	PLAST	12.5	32	25	10	12 26.5
	V1202X2	16×70*	2.5;3.0;3.5;4.0	395	PLAST	10	30	10	25	11 24
	V1304X2	20×70*	2.5;3.0;3.5;4.0	385	PLAST	10	26	10	25	10 22
SB MARK III	V1009X2	12×70*	3.0;3.5;4.0	370	FELT	12.5	32	25	10	12 26.5
SB PHEASANT	V1145X2	12×67.5*	2.5;3.0;3.5;4.0	370	FELT	12.5	28	25	10	11 24
SB LORD	V1051X2	12×70*	3.0;3.5;4.0	370	FELT	12.5	36	25	10	13 28.5
BLACK FLASH	V1212X2	16×67.5*	2.0;3.0;3.5;4.0	380	FELT	10	32	10	25	11.5 25
SB JUNIOR	V1208X2	16×67.5	2.0;2.5;3.0;3.5;4.0	375	PLAST	10	32	10	25	11 24
	V2208X2	16×67.5	4.5;5.1;6.8;7.6	360	FELT	10	32	10	25	11 24
SB FAVORIT	V1305X2	20×67.5	2.0;2.5;3.0;3.5;4.0	380	FELT	10	28	25	10	10.5 23
	V2305X2	20×67.5	4.5;5.1;6.8	360	FELT	10	28	25	10	10.5 23
SB EXTRA	V1140X2	12×70*	2.0;2.5;3.0;3.5;4.0	390	PLAST	23	36	10	25	13 28.5
	V1160X2	12×70*	2.0;2.5;3.0;3.5;4.0	390	PLAST	23	34	10	25	12.5 27.5
	V1162X2	12×70*	2.0;2.5;3.0;3.5;4.0	390	PLAST	23	32	10	25	12 26.5

SHOTGUN SHELLS

Identification number X	Diameter of shots in mm		
	Small Pb shots	Buck Pb shots	Steel shots
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

HUNTING SHOTGUN SHELLS – PLASTIC SMALL CALIBERS

	Product No.	Gauge	Dia of shots (mm)	Velocity V ₂ (m/s)	Wad	Brass (mm)	Load (g)	Pcs per box	Boxes per case	Weight per case
								kg	lb	
RED	V1401X2	28×70*	2.0;2.25;2.5;2.75	370	PLAST	12.5	28	25	16	15.5 34
	V1403X2	28×70*	2.5;3.0;3.5;4.0	370	PLAST	12.5	21	25	16	13 28.5
RED	V1357X2	410×63.5	2.0;2.5;3.0;3.5;4.0	375	FELT	11.5	12.4	25	20	10 22
	V1363X2	410×76	3.5;4.0	375	PLAST	11.5	16	25	20	13 28.5

HUNTING SHOTGUN SHELLS – MAGNUM AND BUCK SHOT PLASTIC

	Product No.	Gauge	Dia of shots (mm)	Velocity V ₂ (m/s)	Wad	Brass (mm)	Load (g)	Pcs per box	Boxes per case	Weight per case
								kg	lb	
SB PLASTIK	V1073X2	12×67.5	2.5;3.0;3.5;4.0	370	FELT	12.5	32	25	10	12 26.5
	V2073X2	12×67.5	4.5;5.1;6.1;7.6;8.4	360	FELT	12.5	32	25	10	12 26.5
SB BUCK SHOT	V2117X2	12×70	4.5;5.1;6.1;7.6;8.4	360	FELT	12.5	36	25	10	13 28.5
	V2127X2	12×70	4.5;5.1;6.1;7.6;8.4	370	FELT	12.5	32	25	10	11.5 25
SB MAGNUM 42.5	V1055X2	12×70*	2.5;3.0;3.5;4.0	380	PLAST	12.5	42.5	25	10	14.5 32
SB MAGNUM 53	V1065X2	12×76*	2.5;3.0;3.5;4.0	390	PLAST	12.5	42.5	25	10	14.5 32
SB BUCK SHOT MAGNUM	V2116X2	12×76	4.5;5.1;6.1;7.6;8.4	370	FELT	12.5	53	25	10	17 37.5
	V2309X2	20×76	4.5;5.1;6.1;6.8	370	FELT	10	33.5	25	12	14 31
SB MAGNUM 33.5	V1301X2	20×76*	2.5;3.0;3.5;4.0	370	FELT	10	33.5	25	12	14 31
410 MAGNUM 19.5	V1361X2	410×76	2.0;2.5;3.0	340	PLAST	11.5	19.5	25	20	13 28.5

