



sako
CARTRIDGES

KNOW YOUR GAME

We at Sako have a passion for hunting. We firmly believe that it is a truly unique sport, and as such we want to provide you with the perfect cartridge for each situation.

Our history started in 1921 from hand-manufactured firearms and we started manufacturing rifle cartridges in 1928. Even though high technology has since been introduced, we strive to maintain that same level of uncompromising craftsmanship. As hunters, the quality of our cartridges is a matter of pride.

We utilize modern computer-aided R&D and CNC manufacturing methods and automatic inspection machines, but also examine each individual brass case and cartridge by hand for quality assurance purposes. All Sako cases and bullets are suited for reloading and, with their sturdy quality, are said to outlast the competition. We offer 32 different calibers with more than 100 different loads. All Sako cartridges comply with C.I.P requirements.

Choosing the right cartridge is no small thing. It's all about knowing your rifle, the nature surrounding you and especially the animal you are hunting. To make the selection process easier for you, we have introduced a color-coded categorization for our cartridges. Bonded or non-bonded? Rapid or controlled expansion? You know the basics at a glance, so you never have to struggle with wrong cartridges ever again.

With Sako Cartridges you're entitled to demand perfection.





1. DEMAND PERFECTION

Making rifles and cartridges is a matter of pride as much as it is about offering hunting enthusiasts the best combined cartridge and rifle performance on the market. It's not very often that the same production plant manufactures both rifles and cartridges. Since 1921, Sako has developed the world's most accurate rifles and cartridges, using the latest technology as well as traditional gunsmith craftsmanship.

2. UNRIVALED ACCURACY AND CONSISTENT PERFORMANCE

All Sako and Tikka rifles are tested to guarantee 1 MOA accuracy – straight out of the box. All tests are carried out with Sako's high-quality ammunition. Our products are continuously tested for Sako's high standards on accuracy, performance, stopping power and reliability.

Sako cartridges are certified:

ISO 14001:2004

Environmental management systems

ISO 9001:2008

Quality management systems

AQAP 2110

Nato quality assurance requirements for design, development and production

3. PRECISION LOADED WITH ONLY THE BEST QUALITY COMPONENTS

Every bullet and case is individually inspected, the deviation of the highest quality single-base powder charge is minimized and the ignition time of the primers remains constant, providing quality that exceeds the precision of hand loading.

4. INDUSTRY-LEADING RELOADABILITY

Due to a proprietary heat treatment method, as well as zero impurities of the case material, our cartridges have the industry's highest reloadability and pressure resistance, maximizing the lifespan and safety of any rifle.

Picture: Depicted on the top is the average metallurgic microstructure of other high quality brass. Depicted on the bottom is the small-diameter grain structure of Sako brass.

5. STOPPING POWER

All hunting loads and bullets are developed at the Sako ballistics laboratory. They are tested during real big game hunts for optimal weight retention and double-diameter mushrooming for maximum impact.

Picture: Sako Hammerhead is a bonded soft-point bullet. It is depicted before and after mushrooming in tissue.



NEW IN 2020: SHAPING THE FUTURE OF LEAD-FREE BULLETS

BLADE TIP

Unique tri-blade design

100 % PURE COPPER

Optimal ductility and strength for maximal expansion

MATCH-GRADE PRECISION

Outstanding quality consistency

CALIBER	BULLET	WEIGHT		BC	MUZZLE VELOCITY	
		GRAMS	GRAIN		M/S	FPS
.308 Win	BLADE	10,5	160	.38	815	2674
.30-06 Spring	BLADE	11,0	170	.41	860	2822
.300 Win Mag	BLADE	11,0	170	.41	940	3084

6.5x55SE, 6.5creedmoor, 9.3x62, 270Win to be expected later 2020



BULLET ARCHITECTURE: 5 STAGES OF TERMINAL ACTION

BLADE TIP

1. Instant expansion initiation

REACTION CHAMFER

2. Boosted expansion

EXPANSION GROOVES

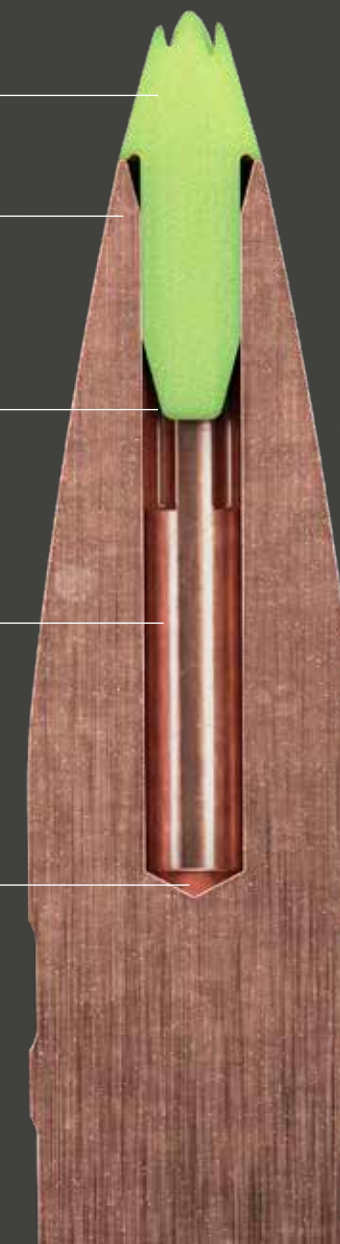
3. Fast expansion to critical diameter

EXPANSION SURFACE

4. Controlled expansion for optimized diameter

CAVITY WALL

5. Stopping expansion, eliminating overexpansion and energy loss



GAMEHEAD – NEW CALIBERS FOR 2020

Gamehead series has been expanded with highly requested 150gr Soft Point bullet for .308Win and 30-06 Springfield calibers. The sleek bullet features spitzer soft point and boat tail for higher ballistic coefficient and better capability at different ranges. Offered also in 50 pcs Range pack.



