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International Shooting
Sport Federation



The German Shooting
Sport Federation National Team



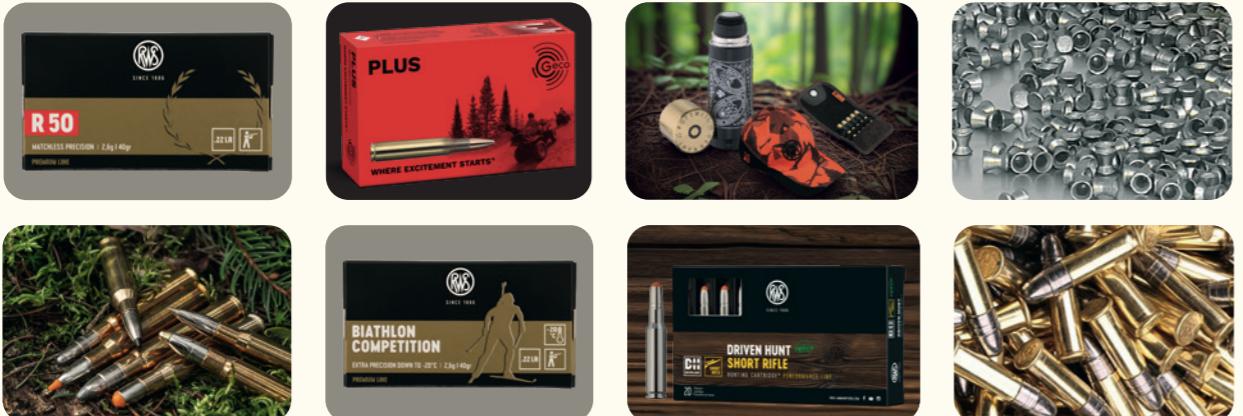
Fédération Française de Ski



The BDB
(coalition of professional hunters)

Dealer stamp

2314673



RWS

Ignition Technology since 1886

RWS GmbH • Kronacher Straße 63 • 90765 Fürth

rws-technology.com



rws-technology.com

Protective charge: 4,90 €

HUNTING AND TARGET SHOOTING 2025

RWS GmbH - Germany 2025

HUNTING AND TARGET SHOOTING

Protective charge: 4,90 €

**AMMUNITION
ACCESSORIES**

RWS

Geco



AMMUNITION

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ACCESSORIES

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SINCE 1886

WELCOME TO THE WORLD OF RWS

We are driven by passion for hunting here at RWS. The steady determination to never be satisfied with what we have already achieved. To become better in everything we do. To consistently offer impeccable quality and reliability, while developing a feel for emerging trends and defining fresh targets. Modern and unfailingly innovative. For you. For us. For hunters. To make hunting even more sustainable and to ensure it remains a genuine pleasure. Today, tomorrow and beyond.

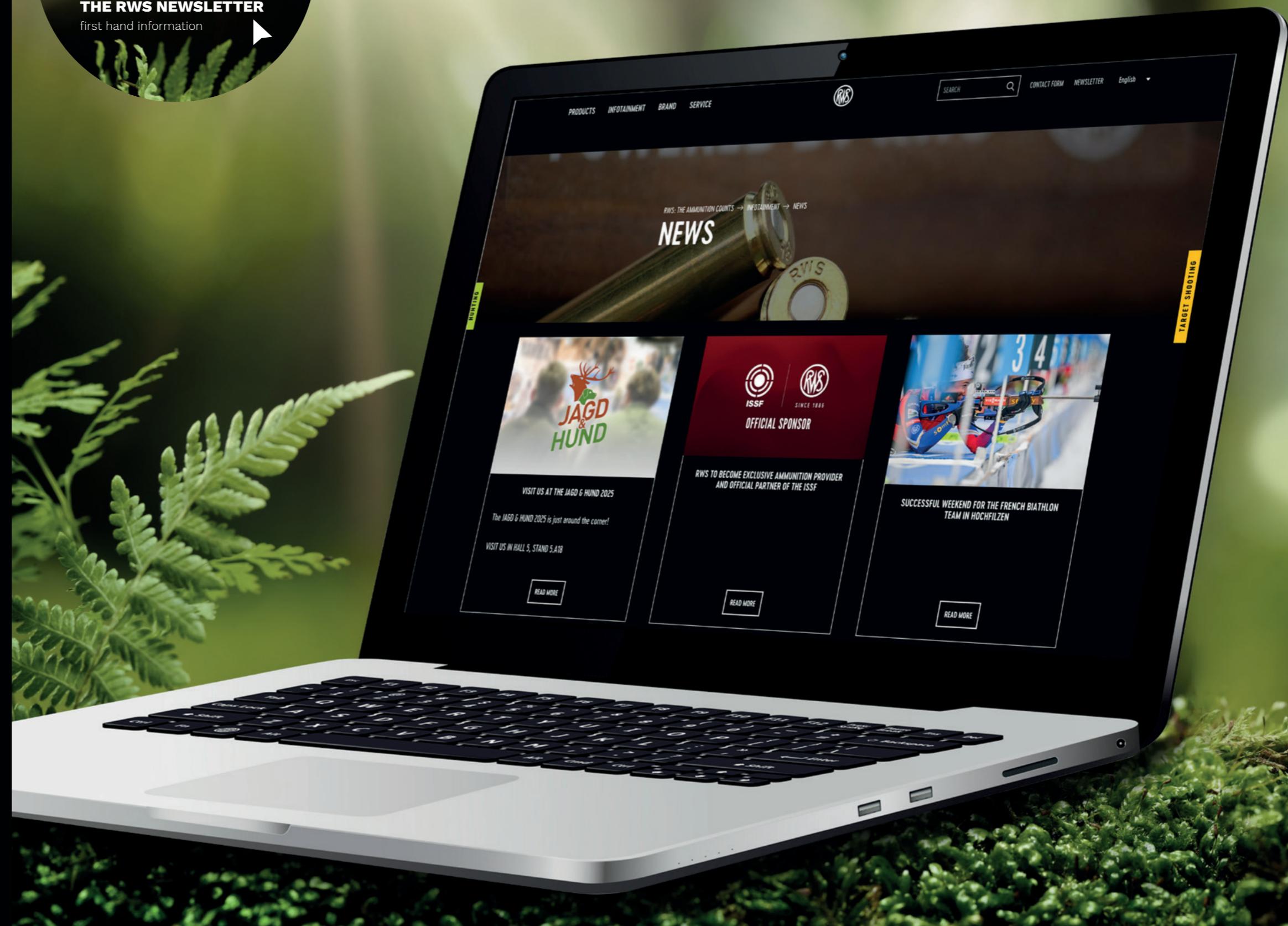
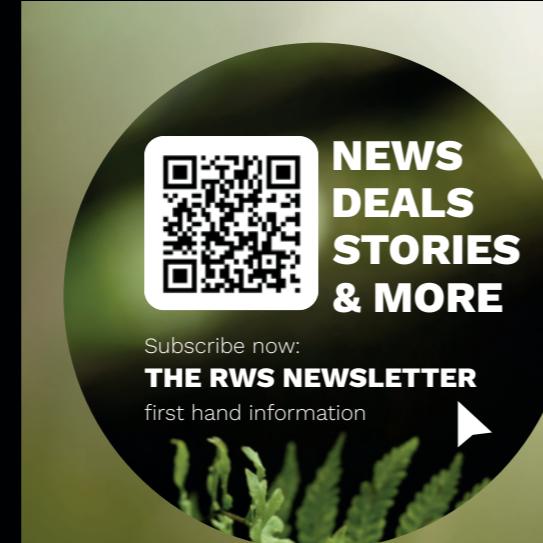
Immerse yourself now in our RWS hunting and sports brand worlds and learn more about the broad variety of our products. Find inspiration and exactly the right ammunition for your particular requirements.

WWW.RWS-AMMUNITION.COM

WWW.RWS-AMMO.APP



Please also visit us on
Instagram, Facebook and YouTube





SINCE 1886

WHEN MOMENTS MAKE A DIFFERENCE



THE RWS DRIVEN HUNT CARTRIDGE. NOW ALSO AVAILABLE AS SHORT RIFLE



PRECISE, EFFECTIVE, UNCOMPROMISING.

For more info please visit www.rws-ammunition.com

RWS is a registered trademark.



CENTREFIRE RIFLE CARTRIDGES

The ammunition counts



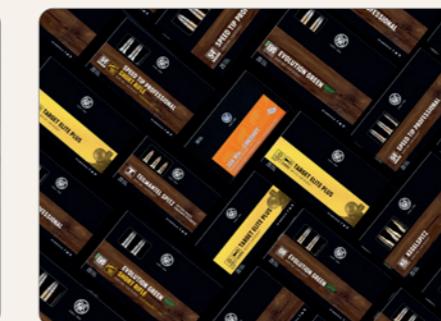
From the initial concept through the production process to the final visual inspection, RWS makes no compromise on quality. All components go through repeated stringent quality checks before assembly. During production, all rifle cartridges are subject to multi-layered laser measurement as well as further manual checks.

More than 100 production steps with an equal number of quality control checks are necessary before an RWS rifle cartridge is considered by us to be ready for use.

RWS - no compromise!



RELIABLE



VERSATILE



PRECISE



OUR RIFLE CARTRIDGE BULLETS



With more than 10 different game bullet styles and numerous others for military, police, commercial and competition applications, RWS certainly have the widest range of bullets covering the whole shooting spectrum. Use of the most modern production methods ensure highest dimensional stability and a flawless surface texture. Only bullets that comply with the most demanding RWS specifications are found on gun dealers' shelves.

What in particular distinguishes the RWS bullets?

- extraordinary precision
- extended trajectory
- energy output in the game's body appropriate
- to the game's weight
- ready deformation commensurate with the
- shooting range
- short, if any, trailing distances



NON-CORROSIVE



EFFECTIVE



INNOVATIVE

DRIVEN HUNT

Amazing shock effect – lead-free

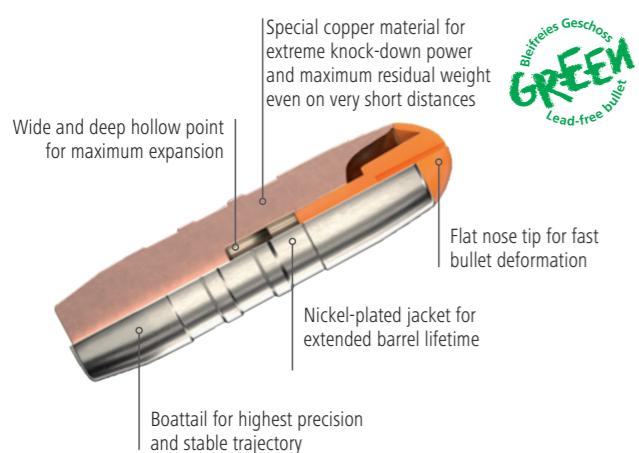


RWS is heralding a new era with the innovative DRIVEN HUNT cartridge. The lead-free copper deformation bullet was specially designed for shooting at short and ultra-short distances, such as driven hunts, tracking or night hunting. Its special bullet design with the distinctive round bullet tip ensures immediate mushrooming and high instantaneous impact. The deep hollow point enables a maximum (up to 2.5 times over the first 50 metres) increase in cross-section and therefore a high energy output. The special manufacturing process guarantees a reliable exit wound, even at the shortest distances. This makes the bullet particularly suitable for use in tracking or night hunting. What's more, the bullet is nickel-plated, which is especially gentle on the barrel.

RWS DRIVEN HUNT is suitable for all domestic game species, but performs outstandingly on medium to heavy game.

Its advantages at a glance:

- Outstanding shock effect
- Maximum weight retention
- Unmatched energy transfer
- Exit wound guaranteed
- Lead- and fragment-free bullet



Simulated wound cavity in ballistic gelatin



Cal. .308 Win. at 35 m

HIT

Superior penetration – lead-free

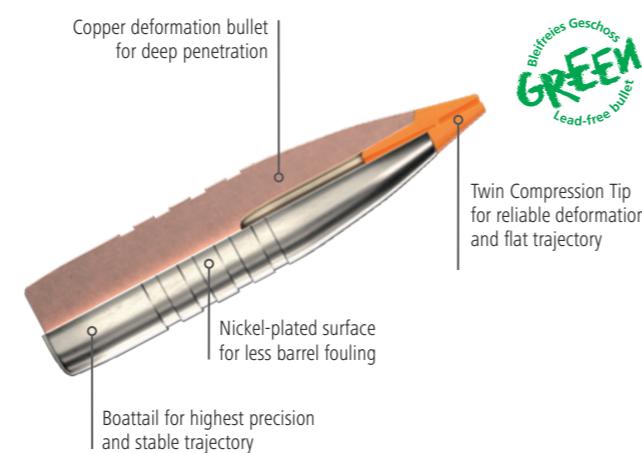


The RWS HIT is a lead-free expanding bullet with high weight retention due to its monolithic construction. The unique HIT Matrix with the RWS TC-Tip (Twin-Compression-Tip) and the RWS ACC (Active-Crater-Cavity) guarantees fast and certain expansion with great shocking power, even at long ranges. The compact slug, which retains 99% of its original weight, assures deep penetration and a certain exit wound – even after striking bone!

This makes the RWS HIT the appropriate lead-free alternative for those favouring non-fragmenting bullets. This bullet is suitable for any kind of game, but is ideal for use against medium to heavy game.

Its advantages at a glance:

- Compact slug assures deep penetration – even after striking bone or for use against larger game
- Minimal meat loss due to non-fragmenting expansion
- The top choice for long-range game shooting in high-velocity calibres
- Powerful shock effect – even at longer ranges
- Lead- and fragment-free bullet



Simulated wound cavity in ballistic gelatin



Cal. .308 Win. at 100 m

EVOLUTION GREEN

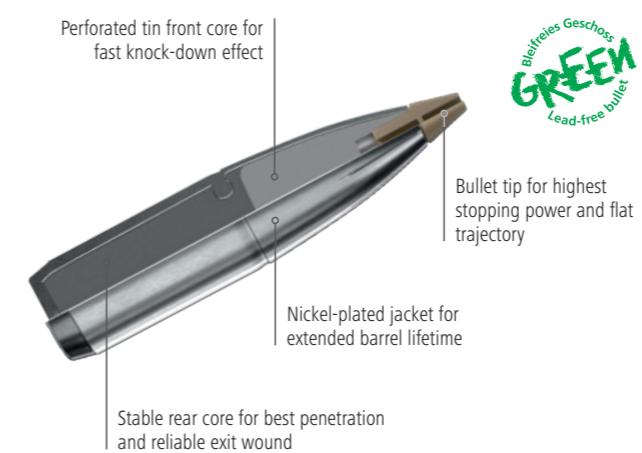
Outstanding shock effect – lead-free



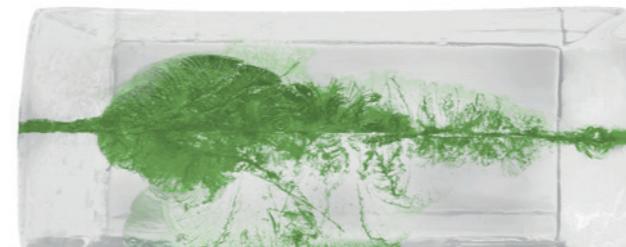
The RWS EVOLUTION GREEN is a partially fragmenting, lead-free bullet featuring a series of interdependent constructive details. The RWS EVOLUTION GREEN achieves its convincing performance with dual cores made from food-safe tin and featuring a special pre-fragmentation of the frontal core. Working together with the speed tip point, this creates outstanding shocking power even at long ranges. This bullet is suitable for all ordinary game animals, but is ideal for use against light to medium game.

Its advantages at a glance:

- Outstanding impact behaviour and instantaneous shock effect for shorter runs after the shot and less tracking effort
- Extraordinary killing power – even at longer ranges
- The top choice for standard and long-range shooting in high-velocity calibres.
- Stable rear section for a guaranteed exit wound
- Sharp leading edge for cut hair at the strike
- Lead-free bullet



Simulated wound cavity in ballistic gelatin



Cal. .308 Win. at 100 m

SPEED TIP PROFESSIONAL

Highest knock-down power at all distances



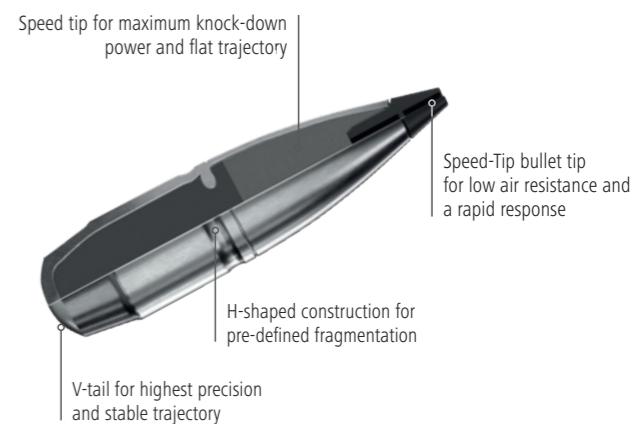
Rapid advancements in firearms and optical technologies make shooting and hunting at long ranges possible. As hunting tourism increases, so does the need for ammunition designed for hunting game animals at all ranges and of all weight classes. For example, when mountain hunting or when after heavy African game, deep penetration and great stopping power are essential. RWS have developed a modern hunting bullet to meet these demands, the SPEED TIP PROFESSIONAL.

It is reliable and effective for game weights of all classes from close range to 300 metres and beyond.

RWS SPEED TIP PROFESSIONAL, one of the latest developments from RWS and the modern upgrade of the proven H-MANTEL, is developed especially for great shock effect and stopping power at the longest ranges.

Its advantages at a glance:

- Very high stopping effect even at long shooting distances
- Extremely extended trajectory due to low air resistance
- Very good precision
- Deep penetration



Simulated wound cavity in ballistic gelatin



Cal. .308 Win. at 200 m

EVOLUTION

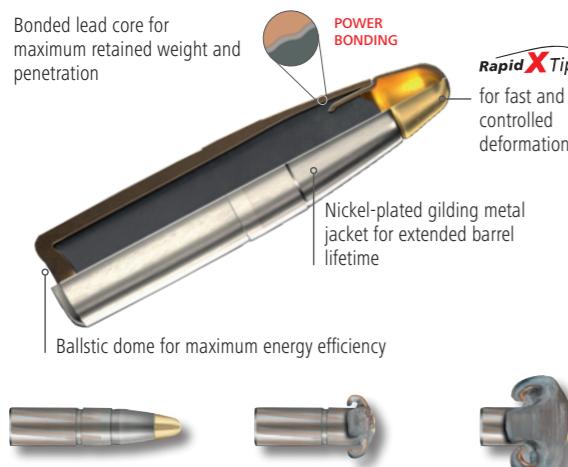
For extraordinary depth of penetration



The effectiveness of the EVOLUTION becomes evident when shooting through bones of largest game. Whereas traditional semi-jacketed bullets fragment after hitting thick bone, leaving little energy left for penetration and an exit wound, the EVOLUTION bullet retains most of its original mass. A special power bonding process fuses the lead core with the tombac jacket so that an almost 100% weight retention is achieved and thereby a high probability of an exit wound with attendant reduced waste of valuable venison. The EVOLUTION bullet is naturally accurate due to its aerodynamic geometry and base calotte. This results in a flat trajectory and high impact energy, even at longer ranges. The EVOLUTION, thanks to its favourable design advantages, expands reliably regardless of the game's size or its distance from the shooter. Its outstanding penetration may be relied upon even when encountering heavier than normal game.

Its advantages at a glance:

- Powerful penetration, even through heavy bone!
- Less venison waste – Power Bonding nearly eliminates fragmentation
- Aerodynamic bullet shape and ballistic calotte for outstanding accuracy
- Nickel-plated bullet jacket protects against barrel wear
- Rapid-X Tip® for quick yet controlled expansion



Simulated wound cavity in ballistic gelatin



Cal. .308 Win. at 100 m

UNI CLASSIC

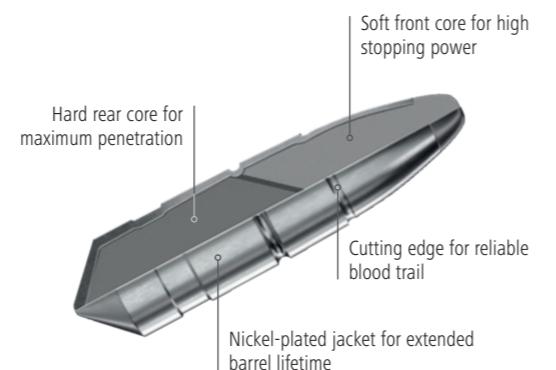
For heavy game



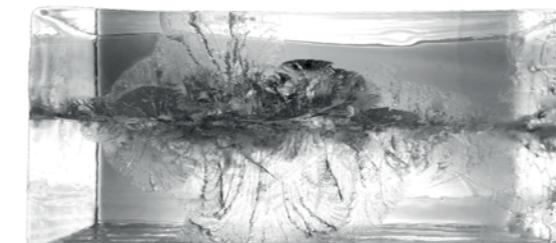
The UNI CLASSIC bullet complements the ID CLASSIC bullet and has been developed especially for the taking of heavy ungulates and big game. The harder and heavier rear core has less of a tendency to expand which in turn increases penetration. As with the ID CLASSIC, the front core fragments reliably for a violent initial effect. The torpedo-shaped boattail assures stable flight characteristics.

Its advantages at a glance:

- UNIVERSAL for heaviest game
- The front core fragments deliver a quick burst of energy into the target
- The sharp leading edge cuts hair at the strike, enabling for easy trailing
- Harder rear core exhibits limited deformation to deliver the desired exit wound
- Rear cannelure limits jacket fragmentation
- Minimal meat loss



Simulated wound cavity in ballistic gelatin



Cal. .308 Win. at 100 m

ID CLASSIC

For lighter game

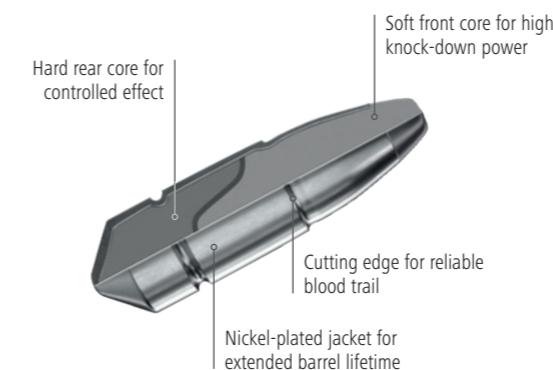


The basic idea behind the ID CLASSIC was to find an ideal combination of expansion as well as penetration into the target. This is achieved by joining two cores of differing hardness by the plug-and-socket method. The soft front core fragments in a controlled manner and thus delivers its energy quickly into the game.

The rear core of the ID CLASSIC - in contrast to the UNI CLASSIC - expands more starkly and is therefore especially suitable for light to medium game. The nickel-plated mild steel jacket protects the barrel and gradually thickens towards the rear to assure controlled expansion. The torpedo-shaped boattail assures stable flight characteristics.

Its advantages at a glance:

- IDEAL for light and medium game
- Quick partial fragmentation for energetic impact
- An exit wound is the rule
- The sharp leading edge cuts hair at the strike, making for easy trailing
- Core lock to control deformation



Simulated wound cavity in ballistic gelatin



Cal. .308 Win. at 100 m

KEGELSPITZ KS

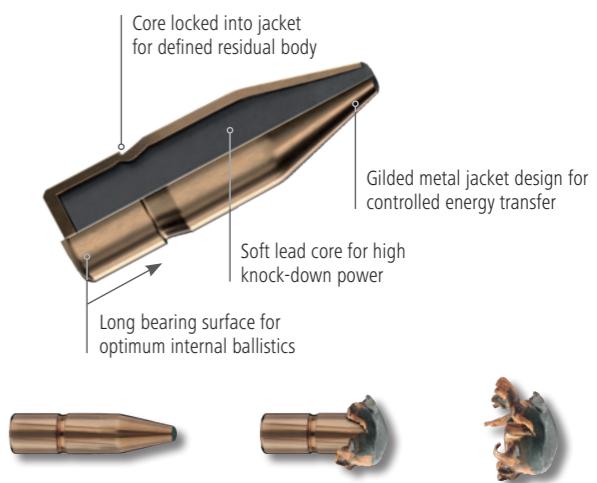
For best accuracy



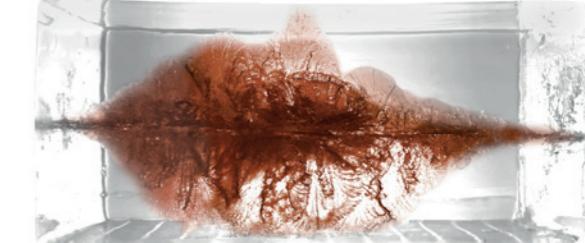
Regardless whether the game is large or small, this bullet deforms in a controlled manner and gives an even distribution of energy into the animal. A slug with an effectively enlarged frontal area remains to carry through to a certain exit. The secret lies in the optimised ratio of the thickness of the jacket to the hardness of the core. The shape of the bullet provides great accuracy and reduced air resistance.