HUNTING SHOTGUN SHELLS – PAPER

	Product No.	Gauge	Dia of shots (mm)	Velocity V ₂ (m/s)	Wad	Brass (mm)	Load (g)	Pcs per box	Boxes per case	Weight per case
								kg	lb	
RED HARE	V1537X2	12×70*	3.0;3.5;4.0	380	FELT	12.5	32	25	10	12 26.5
RED PARTRIDGE	V1535X2	12×70*	3.0;3.5;4.0	380	FELT	12.5	32	25	10	12 26.5
RED AND BLACK	V1508X2	12×70*	3.0;3.5;4.0	380	FELT	12.5	35.4	10	25	13 28.5
RED AND BLACK STREUKREUZ	V2508X2	12×70	4.5;5.1;6.1;7.6;8.4	360	FELT	12.5	35.4	10	25	13 28.5
	V159242	12×70*	2.75	370	FELT + PLASTIC CROSS	12.5	34	10	25	13 28.5
	V1542X2	12×65	3.0;3.5;4.0	380	FELT	12.5	33.5	10	25	12.5 27.5
	V2542X2	12×65	4.5;5.1;6.1;7.6;8.4	360	FELT	12.5	33.5	10	25	12.5 27.5
	V1704X2	16×70*	3.0;3.5;4.0	380	FELT	10	30.1	10	25	11 24
	V2704X2	16×70	4.5;5.1;6.8;7.6	360	FELT	10	30.1	10	25	11 24
RED AND BLACK	V1728X2	16×65	3.0;3.5;4.0	380	FELT	10	28.4	10	25	11 24
	V2728X2	16×65	4.5;5.1;6.8;7.6	360	FELT	10	28.4	10	25	11 24
	V1802X2	20×70*	3.0;3.5;4.0	380	FELT	10	27	10	25	10.5 23
	V2801X2	20×70	4.5;5.1;6.8	360	FELT	10	27	25	12	10.5 23
	V1804X2	20×65	3.0;3.5;4.0	380	FELT	10	26.5	10	25	10.5 23
	V2804X2	20×65	4.5;5.1;6.8	360	FELT	10	26.5	10	25	10.5 23





LEAD FREE SHOTS LOADS											
	Product No.	Gauge	Dia of shots (mm)	Velocity V ₂ (m/s)	Wad	Brass (mm)	Load (g)	Pcs per box	Boxes per case	Weight per case kg	lb
ECO GAME	V0681X2	12×70*	3.05 (3.30;3.56;3.81;4.06 †)	360 (410 †)	ECOWAD	12.5	32	25	10	12	26.5
STEEL SHOTS 28	V0669X2	12×70*	3.05;3.30 (3.56;3.81;4.06 †)	420	PLAST	12.5	28	25	10	11	24
STEEL SHOTS 32	V0665X2	12×70*	3.05;3.30 (3.56;3.81;4.06 †)	380 (415 †)	PLAST	12.5	32	25	10	12	26.5
STEEL SHOTS MAGNUM 36	V0661X2	12×76*	3.05;3.30;3.81;4.06;4.83;5.08 †	390 †	PLAST	12.5	36	25	10	13	28.5
STEEL SHOTS MAGNUM 39	V0667X2	12×76*	3.05;3.30;3.81;4.06;4.83 †	385 †	PLAST	12.5	39	25	10	14	31
ZINC SHOTS 30	V0801X2	12×70*	3.5;4.0	405	PLAST	12.5	30	25	10	11.5	25
ZINC SHOTS 21	V0805X2	16×70*	3.5;4.0	460	PLAST	10	21	25	10	8.5	18.6
STEEL SHOTS 26	V067702	16×67.5*	3.05	360	PLAST	8	26	25	10	9.5	21
STEEL SHOTS 24	V0675X2	20×67.5*	3.05	400	PLAST	8	24	25	10	8.8	19.5