SHORT – MEDIUM RANGE

CALIBER	WEIGHT		BC	MUZZLE VELOCITY	
	GRAMS	GRAIN		M/S	FPS
.308 Win	9,7	150	.279	870	2854
.30-06 Spring	9,7	150	0.320	935	3068



GAMEHEAD PRO – NEW CALIBERS FOR 2020

Our newly introduced GAMEHEAD PRO series will be offered in two new popular calibers: 270Win. & 7mm Rem Mag. The bullet featuring polymer tip and boat-tailed bullet design offering extreme ballistic capabilities making it one of the best performing long range hunting bullet on market.



MEDIUM – LONG RANGE

CALIBER	WEIGHT		BC	MUZZLE VELOCITY	
	GRAMS	GRAIN		M/S	FPS
.270 Win	9,1	140	.508	890	2920
7mm Rem Mag	10,7	165	.610	880	2887



GAMEHEAD VARMINT RX **NEW**

Sako has developed ultimate Varmint bullet that features thin jacket and massive hollow-point that results in extremely fast fragmentation upon impact. As a result, the bullet offers high versatility across different sizes of vermin and improves safety against ricochets. This high-precision boat-tailed bullet will be loaded in calibers .308Win and .30-06 Spring with 8,4g / 130gr bullet weight.



SHORT – LONG RANGE

CALIBER	WEIGHT		BC	MUZZLE VELOCITY	
	GRAMS	GRAIN		M/S	FPS
.308 Win	8,4	130	.218	940	3084



CHOOSE THE RIGHT CARTRIDGE FOR YOUR GAME

A cartridge is never simply just a cartridge. It's an essential part of each hunt, the enabler of each shot. The right cartridge is something that puts you in charge of any situation. This is why we have introduced a color-coded categorization for our cartridges. Take a look and know your game.

RAPID EXPANSION SERIES

Maximized stopping power for small game. Non-bonded core and a lighter jacket. Mainly used for varmint and trophy hunting.



MONOLITHIC SERIES

Lead-free bullets with high penetration capabilities and good durability. Maximal weight retention. Mainly used for big game hunting.



CONTROLLED EXPANSION SERIES

Optimized stopping power and good durability against bone. Bonded core and a thicker jacket. Mainly used for hunting medium and big game.



TARGET SERIES

Precision performance and optimal ballistics. Higher shooting velocity, less bullet drop and wind drift.



KNOW YOUR LIMITS – KNOW YOUR GAME: All presented recommendations for shooting distances and game only as guidance and are dependent on caliber, bullet weight, equipment, conditions, shooters skills and other important factors. Caliber specific exceptions apply. Make sure to follow hunting legislation and regulations effective in your country.

RAPID EXPANSION	CONTROLLED EXPANSION	MONOLITHIC	TARGET
GAMEHEAD 25m 75m 150m 250m 222 Rem – 7.62 x 39	HAMMERHEAD 25m 75m 150m 250m 222 Rem – 7.62 x 39	POWERHEAD BLADE 25m 75m 150m 250m 308 Win 30-06 Sprg 300 Win Mag	TRG PRECISION 25m 75m 150m 250m 222 Rem – 7.62 x 39
GAMEHEAD PRO 25m 75m 150m 250m 6.5 Creedmoor 6.5x55 SE 270 Win 7 mm Rem Mag	SUPER HAMMERHEAD 25m 75m 150m 250m 6.5 Creedmoor 6.5x55 SE 270 Win 7 mm Rem Mag	POWERHEAD II 25m 75m 150m 250m 6.5 Creedmoor 6.5x55 SE 270 Win 7 mm Rem Mag	SPEEDHEAD 25m 75m 150m 250m 6.5 Creedmoor 6.5x55 SE 270 Win 7 mm Rem Mag
GAMEHEAD VARMINT 25m 75m 150m 250m 6.5 Creedmoor 6.5x55 SE 270 Win 7 mm Rem Mag	ARROWHEAD II 25m 75m 150m 250m 6.5 Creedmoor 6.5x55 SE 270 Win 7 mm Rem Mag	INDOOR 6.5 Creedmoor 6.5x55 SE 270 Win 7 mm Rem Mag	

RAPID EXPANSION SERIES

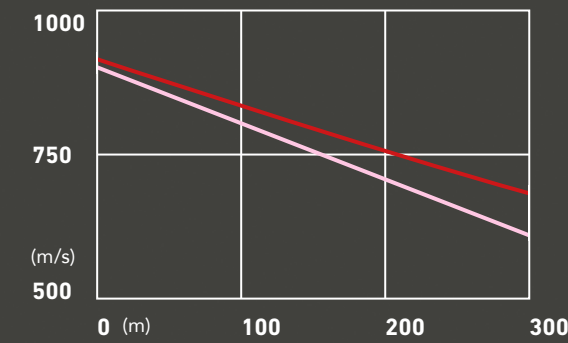


GAMEHEAD **GAMEHEAD PRO** **GAMEHEAD VARMINT**

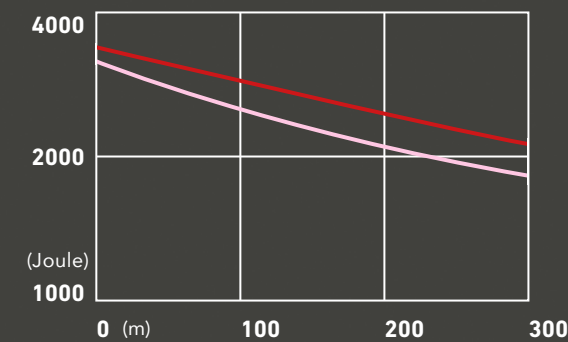
Maximized stopping power for small game

Rapid expansion series cartridges feature bullets that have non-bonded, rapidly opening bullet design that is optimal when hunting smaller game and varmints or in situations where instant expansion capabilities are preferred. The advantage of Gameheads is highlighted especially when hunting smaller game where expansion resistance expanding the bullet can be very low (for example high volume lung hit to a small deer). Gamehead Varmint, designed especially for varmint hunting, expands explosively featuring perfected terminal effect for even the smallest pests. Designed fragmentation upon hit reduces risk of ricochets causing danger to surroundings.