Its advantages at a glance:

- Extraordinary accuracy due to its long bearing surface
- The deep cannelure at the rear of the bullet stops deformation and provides a compact slug with a high probability of making an exit
- Leaves few fragments behind in the tissue of the game



Simulated wound cavity in ballistic gelatin



Cal. .308 Win. at 100 m

DOPPELKERN DK

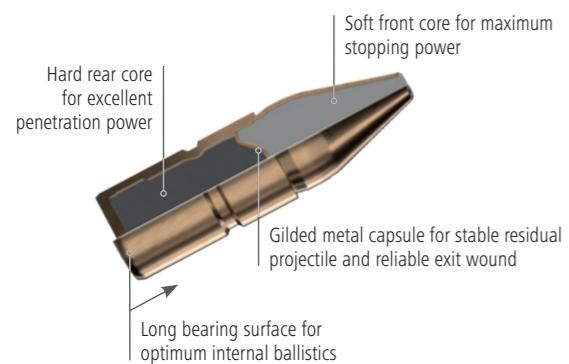
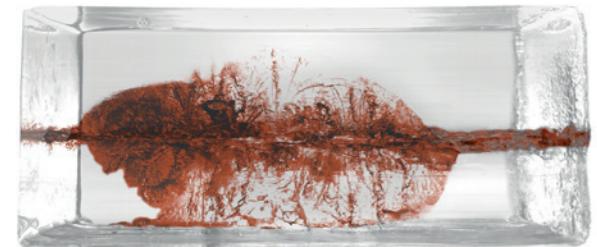
For controlled deformation and shock effect



The Doppelkern bullet is made of two lead cores of differing hardness. The front core fragments reliably and assures an instantaneous effect. Controlling the process of deformation is a unique tombac capsule separating the hard rear core from the softer front core. Since both cores have the same weight, a perfect mix of violent impact and probability of exit is the result. This design produces a straight wound channel for the all-important exit.

Its advantages at a glance:

- Good and certain reaction to the shot
- Extremely short runs after the shot
- The sharp leading edge cuts hair at the strike, making for easy trailing
- Controlled and rapid impact for an instantaneous effect
- Certain exit wound guarantees an adequate blood trail
- Minimal meat loss

**Simulated wound cavity in ballistic gelatin**

Cal. .308 Win. at 100 m

SOFTPOINT TM

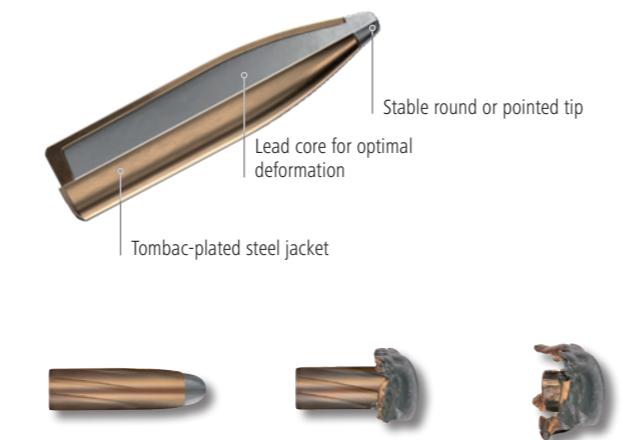
For immense energy transfer



The Softpoint is a bullet type that has for decades been a proven performer and still has many admirers. Thanks to its proven design, this bullet delivers great energy into the game and has good stopping power. With rugged round (TMR) or pointed (TMS) bullet tips.

Its advantages at a glance:

- Quickly deforms in both light as well as heavy game
- Great energy delivery
- Rugged nose for rough duty



all4hunters.com
BE A HUNTER ARMS AMMUNITION OPTICS PASSION

all4shooters.com
BE A SHOOTER ARMS AMMUNITION OPTICS PASSION



WHICH IS THE BEST BULLET?

Fascinating about the hunt is that there is always something new. That is why there is no universal answer to the question, 'Which is the best bullet?' The type of game, how it is taken, distance, calibre, weapon and of course the sportsman's personal preference all determine what the 'right' bullet should be like. RWS fulfil these demands with our comprehensive selection of loads and bullets for every purpose. The following table lists some relevant properties of RWS game bullets to help you find the ideal one for your needs.

your pocket-sized
RWS ammo advisor!
[RWS-AMMO.APP](https://www.rws-technology.com/rws-ammo-app)



	Bullet type*	Escape distance	Penetration	Shock effect	Exit wound	Meat wastage
	DRIVEN HUNT	EXP	very short	very deep	very high	certain
	HIT BULLET	EXP	short	very deep	high	certain
	EVO FRAGMENTATION	PFRAG	very short	medium	very high	certain
	ST PROFESSIONAL	PFRAG	very short	medium	very high	certain
	EVO EVOLUTION	EXP	short	very deep	high	certain
	UNI CLASSIC	PFRAG	short	deep	high	certain
	ID CLASSIC	PFRAG	very short	deep	very high	as a rule
	KS GESCHOß	PFRAG	short	deep	high	as a rule
	DK GESCHÖSS	PFRAG	very short	deep	very high	as a rule
	T MANTEL	PFRAG	short	medium	high	as a rule

*PFRAG = Partially fragmenting bullet, EXP = Expanding bullet



SINCE 1886

LEAD FREE

THREE FOR EACH
HUNTING SCENARIO



EVOLUTION GREEN

- Outstanding knock-down power
- A safe bet even at longer ranges
- Recommended for light to medium game



HIT

- Excellent penetration
- Our recommendation for standard distances
- Ideal for medium to heavy game



DRIVEN HUNT

- Massive energy transfer
- Highly effective over short and ultra-short distances
- For medium to heavy game



Also available as
SHORT RIFLE version.

When it has to be lead-free, RWS offers the most reliable bullets tailored to every environment, for a variety of distances and the most important game species. Three for each hunting scenario.

THE PACKAGING

The RWS brand has optimised its packaging for rifle ammunition: all hunting and sporting RWS rifle cartridges will soon be available in more resource-efficient, compact and generally consumer-friendly packaging.

The new packaging needs less paper/cardboard and therefore takes up a smaller space in your ammunition pouch, while still providing clearly visible information about the many and unique RWS hunting bullets. But the immediately recognisable look of the premium RWS brand has remained unchanged.

- 1 The ballistic data uses the metric system for accurate breakpoint corrections or the use of fast reticle adjustments and ballistic reticles
- 2 Calibre details
- 3 Bullet type
- 4 Bullet weight in grams and grains (1 grain = 0.0648 grams)
- 5 Ballistic data in the metric and imperial systems
- 6 Recommended use and effective range
- 7 Coloured label identification for defined calibre groups



BALLISTIC DATA

Data determination

The ballistic data found on cartridge boxes are not absolute but median values derived from many measurements taken with firearms of various make. Those data can be heavily influenced by, for example,

differing barrel lengths. Firing tests of all cartridges are made and evaluated under identical conditions in our own facilities. As a rule, these ballistic data are valid for level fire at sea level.

The trajectory

The barrel length is also given along with the cartridge data. This is usually 600 mm for RWS rifle cartridges. Should your barrel be slightly longer or shorter than this, then the velocity will increase or decrease. With high-performance cartridges, this value may vary by as much as 20 m/sec. It is taken as given that the scope sight

The Recommended Zero Range - RZR

The RZR is that point where the bullet's path crosses the line of sight for the second time so that the bullet drops no more than 4 cm below the line of sight to give the maximum point-blank range. In the example below, an RZR of 182 m gives a maximum point-blank range of 209 m so that point of aim is the same up to 209 m. The rifle can still be zeroed at 100 m. In a 7 x 64, for example, setting the point of impact to 4 cm high at 100 m means that no change in point of aim is necessary up to the maximum point-blank range of 209 m.

How to interpret the tables

Every bullet is slowed down by air resistance. The rate of braking depends upon the shape, mass and velocity of the bullet as well as the air density. The ballistic coefficient (BC) describes the bullet's influence on this resistance and is thereby a measure of how readily the bullet is braked by wind resistance or, in other words, the ability of the projectile to overcome air resistance.

The velocity V is given in metres per second (m/sec) for the distances of 0, 50, 100, 200, 250 and 300 metres. The value V_0 is that of the bullet velocity as it leaves the muzzle of the rifle. The kinetic energy of a bullet is based upon its velocity and its weight. Energy values are given in Joules (J) for ranges between 0 and 300 m. The value E_{100} shows the amount of energy delivered to a game animal

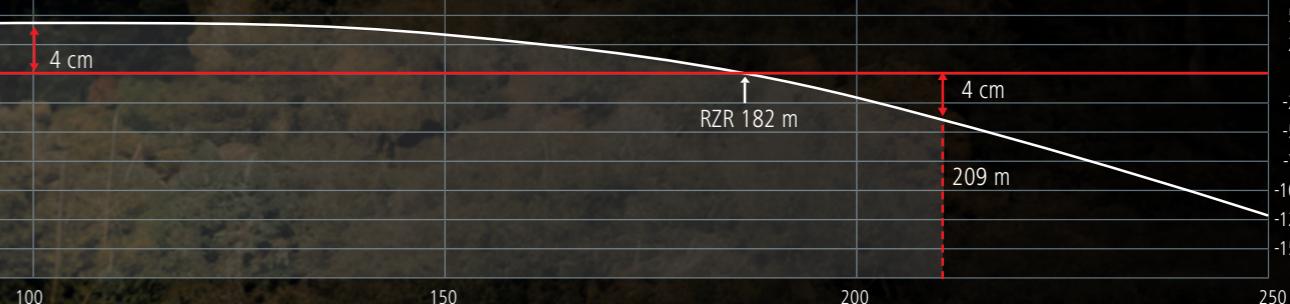
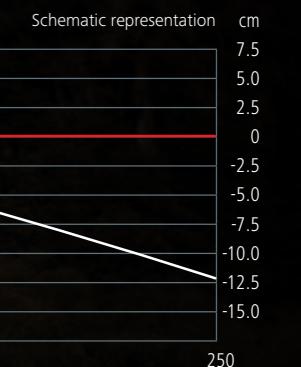
is mounted with its optical axis 5 cm above the bore axis. Positive values mean a bullet impact above the line of sight, negative values show impact below the line of sight.

The RWS sighting-in target is optimal for this use and can be downloaded from our website rwsammunition.com. RWS is well known for the fact that points of impact hardly change from lot to lot. Still, it is necessary to take a few control shots to be sure that nothing has changed when switching ammunition lot numbers.



100 metres distant from the muzzle. In Germany, for example, roe deer must be taken with a cartridge that has an E_{100} of at least 1000 Joules. All other big game must be taken with a calibre of at least 6.5 mm and which develops an E_{100} of at least 2000 Joules.

You can download
the RWS sighting-in-target from
our newly designed website
rwsammunition.com



Sighted up to 209 m without changing point of aim

BEST FUNCTION ALSO IN SEMI-AUTOMATIC RIFLES

RWS

SHORT RIFLE

SHORT RIFLE

A woman in hunting gear is aiming a rifle with a suppressor. A cartridge box labeled "DRIVEN HUNT SHORT RIFLE" is visible. Below the box are four bullet types: GREEN (lead-free bullet), EVO (FRAGMENTATION), ST (PROFESSIONAL), and DH (DRIVEN HUNT).

More and more hunters have come to appreciate the advantages of a short and handy barrel. This trend is fuelled by the increased use of moderators, especially with the .308 Winchester calibre. Standard ammunition is formulated for use in the most commonly encountered barrel length of 60 cm. Firing standard ammunition out of shorter barrels has several disadvantages: Loss of velocity and energy, reduced effective range, dazzling muzzle flash, increased muzzle blast and accelerated silencer wear. That is why RWS has developed a cartridge tailored specifically for use in short-barrelled rifles. This means that shooting a short-barrelled rifle no longer means giving up long-barrel performance.

Short, easily manageable barrels are becoming increasingly popular in the hunting community. This trend is also being encouraged through the growing use of silencers, especially in the calibre .308 Win. Standard ammunition is designed for common barrel lengths of 600 mm. Shooting standard ammunition from shorter barrels has the following disadvantages: Loss of velocity and energy, reduced effective range, dazzling muzzle flash, increased muzzle blast and accelerated silencer wear. That is why RWS has developed a cartridge tailored specifically for use in short-barrelled rifles. Practically speaking, this means: Shooting from short barrels without sacrificing performance.

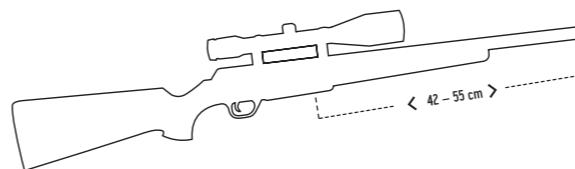
QR Code

SHORT RIFLE

Full performance from short barrels

Optimized for short barrels

The new RWS load is specially formulated for 42 to 55 cm barrels with a fast-burning powder, an appropriate bullet weight and a high-performance primer.

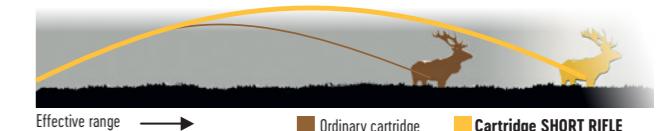


Reduced muzzle flash

Our fast-burning powder significantly reduces both muzzle flash and report in shorter barrels. Now you can keep sight of the target at the instant the shot is fired, which is especially important when hunting in twilight or darkness.

Full velocity and energy

Thanks to its special formulation, the new RWS cartridge delivers full velocity and energy – even from short barrels. This means that you need not change your hunting tactics when it comes to a short barrel and that you can expect full knock-down power, even at long ranges.



The best choice when shooting with moderators

Short barrels are the first choice for use with a silencer. The complete combustion of this fast-burning powder within the barrel itself not only assures a significantly higher life expectancy for the silencer but also promotes tighter groups.

Bullet Item No.	Weight g gr	Barrel length/ mm BC-Value 1)	V 2) E	0m	50m	100m	150m	200m	250m	300m	⊕ RZR 3)	50m	100m	150m	200m	250m	300m	Ctg/box
.308 Win.																		
EVO GREEN	9.0	500 V[m/sec]	900	852	806	761	717	676	636	⊕	100 m	-0.8	⊕	-3.0	-10.2	-22.2	-39.6	20
241 17 83	139	0.332 E[J]	3645	3267	2923	2606	2313	2056	1820	RZR	184 m	1.2	4.0	3.1	-2.1	-12.1	-27.5	
HIT	9.7	500 V[m/sec]	870	830	791	753	716	680	646	⊕	100 m	-0.7	⊕	-3.2	-10.7	-23.1	-40.7	20
240 66 15	150	0.386 E[J]	3671	3341	3035	2750	2486	2243	2024	RZR	180 m	1.3	4.0	2.8	-2.7	-13.0	-28.7	
SPEED TIP PRO	10.7	500 V[m/sec]	830	794	760	726	693	661	630	⊕	100 m	-0.6	⊕	-3.7	-12.0	-25.5	-44.6	20
240 66 16	165	0.421 E[J]	3686	3373	3090	2820	2569	2338	2123	RZR	173 m	1.5	4.0	2.3	-4.0	-15.5	-32.5	
DRIVEN HUNT	9.7	500 V[m/s]	812	726	645	566	492	433	383	⊕	100 m	-0.2	⊕	-5.8	-19.4	-43.3	-80.5	20
242 83 06	150	0.169 E[J]	3198	2556	2018	1554	1174	909	711	RZR	149 m	1.8	4.0	0.2	-11.3	-33.3	-68.5	
.30-06																		
EVO GREEN	9.0	500 V[m/sec]	881	835	791	748	706	666	627	⊕	100 m	-0.7	⊕	-3.2	-10.8	-23.3	-41.3	20
241 17 85	139	0.338 E[J]	3493	3138	2816	2518	2243	1996	1769	RZR	180 m	1.3	4.0	2.8	-2.8	-13.3	-29.3	
HIT	10.7	500 V[m/sec]	840	804	769	734	701	668	636	⊕	100 m	-0.6	⊕	-3.6	-11.7	-24.8	-43.4	20
240 84 72	165	0.420 E[J]	3775	3458	3164	2882	2629	2387	2164	RZR	173 m	1.3	3.9	2.3	-3.9	-15.0	-31.7	
SPEED TIP PRO	10.7	500 V[m/sec]	870	832	795	758	723	689	655	⊕	100 m	-0.7	⊕	-3.2	-10.6	-22.7	-40.0	20
240 84 73	165	0.405 E[J]	4049	3703	3381	3074	2797	2540	2295	RZR	179 m	1.2	3.9	2.7	-2.8	-13.0	-28.3	
DRIVEN HUNT	9.7	500 V[m/s]	821	734	653	573	499	439	388	⊕	100 m	-0.2	⊕	-5.6	-18.8	-42.1	-78.2	20
NEW 242 83 13	150	0.169 E[J]	3269	2613	2068	1592	1208	935	730	RZR	151	1.8	4.0	0.4	-10.7	-32.0	-66.1	
.300 Win. Mag.																		
HIT	10.7	500 V[m/sec]	950	911	873	836	800	765	731	⊕	100 m	-1.0	⊕	-2.2	-7.9	-17.5	-31.2	20
240 84 74	165	0.420 E[J]	4828	4440	4077	3739	3424	3131	2859	RZR	199 m	0.9	3.9	3.7	-0.1	-7.7	-19.4	
8 x 57 JS																		
HIT	10.4	500 V[m/sec]	835	791	748	708	670	632	596	⊕	100 m	-0.5	⊕	-3.9	-12.6	-26.8	-47.2	20
240 84 75	160	0.338 E[J]	3615	3244	2901	2599	2328	2071	1842	RZR	169 m	1.4	3.9	2.0	-4.8	-17.1	-35.5	
SPEED TIP PRO	11.7	500 V[m/sec]	765	728	693	659	627	594	563	⊕	100 m	-0.2	⊕	-4.9	-15.5	-32.3	-56.1	20
241 18 67	180	0.393 E[J]	3424	3100	2809	2541	2300	2064	1854	RZR	155 m	1.8	4.0	1.0	-7.6	-22.4	-44.2	
9.3 x 62																		
HIT	16.2	500 V[m/sec]	770	734	698	665	633	601	571	⊕	100 m	-0.2	⊕	-4.8	-15.2	-31.7	-55.0	20
240 84 76	250	0.395 E[J]	4804	4365	3948	3583	3247	2927	2642	RZR	159 m	1.8	3.9	1.1	-7.3	-21.8	-43.1	
DRIVEN HUNT	16.2	500 V[m/s]	704	654	607	560	516	475	438	⊕	100 m	0.4	⊕	-7.1	-22.0	-46.2	-81.3	20
NEW 243 07 81	250	0.273 E[J]	4014	3464	2984	2540	2157	1828	1554	RZR	143 m	2.4	4.0	-1.1	-14.0	-36.2	-69.4	

1) BC-Value = Ballistic coefficient 2) V = Velocity, E = Energy 3) RZR = Recommended Zero Range

Manufacturer: RWS GmbH / Kronacher Straße 63 / 90765 Fürth / www.rws-technology.com

Warning - Fire or projection hazard. - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.



Bullet Item No.	Weight g gr	Barrel length/ mm BC-Value ¹⁾	V ²⁾ E	0m	50m	100m	150m	200m	250m	300m	⊕ RZR * ³⁾	50m	100m	150m	200m	250m	300m	Ctg/ box
.22 Hornet																		



HIT	2.6	600	V[m/s]	736	626	526	439	370	323	295	⊕	100 m	0.7	⊕	-9.7	-32.3	-72.9	-136.4	20
241 98 37	40	0.123	E[J]	704	509	360	251	178	136	113	RZR	132 m	2.7	4.0	-3.7	-24.4	-63.0	-124.5	
MJ	3.0	600	V[m/s]	690	596	511	436	376	332	303	⊕	100 m	1.0	⊕	-10.5	-34.0	-75.0	-137.9	50
211 63 67	46	0.140	E[J]	714	533	392	285	212	165	138	RZR	130 m	3.0	3.9	-4.6	-26.2	-65.1	-126.0	
TMS	3.0	600	V[m/s]	700	613	532	460	399	351	319	⊕	100 m	0.8	⊕	-9.6	-30.8	-67.7	-124.4	20
211 63 75	46	0.152	E[J]	735	564	425	317	239	185	153	RZR	133 m	2.8	4.0	-3.6	-22.8	-57.7	-112.4	



HIT	2.6	600	V[m/s]	1060	902	761	633	520	424	352	⊕	100 m	-1.0	⊕	-3.3	-12.9	-31.9	-65.0	20
242 09 76	40	0.108	E[J]	1461	1058	753	521	352	234	161	RZR	170 m	1.0	4.0	2.7	-4.9	-21.8	-52.9	
TMS	3.2	600	V[m/s]	1020	929	843	763	687	616	550	⊕	100 m	-1.1	⊕	-2.4	-9.0	-20.9	-39.3	20
211 64 05	50	0.186	E[J]	1685	1398	1151	943	765	615	490	RZR	191 m	0.9	4.0	3.6	-1.0	-10.9	-27.3	
MJ	3.4	600	V[m/s]	980	890	806	726	652	582	517	⊕	100 m	-0.9	⊕	-2.9	-10.4	-23.7	-44.4	30
241 78 54	52	0.183	E[J]	1633	1347	1104	896	723	576	454	RZR	182 m	1.0	4.0	3.1	-2.4	-13.8	-32.5	



HIT	3.4	600	V[m/s]	995	905	821	737	658	589	525	⊕	100 m	-1.0	⊕	-2.7	-9.9	-22.9	-43.0	20	
NEW	242 89 80	52	0.186	E[J]	1683	1392	1146	923	736	590	469	RZR	184 m	1.0	4.0	3.3	-1.9	-12.9	-31.0	
TMS	3.6	600	V[m/s]	1000	919	842	770	702	637	575	⊕	100 m	-1.0	⊕	-2.4	-9.0	-20.6	-38.3	20	
211 64 72	55	0.207	E[J]	1800	1520	1276	1067	887	730	595	RZR	191 m	1.0	4.0	3.6	-1.0	-10.6	-26.3		



5.6 x 50 Magnum																			
TMS	4.1	600	V[m/s]	920	854	791	730	673	618	566	⊕	100 m	-0.8	⊕	-3.1	-10.9	-24.0	-43.7	20



HIT	2.6	600	V[m/s]	1034	878	738	612	500	407	341	⊕	100 m	-0.9	⊕	-3.7	-14.1	-34.7	-70.5	20
241 98 38	40	0.107	E[J]	1390	1002	708	487	325	215	151	RZR	166 m	1.1	4.0	2.4	-6.0	-24.6	-58.4	
TMS	3.2	600	V[m/s]	1015	924	839	759	683	613	546	⊕	100 m	-1.1	⊕	-2.4	-9.2	-21.2	-39.8	20
211 68 47	50	0.186	E[J]	1669	1383	1140	933	756	609	483	RZR	190 m	0.9	4.0	3.6	-1.2	-11.2	-27.8	
TMS	4.1	600	V[m/s]	900	835	772	713	656	602	551	⊕	100 m	-0.7	⊕	-3.4	-11.6	-25.6	-46.4	20
211 65 02	63	0.240	E[J]	1661	1429	1222	1042	882	743	622	RZR	175 m	1.3	4.0	2.6	-3.7	-15.7	-34.5	



5.6 x 52 R																			
TMS	4.6	600	V[m/s]	870	808	749	692	638	587	538	⊕	100 m	-0.6	⊕	-3.8	-12.7	-27.7	-49.8	20



5.6 x 57																			
KS	4.8	600	V[m/s]	1030	964	900	840	782	727	673	⊕	100 m	-1.2	⊕	-1.9	-7.2	-16.6	-30.6	20



5.6 x 57 R																			
211 67 15	74	0.260	E[J]	2546	2230	1944	1693	1468	1268	1087	RZR	205 m	0.8	3.9	4.0	0.6	-6.8	-18.8	

Bullet Item No.	Weight g gr	Barrel length/ mm BC-Value¹⁾	V^{2)</}

Bullet Item No.	Weight g gr	Barrel length/ mm BC-Value ¹⁾	V ²⁾ E	0m	50m	100m	150m	200m	250m	300m	⊕ RZR * ³⁾	50m	100m	150m	200m	250m	300m	Ctg/ box
Trajectory (cm)																		



.6.5 x 65 R RWS

KS	8.2	600	V[m/s]	860	817	776	736	698	660	624	⊕ RZR	100 m	-0.7	⊕	-3.4	-11.4	-24.4	-43.0	20
211 69 87	127	0.361	E[J]	3032	2737	2469	2221	1998	1786	1596	RZR	177 m	1.4	4.0	2.6	-3.3	-14.3	-30.9	



.6.5 x 68

	EVO GREEN	6.0	650	V[m/s]	1110	1051	997	948	898	847	796	⊕	100 m	-1.4	⊕	-1.1	-4.9	-11.7	-22.0	20
231 88 67	93	0.313	E[J]	3696	3314	2982	2696	2419	2152	1901	RZR	219 m	0.3	3.4	4.0	1.9	-3.3	-11.9		

KS	8.2	650	V[m/s]	1030	964	900	840	782	727	673	⊕ RZR	100 m	-1.2	⊕	-1.9	-7.2	-16.6	-30.6	20
211 72 15	127	0.260	E[J]	2546	2230	1944	1693	1468	1268	1087	RZR	205 m	0.8	3.9	4.0	0.6	-6.8	-18.8	



.270 Win.