CARTRIDGES WITH UNIFORM BULLET FOR SHOTGUNS – PLASTIC											
	Product No.	Gauge	Projectile	Velocity V ₂ (m/s)	Wad	Brass (mm)	Load (g)	Pcs per box	Boxes per case	Weight per case kg	lb
SB SPECIAL SLUG MAGNUM	V051992	12×76	SPECIAL SLUG	450	–	12.5	32	25	10	12.5	27.5
	V051322	20×76	SPECIAL SLUG	560	–	10	21	25	12	9.6	21
	V051712	12×70	SPECIAL SLUG	420	–	12.5	32	5	40	9.5	21
SB SPECIAL SLUG	V051612	12×67.5	SPECIAL SLUG	420	–	12.5	32	5	40	9.1	20
	V051812	16×67.5	SPECIAL SLUG	420	–	10	27	5	40	8.5	19
	V051242	20×67.5	SPECIAL SLUG	490	–	10	21	5	40	7.5	16.5

CARTRIDGES WITH UNIFORM BULLET FOR SPORTING PURPOSES – PLASTIC											
	Product No.	Gauge	Projectile	Velocity V ₂ (m/s)	Wad	Brass (mm)	Load (g)	Pcs per box	Boxes per case	Weight per case kg	lb
SB SPECIAL SLUG SPORT	V051932	12×67.5	SPECIAL SLUG	410	–	12.5	28	25	10	10.2	22.5
	V051962	12×70	SPECIAL SLUG	410	–	12.5	28	25	10	10.5	23
SB SPECIAL SLUG WHITELINE	V051902	12×67.5	SPECIAL SLUG	410	–	12.5	28	25	10	10.2	22.5
	V052032	12×70	SPECIAL SLUG	410	–	12.5	28	25	10	10.5	23
SB PRACTICAL SLUG	V051662	12×63.5	SPECIAL SLUG	395	–	12.5	32	25	10	11	24
	V051692	12×63.5	SPECIAL SLUG	395	–	12.5	32	25	10	11	24

SPECIAL SHOTGUN SHELLS											
	Product No.	Gauge	Dia of shots (mm)	Velocity V ₂ (m/s)	Wad	Brass (mm)	Load	Pcs per box	Boxes per case	Weight per case kg	lb
RUBBER SHOTS	V075242	12×67.5	7.5	450	PLAST	12.5	9 shots	25	10	4.5	10
	V075252	12×67.5	7.5	450	PLAST	12.5	12 shots	25	10	4.6	10
	V075232	12×67.5	7.5	450	PLAST	12.5	15 shots	25	10	4.7	10.5
RUBBER SPHERICAL BALL	V075212	12×67.5	17.5	270	PLAST	12.5	1 shot	25	10	4.7	10.5
	V075222	12×67.5	15	280	PLAST	12.5	2 shots	25	10	4.8	10.5
SELF DEFENCE	V236702	410×63.5	4.5 / 9.65	300	PLAST	11.5	15 shots / 1 shot	25	20	10.7	24
	V236902	410×76	4.5 / 9.65	300	PLAST	11.5	15 shots / 2 shots	25	20	13.4	30