Velocity and energy for selected Rapid Expansion cartridges:

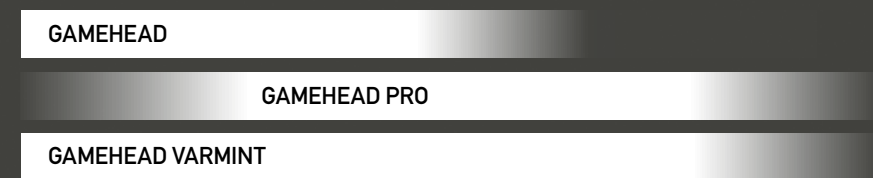


- Gamehead Pro .308 Win 10,7g
- Gamehead .308 Win 8g



Recommended shooting distances:

25m 75m 150m 250m



GAMEHEAD

Spitzer-nosed soft-point bullet for accurate hits on smaller targets. Light jacket and non-bonded core allows rapid and effective expansion required for small to medium sized game and varmints. It is an excellent all-purpose hunting bullet for small to medium-sized game.



GAMEHEAD PRO

Gamehead Pro with Sierra's GameChanger bullet with rapid expansion is designed for medium size game. The polymer tip and the aerodynamic design aim for high ballistic coefficient and rapid expansion. Because of the optimized jacket thickness, the bullet's expansion is excellent also at extended distances. Precisely engineered to withstand high muzzle velocity. Gamehead Pro has one of the best ballistic coefficient on the market.



GAMEHEAD VARMINT

Gamehead Varmint with Sierra's BlitzKing bullet with aggressive expansion is designed for varmint and small predator hunting. The structure of bullet aims for match-bullet grade precision and explosively fast fragmentation on impact. Precisely engineered to withstand high muzzle velocity and to release the energy quickly also at extended distances.



GAMEHEAD VARMINT RX NEW

Sako has developed ultimate Varmint bullet that features thin jacket and massive hollow-point that results in extremely fast fragmentation upon impact. As a result, the bullet offers high versatility across different sizes of vermin and improves safety against ricochets. This high-precision boat-tailed bullet will be loaded in calibers .308Win and .30-06 Spring with 8,4g / 130gr bullet weight.



CALIBER	WEIGHT		BC	MUZZLE VELOCITY	
	GRAMS	GRAIN		M/S	FPS
.308 Win	8,4	130	.218	940	3084



CONTROLLED EXPANSION SERIES

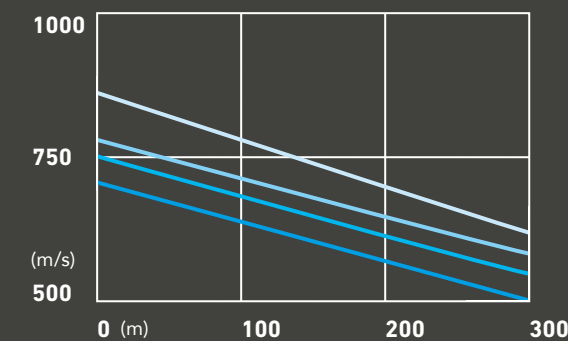


HAMMERHEAD **SUPER HAMMERHEAD** **DEERHEAD** **ARROWHEAD II** **TWINHEAD II**

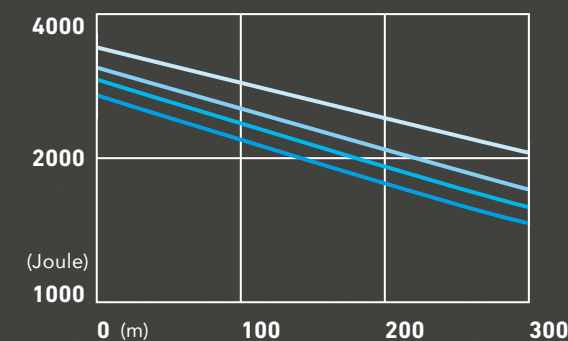
Optimized stopping power and good durability against bone

Controlled expansion series cartridges feature bullets that have chemically bonded to jacket to increase bullet effectiveness especially for larger game. After rapid bullet expansion to the optimal diameter, bullet expansion will be controlled by means of chemically bonded core and specific jacket thickness. This results not only maximized transferred devastation energy but also less separation of the lead which also means minimal meat loss. Bullets also have improved resistance against bone hits and great penetration through even the thickest skin.

Velocity and energy for selected Controlled Expansion cartridges:



- Hammerhead .308 Win 13g
- Hammerhead .308 Win 11,7g
- Super Hammerhead .308 Win 11,7g
- Super Hammerhead .308 Win 9,7g



Recommended shooting distances:

25m 75m 150m 250m

HAMMERHEAD

SUPER HAMMERHEAD

ARROWHEAD II



HAMMERHEAD

A heavy jacketed and soft-point bullet with a bonded core. The bullet shape and construction are especially designed to prevent core separation and provide controlled mushrooming with excellent stopping power. Round nose design increases expansion speed and dependability. The bullet is very effective for big game hunting at short distances.