	EVO GREEN	6.2	600	V[m/s]	1080	1049	1018	988	959	931	903	⊕	100 m	-1.3	⊕	-1.4	-5.7	-13.5	-25.1	20
231 88 62	96	0.292	E[J]	3616	3411	3213	3026	2851	2687	2528	RZR	213 m	0.5	3.6	4.0	1.4	-4.6	-14.4		

	HIT	8.4	600	V[m/s]	921	879	839	800	763	726	690	⊕	100 m	-0.9	⊕	-2.6	-9.0	-19.6	-34.9	20
231 92 10	130	0.385	E[J]	3567	3249	2960	2691	2448	2216	2002	RZR	192 m	1.1	4.0	3.4	-1.0	-9.6	-22.8		

SPEED TIP PRO	9.1	600	V[m/s]	925	890	856	825	795	764	734	⊕	100 m	-1.0	⊕	-2.4	-8.4	-18.3	-32.3	20
240 74 32	140	0.459	E[J]	3893	3604	3334	3097	2876	2656	2451	RZR	197 m	1.1	4.0	3.6	-0.4	-8.2	-20.3	

KS	9.7	600	V[m/s]	896	850	806	764	722	682	643	⊕ RZR	100 m	-0.8	⊕	-3.0	-10.2	-22.1	-39.3	20
211 72 82	150	0.345	E[J]	3894	3504	3151	2831	2528	2256	2005	RZR	184 m	1.2	4.0	3.1	-2.1	-12.0	-27.1	

EVO	10.0	600	V[m/s]	830	785	742	700	660	621	583	⊕	100 m	-0.5	⊕	-4.0	-12.9	-27.5	-48.5	20
231 59 72	154	0.335	E[J]	3445	3081	2753	2450	2178	1928	1699	RZR	169 m	1.5	4.0	2.1	-4.9	-17.5	-36.5	



.270 WSM

	HIT	8.4	650	V[m/s]	940	898	858	818	776	738	702	⊕	100 m	-1.0	⊕	-2.4	-8.4	-18.5	-33.2	20
231 92 06	130	0.385	E[J]	3716	3391	3096	2814	2532	2290	2072	RZR	196 m	1.0	4.0	3.7	-0.3	-8.5	-21.1		



.7 x 57

ID Classic	10.5	600	V[m/s]	810	765	721	678	637	598	560	⊕ RZR	100 m	-0.4	⊕	-4.3	-14.0	-29.8	-52.4	20
211 85 13	162	0.325	E[J]	3445	3072	2729	2413	2130	1877	1646	RZR	164 m	1.6	4.0	1.7	-6.0	-19.8	-40.4	

For more centrefire rifle cartridges,
please see our listings in the GECO section
of this catalogue.



Bullet	Weight g	Barrel length/ mm	V ²⁾	0m	50m	100m	150m	200m	250m	300m	⊕	50m	100m	150m	200m	250m	300m	Ctg/ box
Item No.	gr	BC-Value ¹⁾	E	RZR * ³⁾										Trajectory (cm)				



7 x 65 R

KS	8.0	600	V[m/s]	925	870	817	766	716	669	624	⊕	100 m	-0.9	⊕	-2.8	-9.8	-21.6	-38.9	20
211 76 30	123	0.290	E[J]	3423	3028	2670	2347	2051	1790	1558	RZR	186 m	1.1	4.0	3.2	-1.8	-11.6	-26.8	
EVO GREEN	8.2	600	V[m/s]	910	869	830	792	754	718	683	⊕	100 m	-0.9	⊕	-2.7	-9.3	-20.2	-35.9	20
231 83 22	127	0.392	E[J]	3395	3096	2824	2572	2331	2114	1913	RZR	189 m	1.1	4.0	3.3	-1.3	-10.3	-24.0	
HIT	9.1	600	V[m/s]	850	813	776	741	707	673	640	⊕	100 m	-0.6	⊕	-3.4	-11.3	-24.2	-42.4	20
231 88 47	140	0.409	E[J]	3277	2997	2731	2490	2267	2054	1858	RZR	176 m	1.3	4.0	2.5	-3.4	-14.2	-30.5	
EVO	10.3	600	V[m/s]	810	770	731	693	657	621	587	⊕	100 m	-0.4	⊕	-4.2	-13.5	-28.4	-49.8	20
231 54 32	159	0.369	E[J]	3379	3053	2752	2473	2223	1986	1775	RZR	166 m	1.6	4.0	1.8	-5.5	-18.5	-37.9	
KS	10.5	600	V[m/s]	820	781	743	706	670	635	602	⊕	100 m	-0.5	⊕	-4.0	-12.9	-27.2	-47.7	20
211 84 83	162	0.381	E[J]	3530	3202	2898	2617	2357	2117	1903	RZR	169 m	1.5	4.0	2.1	-4.8	-17.2	-35.7	
ID Classic	11.5	600	V[m/s]	810	769	728	689	651	615	580	⊕	100 m	-0.4	⊕	-4.2	-13.6	-28.8	-50.5	20
211 86 10	177	0.356	E[J]	3773	3400	3047	2730	2437	2175	1934	RZR	166 m	1.6	4.0	1.8	-5.6	-18.7	-38.4	



.308 Win.

EVO GREEN		9.0	500	V[m/s]	900	852	806	761	717	676	636	⊕	100 m	-0.8	⊕	-3.0	-10.2	-22.2	-39.6	20
241 17 83	139	0.332	E[J]	3645	3267	2923	2606	2313	2056	1820	RZR	184 m	1.2	4.0	3.1	-2.1	-12.1	-27.5		
EVO GREEN		9.0	600	V[m/s]	885	836	789	745	702	659	618	⊕	100 m	-0.7	⊕	-3.2	-10.8	-23.4	-41.7	20
240 86 44	139	0.318	E[J]	3525	3145	2801	2498	2218	1954	1719	RZR	180 m	1.3	4.0	2.8	-2.8	-13.4	-29.7		
DRIVEN HUNT		9.7	500	V[m/s]	812	726	645	566	492	433	383	⊕	100 m	-0.2	⊕	-5.8	-19.4	-43.3	-80.5	20
242 83 06	150	0.169	E[J]	3198	2556	2018	1554	1174	909	711	RZR	149 m	1.8	4.0	0.2	-11.3	-33.3	-68.5		
KS		9.7	600	V[m/s]	850	799	750	703	657	613	572	⊕	100 m	-0.6	⊕	-3.8	-12.6	-27.0	-48.1	20
211 77 03	150	0.298	E[J]	3504	3096	2728	2397	2093	1822	1587	RZR	171 m	1.4	4.0	2.3	-4.5	-16.9	-36.0		
ID Classic		9.7	600	V[m/s]	860	810	761	714	669	625	583	⊕	100 m	-0.6	⊕	-3.6	-12.1	-26.0	-46.2	20
211 77 11	150	0.303	E[J]	3587	3182	2809	2473	2171	1895	1648	RZR	173 m	1.4	4.0	2.4	-4.0	-16.0	-34.2		
HIT		9.7	500	V[m/s]	870	830	791	753	716	680	646	⊕	100 m	-0.7	⊕	-3.2	-10.7	-23.1	-40.7	20
240 66 15	150	0.386	E[J]	3671	3341	3035	2750	2486	2243	2024	RZR	180 m	1.3	4.0	2.8	-2.7	-13.0	-28.7		
HIT		10.7	600	V[m/s]	820	785	750	716	683	651	620	⊕	100 m	-0.5	⊕	-3.9	-12.5	-26.4	-46.1	20
231 88 45	165	0.420	E[J]	3597	3297	3009	2743	2496	2267	2057	RZR	170 m	1.5	4.0	2.1	-4.5	-16.5	-34.2		
DRIVEN HUNT		10.7	600	V[m/s]	765	689	618	550	488	433	388	⊕	100 m	0.1	⊕	-6.6	-21.3	-46.5	-85.0	20
242 62 67	165	0.187	E[J]	3131	2540	2043	1618	1274	1003	805	RZR	145 m	2.1	4.0	-0.6	-13.4	-36.6	-73.1		
DK		10.7	600	V[m/s]	800	750	702	656	611	569	528	⊕	100 m	-0.3	⊕	-4.7	-15.1	-32.1	-56.6	20
211 79 08	165	0.293	E[J]	3424	3009	2637	2302	1997	1732	1491	RZR	160 m	1.7	4.0	1.3	-7.1	-22.2	-44.8		
SPEED TIP PRO		10.7	500	V[m/s]	830	794	760	726	693	661	630	⊕	100 m	-0.6	⊕	-3.7	-12.0	-25.5	-44.6	20
240 66 16	165	0.421	E[J]	3686	3373	3090	2820	2569	2338	2123	RZR	173 m	1.5	4.0	2.3	-4.0	-15.5	-32.5		
SPEED TIP PRO		10.7	600	V[m/s]	830	794	760	726	692	659	627	⊕	100 m	-0.6	⊕	-3.7	-12.0	-25.5	-44.7	20
240 12 26	165	0.422	E[J]	3686	3373	3090	2820	2562	2323	2103	RZR	173 m	1.5	4.0	2.4	-4.0	-15.4	-32.6		
UNI Classic		11.7	600	V[m/s]	770	729	689	651	614	578	543	⊕	100 m	-0.2	⊕	-5.0	-15.8	-33.1	-57.7	20
211 91 96	180	0.350	E[J]	3468	3109	2777	2479	2205	1954	1725	RZR	158 m	1.8	4.0	1.0	-7.7	-23.0	-45.7		
EVO		11.9	600	V[m/s]	750	711	674	638	602	569	536	⊕	100 m	-0.1	⊕	-5.3	-16.7	-34.9	-60.6	20
231 54 34	184	0.366	E[J]	3347	3008	2703	2422	2156	1926	1709	RZR	155 m	1.9	4.0	0.7	-8.7	-24.8	-48.6		

Bullet	Weight g	Barrel length/ mm	V 2)	0m	50m	100m	150m	200m	250m	300m	⊕	50m	100m	150m	200m	250m	300m	Cr bu
Item No.	gr	BC-Value ¹⁾	E								RZR * ³⁾						Trajectory (cm)	



.30-06 Springfield

GREEN		EVO GREEN	9.0	500	V[m/s]	881	835	791	748	706	666	627	⊕	100 m	-0.7	⊕	-3.2	-10.8	-23.3	-41.3	2
241 17 85		139	0.338	E[J]	3493	3138	2816	2518	2243	1996	1769	RZR	180 m	1.3	4.0	2.8	-2.8	-13.3	-29.3		
GREEN		EVO GREEN	9.0	600	V[m/s]	875	826	780	736	693	651	610	⊕	100 m	-0.7	⊕	-3.3	-11.2	-24.2	-43.0	2
240 86 42		139	0.318	E[J]	3445	3070	2738	2438	2161	1907	1674	RZR	178 m	1.3	4.0	2.7	-3.2	-14.2	-30.9		
GREEN		DRIVEN HUNT	9.7	500	V[m/s]	821	734	653	573	499	439	388	⊕	100 m	-0.2	⊕	-5.6	-18.8	-42.1	-78.2	2
NEW		242 83 13	150	0.169	E[J]	3269	2613	2068	1592	1208	935	730	RZR	151 m	1.8	4.0	0.4	-10.7	-32.0	-66.1	
KS		9.7	600	V[m/s]	900	847	796	747	700	655	611	⊕	100 m	-0.8	⊕	-3.1	-10.6	-23.1	-41.3	2	
211 77 70		150	0.298	E[J]	3929	3479	3073	2706	2377	2081	1811	RZR	181 m	1.2	4.0	2.9	-2.6	-13.1	-29.3		
ID Classic		9.7	600	V[m/s]	915	862	812	763	716	671	627	⊕	100 m	-0.8	⊕	-2.9	-10.0	-21.9	-39.2	2	
211 77 97		150	0.303	E[J]	4061	3604	3198	2824	2486	2184	1907	RZR	185 m	1.2	4.0	3.2	-1.9	-11.8	-27.2		
GREEN		DRIVEN HUNT	10.7	600	V[m/s]	810	731	657	584	515	457	407	⊕	100 m	-0.2	⊕	-5.5	-18.3	-40.6	-74.8	2
242 62 74		165	0.185	E[J]	3510	2859	2309	1825	1419	1117	886	RZR	152 m	1.8	4.0	0.5	-10.3	-30.5	-62.7		
GREEN		HIT	10.7	500	V[m/s]	840	804	769	734	701	668	636	⊕	100 m	-0.6	⊕	-3.6	-11.7	-24.8	-43.4	2
240 84 72		165	0.420	E[J]	3775	3458	3164	2882	2629	2387	2164	RZR	173 m	1.3	3.9	2.3	-3.9	-15.0	-31.7		
GREEN		HIT	10.7	600	V[m/s]	840	804	769	734	701	668	636	⊕	100 m	-0.6	⊕	-3.6	-11.7	-24.8	-43.4	2
231 88 43		165	0.420	E[J]	3775	3458	3164	2882	2629	2387	2164	RZR	175 m	1.4	4.0	2.5	-3.6	-14.7	-31.3		
KS		10.7	600	V[m/s]	860	813	769	725	683	642	603	⊕	100 m	-0.6	⊕	-3.5	-11.7	-25.2	-44.6	2	
211 78 00		165	0.329	E[J]	3957	3536	3164	2812	2496	2205	1945	RZR	175 m	1.4	4.0	2.5	-3.6	-15.1	-32.5		
DK		10.7	600	V[m/s]	855	803	753	705	658	614	571	⊕	100 m	-0.6	⊕	-3.7	-12.4	-26.8	-47.7	2	
211 78 51		165	0.293	E[J]	3911	3450	3033	2659	2316	2017	1744	RZR	171 m	1.4	4.0	2.2	-4.4	-16.8	-35.7		
SPEED TIP PRO		10.7	500	V[m/s]	870	832	795	758	723	689	655	⊕	100 m	-0.7	⊕	-3.2	-10.6	-22.7	-40.0	2	
240 84 73		165	0.405	E[J]	4049	3703	3381	3074	2797	2540	2295	RZR	179 m	1.2	3.9	2.7	-2.8	-13.0	-28.3		
SPEED TIP PRO		10.7	600	V[m/s]	870	833	798	763	730	697	665	⊕	100 m	-0.7	⊕	-3.1	-10.5	-22.4	-39.4	2	
240 12 06		165	0.422	E[J]	4049	3712	3407	3115	2851	2599	2366	RZR	182 m	1.3	4.0	2.9	-2.4	-12.3	-27.3		
UNI Classic		11.7	600	V[m/s]	820	778	736	696	658	620	584	⊕	100 m	-0.5	⊕	-4.1	-13.2	-28.0	-49.2	2	
211 92 18		180	0.350	E[J]	3934	3541	3169	2834	2533	2249	1995	RZR	167 m	1.5	4.0	1.9	-5.3	-18.1	-37.3		
EVO		11.9	600	V[m/s]	810	770	730	692	655	620	585	⊕	100 m	-0.4	⊕	-4.2	-13.5	-28.5	-50.0	2	
231 54 35		184	0.366	E[J]	3904	3528	3171	2849	2553	2287	2036	RZR	166 m	1.6	4.0	1.8	-5.5	-18.6	-38.0		
UNI Classic		13.0	600	V[m/s]	770	732	695	660	625	592	560	⊕	100 m	-0.2	⊕	-4.9	-15.4	-32.2	-56.0	2	



Bullet Item No.	Weight g gr	Barrel length/ mm BC-Value ¹⁾	V ²⁾ E	0m	50m	100m	150m	200m	250m	300m	⊕ RZR * ³⁾	50m	100m	150m	200m	250m	300m	Ctg/ box	
.30 R Blaser																			
 EVO GREEN	9.0	600	V[m/s]	933	882	834	789	745	701	658	⊕	100 m	-0.9	⊕	-2.6	-9.2	-20.1	-36.1	20
240 86 46	139	0.319	E[J]	3917	3501	3130	2801	2498	2211	1948	RZR	191 m	1.1	4.0	3.4	-1.2	-10.1	-24.1	
 DK	10.7	600	V[m/s]	870	817	767	718	671	626	583	⊕	100 m	-0.7	⊕	-3.5	-11.8	-25.6	-45.6	20
211 78 94	165	0.293	E[J]	4049	3571	3147	2758	2409	2097	1818	RZR	174 m	1.3	4.0	2.5	-3.8	-15.6	-33.7	
 UNI Classic	11.7	600	V[m/s]	860	816	774	733	693	654	617	⊕	100 m	-0.7	⊕	-3.4	-11.5	-24.6	-43.5	20
211 78 35	180	0.350	E[J]	4327	3895	3505	3143	2809	2502	2227	RZR	176 m	1.4	4.0	2.6	-3.4	-14.6	-31.4	
 EVO	11.9	600	V[m/s]	840	799	759	720	682	645	610	⊕	100 m	-0.6	⊕	-3.7	-12.1	-25.8	-45.5	20
231 61 40	184	0.366	E[J]	4198	3798	3428	3084	2767	2475	2214	RZR	172 m	1.4	4.0	2.3	-4.2	-15.9	-33.5	
.300 Win. Mag.																			
 EVO GREEN	9.0	650	V[m/s]	1014	961	911	865	819	773	729	⊕	100 m	-1.2	⊕	-1.8	-6.8	-15.6	-28.4	20
240 86 43	139	0.326	E[J]	4627	4156	3735	3367	3018	2689	2391	RZR	208 m	0.8	3.9	4.0	0.9	-5.9	-16.8	
 DRIVEN HUNT	10.7	650	V[m/s]	924	829	740	656	577	505	442	⊕	100 m	-0.7	⊕	-3.8	-13.4	-30.4	-57.3	20
242 62 75	165	0.165	E[J]	4568	3677	2930	2302	1781	1364	1045	RZR	168 m	1.3	4.0	2.2	-5.3	-20.4	-45.3	
 HIT	10.7	500	V[m/s]	950	911	873	836	800	765	731	⊕	100 m	-1.0	⊕	-2.2	-7.9	-17.5	-31.2	20
240 84 74	165	0.420	E[J]	4828	4440	4077	3739	3424	3131	2859	RZR	199 m	0.9	3.9	3.7	-0.1	-7.7	-19.4	
 HIT	10.7	650	V[m/s]	950	911	873	837	801	766	733	⊕	100 m	-1.0	⊕	-2.2	-7.9	-17.4	-31.2	20
231 88 44	165	0.420	E[J]	4828	4440	4077	3748	3433	3139	2874	RZR	201 m	1.0	4.0	3.8	0.1	-7.4	-19.1	
 KS	10.7	650	V[m/s]	920	871	824	779	735	693	652	⊕	100 m	-0.9	⊕	-2.7	-9.5	-20.9	-37.3	20
211 76 49	165	0.329	E[J]	4528	4059	3633	3247	2890	2569	2274	RZR	188 m	1.1	4.0	3.3	-1.5	-10.8	-25.3	
 DK	10.7	650	V[m/s]	940	885	832	780	731	684	638	⊕	100 m	-0.9	⊕	-2.6	-9.3	-20.5	-37.1	20
211 78 78	165	0.293	E[J]	4727	4190	3703	3255	2859	2503	2178	RZR	189 m	1.1	4.0	3.4	-1.3	-10.6	-25.1	
 SPEED TIP PRO	10.7	650	V[m/s]	978	935	893	854	816	777	739	⊕	100 m	-1.1	⊕	-2.0	-7.3	-16.3	-29.4	20
240 12 20	165	0.386	E[J]	5117	4677	4266	3902	3562	3230	2922	RZR	206 m	0.9	4.0	4.0	0.6	-6.4	-17.5	
 UNI Classic	11.7	650	V[m/s]	910	865	821	778	737	697	658	⊕	100 m	-0.9	⊕	-2.8	-9.6	-21.0	-37.4	20
211 76 57	180	0.350	E[J]	4844	4377	3943	3541	3178	2842	2533	RZR	187 m	1.1	4.0	3.2	-1.6	-11.0	-25.4	
 EVO	11.9	650	V[m/s]	900	857	815	774	735	697	660	⊕	100 m	-0.8	⊕	-2.9	-9.8	-21.4	-37.9	20
231 54 33	184	0.366	E[J]	4820	4370	3952	3565	3214	2891	2592	RZR	186 m	1.2	4.0	3.2	-1.8	-11.3	-25.8	
.300 WSM																			
 EVO	11.9	600	V[m/s]	880	837	796	756	717	680	643	⊕	100 m	-0.7	⊕	-3.1	-10.5	-22.8	-40.3	20
231 57 41	184	0.366	E[J]	4608	4168	3770	3401	3059	2751	2460	RZR	181 m	1.2	4.0	2.9	-2.6	-12.8	-28.3	



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of this catalogue.