SPORTING SHOTGUN SHELLS											
	Product No.	Gauge	Dia of shots (mm)	Velocity V ₂ (m/s)	Wad	Brass (mm)	Load (g)	Pcs per box	Boxes per case	Weight per case kg	lb
SKEET 24 SUPER	V010502	12×70*	2	415	PLAST	12.5	24	25	10	10	22
TRAP 24 SUPER	V000922	12×70*	2.4	420	PLAST	12.5	24	25	10	10	22
SKEET 24 SPORT	V010102	12×70*	2	395	PLAST	12.5	24	25	10	10	22
	V033302	16×70*	2	400	PLAST	10	24	25	10	9.5	21
	V038702	20×70*	2	390	PLAST	10	24	25	10	9	20
	V000122	12×70*	2.4	400	PLAST	12.5	24	25	10	10	22
TRAP 24 SPORT	V033122	16×70*	2.4	405	PLAST	10	24	25	10	9.5	21
	V038522	20×70*	2.4	395	PLAST	10	24	25	10	9	20
SKEET 28 SPORT	V011502	12×70*	2	395	PLAST	12.5	28	25	10	11	24
SKEET 28 SUPER	V012302	12×70*	2	410	PLAST	12.5	28	25	10	11	24
TRAP 28 SPORT	V001722	12×70*	2.4	400	PLAST	12.5	28	25	10	11	24
TRAP 28 SUPER	V002322	12×70*	2.4	420	PLAST	12.5	28	25	10	11	24
EXTRA SPORTER 26	V022932	12×70*	2.5	410	PLAST	12.5	26	25	10	10.5	23
PARCOURS	V0149X2	12×70*	2;2.25;2.4;2.5	420	PLAST	12.5	28	25	10	11	24
SUPER PARCOURS	V0227X2	12×70*	2;2.25;2.4;2.5	450	PLAST	12.5	28	25	10	11	24
SB PRACTICAL SPORT	V022152	12×63.5*	3	385	PLAST	12.5	32	25	10	11.5	25
PRACTICAL BUCK SHOT	V022582	12×63.5	8.4	385	FELT	12.5	32	25	10	11.5	25
SKEET 24 STEEL SHOT	V060352	12×67.5*	2.29	420	PLAST	12.5	24	25	10	10	22
	V061152	20×67.5*	2.29	370	PLAST	8	24	25	10	8.5	19
TRAP 24 STEEL SHOT	V060172	12×67.5*	2.54	420	PLAST	12.5	24	25	10	10	22
	V061172	20×67.5*	2.54	380	PLAST	8	24	25	10	8.5	19
SKEET 28 STEEL SHOT	V060752	12×70*	2.29	420	PLAST	12.5	28	25	10	11	24
TRAP 28 STEEL SHOT	V060572	12×70*	2.54	420	PLAST	12.5	28	25	10	11	24

* Star crimp; PLAST – plastic wad with shots protector
† Only for guns marked "STEEL SHOTS" or "BILLES D'ACIER"