ARROWHEAD II

Ballistically advanced big game bullet (Swift Scirocco® II) manufactured by Swift. The bullet has a polymer tip to maintain the good ballistic performance, and the jacket strengthens gradually from thin front to heavy rear. This contributes to fast shock and large wound channel. The bullet offers excellent long range performance for medium to big game hunting.



SUPER HAMMERHEAD

A heavy jacketed, strong and non-fragmenting bullet that ensures controlled expansion. A bonded core provides high weight retention, which results in effective penetration. It is boat-tailed for high ballistic efficiency, which causes a flatter trajectory. It was developed and tested by Sako ballistic laboratories first, followed by actual extensive big game hunting tests. The bullet is designed for big game hunting at short to medium distances. Now also available heavier Super Hammerhead Wild Boar.



TWINHEAD II

With its unique cross-member jacket design and the bonded front core, the Swift A-Frame Bullet® has become famous for its ability to combine three critical performance features – controlled expansion, deep penetration and 95% weight retention at all velocities. The bullet is designed for large and safari sized game.



DEERHEAD

A heavy jacketed bonded core soft-point bullet excellent for deer species such as white-tailed, red stag and moose. Bonded core controls mushrooming preventing bullet separation and minimizing meat loss.



MONOLITHIC SERIES

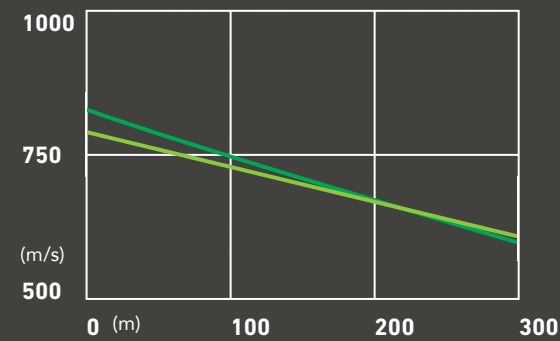


POWERHEAD BLADE **POWERHEAD II** **DANGEROUS GAME SOLID**

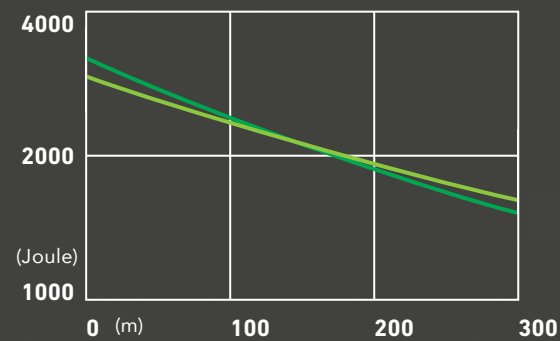
Lead-free bullets with high penetration capabilities and good durability

The Monolithic series cartridges are entirely based on lead-free bullets. They're the choice for hunters who prefer lead-free alternatives and want to minimise meat loss. One advantage of monolithic bullets is their high strength that translates into near 100% weight retention. The Powerhead series offers market-leading lead-free terminal performance and exceptional capability to expand dependably in different situation and hit velocities. What's more, the Powerhead series features the newly-introduced SAKO BLADE bullet. The terminal BLADE Tip, together with its 5-stage bullet expansion architecture, expands the bullet even at the lowest impact velocities (long ranges) while also ensuring high resistance against bone hits and close-range shooting situations.

Velocity and energy for selected Monolithic cartridges:



- Powerhead Blade .308 Win 10,5 g
- Powerhead II .308 Win 10,9g



Recommended shooting distances:

25m 75m 150m 250m

POWERHEAD BLADE & POWERHEAD II

DANGEROUS GAME SOLID



POWERHEAD BLADE **NEW**

Sako has developed the new lead-free BLADE bullet to meet the needs of the most demanding lead-free hunters. One of the challenges in development of the bullet with alternative materials has been the inadequate performance either situations: not expanding for small game/long range impacts or fragmenting down on close situation/bone hits. With its Blade Tip, 100% pure ductile copper and 5-Stage terminal architecture, SAKO Blade offers excellent performance on different shooting ranges and various sizes of game.



SHORT - MEDIUM RANGE

POWERHEAD II

The Sako Powerhead II (Barnes Tipped TSX®) has a polymer tip and a re-engineered nose cavity to provide an even faster expansion when compared to the original Powerhead (TSX®). The polymer tip initiates rapid expansion and improves ballistics at longer distances making it a versatile bullet at different ranges.



SHORT - LONG RANGE

DANGEROUS GAME SOLID

This strong, flat-nosed solid brass bullet is lead-free. Its power grooves are especially designed for less friction, preventing the barrel from wearing out. The bullet deeply penetrates tissue without expanding. The DS-Solid is a reliable dangerous-game bullet for special hunting situations.



SHORT RANGE



TARGET SERIES

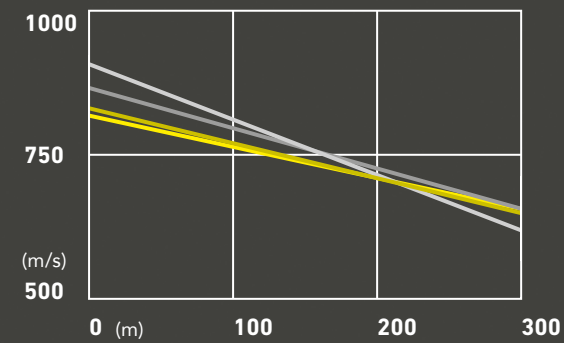


TRG PRECISION **SPEEDHEAD** **INDOOR**

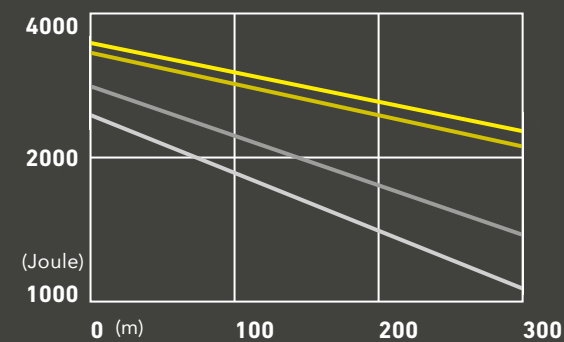
Precision performance and optimal ballistics

Target series cartridges are designed to hit the target with the highest precision. Every component has been carefully selected to ensure superior consistency and performance in everything from the ignition of a primer to the bullet hitting the target. Top of the line product TRG Precision is the choice for competition and precision shooters looking for extreme precision and long range capabilities. Speedhead featuring highly accurate Sako FMJ bullet has been optimized for short to medium distances and offers excellent performance especially for action shooters (practical) and hunters looking for the optimal product for training.