Bullet Item No.	Weight g	Barrel length/ mm	V 2) E	0m	50m	100m	150m	200m	250m	300m	⊕ RZR * 3)	50m	100m	150m	200m	250m	300m	Ctg/ box	
8 x 57 JS																			
 EVO GREEN	9.0	600	V[m/s]	920	871	824	778	734	691	650	⊕	100 m	-0.9	⊕	-2.7	-9.5	-20.9	-37.4	20
231 83 27	139	0.327	E[J]	3809	3414	3055	2724	2424	2149	1901	RZR	188 m	1.1	4.0	3.3	-1.5	-10.8	-25.3	
 DRIVEN HUNT	10.4	600	V[m/s]	783	699	621	548	481	421	372	⊕	100 m	0.0	⊕	-6.4	-21.1	-46.6	-86.2	20
242 89 47	161	0.170	E[J]	3188	2541	2005	1562	1203	922	720	RZR	146 m	2.0	4.0	-0.5	-13.2	-36.6	-74.2	
 HIT	10.4	500	V[m/s]	835	791	748	708	670	632	596	⊕	100 m	-0.5	⊕	-3.9	-12.6	-26.8	-47.2	20
240 84 75	160	0.338	E[J]	3615	3244	2901	2599	2328	2071	1842	RZR	169 m	1.4	3.9	2.0	-4.8	-17.1	-35.5	
 HIT	10.4	600	V[m/s]	830	786	744	704	666	628	592	⊕	100 m	-0.5	⊕	-3.9	-12.8	-27.2	-47.9	20
231 92 08	160	0.338	E[J]	3572	3203	2870	2570	2300	2045	1817	RZR	170 m	1.5	4.0	2.1	-4.7	-17.1	-35.7	
SPEED TIP PRO	11.7	500	V[m/s]	765	728	693	659	627	594	563	⊕	100 m	-0.2	⊕	-4.9	-15.5	-32.3	-56.1	20
241 18 67	180	0.393	E[J]	3424	3100	2809	2541	2300	2064	1854	RZR	155 m	1.8	4.0	1.0	-7.6	-22.4	-44.2	
SPEED TIP PRO	11.7	600	V[m/s]	770	733	698	664	630	598	567	⊕	100 m	-0.2	⊕	-4.8	-15.2	-31.8	-55.3	20
241 00 16	180	0.394	E[J]	3458	3134	2842	2572	2315	2086	1875	RZR	153 m	1.8	4.0	1.2	-7.2	-21.8	-43.2	
ID Classic	12.8	600	V[m/s]	775	735	696	658	622	587	553	⊕	100 m	-0.2	⊕	-4.8	-15.4	-32.2	-56.2	20
211 92 26	198	0.360	E[J]	3844	3457	3100	2771	2476	2205	1957	RZR	159 m	1.8	4.0	1.1	-7.4	-22.3	-44.3	
EVO	13.0	600	V[m/s]	745	705	666	628	592	557	523	⊕	100 m	0.0	⊕	-5.5	-17.3	-36.0	-62.7	20
231 62 01	200	0.350	E[J]	3608	3231	2883	2563	2278	2017	1778	RZR	153 m	2.0	4.0	0.5	-9.3	-26.1	-50.8	
8 x 57 JRS																			
 EVO GREEN	9.0	600	V[m/s]	865	818	773	729	686	645	606	⊕	100 m	-0.7	⊕	-3.4	-11.5	-24.8	-44.0	20
231 83 26	139	0.327	E[J]	3367	3011	2689	2391	2118	1872	1653	RZR	176 m	1.4	4.0	2.6	-3.4	-14.7	-31.9	
 DRIVEN HUNT	10.4	600	V[m/s]	807	722	642	563	491	431	381	⊕	100 m	-0.1	⊕	-5.9	-19.6	-43.8	-81.3	20
242 89 53	161	0.170	E[J]	3386	2711	2143	1648	1254	966	755	RZR	149 m	1.9	4.0	0.2	-11.5	-33.7	-69.2	
 HIT	10.4	600	V[m/s]	805	762	719	677	636	597	560	⊕	100 m	-0.4	⊕	-4.4	-14.1	-29.9	-52.7	20
231 92 07	160	0.338	E[J]	3360	3011	2680	2376	2097	1848	1626	RZR	164 m	1.6	4.0	1.7	-6.0	-19.8	-40.6	
SPEED TIP PRO	11.7	600	V[m/s]	745	709	674	641	608	576	545	⊕	100 m	-0.1	⊕	-5.3	-16.7	-34.6	-60.0	20
241 00 15	180	0.394	E[J]	3237	2932	2650	2396	2156	1935	1732	RZR	149 m	1.9	4.0	0.7	-8.7	-24.6	-48.0	
ID Classic	12.8	600	V[m/s]	750	711	673	636	600	566	533	⊕	100 m	-0.1	⊕	-5.4	-16.8	-35.1	-61.0	20
211 92 34	198	0.360	E[J]	3600	3235	2899	2589	2304	2050	1818	RZR	154 m	1.9	4.0	0.6	-8.9	-25.2	-49.1	
EVO	13.0	600	V[m/s]	695	656	619	583	548	515	483	⊕	100 m	0.4	⊕	-6.8	-20.8	-42.9	-74.4	20
231 62 00	200	0.350	E[J]	3140	2797	2491	2209	1952	1724	1516	RZR	145 m	2.4	4.0	-0.8	-12.8	-32.9	-62.4	



Bullet Item No.	Weight g gr	Barrel length/ mm BC-Value ¹⁾	V ²⁾ E	0m	50m	100m	150m	200m	250m	300m	⊕ RZR * ³⁾	50m	100m	150m	200m	250m	300m	Ctg/ box	Trajectory (cm)	
8 x 68 S																				
EVO GREEN																				
231 85 47	9.0	650	V[m/s]	1019	966	916	869	824	780	738	⊕	100 m	-1.2	⊕	-1.7	-6.7	-15.3	-28.0	20	
HIT	139	0.327	E[J]	4673	4199	3776	3398	3055	2738	2451	RZR	213 m	0.8	4.0	4.3	1.3	-5.2	-15.9		
231 92 09	10.4	650	V[m/s]	970	921	873	828	785	742	700	⊕	100 m	-1.1	⊕	-2.2	-7.9	-17.6	-31.8	20	
231 92 09	160	0.338	E[J]	4879	4398	3952	3555	3195	2855	2541	RZR	201 m	1.0	4.0	3.9	0.1	-7.6	-19.7		
NEW Driven Hunt	10.4	650	V[m/s]	985	877	777	678	586	507	439	⊕	100m	-0.9	⊕	-3.2	-11.8	-27.8	-53.5	20	
242 89 59	161	0.152	E[J]	5045	3999	3139	2390	1786	1337	1002	RZR	173 m	1.1	4.0	2.8	-3.8	-17.8	-41.5		
KS	11.7	650	V[m/s]	950	897	847	798	751	705	661	⊕	100 m	-1.0	⊕	-2.4	-8.8	-19.4	-35.0	20	
211 81 49	180	0.310	E[J]	5280	4707	4197	3725	3299	2908	2556	RZR	193 m	1.0	4.0	3.5	-0.8	-9.4	-23.1		
SPEED TIP PRO	11.7	650	V[m/s]	930	889	849	812	775	738	703	⊕	100 m	-0.9	⊕	-2.5	-8.6	-18.9	-33.7	20	
241 00 17	180	0.394	E[J]	5045	4610	4204	3846	3503	3177	2882	RZR	181 m	1.1	4.0	3.6	-0.6	-8.8	-21.6		
EVO	13.0	650	V[m/s]	895	850	807	765	724	684	646	⊕	100 m	-0.8	⊕	-3.0	-10.1	-22.0	-39.1	20	
231 65 22	200	0.350	E[J]	5207	4696	4233	3804	3407	3041	2713	RZR	184 m	1.2	4.0	3.1	-2.1	-11.9	-27.0		
.338 Lapua Magnum																				
9.3 x 62																				
EVO GREEN																				
231 83 28	184	600	V[m/s]	900	849	801	754	708	665	623	⊕	100 m	-0.8	⊕	-3.0	-10.4	-22.7	-40.5	20	
DK	14.6	600	V[m/s]	805	750	697	646	598	552	508	⊕	100 m	-0.3	⊕	-4.7	-15.4	-32.9	-58.6	20	
211 81 65	225	0.266	E[J]	4731	4106	3546	3046	2611	2224	1884	RZR	160 m	1.7	4.0	1.3	-7.3	-22.8	-46.5		
KS	16.0	600	V[m/s]	750	706	663	622	583	545	509	⊕	100 m	0.0	⊕	-5.6	-17.5	-36.6	-64.1	20	
211 81 81	247	0.320	E[J]	4500	3987	3517	3095	2719	2376	2073	RZR	153 m	2.0	4.0	0.5	-9.5	-26.6	-52.0		
DRIVEN HUNT	16.2	600	V[m/s]	690	641	594	548	504	465	429	⊕	100m	0.5	⊕	-7.5	-23.1	-48.6	-85.4	20	
NEW GREEN	243 07 79	250	0.273	E[J]	3856	3328	2858	2432	2058	1751	1491	RZR	141 m	2.5	4.0	-1.5	-15.1	-38.6	-73.4	
DRIVEN HUNT	16.2	500	V[m/s]	704	654	607	560	516	475	438	⊕	100 m	0.4	⊕	-7.1	-22.0	-46.2	-81.3	20	
NEW GREEN	243 07 81	250	0.273	E[J]	4014	3464	2984	2540	2157	1828	1554	RZR	143 m	2.4	4.0	-1.1	-14.0	-36.2	-69.4	
GREEN	HIT	16.2	500	V[m/s]	770	734	698	665	633	601	571	⊕	100 m	-0.2	⊕	-4.8	-15.2	-31.7	-55.0	20
240 84 76	250	0.395	E[J]	4804	4365	3948	3583	3247	2927	2642	RZR	159 m	1.8	3.9	1.1	-7.3	-21.8	-43.1		
GREEN	HIT	16.2	600	V[m/s]	742	696	653	612	572	534	496	⊕	100 m	0.0	⊕	-5.8	-18.1	-38.0	-66.5	20
231 94 68	250	0.308	E[J]	4460	3924	3454	3034	2650	2310	1993	RZR	152 m	2.1	4.0	0.3	-10.1	-27.9	-54.4		
SPEED TIP PRO	16.7	600	V[m/s]	776	745	716	687	659	631	604	⊕	100 m	-0.3	⊕	-4.5	-14.2	-29.5	-51.1	20	
241 00 18	258	0.474	E[J]	5028	4634	4281	3941	3626	3325	3046	RZR	161 m	1.7	4.0	1.5	-6.1	-19.5	-39.0		
EVO	18.8	600	V[m/s]	690	656	624	592	561	531	503	⊕	100 m	0.4	⊕	-6.7	-20.3	-41.8	-72.0	20	
231 54 36	291	0.400	E[J]	4475	4045	3660	3294	2958	2650	2378	RZR	145 m	2.3	3.9	-0.7	-12.4	-31.9	-60.2		
UNI Classic	19.0	600	V[m/s]	690	661	633	605	578	552	527	⊕	100 m	0.3	⊕	-6.4	-19.6	-40.1	-68.7	20	
211 92 42	293	0.465	E[J]	4523	4151	3807	3477	3174	2895	2638	RZR	147 m	2.3	4.0	-0.4	-11.6	-30.1	-56.6		

Bullet Item No.	Weight g gr	Barrel length/ mm BC-Value¹⁾	V²⁾ E	0m	50m	100m	150m	200m	250m	300m	⊕ RZR *³⁾	50m	100m	150m	200m	250



SINCE 1886

COUP DE GRÂCE



RWS-AMMUNITION.COM

COUP DE GRÂCE

RWS PRESENTS THE PISTOL AMMUNITION FOR THE COUP DE GRÂCE IN 9 MM LUGER

RWS, the innovative brand for hunting ammunition, is now expanding its product portfolio by successfully transferring its many years of expertise in the rifle cartridge segment to handgun cartridges. The inspiration for this pioneering development comes from the proven RWS DRIVEN HUNT in SHORT RIFLE variant.

The deliberate choice of the universal pistol caliber 9 mm Luger is based on its outstanding ballistic properties, including a high energy yield, moderate recoil and sufficient magazine capacity. The cartridge shows its advantages especially in subcompact pistols and optimally fulfills the requirements of COUP DE GRÂCE and hunting protection.

The resulting captive bolt cartridge features an innovative all-copper hollow point bullet design for reliable penetration and unparalleled expansion. The monolithic bullet design enables penetration through even the thickest rind. The impressive mush-

rooming of the bullet to 2.5 times the original diameter prevents over-penetration and significantly minimizes background risk.

The 100% energy transfer in the body of the game ensures an extremely effective killing effect, especially when precisely placing a COUP DE GRÂCE. The nickel coating reduces deposits in the barrel, while the case coating optimizes the sliding properties and thus ensures reliable feeding into the chamber.

With the new full metal jacket roundnose, RWS now offers another RWS handgun cartridge that is ideal as a training cartridge for the Coup de Grace.

The RWS COUP DE GRÂCE in 9 mm Luger presents itself as a high-performance solution that hunters can rely on at crucial moments. It combines precision, effectiveness and the proven quality of RWS in the field of hunting ammunition.

Item No.	Calibre	Bullet	Bullet weight g gr	Primer	Barrel Length (mm)*	V ₀	V ₁₀	V ₂₅	V ₅₀	E ₀	E ₁₀	E ₂₅	E ₅₀	Ctg/box
243 06 15	9 mm Luger	Monolith HP	7.0 108	Amboss	150	400	391	377	356	560	535	497	444	20
243 23 92	9 mm Luger	VM Rundkopf	8.0 124	Amboss	125	360	350	337	319	518	490	454	407	50

1) BC-Value = Ballistic coefficient

2) V = Velocity, E = Energy

3) RZR = Recommended Zero Range

MADE IN GERMANY



NEW

Manufacturer: RWS GmbH / Kronacher Straße 63 / 90765 Fürth / www.rws-technology.com

rws-ammunition.com

Warning - Fire or projection hazard. - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.



SINCE 1886

MILES AHEAD

TARGET ELITE PLUS WITH SCORION BULLET:
PRECISION AT MATCH LEVEL



MATCH CARTRIDGES IN HANDLOADING QUALITY.

The RWS TARGET ELITE PLUS is characterised by extremely finely tuned ballistics.

- Precision at competition level
- Specially manufactured, selected components
- The TARGET ELITE PLUS line offers shooters with high demands on precision and reliability universal cartridges for competition and training

Suitable for long range disciplines and long shooting distances.





TARGET ELITE PLUS

RWS match grade cartridges in handloader quality

RWS TARGET ELITE PLUS stands for match cartridges in handloader quality. The cartridges are characterized by extremely finely-tuned ballistics and therefore a consistently high precision for ranges up to 1200 m. The range of calibres from .223 to .338 Lapua Magnum sets new standards in all branches of precision shooting sports. The

RWS TARGET ELITE PLUS features an extremely accurate, very slender hollow point boattail bullet. With its characteristic hollow point and a profile that has been rigorously optimized according to external ballistic principles, extremely stable flight characteristics with top accuracy are realized.

All the special features at a glance:

- Highest quality
- Defined accuracy standard of maximum 16.9 mm to 25 mm standard deviation from test barrels
- For long-range disciplines for ranges up to 1200 m
- Large-bore cartridges prepared in handloader quality
- Specially manufactured match cases as well as selected HPBT match bullets
- Configured for best-grade match weapons with twist rates for long-range shooting



SCORION

Maximum accuracy at up to 1,200 m

In addition to a precision rifle including a scope with high-quality optics, special match rounds like the new SCORION bullet by RWS guarantee repeatable, precise and accurate hits at long ranges and under all conditions. SCORION bullets are aerodynamic, hollow point projectiles with a boat-tail design. Impeccable manufacturing standards, the BC-optimised design, perfect concentricity and minimal weight fluctuations guarantee maximum accuracy at all distances.

RWS SCORION bullets are available as reloading components, but also feature in the RWS TARGET ELITE PLUS product line. The new SCORION bullet blends decades of RWS experience in the development and production of projectiles. Combined with RWS's familiarly rigorous quality and precision tests, this improves the accuracy of the Target Elite Plus cartridges with SCORION bullet by those crucial millimetres!

All the special features at a glance:

- Match-class accuracy
- Specially manufactured, hand-picked components
- The Target Elite Plus line gives shooters demanding flawless accuracy and reliability a universal cartridge for competition and practice



RWS SCORION

Go to page 81 for RWS SCORION bullets as reloading components.



Bullet Item No.	Weight g gr	Barrel length mm BC-Value 1)	V 2) E	0m	50m	100m	150m	200m	250m	300m	⊕	50m	100m	150m	200m	250m	300m	Ctg/box		
											⊕	RZR 3)			Trajectory (cm)					
.223 Rem.																				
SCORION	3.4	600	V[m/sec]	1056	966	882	799	720	645	577	⊕	100 m	-1.2	⊕	-2.0	-7.8	-18.5	-35.1	20	
241 16 33	52	0.195	E[J]	1896	1586	1322	1085	881	707	566	RZR	164 m	0.8	4.0	4.0	0.2	-8.5	-23.1		
SCORION	4.5	600	V[m/sec]	855	800	747	693	643	596	553	⊕	100 m	-0.6	⊕	-3.8	-12.8	-27.7	-49.6	20	
241 18 68	69	0.276	E[J]	1645	1440	1256	1081	930	799	688	RZR	169 m	1.4	4.0	2.2	-4.8	-17.8	-37.7		
SCORION	5.0	600	V[m/sec]	785	746	708	672	637	602	569	⊕	100 m	-0.3	⊕	-4.6	-14.6	-30.7	-53.6	20	
240 38 68	77	0.373	E[J]	1541	1391	1253	1129	1014	906	809	RZR	162 m	1.7	4.0	1.4	-6.6	-20.7	-41.6		

6.5 Creedmoor

SCORION	8.4	610	V[m/sec]	869	841	813	786	759	733	708	⊕	100 m	-0.3	⊕	-3.4	-10.9	-22.5	-38.8	20
243 41 13	130	0.548	E[J]	3173	2970	2777	2595	2422	2259	2104	RZR	178 m	1.7	4.0	2.5	-2.9	-12.6	-26.8	
SCORION	9.3	600	V[m/s]	830	806	782	759	736	713	691	⊕	100 m	-0.1	⊕	-3.9	-12.1	-24.7	-42.2	20
243 41 14	143	0.635	E[J]	3194	3011	2836	2670	2511	2359	2215	RZR	172	1.9	4.0	2.2	-4.0	-14.6	-30.1	

6.5 x 55 SE

SCORION	8.4	740	V[m/sec]	830	803	776	749	723	698	673	⊕	100 m	-0.1	⊕	-4.0	-12.3	-25.4	-43.4	20
240 97 61	130	0.548	E[J]	2895	2706	2528	2358	2198	2046	1903	RZR	168 m	1.8	3.8	1.8	-4.6	-15.7	-31.9	
SCORION	9.3	740	V[m/s]	810	786	763	740	717	695	673	⊕	100 m	-0.1	⊕	-4.2	-12.9	-26.3	-44.85	20
242 66 59	143	0.635	E[J]	3042	2866	2698	2538	2385	2240	2101	RZR	167 m	2.0	4.0	1.8	-4.9	-16.4	-32.9	

.308 Win. 6.5 x 55 SE

SCORION	10.0	600	V[m/sec]	890	852	815	779	744	709	676	⊕	100 m	-0.8	⊕	-2.9	-9.8	-21.2	-37.5	20
240 86 32	154	0.412	E[J]	3961	3630	3321	3034	2768	2513	2285	RZR	184 m	1.1	3.9	3.0	-2.0	-11.4	-25.7	
SCORION	10.9	600	V[m/sec]	810	776	743	711	680	649	620	⊕	100 m	-0.5	⊕	-4.0	-12.8	-27.0	-47.0	20
240 38 67	168	0.438	E[J]	3576	3282	3009	2755	2520	2296	2095	RZR	169 m	1.5	4.0	2.0	-4.8	-16.9	-34.9	
SCORION	12.3	650	V[m/s]	796	768	741	713	687	661	636	⊕	100 m	-0.4	⊕	-4.0	-12.9	-27.0	-46.7	20
240 86 33	190	0.528	E[J]	3897	3627	3377	3126	2903	2687	2488	RZR	167 m	1.5	3.9	1.8	-5.1	-17.2	-35.0	

.300 Win. Mag.

SCORION	11.3	650	V[m/sec]	932	899	867	836	806	777	747	⊕	100 m	-1.0	⊕	-2.3	-8.1	-17.6	-31.3	20
241 16 81																			



SINCE 1886

R PLUS LONG RANGE

**EXCELLENT PERFORMANCE FOR
LONG RANGE DISCIPLINES**



SPECIFICALLY DEVELOPED FOR LONG RANGE SHOOTING

- Unique bullet design with high BC
- Heavier bullet for less wind drag
- Perfect for distances over 200m



RWS-AMMUNITION.COM



RWS® is a registered trademark.

MADE IN GERMANY



RIMFIRE CARTRIDGES

The ammunition counts

True to the RWS motto 'The ammunition counts', we invest all our expertise, experience and passion in the development and production of unbeatable ammunition of uncompromising quality. Our employees are no different to the athletes in dedication to their sports or the passionate hunters pursuing their calling. We all share a common goal: the perfect shot. Thus, we are proud and delighted to present to you our portfolio of rimfire cartridges.

Individual requirements call for specific solutions. That's why we continuously build on and optimise our product portfolio in close cooperation with top-level athletes and experts. Our various lines, which are meticulously tailored to the broadest sets of requirements, provide guidance when selecting the right RWS rimfire cartridges – whether for shooting in mass sports or for special applications, practice or international matches.

.22 LR



PREMIUM LINE

Cartridges for the highest quality & performance in the high-end range



PROFESSIONAL LINE

Features high performance cartridges for competition and training



SPORT LINE

Features reliable training cartridges for price-conscious shooters



FIELD LINE

Contains cartridges intended for special applications.



RWS is a partner and sponsor of



International Shooting
Sport Federation



Deutscher Schützenbund e.V.
German Shooting Sport
Federation National Team



Équipe de France
Fournisseur Officiel
Fédération Française
de Ski

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PREMIUM LINE

Cartridges for the highest quality & performance in the high-end range



Image: FFS



MAXIMUM ACCURACY DOWN TO -20 °C. THE NEW PRECISION BENCHMARK FOR BIATHLETES.

Special biathlon cartridges, engineered for use in the most severe climatic conditions.

A byword for unbeatable accuracy and constant velocity, even in the harshest environments down to -20 °C.

BIATHLON COMPETITION

- Match cartridge that raises the bar for accuracy in top-level biathlon sport
- Exemplary accuracy and reliability
- Each batch is checked for compliance with the most rigorous standards
- Constant velocity
- Cartridge developed in the cold chamber (at down to -20 °C) to ensure the best results in biathlon shooting.
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V0 320 m/s (barrel length: 65 cm) *



BIATHLON SPECIAL MATCH

- Match quality cartridges for all biathletes
- Recommended for competitions and practice
- Exemplary accuracy and reliability
- Each batch is checked for compliance with the most rigorous standards
- Cartridge developed in the cold chamber (at down to -20 °C) to ensure the best results in biathlon shooting.
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V0 320 m/s (barrel length: 65 cm) *



Item No.	Calibre	Type	Bullet	Weight g	Barrel Length mm	V ₀	Velocity m/sec V ₅₀	V ₁₀₀	E ₀	Energy joules E ₅₀	E ₁₀₀	Ctg/ box
241 40 34	.22 l.r.	Biathlon Competition	LRN	2.6	650	320	294	275	137	115	101	50
241 40 35	.22 l.r.	Biathlon Special Match	LRN	2.6	650	320	294	275	137	115	101	50

* Velocity and Energy at -20°C

Manufacturer: RWS GmbH / Kronacher Straße 63 / 90765 Fürth / www.rws-technology.com

rws-ammunition.com

R 50

- Preferred cartridge of the global elite in sport shooting
- Specially coordinated manufacturing process for unbeatable accuracy, constant velocity and reliability
- Each batch is checked multiple times and tested for ballistics, gas pressure and group size
- With perfectly tailored components in every series
- Ideal for the whole range of small bore rifle applications, bench rest and free pistol competitions
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V0 330 m/s (barrel length: 65 cm)

RWS is a partner and sponsor of



International Shooting Sport Federation



P25 RAPID FIRE

- Specially developed round for the rapid fire pistol discipline with optimised shooting performance
- Engineered for shooting distances of 25 metres (OSP distance)
- Consistent accuracy
- Elite sport quality
- Special wax/less lubricant grease for clean and easy loading
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V0 260 m/s (barrel length: 13 cm)



R 100

- Top cartridge for outstanding shooting performance and accuracy
- Preferred by internationally successful shooters
- High velocity in the supersonic range
- Recommended as a rifle cartridge for all distances from 50 to 100 m
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V0 345 m/s (barrel length: 65 cm)



SPECIAL MATCH

- Excellent quality and accuracy
- Reduces the error rate in competition and practice
- Recommended for all small bore rifle scenarios, as well as free pistols and sport pistol
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V0 330 m/s (barrel length: 65 cm)



R PLUS LONG RANGE

- Specifically developed for long range shooting (>200 m)
- Unique bullet design with high BC
- Special load for flat trajectory
- Heavier bullet for less wind drag
- Perfect for rimfire long range competitions and long range practice with "trainer systems" for center fire rifles
- Calibre: .22 long for rifles
- Lead bullet, 2.8 g/43 gr, V0 355 m/s (barrel length 65 cm)



Item No.	Calibre	Type	Bullet	Weight g	Barrel Length mm	V ₀	Velocity m/sec V ₅₀	V ₁₀₀	E ₀	Energy joules E ₅₀	E ₁₀₀	Ctg/ box
213 41 87	.22 l.r.	R 50	LRN	2.6	650	330	294	271	142	113	95	50
213 41 95	.22 l.r.	R 100	LRN	2.6	650	345	304	277	155	120	100	50
213 42 33	.22 l.r.	Special Match	LRN	2.6	650	330	294	271	142	113	95	50
241 40 37	.22 l.r.	P25 Rapid Fire	BR	2,6	130	260	244	229	88	77	68	50
241 40 36	.22 l.r.	R Plus Long Range	BR	2,8	650	355	318	294	176	142	121	50

Manufacturer: RWS GmbH / Kronacher Straße 63 / 90765 Fürth / www.rws-technology.com

Warning - Fire or projection hazard. - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.