RIMFIRE AMMUNITION

Product No.	Bullet		Case		Velocity (m/s)	Energy (J)	Barrel length (cm)	Pcs per box	Boxes per case	Weight per case				
	Weight		Material	Material						kg	lb			
	grs	g		V _s	V ₅₀	E _s	E ₅₀	kg		lb				
.22 WMR	V355132	45	2.92	lead-coppered	CuZn 30	475	397	329	230	60	50	30	8	17.5
.22 WMR JHP	V355202	40	2.6	Cu/Pb	CuZn 30	560	477	407	296	60	50	30	7.7	17
.22 WMR FMJ	V355212	40	2.6	Cu/Pb	CuZn 30	560	477	407	296	60	50	30	7.7	17
.22 LR HV	V355007	36	2.33	lead-coppered	brass-nickled	395	355	182	147	60	50	100	17.5	38.5
.22 LR SB CLUB	V355027	40	2.56	lead	brass-nickled	325	295	135	112	60	50	100	18.5	41
.22 LR HV HP	V355017	38	2.45	lead	CuZn 30	375	345	172	146	60	50	100	18	40
.22 LR SUBSONIC HP	V355252	40	2.56	lead	CuZn 30	310	280	123	100	60	50	100	19	42
.22 LR SB STANDARD	V355037	40	2.56	lead	CuZn 30	325	295	135	112	60	50	100	18.5	41
.22 LR SUBSONIC	V355242	40	2.56	lead	CuZn 30	310	280	123	100	60	50	100	19	42
.22 SHORT	V355507	28.1	1.8	lead	CuZn 30	280	250	70	56	60	50	100	14	31
4 mm RANDZ CURTE	V355322	7.7	0.5	lead-coppered	tombac-nickled	280	—	20	—	20	200	80	14.5	32
.22 FLOBERT CB	V355417	18	1.15	lead-coppered	CuZn 10	260	—	39	—	20	100	80	15	33
6 mm ME FLOBERT COURT	V355427	16	1.05	lead	CuZn 10	250	—	33	—	20	100	80	14	31
6 mm START SB	V352007	—	—	—	—	—	—	—	—	100	150	7.5	16.5	

CENTERFIRE CAPS

Product No.	Energy level	Color marking	Pressure (MPa)	Energy (J)	Pcs per box	Boxes per case	Weight btto		
							kg	lb	
9×20/9 mm JAT	V351222	2	red	—	360	50	80	20.0	44
Start Cap/9 mm×17/ 380 START	V350002	—	—	max. 25	—	50	80	21.0	46
9 mm P.A. Blank	V311372	—	—	max. 40	—	50	30	7.5	16.5

Product No.	Bullet weight		Velocity V2 (m.s ⁻¹)	Energy (J)	Pcs per box	Boxes per case	Weight btto		
	grs	g					kg	lb	
380 ALFA	V311352	7.7	0.5	260	19	25	20	3.5	8.0

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
CAL 6.3/10	V353117	1	white	100	100	160	16	35
	V353127	2	green	150	100	160	16.5	36
	V353137	3	yellow	250	100	160	17	37.5
	V353147	4	blue	300	100	160	17.5	38.5
	V353157	5	red	350	100	160	17.5	38.5
CAL 6.3/16	V353167	6	black	400	100	160	18	39.5
	V353317	1	white	100	100	120	15.2	34
	V353327	2	green	150	100	120	15.6	35
	V353337	3	yellow	295	100	120	15.9	35
	V353347	4	blue	385	100	120	16.3	36
	V353357	5	red	450	100	120	16.6	37
CAL 6.8/11	V353367	6	black	500	100	120	17	38
	V353417	1	white	120	100	160	21	46.5
	V353427	2	green	200	100	160	22	48.5
	V353437	3	yellow	300	100	160	23	50.5
	V353447	4	blue	350	100	160	23.5	51.5
	V353457	5	red	400	100	160	23.5	51.5
CAL 6.8/11 M (ten rounds plastic magazine)	V353467	6	black	450	100	160	24	53
	V353612	1	white	125	100	54	8.5	18.5
	V353622	2	brown	175	100	54	8.6	19
	V353632	3	green	235	100	54	8.7	19
	V353642	4	yellow	325	100	54	8.9	19.5
	V353652	5	blue	350	100	54	9	20
	V353662	6	red	380	100	54	9.1	20

Components

BULLETS FOR PISTOL AND REVOLVER CARTRIDGES

Product No:	Recommend for	Type	Weight		Caliber	Diameter	Pcs per box	Boxes per case	Weight per case		
			grs	g					kg	lb	
V319022	6.35 Browning	FMJ	50	3.3	6.35	.251	100	60	21.0	46.5	
V319622	7.62x25 Tokarev	FMJ	85	5.5	7.62	.310	100	20	12.0	26.5	
V319072	7.65 Browning	FMJ	73	4.75	7.65	.309	100	20	11.0	24	
V319472	.32 S&W Long	WC	100	6.5	32	.8	.314	20	13.5	30	
V319482		LRN	100	6.5	32	.8	.314	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		FMJ	115	7.5	9	9.03	.355	100	20	16.0	35.5
V319842	9 mm Luger, 9x21	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, 9x21	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		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	.38 Special	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		TFMJ	158	10.25	38	9.12	.357	100	20	21.5	47.5
V318722	.357 Magnum	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 G.A.P.	FMJ	230	14.9	45	11.48	.452	100	15	23.5	52