Velocity and energy for selected Target cartridges:



- TRG Precision .308 Win 11,3g
- Racehead .308 Win 10,9g
- Speedhead .308 Win 8g
- Super Range .308 Win 9,7g



Recommended shooting distances:

25m 75m 150m 250m

SPEEDHEAD

TRG PRECISION



TRG PRECISION

Open tip match bullet with boat tail, developed solely for competition and precision long-range shooting. All components are carefully selected for ultimate consistency and extreme accuracy.

 SHORT – LONG RANGE



SPEEDHEAD

A full-metal jacket bullet that delivers ultimate accuracy for target shooting. It provides minimal meat damage on birds.

  SHORT – MEDIUM RANGE



INDOOR

Sako Indoor ammunition cartridge line is based on proven Speedhead FMJ bullet that causes less separation in target devices. Cartridges feature high-quality clean burning powder charge that minimizes unburned powder residues. Load has been developed in a way that the point of impact shift is minimized when switching from conventional hunting cartridge to Indoor ammunition.

 CINEMA INDOOR



MAKE YOUR SHOT COUNT

Hunting is a widely diverse sport, hobby and a way of life that is strongly affected by terrain, climate, country and tradition. Sako's long expertise and rich Nordic hunting heritage gives us the edge in answering the needs of hunters worldwide. We are in a unique position to cover some of the most common examples of game and provide the cartridge suggestion for them.



TRADITIONAL HUNTING

Traditional hunting makes you feel one with nature. Your personal pride and ambition is met by a closeness to nature and its beauty. Sako traditional hunting cartridges are both reliable and high performing. They have the expansion of a traditional soft-point bullet and the long range performance of a spitzer or semi-spitzer-shaped bullet. Match them with your rifle and they are all you need for small to big game hunting.

Recommended for short distance:

Recommended for short to medium distance:

CARTRIDGE	BULLET WEIGHT		BULLET TYPE	VELOCITY		CARTRIDGE	BULLET WEIGHT		BULLET TYPE	VELOCITY	
	GRAMS	GRAIN		M/S	FPS		GRAMS	GRAIN		M/S	FPS
270 Win	10,1	156	Hammerhead	830	2723	308 Win	9,7	150	Super Hammerhead	855	2805
7x64	11	170	Hammerhead	795	2608	308 Win	11,7	180	Super Hammerhead	760	2493
7x65R	11	170	Hammerhead	790	2592	7.62x53R	11,7	180	Super Hammerhead	770	2526
7mm Rem Mag	11	170	Hammerhead	860	2822	30-06 Spring	9,7	150	Super Hammerhead	900	2953
308 Win	13	200	Hammerhead	710	2329	30-06 Spring	11,7	180	Super Hammerhead	820	2690
308 Win	11,7	180	Hammerhead	750	2461	300 WSM	11,7	180	Super Hammerhead	885	2904
7.62x53R	13	200	Hammerhead	720	2362	300 Win Mag	9,7	150	Super Hammerhead	1010	3314
7.62x53R	11,7	180	Hammerhead	765	2510	300 Win Mag	11,7	180	Super Hammerhead	880	2887
30-06 Spring	14,3	220	Hammerhead	720	2362	300 Win Mag Wild Boar	11,7	180	Super Hammerhead	880	2887
30-06 Spring	11,7	180	Hammerhead	820	2690						
300 Win Mag	14,3	220	Hammerhead	805	2641						
8.2x53R	13	200	Hammerhead	740	2428						
8x57IS	13	200	Hammerhead	765	2362						
8x57IRS	13	200	Hammerhead	720	2510						
338 Win Mag	16,2	250	Hammerhead	745	2444						
9.3x62	18,5	286	Hammerhead	710	2329						
9,3x66 Sako	18,5	286	Hammerhead	765	2510						
9,4x74R	18,5	286	Hammerhead	725	2379						



LONG RANGE HUNTING

Long range hunting requires precision, reliability and responsibility. This type of hunting entails greater distances between the shooter and his target, and demands good judgment along with responsible conduct. Only rifles and cartridges specifically designed for long range hunting should be used in order to get the accuracy and precision needed for this particular type of hunting.