PROFESSIONAL LINE

Excellent accuracy for competition and training

High-performance rimfire cartridges for long guns and handguns. Reliable and accurate in all situations. Special composition of pre-

mium components for a perfect balance – from the bullet and selected powder to the highly-precise load.

LONG RANGE MATCH

- Perfect entry product for Long Range Shooting
- Flat trajectory and less wind drift
- Very consistent muzzle velocity
- Easy feeding in repeating rifles with magazines
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V_0 345 m/s (barrel length: 65 cm)



NEW

RIFLE MATCH S

- Fast cartridge for competition and practice
- Supersonic velocity
- High precision at both 50 and 100 m
- Alternative for sensitive barrels
- Practice cartridge to match the R 100
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V_0 345 m/s (barrel length: 65 cm)



RIFLE MATCH

- The ace in rifles
- Special cartridge for the rifle segment
- Best possible velocity development
- Very good performance
- Attractive price
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V_0 330 m/s (barrel length: 65 cm)



PISTOL MATCH SR

- Top-class pistol ammunition
- Softer due to the lower primer mass and new propellant powder
- Uniform and minimal muzzle jump due to a very consistent burning characteristic
- Reduced muzzle impulse, smaller muzzle flash
- Perfect combination of hardly noticeable recoil and soft shot development
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V_0 260 m/s (barrel length: 13 cm)



PISTOL MATCH

- Reliable operation and high accuracy
- Ideal for sport and standard pistols at 25 m
- Reliable function, even in sensitive pistols
- Excellent internal ballistic values
- Less impact on arm muscles, less effort required
- Convincing price/performance ratio
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V_0 275 m/s (barrel length: 13 cm)



SPORT LINE

Entry-level cartridge

Solid practice cartridges for price-conscious shooters who want to preserve the ammunition budget with perfectly balanced price and

performance – particularly in high-intensity shooting sessions with fast rates of fire.

TARGET RIFLE

- Unrivalled quality as a universal cartridge
- Regular, good shooting performance
- More balanced velocity
- Proven rifle cartridge for practice sessions
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V_0 330 m/s (barrel length: 65 cm)



TARGET PISTOL

- Fast training cartridge
- Accurate and reliable
- The cartridge also works smoothly in difficult pistols and semi-automatics
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V_0 285 m/s (barrel length: 13 cm)



CLUB

- Satisfactory accuracy
- Practice ammunition for beginners
- Flawless performance with many firearms
- Eases the strain on the practice budget
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V_0 330 m/s (barrel length: 65 cm)



For more rimfire cartridges, please see our listings in the GECO section of this catalogue

Item No.	Calibre	Type	Bullet	Weight g	Barrel Length mm	Velocity V_0 m/sec	Velocity V_{50} m/sec	Velocity V_{100} m/sec	Energy E_0 joules	Energy E_{50} joules	Energy E_{100} joules	Ctg/box
NEW	243 33 98	.22 l.r. Long Range Match	LRN	2.6	650	345	304	277	155	120	100	50
	231 43 72	.22 l.r. Rifle Match S	LRN	2.6	650	345	304	277	155	120	100	50
	213 42 25	.22 l.r. Rifle Match	LRN	2.6	650	330	294	271	142	113	95	50
	231 77 99	.22 l.r. Pistol Match SR	LRN	2.6	130	260	244	229	88	77	68	50
	213 24 43	.22 l.r. Pistol Match	LRN	2.6	130	275	257	241	98	86	76	50

Item No.	Calibre	Type	Bullet	Weight g	Barrel Length mm	Velocity V_0 m/sec	Velocity V_{50} m/sec	Velocity V_{100} m/sec	Energy E_0 joules	Energy E_{50} joules	Energy E_{100} joules	Ctg/box
	213 24 78	.22 l.r. Target Rifle	LRN	2.6	650	330	294	271	142	113	95	50
	213 27 10	.22 l.r. Target Pistol	LRN	2.6	130	285	262	244	106	89	77	50
	213 28 85	.22 l.r. Club*	LRN	2.6	650	330	295	270	142	113	95	50



FIELD LINE

Designed for successful hunting and special applications

SUBSONIC HP

- Specialist for silent shooting
- Accurate special cartridge for hunting
- Consistently subsonic velocity
- Suitable for firearms equipped with a moderator
- Reliable function in single-shot firearms
- The hollow point guarantees effectiveness for small game and rodents
- Calibre: .22 long for rifles
- Lead bullet, 2.6 g, V_0 315 m/s (barrel length: 65 cm)



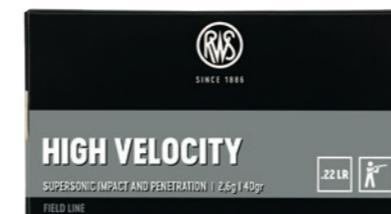
Z LANG

- Developed for rifle shooting at short ranges
- Ideally suited to indoor settings
- Soft and gentle discharge
- Characterised by particularly low velocity
- Absolutely reliable
- Calibre: .22 long for rifles
- Lead bullet, 1.9 g, V_0 235 m/s (barrel length: 65 cm)



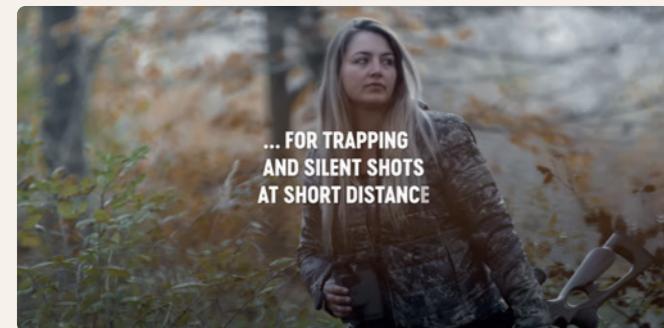
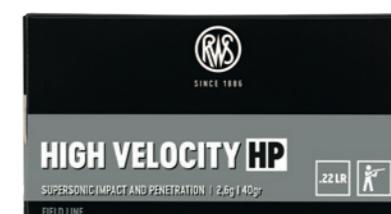
HIGH VELOCITY

- Copper-plated lead bullet for hunting small game
- Excellent effect and penetration depth thanks to 40 m/s of added velocity
- Suitable for long guns or insert barrels
- Calibre: .22 long for rifles, lead bullet, 2.6 g, V_0 385 m/s (barrel length: 65 cm)



HIGH VELOCITY HP

- Copper-plated lead bullet for enhanced effect and expansion
- With hollow point for hunting small game and varmint
- Very good penetration depth and energy transfer thanks to 40 m/s of added velocity
- Suitable for long guns or insert barrels
- Calibre: .22 long for rifles, lead bullet, 2.6 g, V_0 385 m/s (barrel length: 65 cm)



... FOR TRAPPING
AND SILENT SHOTS
AT SHORT DISTANCE



VIDEO
RIMFIRE CARTRIDGES



For more rimfire cartridges,
please see our listings in the
GECO section of this catalogue



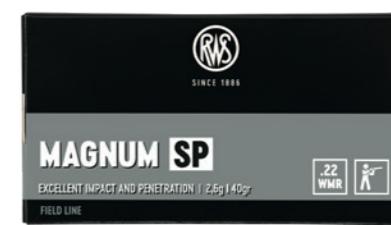
MAGNUM FMJ

- The high velocity is responsible for extremely high energy release at the target
- Extended trajectory of up to 100 m is exactly right for hunting
- Minimal damage of the venison – minimal damage to the hide
- Calibre: .22 WMR
- Lead bullet, 2.6 g, V_0 595 m/sec (barrel length: 60 cm)
(Full metal jacket)



MAGNUM SP

- The extremely high energy transfer and superior penetration in the target is due to the lightning-quick velocity.
- Flat trajectory up to 100m, perfectly coordinated for hunting small game, predators and varmint
- Hollow point for a powerful effect
- Calibre: .22 WMR
- Lead bullet, 2.6 g, V_0 595 m/s (barrel length: 60 cm)
(semi jacket hollow point)



Item No.	Calibre	Type	Bullet	Weight	Barrel Length	Velocity m/sec	Energie joules	point of impact in cm with scope mounted 5cm above bore axis			100 m	Ctg/ box						
								V_0	V_{50}	V_{100}								
213 26 64	.22 l.r.	Subsonic	LHP	2.6	650	315	285	264	129	106	89	50 m	1.0	⊕	-8.5	-25.1	50	50
213 27 53	.22 l.r.	Z lang	LRN	1.9	650	235	219	204	52	46	40						50	50

Item No.	Calibre	Type	Bullet	Weight	Barrel Length	Velocity m/sec	Energie joules	point of impact in cm with scope mounted 5cm above bore axis									
				g	mm	V_0	V_{50}	V_{100}	E_0	E_{100}	sighting-in distance	25 m	50 m	75 m	100 m	Ctg/ box	
213 24 86	.22 l.r.	High Velocity	LRN	2.6	650	385	328	293	193	140	112	50 m	0,0	⊕	-5,6	-17,6	50
213 24 94	.22 l.r.	High Velocity HP	LHP	2.6	650	385	328	293	193	140	112	50 m	0,0	⊕	-5,6	-17,6	50
213 30 83	.22 WMR	Magnum FMJ	FMJ	2.6	600	595	495	418	460	319	227	100 m	-0.2	2.5	2.7	⊕	50
213 30 75	.22 WMR	Magnum SP	SP	2.6	600	595	495	418	460	319	227	100 m	-0.2	2.5	2.7	⊕	50





František Smetana

František Smetana, Czech Republic

Gold with R10, European Championship Hamar 2022
Gold with R50, European Championship Wrocław 2022
Bronze with R10, World Championship Baku 2023
Participation at Olympic Games, Paris 2024

WHAT DO YOU FIND MOST IMPRESSIVE ABOUT RWS?

From the beginning of my shooting career, my coach always said that the R50 doesn't tolerate mistakes. Through excellent coaching and hard work, I've made improvements in my technical consistency. Over the last 3 years, we have tuned and selected the R50 to match my competition guns as closely as possible. It's great to know that the bad shots are my fault alone. There are no excuses in this line of work.

YOUR PARTNER FOR GOLD



AIRGUN PELLETS

The ammunition counts

As a leading supplier of airgun ammunition, the name RWS guarantees excellent quality and technology worldwide. Decades of experience in the production of diabolo pellets assure an impressive lead on the market. RWS airgun pellets are characterised by their particularly skilful material composition, the special surface finish and optimised weight. This guarantees outstanding precision. All RWS match pellets are manufactured in the classical diabolo shape. The head, the skirt and the special shape of the pellet head plate are decisive factors for the ideal stabilisation of the pellet in the barrel

and also for sharp outlines of the pellet holes. Close production tolerances combined with strict testing conditions allow the optimisation of the precision – here, quality has been redefined. The range offers a wide selection of precision projectiles for matches and training as well as numerous custom shapes for special applications. Five clearly structured product lines make it easier to make the right choice for each application. Whether for shooting in international competitions or at club level, in training or for popular sport – RWS airgun pellets always stand for absolute reliability and precision.

RWS is a partner and sponsor of



International Shooting Sport Federation



German Shooting Sport Federation National Team



HYPERMATCH

Lead-free airgun pellets in premium match quality by RWS

- Manufactured in the classic match diabolo design
- For practice and competitions
- Excellent accuracy values for a lightweight pellet
- Shot groups of 7.5 mm
- High-tech tin alloy, absolutely lead-free to protect the environment and the barrel
- Available in 4.5 mm / .177 calibre, weight 0.33 g / 5.1 gr
- Round tin of 250



250 0,33g | 5,1gr
Kal. 4,5mm Cal. .177
Hi-Tech Tin / Hi-Tech Zinn



Type	Item No.	Calibre mm	Pellet weight g	Head diameter in mm	Pellet length mm	Single pack	Sales pack.
HYPERMATCH / 0.33 g	231 88 69	4.5	0.33	4.50	5.6	250	2500

PREMIUM LINE

Highest quality for top-level sport



RWS R 10 MATCH, RWS R 10 MATCH PLUS

R10 MATCH pellets are the first choice for the global elite and club shooters determined to optimise their performance. The top quality of the R10 is assured by carefully selected material properties, narrow manufacturing tolerances and professional precision testing. Absolute dimensional accuracy for length and weight are just as important as the smallest, uniform shot groups and clearly punched bullet holes. and are carefully packaged in the specially produced competition packages.

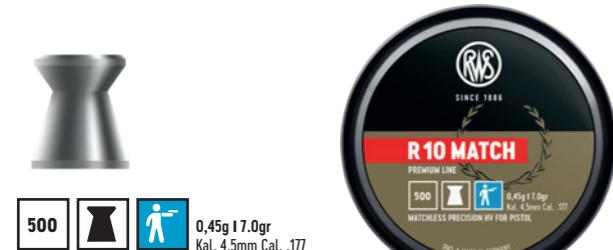
- High-end pellets for maximum accuracy
- Available in 4.5 mm / .177 calibre
- Four different head diameters
- Weights: 0.45 g / 7.0 gr and 0.53 g / 8.2 gr
- Round of 500 or match box of 100

RWS is a partner and sponsor of



International Shooting Sport Federation

R 10 MATCH



Especially for pistol shooters

R 10 MATCH PLUS



Especially for pistol shooters

[instagr.am/rws_sport/](https://www.instagram.com/rws_sport/)



PROFESSIONAL LINE

Powerful and accurate for competitions and practice

RWS MEISTERKUGELN

Every competitive shooter looking to improve his/her performance has trusted in RWS MEISTERKUGELN for decades. Substantial advancements in manufacturing technology have continuously improved their quality. Innovative material compositions and optimised surface finishing keep them permanently bright and shiny.

- Available in 4.5 mm / .177 and 5.5 mm / .22 calibres
- Four different head diameters
- Weights: 0.45 g / 7.0 gr, 0.53 g / 8.2 gr and 0.91 g / 14.0 gr
- Round tin of 500

MEISTERKUGELN CALIBRE 4,5 mm 0,53 g



MEISTERKUGELN CALIBRE 4,5 mm 0,45 g



Especially for pistol shooters

MEISTERKUGELN CALIBRE 5,5 mm 0,91 g



Type	Item No.	Calibre mm	Pellet weight g	Head diameter in mm	Pellet length mm	Single pack.	Sales pack.
R 10 MATCH PLUS / 0.53 g	213 52 64	4.5	0.53	4.50	5.5	100	500
	213 73 56	4.5	0.53	4.48	5.5	500	5000
R 10 MATCH / 0.53 g	213 73 64	4.5	0.53	4.49	5.5	500	5000
	213 59 06	4.5	0.53	4.50	5.5	500	5000
R 10 MATCH / 0.45 g	213 73 72	4.5	0.53	4.51	5.5	500	5000
	231 54 40	4.5	0.45	4.48	5.4	500	5000
	231 54 41	4.5	0.45	4.49	5.4	500	5000
	231 54 42	4.5	0.45	4.50	5.4	500	5000
	231 54 43	4.5	0.45	4.51	5.4	500	5000

Type	Item No.	Calibre mm	Pellet weight g	Head diameter in mm	Pellet length mm	Single pack.	Sales pack.
MEISTERKUGELN / 0.53 g	231 58 54	4.5	0.53	4.48	5.5	500	5000
	213 60 23	4.5	0.53	4.49	5.5	500	5000
	213 59 65	4.5	0.53	4.50	5.5	500	5000
MEISTERKUGELN / 0.91 g	213 60 31	4.5	0.53	4.51	5.5	500	5000
	213 59 30	5.5	0.91		6.4	500	2500
	213 59 22	4.5	0.45	4.48	5.4	500	5000
MEISTERKUGELN / 0.45 g	231 54 45	4.5	0.45	4.49	5.4	500	5000
	231 54 46	4.5	0.45	4.50	5.4	500	5000
	231 50 20	4.5	0.45	4.51	5.4	500	5000

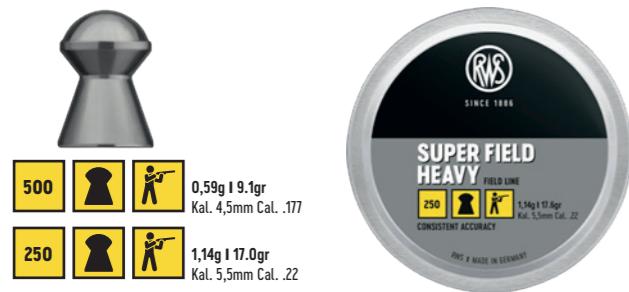
FIELD LINE

Engineered for field target shooting and hunting

SUPER FIELD HEAVY

The RWS Super Field Heavy closes the gap between the Super Field and the Super Field Ultra Heavy. This high-precision round-head diabolo is specially designed for the constantly growing market for high-precision and high-performance airguns.

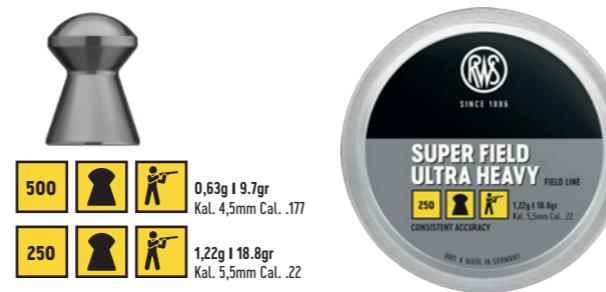
- Maximum precision at all distances
- Developed for high-precision PCP air guns
- Suitable for competitions, field target and hunting



SUPER FIELD ULTRA HEAVY

The SUPER FIELD ULTRA HEAVY with round nose pellet design maintains a stable trajectory even with side wind – group sizes of under 2.5 cm at 50 m testify to its excellent accuracy. It can be used universally for hunting scenarios, as well as for field target shooting.

- Suitable for powerful air guns (>40 J)
- Hunting scenarios and field target
- Cal. 4,5 mm / Cal. .177 0,63 g / 9.7 gr / 500 pellets
- Cal. 5,5 mm / Cal. .22 1,22 g / 18.8 gr / 250 pellets



SUPER FIELD

The RWS SUPER FIELD is specifically designed for airguns with pressure cylinders. These hefty round nose pellets show admirable accuracy and performance, even at medium to longer shooting distances.

- Cal. 4,5 mm / Cal. .177 // 0,54 g / 8.4 gr
- Cal. 5,5 mm / Cal. .22 // 1,03 g / 15.9 gr
- 500 pellets



SUPERDOME

The SUPERDOME is designed in the 'English bulldog' shape with round nose and a noticeably grooved tail. It is ideally suited to hunting scenarios at medium distances.

- Cal. 4,5 mm / Cal. .177 // 0,54 g / 8.3 gr / 500 pellets
- Cal. 5,5 mm / Cal. .22 // 0,94 g / 14.5 gr / 500 pellets
- Cal. 6,35 mm / Cal. .25 // 2,00 g / 31.0 gr / 200 pellets



Type	Item No.	Calibre mm	Pellet weight g	Head diameter in mm	Pellet length mm	Single pack.	Sales pack.
SUPER FIELD ULTRA HEAVY	242 11 20	4.5	0.63	4.51	6.5	500	5000
	243 12 16	5.5	1.22	5.51	8.5	250	2500
SUPER FIELD HEAVY	243 06 82	4.5	0.59	4.51	6.6	500	5000
	243 06 83	5.5	1.14	5.51	8.0	250	2500
SUPER FIELD	231 71 62	4.5	0.54	4.51	6.6	500	5000
	231 71 64	4.5	0.54	4.52	7.5	500	5000
	231 71 63	5.5	1.03	5.51	7.5	500	2500
	231 71 65	5.5	1.03	5.52	7.5	500	2500
SUPERDOME	213 67 91	4.5	0.54		6.3	500	5000
	213 68 05	5.5	0.94		7.0	500	2500
	231 72 63	6.35	2.00		9.7	200	1000

FIELD LINE

Specific shapes - designed for special applications

POWER LONG RANGE

The new design of the POWER LONG RANGE in particular creates the conditions for consistently high accuracy at low air resistance. These pellets are therefore ideal for long-range shooting.

- Suitable for long ranges (>50 m)
- Suitable for powerful airguns (>40 J)
- For hunting at long ranges and plinking
- Cal. 4,5 mm / Cal. .177 // 0.87 g / 13.4 gr / 250 pellets
- Cal. 5,5 mm / Cal. .22 // 1,65 g / 25.5 gr / 150 pellets



SUPERPOINT EXTRA

The conical form of the RWS SUPERPOINT EXTRA ensures high penetration capability and depth. It also brings the necessary accuracy thanks to its optimised weight distribution.

- Cal. 4,5 mm / Cal. .177 // 0,53 g / 8.2 gr / 500 pellets
- Cal. 5,5 mm / Cal. .22 // 0,94 g / 14.5 gr / 250 pellets



SUPER-H-POINT

The RWS SUPER H POINT is a hollow point diabolo that is characterised by high deformation readiness and penetration capability.

- Cal. 4,5 mm / Cal. .177 // 0,45 g / 7.0 gr / 500 pellets
- Cal. 5,5 mm / Cal. .22 // 0,92 g / 14.2 gr / 500 pellets
- Cal. 6,35 mm / Cal. .25 // 1,62 g / 25 gr / 200 pellets



SUPERMAG

The extra-heavy RWS SUPERMAG with its significantly heavier weight is particularly suitable for shooting from powerful air rifles at medium ranges.

- Cal. 4,5 mm / Cal. .177 // 0,60 g / 9.3 gr
- 500 pellets



Type	Item No.	Calibre mm	Pellet weight g	Head diameter in mm	Pellet length mm	Single pack.	Sales pack.
POWER LONG RANGE	242 11 18	4.5	0.87	4.51	6.7	250	2500
SUPERPOINT EXTRA	213 67 16	4.5	0.53		6.9	500	5000
SUPER-H-POINT	243 12 15	5.5	0.94		8.7	250	2500
	213 66 78	4.5	0.45		5.5	500	5000
	213 66 86	5.5	0.92		8.0	500	2500
	231 72 62	6.35	1.62		8.2	200	1000
SUPERMAG	213 67 59	4.5	0.60		5.7	500	5000

FIELD LINE

Lead-free airgun pellets -
for maximum velocity, accuracy and effectiveness at pest control

HYPERMAX - (MADE OF TIN)

The RWS HYPERMAX airgun pellets in the Field Line catch the eye with up to 25–30% improved velocity, outstanding performance and high accuracy. Made of tin, the pellets are absolutely lead-free to protect the environment and the barrel, as lead residue is not left behind.

The highlights at a glance:

- Between 25 and 30% faster than standard products in the specific calibres
- Conical nose form for outstanding penetration capacity and depth
- High-tech tin alloy
- Ultra-light pellet
- Sparkling high-speed finish
- Lead-free, so environmentally friendly and easy on the barrel
- Excellent accuracy

Uses: Silhouette shooting, hunting (pest control)

Suitable for airguns and air pistols.

- Cal. 4,5 mm / Cal. .177 // 0,34 g / 5.2 gr
- Cal. 5,5 mm / Cal. .22 // 0,64 g / 9.9 gr
- 200 / 150 pellets



HYPERSHOT - (MADE OF TIN)

The RWS HYPERSHOT air rifle pellets are ultra-lightweight, high speed pellets made of tin with high penetration and exceptional accuracy. They are 100% lead free to protect the environment and the barrel, as lead residue does not remain in the gun.

The highlights at a glance:

- Very light, so faster than standard products in the specific calibres
- Bulldog nose for maximum penetration
- Highly advanced tin alloy
- Sparkling high-speed finish
- Lead-free, so environmentally friendly and easy on the barrel
- Very tight shot patterns

Uses: Silhouette shooting, hunting (pest control)

Suitable for airguns and air pistols.