Weight per case can fluctuate

BULLETS FOR RIFLE CARTRIDGES

Product No:	Bullet no:	Type	Weight		Caliber	Diameter	Pcs per box	Boxes per case	Weight per case	
			grs	g					kg	lb
V338022	2901	FMJ	45	2.9	.22	.224	100	60	18.5	41
V338072	2911	SP	45	2.9	.22	.224	100	60	18.5	41
V338122	2902	FMJ	50	3.24	.222	.224	100	60	20.5	45.5
V338172	2913	SP	50	3.24	.222	.224	100	60	20.5	45.5
V338222	2903	FMJ	55	3.6	.223	.224	100	60	22.5	49.5
V338272	2914	SP	55	3.6	.223	.224	100	20	9.0	20
V338322	2904	FMJ	70	4.6	.56	.228	100	20	10.0	22
V338372	2915	SP	70	4.6	.56	.228	100	20	10.0	22
V338422	2921	SP	100	6.5	.243	.243	100	20	13.5	30
V338472	2925	SP	117	7.6	.65	.257	100	20	16.0	35.5
V339622	2905	FMJ	140	9.1	.65	.264	100	20	19.0	42
V338522	2923	SP	131	8.5	.65	.264	100	20	18.0	39.5
V338572	2928	SP	140	9.1	.65	.264	100	20	19.0	42
V338622	2927	SP	150	9.7	.270	.277	100	20	20.5	45.5
V339972	2955	FMJ	140	9.1	.7	.284	100	20	19.0	42
V338672	2931	SP	140	9.1	.7	.284	100	20	19.0	42
V338722	2932	SPCE	173	11.2	.7	.284	100	20	23.5	52
V338922	2908	FMJ	147	9.55	.30	.308	100	20	20.0	44
V339582	2934	SP	150	9.7	.30	.308	100	20	20.0	44
V338972	2936	SPCE	150	9.7	.30	.308	100	20	20.5	45.5
V339022	2957	FMJ	180	11.7	.30	.308	100	20	24.5	54
V339072	2937	SP	180	11.7	.30	.308	100	20	24.5	54
V339722	2935	SPCE	180	11.7	.30	.308	100	20	24.5	54
V339802	2960	FMJ	110	7.1	.30	.308	100	20	15.5	34
V339922	2907	FMJ	123	8	.762	.311	100	20	17.0	37.5
V338822	2909	FMJ	180	11.7	.762*	.311	100	20	24.5	54
V339292	2943	SP	123	8	.762	.311	100	20	17.0	37.5
V338872	2939	SP	150	9.7	.762*	.311	100	20	20.5	45.5
V339772	2940	SP	180	11.7	.762*	.311	100	20	24.5	54
V339322	2941	SP	196	12.7	.8	.318	100	20	26.5	58.5
V339372	2910	FMJ	196	12.7	.8	.323	100	20	26.5	58.5
V339422	2945	SPCE	196	12.7	.8	.323	100	20	26.5	58.5
V339522	2951	SP	193	12.5	.9.3	.366	100	20	26.0	57.5
V339572	2952	SP	285	18.5	.9.3	.366	50	20	19.5	43