Recommended for small to medium game:

Recommended for large game:

CARTRIDGE	BULLET WEIGHT		BC	VELOCITY	
	GRAMS	GRAIN		M/S	FPS
6.5x55 SE	8,4	130	.510	850	2789
6.5 Creedmoor	8,4	130	.510	870	2854
.270 Win	9,1	140	.508	890	2920
7mm Rem Mag	10,7	165	.610	880	2887
.300 Win	10,7	165	.530	815	2674
.30-06 Spring	10,7	165	.530	980	2904
.300 Win Mag	10,7	165	.530	980	3215

CARTRIDGE	BULLET WEIGHT		BULLET TYPE	VELOCITY	
	GRAMS	GRAIN		M/S	FPS
7.64	9,7	150	Arrowhead II	860	2822
7mm Rem Mag	9,7	150	Arrowhead II	890	2920
308 Win	11,7	180	Arrowhead II	780	2559
30-06 Spring	11,7	180	Arrowhead II	815	2674
300 WSM	11,7	180	Arrowhead II	880	2887
300 Win Mag	11,7	180	Arrowhead II	885	2904



SCANDINAVIAN BIRD HUNTING

Even the most passionate bird hunters who have traveled the world in pursuit of extraordinary hunting experiences will find Scandinavian Capercaillie and Black Grouse hunts in a class of their own. Unlike traditional pheasant, partridge or duck hunting, bird hunting in Finland, Sweden or Norway is a once-in-a-lifetime trophy hunt. In 1946, Sako launched the legendary 7x33 Sako caliber and this particular caliber is still in use to this day as Sako continues to create the famous 5.1g full metal jacket (FMJ) bullet, especially designed for bird hunting.

CARTRIDGE	BULLET WEIGHT		BULLET TYPE	VELOCITY	
	GRAMS	GRAIN		M/S	FPS
222 Rem	3,2	50	Speedhead	970	3182
222 Rem Range	3,2	50	Speedhead	970	3182
222 Rem Mag	3,2	50	Speedhead	975	3199
223 Rem	3,2	50	Speedhead	1025	3363
223 Rem Range	3,2	50	Speedhead	1025	3363
22-250 Rem	3,2	50	Speedhead	1150	3773
243 Win	5,8	90	Speedhead	875	2871
260 Rem Range	6,5	100	Speedhead	915	3002
6.5 Creedmoor Range	9,3	144	Speedhead	820	2690
6.5x55 SE Range	6,5	100	Speedhead	875	2871
300 BLK	8	123	Speedhead	640	2100
308 Win	8	123	Speedhead	890	2920
308 Win Range	8	123	Speedhead	890	2920
7.65x53R Range	8	123	Speedhead	900	2953
30-06 Spring	8	123	Speedhead	890	2920
30-06 Spring Range	8	123	Speedhead	890	2920
9.3x62 Range	15	231	Speedhead	750	2461
9.3x66 Sako Range	15	231	Speedhead	760	2493



VARMINT HUNTING

Varmint hunting demands speedy reactions and ultimately, effective cartridges. This pastime protects crops and livestock from getting eaten by pest mammals, such as badgers, prairie dogs, marmots, coyotes and ground squirrels. Sako Varmint hunting cartridges are as effective as it gets even at longer distances. Polymer-tipped bullets deliver on both accuracy and fragmentation, ensuring optimal performance. Pair them with a heavy-barreled rifle, and you are ready for the hunt.

CARTRIDGE	BULLET WEIGHT		BULLET TYPE	VELOCITY	
	GRAMS	GRAIN		M/S	FPS
222 Rem	2,6	40	Gamehead Varmint	1095	3593
223 Rem	3,2	50	Gamehead Varmint	1065	3494
243 Win	3,6	55	Gamehead Varmint	1200	3937
243 Win	4,5	70	Gamehead Varmint	1090	3576
.308 Win	8,4	130	Gamehead Varmint RX	940	3084



TRAINING

When it comes to training, the best way to build your confidence in field accuracy is to practice. The good news is that you can improve your shooting skills without spending too much money. If you are looking for high-quality cartridges and long-lasting cases, our Sako range competition and training cartridges will serve you well. They are available in most popular calibers and can be purchased in larger quantities at affordable prices.

Training cartridges are designed to operate both on bolt-action and semi-auto rifles. These cartridges have excellent accuracy in well-manufactured firearms. Sako range cartridges are available in value packs of 50 or 100 pcs per box.



TRAINING AMMUNITION

CALIBER	BULLET TYPE	BULLET WEIGHT	
		GRAMS	GRAIN
222 Rem	Speedhead/Range, FMJ*	3,2	50
223 Rem	Speedhead/Range, FMJ*	3,2	50
6.5 Creedmoor	Speedhead/Range, FMJ BT*	9,3	144
260 Rem	Speedhead/Range, FMJ*	6,5	100
6.5x55 SE	Speedhead/Range, FMJ*	6,5	100
308 Win	Speedhead/Range, FMJ*	8,0	123
308 Win	Super Range, OTM*	6,6	102
7.62x53R	Speedhead/Range, FMJ*	8,0	123
30-06 Sprg	Speedhead/Range, FMJ*	8,0	123
9.3x62	Speedhead/Range, FMJ*	15	231
9.2x66 Sako	Speedhead/Range, FMJ*	15	231

TARGET SHOOTING

CALIBER	BULLET TYPE	BULLET WEIGHT	
		GRAMS	GRAIN
222 Rem	Racehead, HPBT*	3,4	52
223 Rem	Racehead, HPBT*	4,5	69
6.5 Creedmoor	TRG Precision, HPBT*	8,8	136
260 Rem	TRG Precision, HPBT*	8,8	136
6.5x55 SE	Racehead, HPBT*	9,0	142
308 Win	Racehead, HPBT*	10,9	168
308 Win	TRG Precision, HPBT*	11,3	175
300 Win Mag	TRG Precision, HPBT*	11,3	175
338 Lapua Mag	TRG Precision, HPBT*	19,4	300