- Cal. 4,5 mm / Cal. .177 // 0,36 g / 5.5 gr
- Cal. 5,5 mm / Cal. .22 // 0,71 g / 11.0 gr
- 200 / 150 pellets



FIELD LINE

Designed primarily for hunting and silhouette shooting

POWER PIERCING

The RWS POWER PIERCING is a smooth, hollow point airgun pellet with an extremely pointed lead tip. For maximum impact and high energy transfer and excellent accuracy.

The highlights at a glance:

- Cal. 4,5 mm / Cal. .177 // 0,58 g / 8.9 gr
- Cal. 5,5 mm / Cal. .22 // 0,89 g / 13.7 gr
- 200 / 100 pellets



POWER BALL

The RWS POWER BALL airgun pellets blend a coated steel ball with a diabolo design. High energy transfer, great penetration in the target and virtually match-standard accuracy.

The highlights at a glance:

- Cal. 4,5 mm / Cal. .177 // 0,61 g / 9.4 gr
- 200 pellets

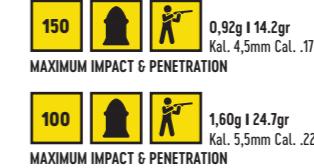


POWER BOLT

The RWS POWER BOLT is a super-heavy airgun pellet for pest control at medium distances. It catches the eye with its sophisticated design for maximum penetration capacity and depth.

The highlights at a glance:

- Cal. 4,5 mm / Cal. .177 // 0,92 g / 14.2 gr
- Cal. 5,5 mm / Cal. .22 // 1,60 g / 24.7 gr
- 150 / 100 pellets



Type	Item No.	Calibre mm	Pellet weight g	Pellet length mm	Single pack.	Sales pack.
HYPERMAX	231 81 61	4.5	0.34	7.10	200	2000
	231 81 96	5.5	0.64	8.60	150	1500
HYPERDOME	231 81 62	4.5	0.36	6.45	200	2000
	231 81 63	5.5	0.71	7.50	150	1500

Type	Item No.	Calibre mm	Pellet weight g	Pellet length mm	Single pack.	Sales pack.
POWER PIERCING	240 00 64	4.5	0.58	8.8	200	1200
POWER BALL	231 86 03	5.5	0.89	9.4	100	600
POWER BOLT	231 86 05	4.5	0.61	7.0	200	1200
POWER BOLT	231 88 71	4.5	0.92	8.9	150	900
POWER BOLT	231 88 70	5.5	1.60	9.1	100	600

SPORT LINE

Proven entry-level pellets for practice sessions

CLUB

Excellent results are easily within reach with this lightweight version of the smooth pellets. The delicate design ensures improved velocity.

- Available in 4.5 mm / .177 calibre
- Weight: 0.45 g
- 500-count round tin



HOBBY

The balanced and reliable quality of the RWS HOBBY appeals to leisure shooters, in addition to their attractive price.

- Available in 4.5 mm / .177 and 5.5 mm / .22 calibre
- Weight: 0.45 g and 0.77 g
- 500-count round tin



TRAINING

The RWS TRAINING expands the Sport Line by adding a heavy version of the familiar club pellet in smooth design. It is a price-conscious practice variant with identical ballistic properties to the RWS R10 Match and Meisterkugeln in the same weight.

- Available in 4.5 mm / .177 calibre
- Weight: 0.53 g
- 500-count round tin



Type	Item No.	Calibre mm	Pellet weight g	Pellet length mm	Single pack.	Sales pack.
CLUB	213 61 98	4.5	0.45	5.2	500	5000
HOBBY	213 64 06	4.5	0.45	5.3	500	5000
TRAINING	213 64 30	5.5	0.77	6.4	500	2500
	231 88 72	4.5	0.53	5.2	500	5000

BASIC LINE

Shooting fun at a low price

DIABOLO BASIC

The RWS DIABOLO BASIC is well-suited to any airgun. Their accuracy and precision are absolutely flawless, and they satisfy all basic requirements at an extremely affordable price.

- Available in 4.5 mm / .177 calibre, weight 0.45 g / 7.0 gr
- Weight: 0.45 g
- 500-count round tin



Type	Item No.	Calibre mm	Pellet weight g	Pellet length mm	Single pack.	Sales pack.
DIABOLO BASIC	231 50 92	4.5	0.45	5.2	500	5000

RWS PELLET SAVER

Everyone has this problem: Pellet tins just cannot be transported securely once the sealing tape has been removed. The practical RWS Pellet Saver keeps the tins securely closed.



Now with an optimised fit
for secure transport and
easy replenishment.

Item No.	Type
231 37 63	RWS Pellet Saver



For more airgun pellets, please
see our listings in the GECO section
of this catalogue.

RWS COMPETITION BOX

The RWS Competition Box has been specially developed for competition shooters. Simply pour approx. 100 pellets out of a traditional tin into the Competition Box, shake it briefly, and the pellets are optimally positioned for use. The airgun pellets can then be easily removed one at a time and afterwards reliably transported to avoid damage. The shooter also has an instant overview of the number of pellets that have already been fired. The Competition Box offers – in combination with the RWS R 10 match pellets – the best pre-requisite for excellent accuracy in competitive marksmanship.



Item No.	Type
231 12 48	RWS Competition Box (without content)

J. anden
Anna Janssen, Germany

2x Gold with R10, European Championship, Györ 2024
2x Gold with R10, World Cups, Cairo & Granada 2024
Rank 4 with R10, Olympic Games, Paris 2024

New World Record 636.9 with R10:
 ISSF World Cup Final, New Delhi 2024

WHAT DO YOU FIND MOST IMPRESSIVE ABOUT RWS?

I have always associated RWS with quality, trust and safety, even during my time as a junior. Today I am proud to be part of such a powerful and reliable brand. The RWS R10 gives me everything I need, which leaves me free to focus entirely on my performance & targets.

YOUR PARTNER FOR GOLD

TEST SHOOTING RANGE

For the perfect symbiosis of ammunition and gun

Success hinges on a perfect interaction between the ammunition and firearm. With our test range sport shooters find the ideal environment to match their competition firearm with a variety of ammunition batches.

Ideal conditions

There are five ranges in total, each equipped with autotargets and state-of-the-art electronic hit displays, where shooters can fire clamped weapons at distances of 10, 15, 25 and 50 m without being exposed to the elements. Trained specialists set up the tests and are always on hand to provide assistance and advice. Ammunition is already included in the reasonably priced entrance fee.

How can you use the test shooting range?

Ideally, the customer will come to the shooting range with his/her firearms and take part in the entire process. Booking an appointment prior to coming is mandatory.



Florian Schmidt looks forward to welcoming you

Appointments can be booked on:

Telefon: +49 911 79 30-156
 E-mail: Florian.Schmidt@rws-tech.com
 RWS Test Range
 Kronacher Straße 63
 90765 Fürth, Germany
www.rws-ammunition.com



You can test ammunition for the following weapons	Recommended ammunition	Unit	Weight
	Item No.	Type	(minimum quantity)
RWS rimfire cartridges			
Small bore rifles .22 l.r.	213 41 95	.22 l.r. R 100	5,000
	213 41 87	.22 l.r. R 50	5,000
	213 42 33	.22 l.r. Special Match	5,000
	213 41 87	.22 l.r. R 50	5,000
Rapid fire, sport and free pistols .22 l.r.	213 42 33	.22 l.r. Special Match	5,000
	231 77 99	.22 l.r. Pistol Match SR	5,000
	241 40 37	.22 l.F. P25 Rapid Fire	5,000
RWS airgun pellets			
Competition airguns 4.5 mm Rifle/pistol	R 10 MATCH 0.53 g	10,000	500 round tin
	R 10 MATCH HV 0.45 g	10,000	500 round tin

WHERE EXCITEMENT STARTS



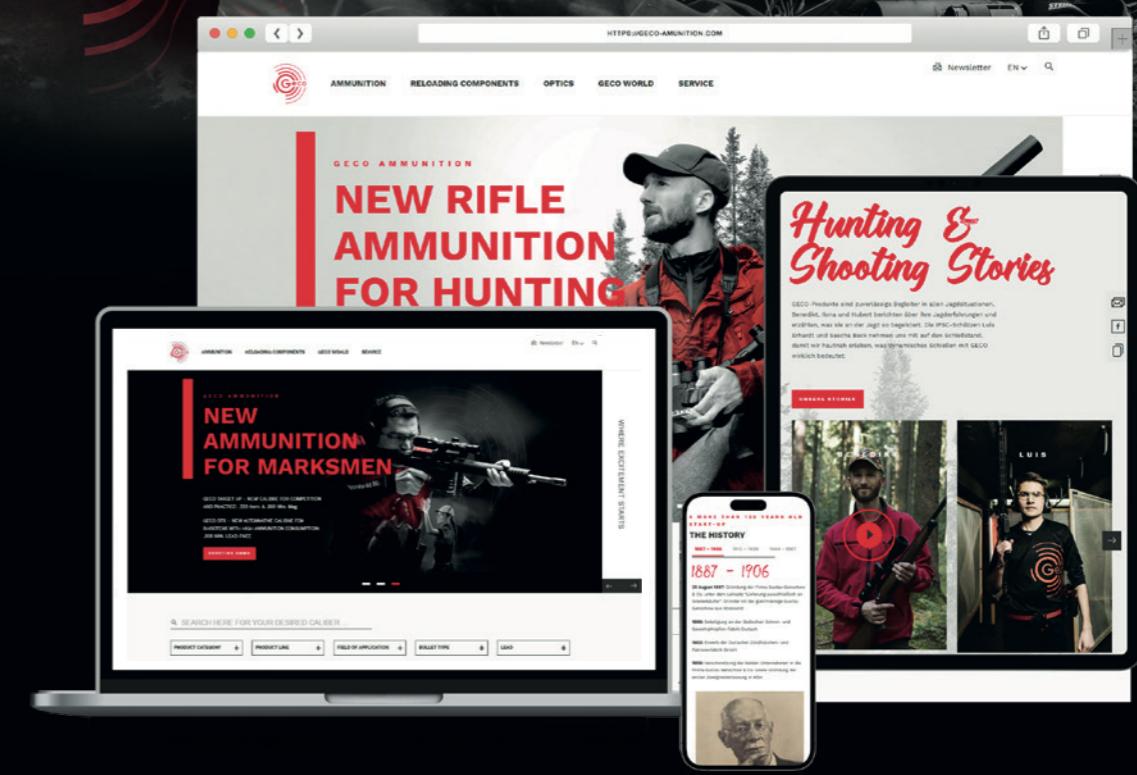
Innovative developments and growth have shaped the GECO brand since its foundation in 1887:

Originally a weapons and ammunition wholesaler, GECO quickly developed into a flourishing company. With more than 130 years of experience and expertise, GECO today offers a modern and wide range of products for hunters and sport shooters worldwide. The maxim: high quality standards combined with an attractive value for money. Our patron Genschow would probably be proud – and rightly so. His guiding principle of “quality products in the service of hunting and sport” remains firmly embedded in the **GECO brand DNA**. Or, as we put it: **WHERE EXCITEMENT STARTS**.

GECO-AMMUNITION.COM



Instagram.com/gecohunting
Instagram.com/GECOSports
Fb.com/gecohunting
Fb.com/GECOSports
Youtube.com/@gecohuntingshooting



THE FABULOUS FIVE

ALL YOU NEED FOR YOUR HUNT

Every hunt is different. Different requirements need tailored solutions. GECO offers five different bullet lines that guarantee maximum hunting success for quality and price-conscious hunters.

PLUS: THE POWERFUL with GECO Bonding technology - to protect the meat perfectly, even in heavier game.

EXPRESS: THE FAST with outstanding velocity for extreme accuracy, regardless of the distance.

STAR: THE DYNAMIC with high inherent accuracy for maximum penetration at all ranges.

ZERO: THE CLEVER with reliable response, superb knock-down effect - and absolutely lead-free!

SOFTPOINT: THE CLASSIC, the unbeatably versatile bullet - compatible with virtually any hunting scenario.



WHERE EXCITEMENT STARTS



Instagram.com/GECOSports

Fb.com/GECOSports

youtube.com/@gecohuntingshooting

GECO has five different bullet lines for quality and price-conscious hunters to ensure they can select the ideal and most suitable rounds. Not only do the powerful brand names of the bullet lines possess excellent recognition value, they also provide orientation and create transparency for successful use.

GECO Plus is perfectly engineered for hunting bigger game. GECO Express improves shooting at long ranges.

GECO Softpoint is a real all-rounder and universally suitable for all kinds of game.

GECO Zero is lead free and delivers an incredibly powerful knock-down effect.

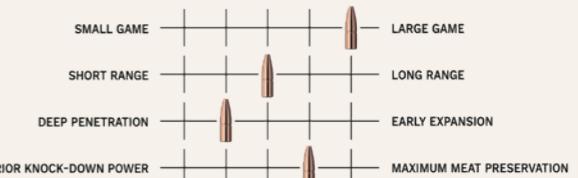
The GECO Star deformation bullet is also designed to achieve maximum penetration.

PLUS THE POWERFUL BULLET

PLUS stands for deep penetration and less wasted meat, even when game is on the large side.



PERFORMANCE

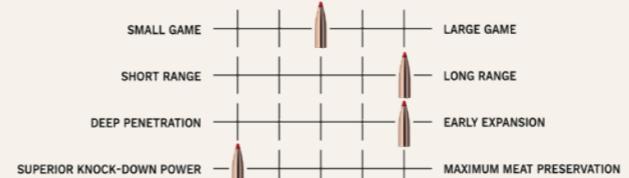


EXPRESS THE FAST BULLET



The EXPRESS is suited to every field situation when accuracy and power at long range count.

PERFORMANCE



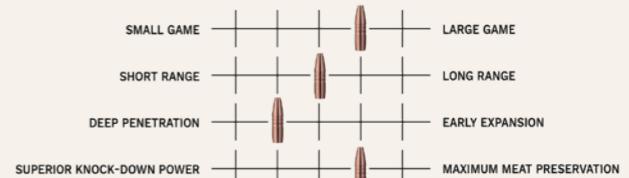
STAR THE DYNAMIC BULLET



The STAR is a lead-free expanding bullet with maximum penetration and high retained weight.



PERFORMANCE

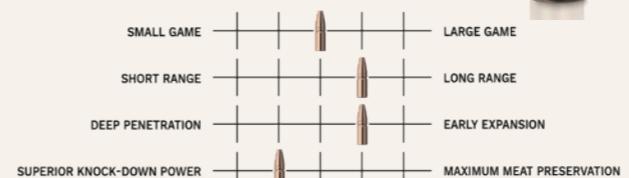


ZERO THE CLEVER BULLET



The ZERO is a lead-free bullet with great accuracy and terminal effect – for all game.

PERFORMANCE

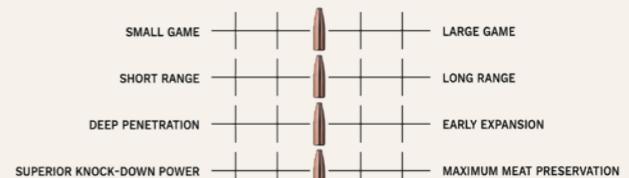


SOFTPOINT THE CLASSIC BULLET



The SOFTPOINT has universal applications and is up to almost any situation.

PERFORMANCE



Bullet Item No.	Weight Gram Grains	Barrel length mm BC-Value 1)	V2) E	0m	50m	100m	150m	200m	250m	300m	⊕ RZR 3)	50m	100m	150m Trajectory (cm)	200m	250m	300m	Ctg/box	
.222 Rem.																			
Express	3.6	600	V[m/s]	951	877	807	741	678	617	560	⊕ RZR 3)	100 m	-0.9	⊕	-2.9	-10.2	-23.0	-42.2	20
243 41 11	56	0.219	E[J]	1628	1384	1172	988	827	685	564	RZR	183 m	1.1	4.0	3.1	-2.3	-13.0	-30.2	
.223 Rem.																			
SOFTPOINT	3.4	600	V[m/s]	980	909	841	777	715	657	601	⊕ RZR 3)	100 m	-0.5	⊕	-2.9	-9.9	-21.7	-39.2	20
241 34 70	53	0.237	E[J]	1633	1404	1203	1026	870	734	614	RZR	185 m	1.5	4.0	3.0	-2.0	-11.8	-27.2	
Express	3.6	600	V[m/s]	1010	926	848	773	703	636	574	⊕ RZR 3)	100 m	-1.1	⊕	-2.4	-8.8	-20.3	-37.9	20
231 78 33	56	0.202	E[J]	1836	1543	1294	1076	890	728	593	RZR	192 m	0.9	4.0	3.6	-0.9	-10.4	-26.0	
.243 Win.																			
Express	4.9	600	V[m/s]	1020	964	910	857	807	759	713	⊕ RZR 3)	100 m	-1.2	⊕	-1.8	-6.9	-15.8	-29.0	20
231 78 34	76	0.305	E[J]	2549	2277	2029	1799	1596	1411	1246	RZR	207 m	0.8	3.9	4.0	0.8	-6.1	-17.4	
SOFTPOINT	6.8	600	V[m/s]	880	834	789	745	703	663	624	⊕ RZR 3)	100 m	-0.7	⊕	-3.2	-10.9	-23.5	-41.7	20
212 34 01	105	0.335	E[J]	2633	2365	2117	1887	1680	1495	1324	RZR	179 m	1.3	4.0	2.8	-2.9	-13.5	-29.7	
6.5 Creedmoor																			
Express	9.1	600	V[m/s]	807	771	735	701	668	636	604	⊕ RZR 3)	100 m	-0.4	⊕	-4.1	-13.2	-27.8	-48.5	20
241 96 37	140	0.406	E[J]	2963	2705	2458	2236	2030	1840	1660	RZR	168 m	1.6	4.0	1.9	-5.1	-17.7	-36.4	
STAR	7.8	600	V[m/s]	879	818	761	703	648	597	550	⊕ RZR 3)	100 m	-0.7	⊕	-3.6	-12.2	-26.6	-48.0	20
243 05 80	120	0.255	E[J]	3013	2610	2259	1927	1638	1390	1180	RZR	173 m	1.4	4.0	2.5	-4.1	-16.5	-35.9	
6.5 x 55 SE																			
EXPRESS	9.1	650	V[m/s]	730	697	666	635	605	576	548	⊕ RZR 3)	100 m	0.0	⊕	-5.6	-17.2	-35.6	-61.3	20
241 96 38	140	0.428	E[J]	2425	2210	2018	1835	1665	1510	1366	RZR	153 m	2.0	4.0	0.4	-9.3	-25.6	-49.4	
Plus	10.1	600	V[m/s]	750	704	660	618	577	538	501	⊕ RZR 3)	100 m	0.0	⊕	-5.6	-17.7	-37.1	-65.1	20
231 78 39	156	0.308	E[J]	2841	2503	2200	1929	1681	1462	1268	RZR	152 m	2.0	4.0	0.3	-9.7	-27.2	-53.2	
.270 Win.																			
Express	8.4	600	V[m/s]	940	893	847	803	760	719	679	⊕ RZR 3)	100 m	-1.0	⊕	-2.5	-8.7	-19.3	-34.5	20
231 78 36	130	0.344	E[J]	3711	3349	3013	2708	2426	2171	1936	RZR	194 m	1.1	4.0	3.6	-0.7	-9.2	-22.4	
STAR	8.4	600	V[m/s]	910	840	775	710	650	592	539	⊕ RZR 3)	100 m	-0.8	⊕	-3.3	-11.6	-25.7	-46.8	20
242 89 85	130	0.227	E[J]	3478	2964	2523	2117	1775	1472	1220	RZR	176 m	1.3	4.0	2.7	-3.5	-15.6	-34.8	
SOFTPOINT	9.1	600	V[m/s]	910	846	785	727	671	618	567	⊕ RZR 3)	100 m	-0.8	⊕	-3.2	-11.1	-24.4	-44.2	20
231 78 22	140	0.247	E[J]	3768	3257	2804	2405	2049	1738	1463	RZR	178 m	1.2	4.0	2.8	-3.1	-14.4	-32.3	
Plus	9.7	600	V[m/s]	850	802	755	710	667	625	586	⊕ RZR 3)	100 m	-0.6	⊕	-3.7	-12.3	-26.4	-46.9	20
231 78 37	150	0.316	E[J]	3504	3120	2765	2445	2158	1895	1665	RZR	172 m	1.4	4.0	2.3	-4.3	-16.4	-34.8	
7 x 57																			
ZERO	8.2	600	V[m/s]	870	814	760	708	659	611	566	⊕ RZR 3)	100 m	-0.6	⊕	-3.6	-12.1	-26.3	-47.1	20
231 88 17	127	0.274	E[J]	3103	2717	2368	2055	1781	1531	1313	RZR	173 m	1.4	4.0	2.4	-4.1	-16.3	-35.0	
SOFTPOINT	10.7	600	V[m/s]	800	759	720	681	644	608	574	⊕ RZR 3)	100 m	-0.4	⊕	-4.4	-14.0	-29.6	-51.9	20
231 85 61	165	0.360	E[J]	3424	3082	2773	2481	2219	1978	1763	RZR	164 m	1.6	4.0	1.6	-6.0	-19.6	-39.9	
7 x 57 R																			
ZERO	8.2	600	V[m/s]	820	766	714	664	616	571	527	⊕ RZR 3)	100 m	-0.4	⊕	-4.4	-14.4	-30.9	-55.0	20
231 88 18	127	0.274	E[J]	2757	2406	2090	1808	1556	1337	1139	RZR	163 m	1.6	4.0	1.6	-6.4	-20.9	-42.9	
SOFTPOINT	10.7	600	V[m/s]	750	711	673	636	600	566	533	⊕ RZR 3)	100 m	-0.1	⊕	-5.4	-16.8	-35.1	-61.0	20
212 33 55	165	0.360	E[J]	3009	2705	2423	2164	192											