* It is suitable for caliber 303 British

UNPRIMERED RIFLE CARTRIDGE CASES

Product No:	For cartridge	Pcs per bag	Bags per case	Weight per case	
				kg	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	5.6x50 R Magnum	20	35	6.5	14.5
V337122	5.6x52 R	20	35	7.5	16.5
V337152	243 Win	20	25	6	13.5
V337182	6.5x52 R	20	35	7.5	16.5
V337212	6.5x55 SE	20	25	7	15.5
V337242	6.5x57	20	25	6.5	14.5
V337272	6.5x57 R	20	25	6.5	14.5
V337302	270 Win	20	25	7.5	16.5
V337332	7x57	20	25	6.5	14.5
V337362	7x57R	20	25	6.5	14.5
V337392	7x64	20	25	7	15.5
V337422	7x65R	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	7.62x39	20	35	6	13.5
V337752	7.62x54 R	20	25	6	13.5
V337512	30-06 Springfield	20	25	7	15.5
V337572	8x57 JR	20	25	6.5	14.5
V337602	8x57 JS	20	25	7	15.5
V337632	8x57 JRS	20	25	7	15.5
V337662	8x64 S	20	25	7	15.5
V337862	9.3x62	20	25	7	15.5
V337692	9.3x72 R	20	25	7	15.5
V337722	9.3x74 R	20	25	7.5	16

Weight per case can fluctuate

UNPRIMERED PISTOL AND REVOLVER CASES

Product No:	For cartridge	Pcs per bag	Bags per case	Weight per case	
				kg	lb
V316052	7.62x25 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	9x21	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

CAPS

Product No:	Type of primer	Used for	Pcs per grating	Gratings per box	Boxes per case	Weight per case	
						kg	lb
V360152	4.4 SP Boxer/0.40	Pistol and revolver cartridges 9 mm Luger, .38 Special, 7.65 Browning	100	1000	12	5.5	12
V360292	4.4 SPMP Boxer/0.45	.40 S & W, .357 SIG	100	1000	12	5.5	12
V360242	4.4 SPM Boxer/0.50	22 Hornet, 222 Rem., 5.6x50 R Mag., .357 Mag.	100	1000	12	5.5	12
V361602	5.3 LP Boxer/0.50	.44, .45 Auto, .45 GAP	100	1000	12	6.5	14.5
V361612	5.3 LR Boxer/0.63	Rifle cartridges 5.6x52 R and cal. 6.5 to 9.3 mm	100	1000	12	6.8	15

33 000 pcs packing can be delivered on special request.

Sellier & Bellot company produces also Berdan type of primers.

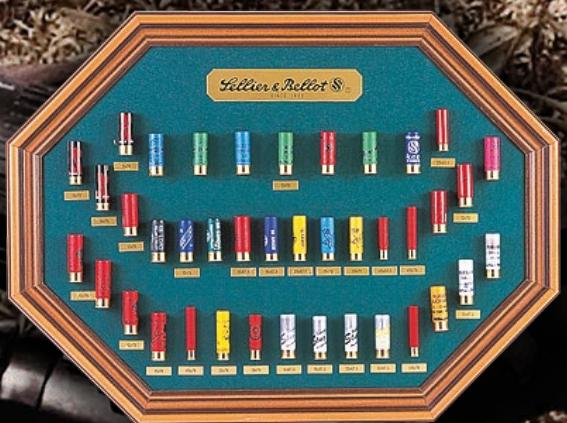


Cartridge boards

Grand board
V395150



Shotgun board
V395110



Rifle board
V395100



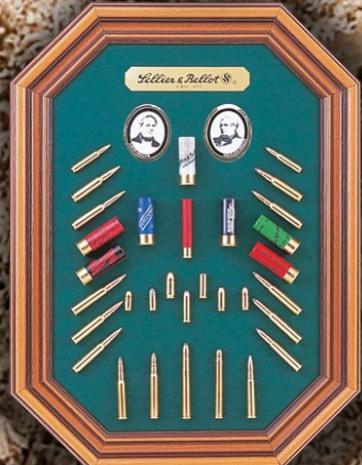
Pistol board
V395120



Clock
V395160



Mix board
V395130



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