* FMJ = Full Metal Jacket * BT = Boat Tail * OTM = Open Tip Match

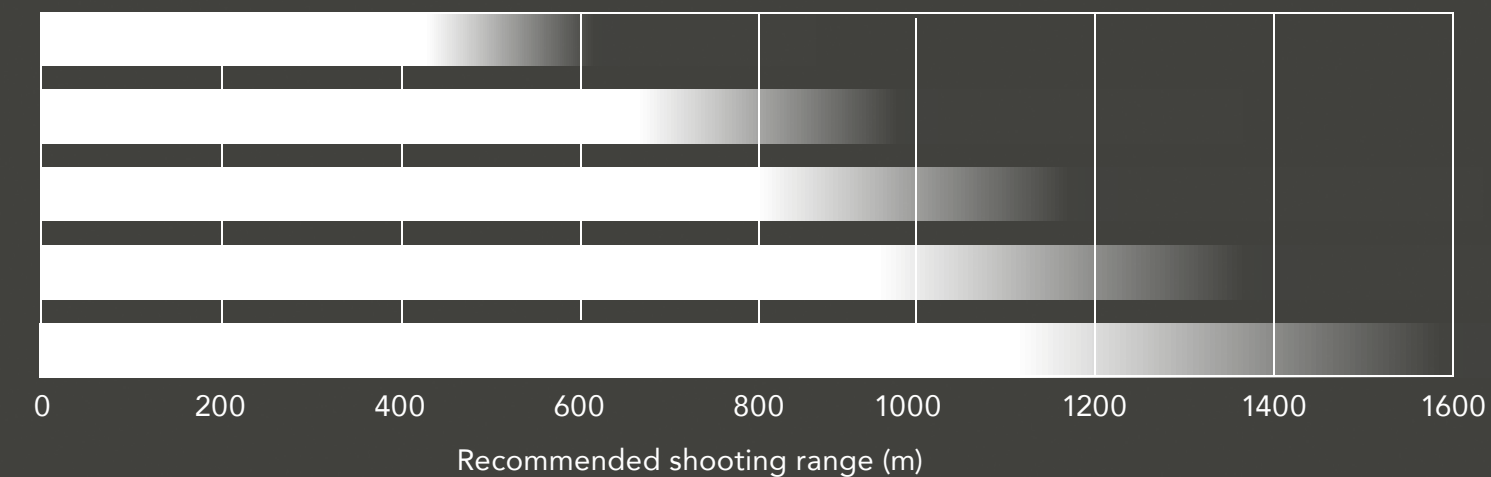
223 Rem - 69gr

308 Win - 168gr

6.5 Creedmoor - 136g

300 Win Mag - 175gr

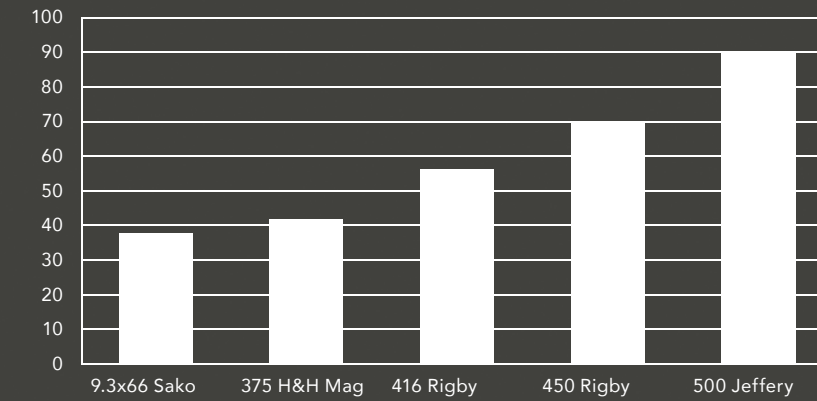
338 Lapua Mag - 300gr



PREMIUM HUNTING

Big game safari is not an everyday sport, but a special adventure. Make it an unforgettable event with once-in-a-lifetime results using the best equipment available, cartridges designed with the expertise that has been building since we first started manufacturing hunting cartridges in 1928.

TAYLOR KNOCK OUT FACTOR



CARTRIDGE	BULLET WEIGHT		BULLET TYPE	VELOCITY		S.D	K.O
	GRAMS	GRAIN		M/S	FPS		
9.3x66 Sako	18,5	286	Hammerhead	765	2510	.305	38
375 H&H Mag	19,4	300	Twinhead II	770	2526	.305	41
416 Rigby	25,9	400	Twinhead II	725	2378	.330	57
450 Rigby	29,2	450	Twinhead II	725	2378	.307	70
500 Jeffery	34,7	535	Twinhead II	710	2330	.292	91