Bullet Item No.	Weight Gram Grains	Barrel length mm BC-Value 1)	V 2) E	0m	50m	100m	150m	200m	250m	300m	⊕ RZR 3)	50m	100m	150m Trajectory (cm)	200m	250m	300m	Ctg/box	
.300 Win. Mag.																			
ZERO	8.8	650	V[m/s]	1010	936	866	799	736	675	618	⊕ RZR	100 m	-1.1	⊕	-2.2	-8.2	-18.8	-34.8	20
231 88 22	136	0.229	E[J]	4488	3855	3300	2809	2383	2005	1680	RZR	197 m	0.9	4.0	3.8	-0.2	-8.8	-22.8	
STAR	10.7	650	V[m/s]	921	879	839	802	766	729	693	⊕ RZR	100 m	-0.9	⊕	-2.6	-9.0	-19.5	-34.7	20
241 38 36	165	0.387	E[J]	4538	4134	3766	3441	3139	2843	2569	RZR	193 m	1.1	4.0	3.5	-0.9	-9.5	-22.6	
Express	10.7	650	V[m/s]	970	929	889	850	812	775	740	⊕ RZR	100 m	-1.1	⊕	-2.0	-7.5	-16.6	-29.9	20
231 78 08	165	0.404	E[J]	5034	4617	4228	3865	3527	3213	2930	RZR	205 m	0.9	4.0	4.0	0.6	-6.5	-17.8	
SOFTPOINT	11.0	650	V[m/s]	950	896	845	795	748	701	657	⊕ RZR	100 m	-1.0	⊕	-2.5	-8.8	-19.6	-35.3	20
211 75 76	170	0.305	E[J]	4964	4415	3927	3476	3077	2703	2374	RZR	193 m	1.0	4.0	3.6	-0.8	-9.5	-23.3	
Plus	11.0	650	V[m/s]	940	881	824	770	718	668	620	⊕ RZR	100 m	-0.9	⊕	-2.7	-9.6	-21.2	-38.3	20
231 78 09	170	0.274	E[J]	4860	4269	3734	3261	2835	2454	2114	RZR	188 m	1.1	4.0	3.3	-1.5	-11.1	-26.2	
8 x 57 JS																			
ZERO	9.0	600	V[m/s]	900	829	760	695	636	581	530	⊕ RZR	100 m	-0.7	⊕	-3.6	-12.2	-27.0	-49.0	20
231 89 47	139	0.225	E[J]	3645	3093	2599	2174	1820	1519	1264	RZR	173 m	1.3	4.0	2.5	-4.2	-16.9	-36.9	
STAR	10.4	600	V[m/s]	816	758	703	648	596	547	503	⊕ RZR	100 m	-0.4	⊕	-4.6	-15.1	-32.6	-58.3	20
242 47 29	160	0.225	E[J]	3462	2988	2570	2184	1847	1556	1316	RZR	160 m	1.6	4.0	1.3	-7.2	-22.6	-46.4	
Express	11.7	600	V[m/s]	798	759	721	684	648	613	580	⊕ RZR	100 m	-0.4	⊕	-4.4	-14.0	-29.4	-51.4	20
242 11 08	180	0.373	E[J]	3725	3370	3041	2737	2456	2198	1968	RZR	164 m	1.6	4.0	1.6	-6.0	-19.5	-39.5	
SOFTPOINT	12.0	600	V[m/s]	790	731	674	621	570	521	476	⊕ RZR	100 m	-0.2	⊕	-5.2	-16.8	-36.0	-64.3	20
212 33 39	185	0.245	E[J]	3745	3206	2726	2314	1949	1629	1359	RZR	155 m	1.8	4.0	0.7	-8.9	-26.1	-52.4	
Plus	12.7	600	V[m/s]	750	709	670	631	595	559	525	⊕ RZR	100 m	-0.1	⊕	-5.4	-17.0	-35.5	-61.9	20
231 78 45	196	0.346	E[J]	3572	3192	2851	2528	2248	1984	1750	RZR	154 m	1.9	4.0	0.6	-9.0	-25.5	-50.0	
8 x 57 JRS																			
ZERO	9.0	600	V[m/s]	850	779	712	651	594	542	494	⊕ RZR	100 m	-0.5	⊕	-4.4	-14.6	-31.7	-57.3	20
231 89 48	139	0.225	E[J]	3251	2731	2281	1907	1588	1322	1098	RZR	163 m	1.5	4.0	1.6	-6.6	-21.8	-45.4	
STAR	10.4	600	V[m/s]	836	776	719	664	612	562	515	⊕ RZR	100 m	-0.5	⊕	-4.3	-14.2	-30.7	-54.9	20
242 47 30	160	0.251	E[J]	3634	3131	2688	2293	1948	1642	1379	RZR	164 m	1.5	4.0	1.7	-6.2	-20.7	-43.0	
Express	11.7	600	V[m/s]	754	715	678	642	607	573	540	⊕ RZR	100 m	-0.1	⊕	-5.2	-16.4	-34.3	-59.7	20
242 11 10	180	0.367	E[J]	3326	2991	2689	2411	2155	1921	1706	RZR	156 m	1.9	4.0	0.8	-8.4	-24.3	-47.6	
SOFTPOINT	12.0	600	V[m/s]	760	702	647	595	545	498	455	⊕ RZR	100 m	0.0	⊕	-5.9	-18.7	-39.8	-71.0	20
212 33 98	185	0.245	E[J]	3466	2957	2512	2124	1782	1488	1242	RZR	150 m	2.0	4.0	0.1	-10.8	-29.9	-59.1	
Plus	12.7	600	V[m/s]	710	670	632	595	560	526	493	⊕ RZR	147 m	2.2	4.0	-0.4	-11.8	-30.9	-59.0	
231 78 46	196	0.346	E[J]	3201	2851	2536	2248	1991	1757	1543	RZR	147 m	2.2	4.0	-0.4	-11.8	-30.9	-59.0	
9.3 x 62																			
ZERO	12.2	600	V[m/s]	870	806	746	688	632	580	530	⊕ RZR	100 m	-0.6	⊕	-3.8	-12.8	-28.0	-50.6	20
231 89 50	188	0.241	E[J]	4504	3865	3311	2816	2377	2002	1671	RZR	170 m	1.4	4.0	2.2	-4.8	-18.0	-38.5	
Express	16.5	600	V[m/s]	760	724	689	655	622	591	560	⊕ RZR	100 m	-0.2	⊕	-5.0	-15.8	-32.9	-57.0	20
231 78 47	255	0.398	E[J]	4765	4324	3916	3539	3192	2882	2587	RZR	158 m	1.9	4.0	1.0	-7.7	-22.8	-44.9	
Star	16.2	600	V[m/s]	738	679	624	571	520	473	432	⊕ RZR	100 m	0.2	⊕	-6.5	-20.5	-43.7	-78.1	20
242 61 17	250	0.237	E[J]	4412	3734	3154	2641	2190	1812	1512	RZR	146 m	2.2	4.0	-0.5	-12.6	-33.8	-66.2	
SOFTPOINT	16.5	600	V[m/s]	760	709	660	612	568	525	484	⊕ RZR	100 m	-0.1	⊕	-5.6	-17.8	-37.6	-66.3	20
231 18 42	255	0.277	E[J]	4765	4147	3594	3090	2662	2274	1933	RZR								

A FULL PORTFOLIO FOR ACTIVE AND MODERN SPORT SHOOTERS:

GECO TARGET HP product line guarantees excellent accuracy and is a fabulous companion at longer distances. It is therefore ideally suited to match play and practice.

GECO TARGET FMJ products enable affordable shooting – a crucial factor for steady practice and self-improvement. The bullets are particularly suitable for use with semi-automatic weapons with high rates of fire. They also guarantee accuracy, a factor that is appreciated by IPSC shooters.

GECO DTX's great value for money in the popular calibres .223 Rem. and .308 Win. makes it a well-balanced practice cartridge – of course in proven GECO quality. GECO DTX is designed for shooters who use a lot of ammunition and is particularly suitable for simple training.

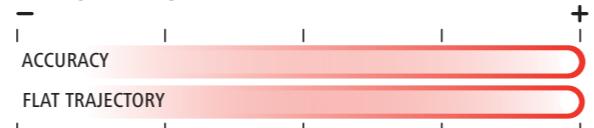
.308 Win. is also available as a lead-free alternative

TARGET HP THE LONG-RANGE BULLET



GECO TARGET HP – Ideally suited to competitions and the shooting range. GECO TARGET HP's balanced load allows for a particularly comfortable shooting experience. One of the factors responsible for this is the precisely manufactured hollow-point bullet, which guarantees outstanding accuracy even at long distances.

PERFORMANCE



TARGET FMJ THE MATCH BULLET



GECO TARGET FMJ products stand for training success. Constant training on the range is essential – but it is also a lot of fun. GECO TARGET FMJ products enable cost-effective shooting in a practical box of 50.

PERFORMANCE

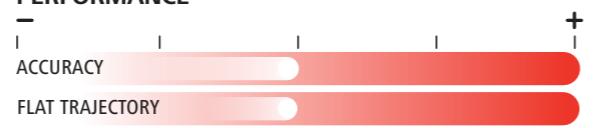


DTX THE TRAINING BULLET



The GECO DTX was conceived especially for users with high ammunition consumption and is particularly suitable for simple training.

PERFORMANCE



Bullet Item No.	Weight Gram Grains	Barrel length mm	V ₂) E	0m	50m	100m	150m	200m	250m	300m	⊕ RZR * 3)	50m	100m	150m	200m	250m	300m	Ctg/box
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.223 Rem.

DTX	3.6	600	V[m/s]	963	908	856	808	761	713	668	⊕	100 m	-1.0	⊕	-2.3	-8.4	-18.8	-33.9	150
242 38 05	55	0.302	E[J]	1651	1468	1304	1162	1031	905	794	RZR	197 m	1.0	4.0	3.7	-0.4	-8.7	-21.9	
Target HP	3.4	600	V[m/s]	960	876	793	714	640	572	513	⊕	100 m	-0.9	⊕	-3.0	-10.9	-24.9	-46.5	50
242 93 44	52	0.195	E[J]	1567	1305	1069	867	696	556	447	RZR	179 m	1.1	4.0	3.0	-2.9	-14.8	-34.4	
Target FMJ	3.6	600	V[m/s]	1010	948	889	832	778	726	676	⊕	100 m	-1.1	⊕	-2.0	-7.6	-17.0	-31.3	50
231 75 61	55	0.275	E[J]	1837	1618	1423	1247	1090	949	822	RZR	198 m	0.7	3.7	3.5	-0.2	-7.9	-20.3	
Target FMJ	4.1	600	V[m/s]	950	903	857	813	770	728	688	⊕	100 m	-1.0	⊕	-2.4	-8.5	-18.6	-33.4	50
231 75 62	63	0.345	E[J]	1864	1683	1516	1364	1224	1095	977	RZR	192 m	0.9	3.8	3.3	-0.9	-9.1	-22.1	

6.5 Creedmoor

Target HP	8.4	600	V[m/s]	859	831	803	776	750	724	699	⊕	100 m	-0.7	⊕	-3.1	-10.2	-21.8	-38.0	50
243 41 12	130	0.548	E[J]	3108	2909	2716	2537	2370	2208	2058	RZR	183 m	1.3	4.0	2.9	-2.2	-11.8	-26.0	

6.5 x 55 SE

Target HP	8.4	600	V[m/s]	820	793	766	740	714	689	664	⊕	100 m	-0.5	⊕	-3.6	-11.7	-24.7	-42.8	50
242 15 10	130	0.548	E[J]	2832	2649	2472	2307	2148	2000	1857	RZR	174 m	1.5	4.0	2.4	-3.7	-14.7	-30.8	

7.62 x 39

Target FMJ	8.0	600	V[m/s]	740	700	662	625	589	555	522	⊕	100 m	0.0	⊕	-5.6	-17.5	-36.5	-63.5	50
231 78 12	124	0.355	E[J]	2245	2009	1797	1602	1422	1263	1117	RZR	153 m	2.0	4.0	0.4	-9.4	-26.4	-51.4	

.308 Win.

DTX	7.0	600	V[m/s]	934	871	811	755	701	647	596	⊕	100 m	-0.9	⊕	-2.9	-10.0	-22.2	-40.3	50
242 64 92	108	0.254	E[J]	3053	2655	2302	1995	1720	1465	1243	RZR	185 m	1.1	4.0	3.1	-2.0	-12.2	-28.3	
Target FMJ	9.5	600	V[m/s]	865	826	787	750	714	679	645	⊕	100 m	-0.7	⊕	-3.3	-10.9	-23.3	-41.1	50
240 70 05	147	0.392	E[J]	3573	3258	2957	2686	2434	2201	1987	RZR	179 m	1.3	4.0	2.7	-2.9	-13.3	-29.1	
DTX	9.7	600	V[m/s]	830	793	721	687	653	621	601	⊕	100 m	-0.1	⊕	-4.2	-13.1	-27.2	-47.1	50
241 36 99	150	0.423	E[J]	3343	3049	2776	2523	2288	2070	1869	RZR	167 m	1.9	4.0	1.8	-5.1	-17.2	-35.0	
Target HP	10.9	600	V[m/s]	760	726	694	664	634	604	575	⊕	100 m	-0.2	⊕	-4.9	-15.4	-32.0	-55.3	50
242 68 21	168	0.427	E[J]	3148	2873	2625	2403	2191	1988	1802	RZR	159 m	1.8	4.0	1.1	-7.4	-22.0	-43.3	

.300 Win. Mag.

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ACTION EXTREME

Handgun Ammunition with unparalleled stopping power. The bullet shows controlled mushrooming and achieves outstanding penetration. The terminal performance results in complete energy transfer and excellent stopping power. Shooters can always depend on the new GECO Action Extreme.



JACKETED HOLLOW POINT

The hollow point bullet is the perfect choice when absolute accuracy is a must. Top shooters have relied upon this bullet style for years.



ENCAPSULATED FMJ

This is a further development of the standard FMJ bullet and features a sealed bullet base. This bullet stands out with reduced smoke and noxious emissions, making it particularly suitable for use in indoor ranges.



COPPER-PLATED LEAD ROUND NOSE

Adds to the advantages of the lead round nose bullet by reducing smoke and noxious emissions.



Health issues can arise due to lead exposure for both the shooter and range personnel. Thanks to the lead-free GreenFire primer technology, used for years in NATO-specification ammunition, lead can no longer contaminate the atmosphere around the shooter. Additionally, the sealed bullet base keeps lead particles from being released.



HEXAGON

Our hollow point Hexagon bullet is primarily designed to deliver top accuracy and any expansion is seen as merely coincidental. This non-expanding bullet unites the advantages of a hollow-point design with a sealed bullet base for optimal accuracy.



FMJ

The full metal jacket bullet may be economically produced due to its simple construction. It is especially interesting for the shooter on an intense training programme.



LEAD ROUND NOSE

The traditional lead round nose bullet gives an excellent fit to the rifling and protects the barrel by reducing bore friction.



WAD CUTTER

The wadcutter bullet's shoulder stabilisation gives excellent accuracy even at very low velocities.

Item No.	Calibre	Bullet	Bullet weight g	Primer	Barrel Length (mm)*	Velocity (m/sec)	V ₀	V ₁₀	V ₂₅	V ₅₀	E ₀	E ₁₀	E ₂₅	E ₅₀	Ctg/box
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GECO - REVOLVER CARTRIDGES



212 76 01	.32 S&W long WC	Wad Cutter	6.5	100	Anvil	150	222	215	205	190	160	150	137	117	50
231 77 16	.38 Special	Full Metal Jacket Flat Nose	10.2	158	Anvil	150	295	287	281	278	435	421	401	373	50
231 77 17	.38 Special	Jacketed Hollow Point	10.2	158	Anvil	150	295	285	273	255	444	415	379	331	50
231 77 18	.38 Special	Lead Round-Nose	10.2	158	Anvil	150	275	269	263	260	386	369	353	345	50
231 91 00	.38 Special	Lead Round-Nose, copper-plated	10.2	158		150	275	269	263	260	386	369	353	345	50
231 75 36	.38 Special WC	Wad Cutter	9.6	146	Anvil	150	265	255	241	230	337	311	278	233	50
231 77 20	.357 Magnum	Full Metal Jacket Flat Nose	10.2	158	Anvil	150	395	386	374	354	796	761	713	638	50
231 77 21	.357 Magnum	Jacketed Hollow Point	10.2	158	Anvil	150	395	381	363	337	796	741	672	581	50
231 91 17	.357 Magnum	HEXAGON	11.7	180		150	340	323	309	286	676	610	558	479	50
240 29 31	.44 Rem. Mag.	Full Metal Jacket Flat Nose	14.9	230	Anvil	150	368	362	354	342	1009	979	936	873	50
240 81 24	.44 Rem. Mag.	HEXAGON	19.4	300	Anvil	150	277	275	270	267	744	734	707	692	50

GECO - PISTOL CARTRIDGES



Item No.	Calibre	Bullet	Bullet weight g	Primer	Barrel Length (mm)*	Velocity (m/sec)	V ₀	V ₁₀	V ₂₅	V ₅₀	E ₀	E ₁₀	E ₂₅	E ₅₀	Ctg/box
212 32 07	6.35 Browning	Full Metal Jacket	3.2	49	Anvil	60	208	205	201	193	69	67	65	60	50
231 77 03	7.65 Browning	Full Metal Jacket	4.75	73	Anvil	150	300	294	285	273	214	205	194	177	50
241 69 97	9mm Browning short	ACTION EXTREME	5.5	85	Anvil	150	390	378	360	336	418	394	356	310	20
231 77 05	9mm Browning short	Full Metal Jacket	6.15	95	Anvil	150	300	294	287	276	277	266	253	234	50
231 85 55	9mm Makarov	Full Metal Jacket	6.15	95	Anvil	150	310	304	296	283	288	277	263	240	50

Item No.	Calibre	Bullet	Bullet weight g	Primer	Barrel Length (mm)*	Velocity (m/sec)	V ₀	V ₁₀	V ₂₅	V ₅₀	E ₀	E ₁₀	E ₂₅	E ₅₀	Ctg/box
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240 81 23	9mm Luger	ACTION EXTREME	7.0	108	Anvil	150	400	391	377	356	560	535	497	444	20
231 86 29	9mm Luger	Full Metal Jacket	8.0	124	Anvil	125	360	350	337	319	518	490	454	407	50
243 15 62	9mm Luger	Full Metal Jacket Round-Nose SPECIAL SELECTION	8.0	124	Anvil	125	360	350	337	319	518	490	454	407	50
231 82 21	9mm Luger	Encapsulated Full Metal Jacket	8.0	124		125	360	351	340	325	518	493	462	423	50
231 81 95	9mm Luger	Lead Round-Nose, copper-plated	8.0	124		125	360	350	337	319	518	490	454	407	50
243 14 35	9mm Luger	Ultra Target Hollow Point	8.0	124	Amboss	150	362	355	344	330	524	503	475	435	50
231 88 40	9mm Luger	HEXAGON	8.0	124		150	350	341	328	311	490	465	430	387	50
231 77 07	9mm Luger	Jacketed Hollow Point	7.5	115	Anvil	150	370	355	335	319	513	472	422	407	50
240 29 32	9mm Luger	Jacketed Hollow Point	8.0	124		150	362	355	344	330	524	503	475	435	20
231 77 08	9mm Luger	Full Metal Jacket Flat Nose	10.0	154	Anvil	150	283	278	270	259	400	386	366	336	50
231 77 11	.38 Super Auto	Full Metal Jacket	8.0	124	Anvil	150	430	411	385	348	740	675	591	485	50
242 04 51	.40 S&W	ACTION EXTREME	10.0	155	Anvil	150	331	326	319	308	548	532	509	474	20
240 33 52	.40 S&W	Lead Round Nose, copper-plated	10.7	165		150	353	348	340	329	667	647	619	579	50
231 77 12	.40 S&W	Full Metal Jacket Flat Nose	11.7	180	Anvil	150	310	306	301	292	562	548	530	497	50
242 12 09	.45 Auto	ACTION EXTREME	11.3	175	Anvil	150	321	316	309	299	584	567	541	507	20
240 44 64	.45 Auto	HEXAGON	13.0	200	Anvil	150	261	260	258	254	441	437	431	418	50
231 77 14	.45 Auto	Full Metal Jacket	14.9	230	Anvil	150	260	256	250	240	503	488	466	429	50
240 30 90	.45 Auto	Lead Round Nose, copper-plated	14.9	230		150	261	259	257	253	508	501	492	476	50
231 77 15	.45 Auto	Jacketed Hollow Point	14.9	230	Anvil	150	260	256	250	240	503	488	466	429	50



RIMFIRE CARTRIDGES

RIFLE & SEMI-AUTO

- Reliable accuracy and performance at a favourable price
- All-purpose cartridges
- GECO RIFLE: Reliable function in all manual loading firearms
- GECO SEMI-AUTO: Optimised for semi-automatic rifles and pistols



Item No.	Calibre	Type	Bullet	Weight	Barrel length	Velocity m/sec	Energy joules	Point of impact in cm with scope mounted 5cm above bore axis							Ctg./box		
								V ₀	V ₁₀₀	E ₀	E ₅₀	E ₁₀₀	Sighting-in distance	25 m	50 m	75 m	100 m
213 25 40	.22 lfB	Rifle	BR	2.6	650	330	300	280	142	117	102	50 m	0.6	⊕	-7.4	-22.1	4.60
231 85 99	.22 lfB	Semi-Auto	BR	2.6	650	350	315	294	159	129	112	50 m	0.3	⊕	-6.5	-19.5	4.60

AIRGUN PELLETS

DIABOLO

It is easy to discover the joy of shooting when they start out with an airgun. Even old hands are enchanted with the level of accuracy attainable in this shooting sport. The GECO DIABOLO has been specially developed for intensive shooters. Those who shoot a lot need a precise pellet at a favourable price. The standardised manufacturing steps used to make these smooth-skirted pellets guarantee the a high degree of accuracy at a very low price.

- High precision
- Consistently high quality
- For intensive shooting sessions



SUPERPOINT

The GECO SUPERPOINT is a smooth-skirted airgun pellet with a conical point for high impact and deep penetration. It is suitable for silhouette shooting as well as for small pest control. The optimal centre of balance makes for very good accuracy at a favourable price.

- High penetration
- Optimal weight distribution
- Very good accuracy



Item No.	Type	Calibre mm	Weight g	Length mm	Single pack.	Sales pack.
213 74 53	DIABOLO	4.5	0.45	5.2	500	5000
213 67 40	SUPERPOINT	4.5	0.50	6.9	500	5000



Product	Item No.	Calibre/Use	Ctg./box
RWS RIMFIRE CARTRIDGES			
Without ball	213 16 41	4 mm short	100
With No. 7 ball	213 16 76	4 mm short	100
Without ball	213 16 68	4 mm long	100
Plus without ball	231 76 96	4 mm long	100
With No. 7 ball	213 16 84	4 mm long	100

RWS FLOBERT CARTRIDGES

Flobert Ball Bullet BB	231 93 55	6 mm	150
Flobert Conical Bullet CB	231 93 56	6 mm	150
Flobert Ball Bullet BB	213 09 98	9 mm	50
Flobert Conical Bullet CB	213 10 05	9 mm	50
Flobert Double Shot	213 20 95	9 mm 1.9 mm No. 10	50

RWS LIVESTOCK STUN BLANKS

for small livestock	*243 06 67	9x17 mm green	50
for large livestock	*243 06 65	9x17 mm yellow	50
for bulls and oxen	*243 06 66	9x17 mm blue	50
for heaviest livestock	*243 06 64	9x17 mm red	50

RWS SHOTGUN BLANKS

213 48 53	Gauge 16	10
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GECO BLANK CARTRIDGES

	Item No.	Calibre/Use	Ctg./box
	*231 86 31	6 mm Flobert Blank	100
	*231 86 30	.22 long Blank	50
	*231 73 19	8 mm Blank	50
	*231 86 38	9 mm R Blank (BP-RK)	50

GECO PLASTIC BLANK / DUMMY CARTRIDGES

	*231 76 08	9 mm Luger	Dummy	50
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Products marked * can be purchased without licence.



SINCE 1886



PREMIUM QUALITY STARTS WITH PREMIUM COMPONENTS

There are plenty of reasons for choosing the RWS Reloading and Components offer:

- Widest variety of bullet designs in the world
- Best brass (cases) for dimensional accuracy, safety and reloadability
- High quality primers for a guaranteed ignition
- In handy packaging for attractive prices
- RWS premium quality guaranteed



RELOADING

The ammunition counts

Handloading or reloading, the 'custom making' of their own cartridges offers both game and target shooters completely new possibilities. Alone the feeling of adjusting the cartridge exactly to their own needs by using first-class components is already a big thing for many. Apart from that, shooting becomes cheaper and the self-loader makes valuable experience with regard to ammunition and weapon.



Item No.	Primer-No.	Ø mm	Type	Suitability	Ignition	Ctg./box	Sales pack.
RWS-ANVIL PRIMERS SINOXID (in slide-out packages)							
242 43 80	4031	4.45	small pistols	.6.35; 7.65; 9 mm Luger; .32 S&W long; .38 S&W; .38 Special; .40 S&W; .357 Mag.	Boxer	100	1000
242 43 85	4047	4.45	small pistols, Magnum	9 mm Luger; .32 S&W long; .38 Special; .40 S&W; .357 Mag.	Boxer	100	1000
242 43 82	5337	5.33	small pistols	.45 Auto; .45 Colt; .44-40; .44 Mag.; .41 Mag.	Boxer	100	1000
242 43 81	4033	4.45	small rifle	.22 Hornet; .222 Rem.; 5.6 x 50 5.6 x 50 R; .30 Carbine; .223	Boxer	100	1000
242 43 83	5341	5.33	large rifle	5.6 x 52 R; 5.6 x 57; .243 Win.; 6.5 x 57; 7 x 57 R; 7 x 64; 8 x 57 IS; .404	Boxer	100	1000
242 43 84	5333	5.33	large rifle cartridges, Magnum	6.5 x 68; 7 x 64; 7 mm Rem.Mag.; 8 x 68 S	Boxer	100	GreenFire Technology

RWS-ANVIL PRIMERS - LEAD FREE (in slide-out packages)

242 43 86	4066	4.45	small pistols	.6.35; 7.65; 9 mm Luger; .40 S&W, .32 S&W long; .38 S&W; .38 Special; .357 Mag.	Boxer	100	1000
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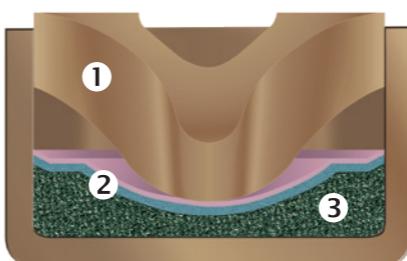
RWS PERCUSSION CAPS FOR MUZZLE LOADERS SINOXID (in tins)

231 93 54	1075	4.47	ribbed	muzzle-loader	Muzzle loader	250	2500
231 93 53	1075	4.47	ribbed plus (heightened)	muzzle-loader	Muzzle loader	250	2500
210 38 93	1218	5.90		firing hammer	Muzzle loader	200	1000
210 52 76	1081	6.12		muzzle-loader	Muzzle loader	200	1000

RWS-PRIMER SINOXID (in slide-out packages)

210 16 88	7002	5.68	ignition VI	shotgun cartridges	Boxer	100	1000
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These products can be purchased without licence.



Schematic sectional view:

① Anvil ② lacquered coating ③ priming material

THREE.... TWO.... ONE.... IGNITION

RWS primers are manufactured in a modern advanced production system and are subject to demanding quality control tests. The production is done in the order of punching, cup drawing, priming compound fill, drying and compression as well as pressing in of the anvil. It is accompanied by integrated automatic quality inspections. With the latest optoelectronic testing equipment the deviations in the construction and dimensional accuracy are checked. The priming sensitivity of our primers is adjusted in a way that the ignition is caused with a 100 % certainty at a sufficiently deep and central impact of the firing pin of the weapon.





CASES

New practical packaging – new attractive prices

The case is the heart of the cartridge

Dimensional accuracy, safety and reloadability are only a few of the criteria that the conscientious reloader should demand from a case in order to achieve maximum performance. RWS cases offer all that and more. The tightest of tolerances, constant quality assurance during manufacture and the highest expectations from ourselves make RWS cases the best in the world. This is reflected in the large number of times a case can be reloaded. With RWS cases, reloading is not only fun but saves money as well.

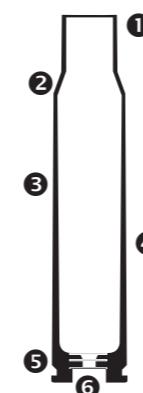
The advantages of our new packaging at a glance:

- ① Cardboard boxes with sliding drawers
- ② Easier access to the cases, even when boxes are stacked atop one another
- ③ Product is protected by a perforated seal
- ④ Two fields for recording current load data
- ⑤ Caliber designation is visible even when boxes are stacked atop one another
- ⑥ Ruler with metric (cm) and Imperial (inch) scales
- ⑦ Table with conversion factors for converting metric data to Imperial data and vice versa



The advantages of RWS cases at a glance:

- ① Easy and exact recalibration through soft brass at the case mouth
- ② Perfect sealing and fit into the chamber due to flexible brass material
- ③ Maximum re-usability with consistent performance thanks to highest demands on raw material and an optimized forming and annealing process
- ④ Best precision of the cartridge as the lowest wall thickness tolerances allow consistent loading
- ⑤ Highest safety and reliable function through very hard brass at the base
- ⑥ Easy multiple priming possible due to the hard and undeformable material at the primer hole



More comfort for reloaders

The premium quality of RWS cases is not only evident in the product itself but is also mirrored in its new packaging.

Rifle cartridge cases must withstand extreme pressures of up to 7,000 bar and experts consider them to be the life insurance of the shooter. To maintain the highest levels of quality and safety we have developed a series of demanding quality control tests. At the beginning of the production process samples are taken from every batch, loaded and exposed to excessive stress tests:

- With 10 % overpressure in specially prepared test barrels with partially inadmissible headspaces of 0.2 mm and 0.4 mm. To simulate rifles that are still being used although possibly shot out.
- With 30 % overpressure in test barrels that are made according to CIP specifications.

A case that passes this quality control is of special format. It is a RWS.



RWS RIFLE CASES FOR BOXER PRIMERS

Item No.	Calibre	Cases/box
241 27 01	.222 Rem.	200
241 27 02	.223 Rem.	200
243 19 82	5,6 x 52 R	100
243 19 83	5,6 x 50 R MAG.	100
243 07 30	6,5 Creedmoor	100
241 23 55	6,5 x 55 SE	100
241 23 54	6,5 x 57	100
241 23 56	6,5 x 57 R	100
241 23 70	.243 Win.	100
241 23 71	.270 Win.	100
241 26 99	7 x 57	100
241 27 00	7 x 57 R	100

Item No.	Calibre	Cases/box
241 23 75	7 x 64	100
241 23 76	7 x 65 R	100
243 27 45	7 MM REM. Mag.	100
241 26 97	.30-06 Springfield	100
241 69 93	.30-06 Springfield (Nickel)	100
241 23 72	.308 Win.	100
241 69 94	.308 Win. (Nickel)	100
241 23 78	8 x 57 JS	100
241 23 79	8 x 57 JRS	100
241 23 82	9,3 x 62	100



RIFLE CARTRIDGE BULLETS

With more than ten different game bullets and various others for military, police and sporting purposes, RWS is sure to have the widest range of bullets available. RWS use the most modern pro-

duction methods to ensure highest dimensional stability and a flawless surface structure. Only bullets that comply with the strict internal RWS specifications arrive at the gun dealers.

New practical packaging

RWS premium bullets are now available in new packaging – for even more comfort when reloading!

The advantages of our new packaging at a glance:

- 1 Cardboard boxes with sliding drawers
- 2 Easier access to the bullets, even when boxes are stacked atop one another
- 3 Product is protected by a perforated seal
- 4 All important data (bullet, caliber, bullet weight) are visible even when boxes are stacked atop one another



RIFLE CARTRIDGE BULLETS FOR HUNTING

Item No.	Type	Weight g	Weight gr	Dia.	Bullets/box
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CALIBRE 5.6 MM

	214 57 82	MJ	3.0	46	.224	100
	214 68 43	MJ	3.0	46	.224	1000
	214 59 60	TMS	3,6	55	.224	100
	214 57 90	TMS	4,1	63	.224	100

Item No.	Type	Weight g	Weight gr	Dia.	Bullets/box
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	214 62 31	KS	4.8	74	.224	50
	214 56 42	TMS	4.6	71	.228	50

These products can be purchased without licence.

Item No.	Type	Weight g	Weight gr	Dia.	Bullets/box
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CALIBRE 6.5 MM

	240 74 46	EVO GREEN	6,0	93	.264	50
	243 41 15	HIT	7,8	120	.264	50
	214 64 60	KS	8,2	127	.264	50
	231 14 63	DK	9,1	140	.264	50
	242 37 41	SPEED TIP PRO	9,1	140	.264	50

CALIBRE 7 MM

	214 62 90	KS	8,0	123	.284	50
	231 85 20	EVO GREEN	8,2	127	.284	50
	243 41 16	HIT	8,4	130	.284	50
	241 10 37	SPEED TIP PRO	9,7	150	.284	50
	231 59 60	EVO	10,3	159	.284	50
	214 62 58	KS	10,5	162	.284	50
	214 55 29	ID Classic	10,5	162	.284	50
	214 55 37	ID Classic	11,5	177	.284	50

CALIBRE .270

	241 69 60	EVO GREEN	6,2	96	.277	50
	241 69 67	SPEED TIP PRO	9,1	140	.277	50
	241 69 59	EVO	10,0	154	.277	50

Item No.	Type	Weight g	Weight gr	Dia.	Bullets/box
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CALIBRE 7.62 MM / .30

	241 81 19	EVO GREEN	9,0	139	.308	50
	242 27 91	HIT	9,7	150	.308	50
	214 63 04	KS	9,7	150	.308	50
	214 54 80	ID Classic	9,7	150	.308	50
	242 68 74	HIT	10,7	165	.308	50
	241 10 35	SPEED TIP PRO	10,7	165	.308	50
	214 63 71	KS	10,7	165	.308	50
	214 60 45	DK	10,7	165	.308	50
	214 54 99	UNI Classic	11,7	180	.308	50
	231 59 59	EVO	11,9	184	.308	50

These products can be purchased without licence.

Item No.	Type	Weight g	Weight gr	Dia.	Bullets/box
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CALIBRE 8 MM S

	231 85 22	EVO GREEN	9,0	139	.323	50
	242 68 76	HIT	10,4	160	.323	50
	241 69 62	SPEED TIP PRO	11,7	180	.323	50
	214 64 44	KS	11,7	180	.323	50
	214 55 10	ID Classic	12,8	198	.323	50
	231 74 11	EVO	13,0	200	.323	50

CALIBRE 8.6 MM

	241 10 38	SPEED TIP PRO	16,2	250	.338	50
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CALIBRE 9.3 MM

	231 85 23	EVO GREEN	11,9	184	.366	50
	214 60 02	DK	14,6	225	.366	50
	214 64 52	KS	16,0	247	.366	50
	242 68 78	HIT	16,2	250	.366	50
	241 69 63	SPEED TIP PRO	16,7	258	.366	50
	214 57 74	TMR	18,5	285	.366	50
	231 74 12	EVO	18,8	291	.366	50
	214 55 02	UNI Classic	19,0	293	.366	50

CALIBRE 10.3 MM

	241 69 65	HIT	13,0	200	.413	50
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RIFLE CARTRIDGE BULLETS SPORTS

Worldwide RWS is the only major manufacturer of rifle cartridges who offers hunting bullets exclusively from their own production. With more than ten different game bullets and various others for military, police and sporting purposes, RWS is sure to have the widest range of bullets available. RWS use the most modern production methods to ensure highest dimensional stability and a flawless surface structure. Only bullets that comply with the strict internal RWS specifications arrive at the gun dealers.

RWS SCORION bullets are available as reloading components, but they are also part of the RWS TARGET ELITE PLUS product line.



Learn everything there is to know about the RWS TARGET ELITE PLUS on page 35.



Item No.	Type	Weight g	Weight gr	Dia.	Bullets/box
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CALIBRE 5.6 MM

	231 33 43	SCORION	3,4	52	.224	100
	242 16 39	SCORION	4,5	69	.224	50

CALIBRE 6.5 MM

	241 86 00	SCORION	8,4	130	.264	50
	242 66 60	SCORION	9,3	143	.264	50

Item No.	Type	Weight g	Weight gr	Dia.	Bullets/box
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CALIBRE 7.62 MM / .30

	241 85 98	SCORION	10,0	155	.308	50
	241 69 66	SCORION	10,9	168	.308	50
	241 85 99	SCORION	11,3	175	.308	50
	242 14 64	SCORION	12,3	190	.308	50

CALIBRE 8.6 MM

	242 14 66	SCORION	16,2	250	.338	50
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Rottweil® POWDER

There is a suitable type of powder for every purpose – it is gelatinized nitrocellulose, partially with special additives. Basic materials, form and final treatment decide whether it burns slowly or fast, and how well it functions with the different calibres and bullets. You differentiate between monobasic, bibasic and tri-basic propellant powders. Powder that is made of pure nitrocellulose is called monobasic. In case of ammunition with relatively low bullet weight but high muzzle velocity, i. e. with high-performance ammunition with extended trajectory, the energy of pure nitrocellulose is no longer sufficient. It is increased by adding higher energy like nitroglycerine or similar materials. All propellant powders are without exception subject to the requirements of the law on explosives. We buy our propellant powders from renowned European powder manufacturers. Before their use we test them in the chemistry lab against deterioration whether the specific features of the powder type has been preserved.



FOR RIFLE CARTRIDGES

Product	Amount	Item No.
R 901	Canister 500 g	231 76 69

Offensive powder, e.g. for the .222 Rem. 5.6 x 50 (R) Magnum cartridges. This powder is primarily suitable for small capacity cases when light bullets are used. In addition, it is also suitable for producing reduced loads with light to medium weight bullets.

Product	Amount	Item No.
R 902	Canister 500 g	231 76 70

This powder burns slower than the R 901 and is therefore suitable for many types of cases ranging from the .222 Rem. to the 9.3 x 74 R. It is generally considered to be suitable for medium cases and light to medium-weight bullets as well as for short barrels.

Product	Amount	Item No.
R 903	Canister 500 g	231 76 71

This is the universal powder for all medium-sized rifle cartridges and bullets of normal weight. It is suitable for calibres ranging from 5.6 x 50 to 9.3 x 74 R. Decisive for the universality of R 903 is not only its adaptability to many different types of case forms, but also its flexibility in terms of the ignition, which still leads to uniform and complete burn-up of the powder even when the load has a low density.



Warning - Fire or projection hazard. - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking - Ground and bond container and receiving equipment. - Keep only in original packaging. - Wear eye protection. - In case of fire: Explosion risk. Evacuate area. DO NOT fight fire when fire reaches explosives.

RELOADING WHERE EXCITEMENT STARTS



GECO reloading components have been valued by sports shooters and hunters for decades and are synonymous with professional quality worldwide. The high-tech components guarantee extremely easy assembly and impress with their optimised sensitivity.



DISCOVER THE
RELOADING
WORLD



WHERE
EXCITEMENT
STARTS



Instagram.com/gecohunting
Instagram.com/GECOSports
Fb.com/gecohunting
Fb.com/GECOSports
Youtube.com/@gecohuntingshooting

RIFLE CARTRIDGE BULLETS

Item No.	Type	Weight g	Weight gr	Dia	Bullets/box
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CALIBRE .243

	214 58 55	SP	6.8	105	.243	50
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CALIBRE .30

	241 69 70	ZERO	8.8	136	.308	50
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CALIBRE 6.5 MM

	231 85 62	Plus	10.1	156	.264	50
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CALIBRE 7 MM

	241 69 69	ZERO	8.2	127	.284	50
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CALIBRE 8 MM S

	241 69 71	ZERO	9.0	139	.323	50
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CALIBRE .270

	241 69 84	Express	8.4	130	.277	50
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CALIBRE 9.3 MM

	241 69 72	ZERO	12.2	188	.366	50
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ROTTWEIL X-HARD SHOT

Item No.	Shot size	Shot number	Type	Bag wt. kg
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231 77 24	2.0 mm	9	Lead	5 kg
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231 77 25	2.4 mm	7.5	Lead	5 kg
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231 77 26	3.0 mm	5	Lead	5 kg
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These products can be purchased without licence.

 fb.com/GECOHunting

 instagram.com/GECOHunting

 youtube.com/@gecohuntingandshooting



BULLETS FOR PISTOL AND REVOLVER CARTRIDGES

Calibre	Type	Weight g	Weight gr	Dia	Item No.	Bullets/box
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	9mm	FMJ RN	8.0	124	.355	240 04 00	200
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	9mm	Hexagon	8.0	124	.355	231 90 10	200
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	9mm	FMJ FN	10.0	154	.355	231 81 47	200
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	9mm	HP	7.5	115	.355	231 81 49	200
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	.40 S&W	FMJ FN	11.7	180	.401	231 81 50	200
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	.45 Auto	Hexagon	13.0	200	.451	241 78 48	200
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	.45 Auto	FMJ RN	14.9	230	.451	231 81 53	200
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	.45 Auto	HP	14.9	230	.451	231 81 54	200
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	.38 SP/.357 Mag.	FMJ FN	10.2	158	.357	231 81 55	200
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	.38 SP/.357 Mag.	HP	10.2	158	.357	231 81 57	200
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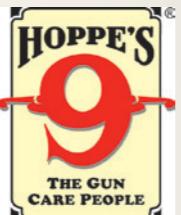
	.38 SP/.357 Mag.	Hexagon	11.7	180	.357	231 94 83	200
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CASES FOR PISTOL AND REVOLVER CARTRIDGES

Item No.	Calibre	Cases/box
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231 81 29	**9mm Luger**	100

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HOPPE'S BORESNAKE®

The Hoppe's brand has been synonymous with high-quality, effective and gentle products to clean firearms for over 100 years.

Product highlights

- **Integrated bronze wire**
brush Harder than copper, softer than brass – bronze, probably the best alloy to clean barrels.
- **Washable and reusable**
When it gets too dirty, you can simply hand wash the BoreSnake or place it in a laundry bag and wash it in the machine.
- **Simple, easy handling**
The days are over when you had to screw together cleaning rods, change a variety of brushes and then run dozens of felt cloths through the barrel. Here's how it works with the BoreSnake: Slide the bronze weight through the barrel then pull the BoreSnake slowly and gently through – it's as easy as that! Once is enough. It just couldn't be quicker.
- **Mobile use**
Take the BoreSnake wherever you like. At the shooting range, at home or out on the hunt: the BoreSnake is good to go whenever you need it.
- **Gentle, effective cleaning**
produce outstanding results.



Here's how it works:

- Brass weight for easy passage through the barrel
- Calibre marking (inches)
- Tear-resistant cord for safe use
- Special fabric to remove loose particles (length approx. 70 mm)
- High-quality bronze brush for gentle and effective barrel cleaning
- Special fabric for a perfect barrel finish (approx. 150x more material than a felt cloth)



Item No. Type

FOR RIFLES

231 74 48	4,5 mm
231 74 49	.22, .22 Hornet, .222 – .223 Rem., 5,6 mm, etc.
231 74 50	6mm / .243
231 74 51	6,5 x 55, 6,5 x 65 RWS, .257 - .264 Cal., etc.
231 74 52	.270 Win., .280 Rem., 7 x 57, 7 x 64, 7 x 65 R, etc.
231 74 53	.308 Win., .30-06 Springfield, .30 R Blaser, etc.
231 74 54	8 x 57 IS, 8 x 65, 8 x 68 S, .32 Cal. etc.
231 74 55	.338 Win. Mag., .35 Wheelen, 8,5 mm, etc.
231 74 56	.375 H & H Mag., 9,3 x 62, 9,3 x 64, 9,3 x 74 R, etc.
231 74 57	.416 Rigby, .458 Win. Mag., 11,5 mm, etc.

FOR SHOTGUNS

231 74 60	Calibre 12
231 74 59	Calibre 16
231 74 58	Calibre 20

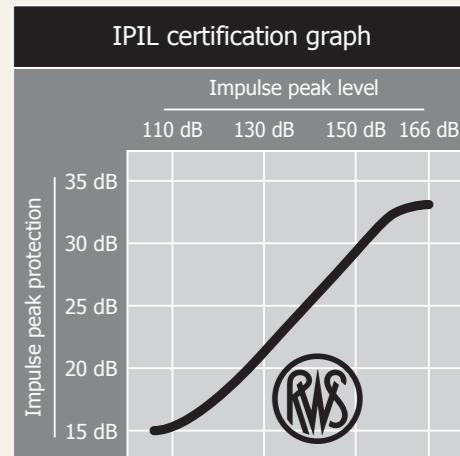
FOR HANDGUNS

231 74 44	.22 lfB, .22 lr, .22 kurz
231 74 45	9 mm Luger, .357 Mag., .38 Special, etc.
231 74 46	.40 S&W, .41 Mag., 10 mm Auto, etc.
231 74 47	.44 Mag., .45 Auto, .45 Long Colt, etc.



IN-EAR IMPULSE HEARING PROTECTION

The new in-ear impulse hearing protection from RWS and GECO offers excellent noise suppression performance in a reusable high-end product. The patented impulse-filtering technology is certified for impulse noises of up to 166 dB and provides damping of up to at most 33 dB. As soon as there are no impulse noises, the earplugs muffle sound only minimally, making it possible to hear ambient noises.



RWS IN-EAR IMPULSE HEARING PROTECTION

The features of RWS hearing protection at a glance:

- Harmful impulse noises reduced by up to at most 33 dB
- Comes with aluminium transport/storage case
- No batteries required, no electronics
- Delivered with 2 sets of ear moulds (sizes M and L)



Sound Reduction	[filled]	[filled]	[filled]	[filled]	[filled]
Speech Clarity	[filled]	[filled]	[filled]	[filled]	[filled]
Situational Awareness	[filled]	[filled]	[filled]	[filled]	[filled]
Peak Sound Reduction	[filled]	[filled]	[filled]	[filled]	[filled]

Item No. Type

241 07 34 RWS In-Ear Impulse Hearing Protection

RWS RUCKSACK RIFLE SLING

The extremely robust RWS rucksack rifle sling combines the high level of carrying comfort of neoprene with quick functionality. The shoulder area made of wide, ergonomically adjusted neoprene sections ensures it is comfortable to carry. The straps in the lower area allow for extremely flexible and individual adjustment of the strap lengths, making it possible to even carry the firearm over a rucksack. The time-tested plug connections on both sides in the middle of the strap allow the strap to be opened in an instant to quickly grab the rifle.

Item No.	Type	Color
241 40 21	RWS Rucksack Rifle Sling Neoprene	brown



RWS RIFLE SLING

The new RWS rifle sling offers quality for the highest demands. The softly cushioned, wide shoulder support provides top carrying comfort and a non-slip fit at the same time. The quick-release fasteners on both sides, which allow for quick and easy opening of the sling, are particularly practical. Thanks to careful processing using modern materials, the rifle sling is easy and comfortable to carry. The sliding buckle makes individual length adjustment possible.

Item No.	Type	Color
241 40 18	RWS RIFLE SLING Leather/Loden	brown
241 40 19	RWS RIFLE SLING Neoprene	black
241 40 20	RWS RIFLE SLING Neoprene	brown



RWS CARTRIDGE CASE

The new RWS cartridge case scores points with its attractive design combined with a high degree of functionality. The material mix of robust leather and soft, durable loden cloth makes it an ideal, noiseless companion while hunting. The wide leather loop on the back ensures that it will be held securely on every belt. The elastic loops sewn into the case securely hold RWS rifle cartridge inlays (5 cartridges). The new RWS cartridge case is available in three different sizes, which optimally match the different RWS rifle cartridge inlay sizes.



Item No.	Type	Type	Suitable for the following calibers
241 40 22	RWS Cartridge Case, small	SMALL	.222 REM .223 REM .243 WIN .308 WIN 5.6X50 MAG 5.6X50 R MAG 5.6X52 R 5.6X57
241 40 23	RWS Cartridge Case, medium	MEDIUM	.270 WIN .280 REM .30 R BLASER .300 WIN MAG .30-06 .375 H&H MAG 6.5X55 6.5X57 6.5X57 R 6.5X65 6.5X68 6.5X68 7.5X55 7MMREM MAG 7X57 7X57 R 7X64 7X65 R 8X57 JRS 8X57 JS 8X68 S 8X75 RS 9.3X62 9.3X64 9.3X74 R
241 40 24	RWS Cartridge Case, large	LARGE	.270 WSM .300 WSM .338 LM 10.3X60 R 10.3X68 MAG

RWS QUICK SHARP KNIFE SHARPENER

The combination of two time-tested sharpening systems resharpen even heavily used blades. Simply place the sharpener on a level, firm surface and – for basic sharpening – pass the knife through the carbide shears until the desired result has been obtained. For fine sharpening, simply turn over the QuickSharp and repeat the process on the ceramic side.

Overview of quality features:

- Combination product with two time-tested sharpening systems
- CARBIDE for rough sharpening
- CERAMIC for fine sharpening
- Small, mobile and practical for on the go
- Slip-resistant base
- Contoured holding surfaces
- Easy to use



Item No.	Type
231 57 32	QuickSharp display with 8 knife sharpeners

RWS CAPS



RWS Cap for hunting and leisure wear
Camouflage cap with subdued RWS logo embroidered in 3-D. Adjustable fit. Outer material 100% cotton; brown sections are coated/waxed



RWS Hunting Cap for driven game hunts
Blaze orange camouflage cap with subdued RWS logo embroidered in 3-D. Adjustable fit. Outer material: Camouflage 100% polyester, black 100% cotton



RWS Classic Cap
in black with the RWS logo in rich 3-D embroidery on the crown and the RWS motto woven into the sandwich brim, adjustable for head size. Outer material: 100% cotton

Item No.	Type	Colour
231 62 95	RWS-Cap	Camouflage/brown
240 52 73	RWS-Cap	Blaze orange camouflage/black
231 86 72	RWS-Cap	Black

ROTTWEIL THERMOS FLASK

The perfect gift for the avid hunter! This originales thermos flask comes in the design of the legendary Rottweil Waidmannsheil shotgun cartridge. Thanks to its high-quality stainless steel the flask offers excellent insulating properties. The top can be unscrewed and used as a drinking cup.

- Original thermos flask in the form of the legendary Waidmannsheil shotgun cartridge
- Excellent insulating properties thanks to high-quality stainless steel
- With integrated drinking cup and quick-stop cap for easy pouring
- Capacity: 750 ml
- Material: stainless steel

Item No.	Type
231 92 32	Rottweil thermos flask