CALIBER	BULLET					GAME										VELOCITY				BARREL LENGTH	ENERGY				TRAJECTORY						MRD						
	Code	NAME	Weight			●	🐿	🐇	🐘	🐘	🐘	🐘	🐘	🐘	🐘	🐘	🐘	🐘	🐘		🐘	🐘	m/s			mm	Joules			cm / m (Line of Sight 4.5 cm)						m	
			g	grs	BC G1																		0	100	200		300	0	100	200		300	50	100	150		200
222 Rem	103g	GAMEHEAD VARMINT	2,6	40	0,196																	1095	926	771	630	600	1559	1115	773	517	-0,4	1,2	0	-4,6	-13,5	-27,6	200
222 Rem	106G	GAMEHEAD	3,2	50	0,181																	970	795	640	505	600	1524	1024	664	414	0,4	2,1	0	-7,0	-19,8	-40,8	178
222 Rem	110G	GAMEHEAD	3,56	55	0,207																	950	798	662	540	600	1608	1136	781	520	0,4	2,1	0	-6,8	-19,1	-38,5	179
222 Rem	490G	POWERHEAD II	3,2	50	0,229																	950	815	690	576	600	1444	1062	762	530	0,3	2,0	0	-6,4	-18,0	-35,9	182
222 Rem	105G	SPEEDHEAD	3,2	50	0,181																	970	795	640	505	600	1524	1024	664	414	0,4	2,1	0	-7,0	-19,8	-40,8	178
222 Rem Range	105G	SPEEDHEAD	3,2	50	0,181																	970	795	640	505	600	1524	1024	664	414	0,4	2,1	0	-7,0	-19,8	-40,8	178
222 Rem	111G	RACEHEAD	3,4	52	0,221																	930	785	661	547	600	1457	1039	737	503	0,6	2,2	0	-7,1	-20,5	-41,3	176
222 Rem Mag	106G	GAMEHEAD	3,2	50	0,181																	975	799	644	509	570	1540	1035	673	419	0,4	2,1	0	-6,9	-19,6	-40,3	179
222 Rem Mag	110G	GAMEHEAD	3,56	55	0,207																	980	825	686	561	570	1712	1213	839	562	0,2	1,9	0	-6,2	-17,7	-35,4	184
222 Rem Mag	105G	SPEEDHEAD	3,2	50	0,181																	975	799	644	509	570	1540	1035	673	419	0,4	2,1	0	-6,9	-19,6	-40,3	179
223 Rem	101G	GAMEHEAD VARMINT	3,2	50	0,248																	1065	932	808	693	600	1815	1390	1045	768	-0,4	1,2	0	-4,4	-12,7	-25,3	204
223 Rem	106G	GAMEHEAD	3,2	50	0,181																	970	799	644	506	600	1505	1021	664	410	0,4	2,1	0	-6,9	-19,9	-40,8	180
223 Rem	110G	GAMEHEAD	3,56	55	0,207																	965	812	674	551	600	1660	1174	810	541	0,3	2,0	0	-6,5	-18,4	-36,9	181
223 Rem Range	110G	GAMEHEAD	3,56	55	0,207																	965	812	674	551	600	1660	1174	810	541	0,3	2,0	0	-6,5	-18,4	-36,9	181
223 Rem	492G	POWERHEAD II	3,56	55	0,272																	985	868	759	657	600	1727	1342	1025	768	0,0	1,6	0	-5,3	-14,9	-29,5	192
223 Rem	105G	SPEEDHEAD	3,2	50	0,181																	1025	843	683	542	600	1702	1151	756	475	0,0	1,8	0	-6,0	-17,3	-35,2	187
223 Rem Range	105G	SPEEDHEAD	3,2	50	0,181																	1025	843	683	542	600	1702	1151	756	475	0,0	1,8	0	-6,0	-17,3	-35,2	187
223 Rem	113G	RACEHEAD	4,5	69	0,300																	875	774	680	595	600	1712	1338	1033	793	0,0	1,4	0	-7,2	-19,6	-37,8	174
22-250 Rem	106G	GAMEHEAD	3,2	50	0,181																	1125	929	760	609	600	2050	1399	935	602	-0,5	1,2	0	-4,7	-13,6	-27,8	202
22-250 Rem	110G	GAMEHEAD	3,56	55	0,207																	1100	931	781	647	600	2156	1544	1087	745	-0,5	1,2	0	-4,6	-13,1	-37,7	203
22-250 Rem	105G	SPEEDHEAD	3,2	50	0,181																	1150	950	776	623	600	2142	1461	976	630	-0,6	1,1	0	-4,4	-12,8	-26,3	206
243 Win	101E	GAMEHEAD VARMINT	3,6	55	0,225																	1200	1045	900	767	600	2592	1965	1459	1058	-1,0	0,6	0	-3,2	-9,5	-19,4	225
243 Win	102E	GAMEHEAD VARMINT	4,5	70	0,299																	1090	978	872	772	600	2673	2152	1710	1341	-0,6	1,0	0	-3,8	-10,9	-21,6	213
243 Win	112E	GAMEHEAD	5,8	90	0,349																	950	860	775	694	600	2617	2145	1740	1396	0,1	1,7	0	-5,4	-14,8	-28,8	187
243 Win	113E	GAMEHEAD	6,5	100	0,367																	905	819	737	660	600	2654	2175	1761	1410	0,3	2,1	0	-6,0	-16,6	-32,3	183
243 Win	130E	DEERHEAD	6,5	100	0,257																	885	768	660	560	600	2545	1919	1416	1019	0,8	2,5	0	-7,3	-20,2	-40,0	177
243 Win	492E	POWERHEAD II	5,2	80	0,331																	890	797	710	629	600	2053	1647	1308	1026	0,3	2,2	0	-6,5	-18,0	-34,9	179
243 Win	114E	SPEEDHEAD	5,8	90	0,350																	875	788	706	629	600	2233	1810	1454	1155	0,7	2,3	0	-6,7	-18,4	-35,6	177
25-06 Rem	125E	GAMEHEAD	7,6	117	0,381																	910	829	753	681	600	3105	2579	2128	1740	0,4	1,9	0	-5,8	-16,0	-30,9	184
260 Rem	122H	DEERHEAD	10,1	156	0,360																	765	687	613	544	600	2958	2383	1898	1497	1,8	3,5	0	-9,3	-25,1	-48,3	156
260 Rem Range	118H	SPEEDHEAD	6,5	100	0,250																	915	791	677	574	600	2713	2027	1487	1066	0,6	2,2	0	-6,9	-19,1	-37,2	178
260 Rem	121H	RACEHEAD	8,0	123	0,510																	865	805	748	693	600	2982	2583	2228	1912	0,6	2,2	0	-6,1	-16,7	-32,1	180
260 Rem	160H	TRG PRECISION	8,8	136	0,545																	840	785	733	682	600	3105	2714	2362	2046	0,8	2,4	0	-6,6	-17,7	-33,8	176
6.5 Creedmoor	107H	GAMEHEAD PRO	8,4	130	0,510																	870	812	757	703	600	3179	2772	2406	2077	0,6	2,2	0	-6,2	-16,9	-32,3	181
6.5 Creedmoor	123H	DEERHEAD	10,1	156	0,348																	815	732	653	579	600	3354	2704	2152	1690	1,2	2,9	0	-8,0	-21,8	-42,1	165
6.5 Creedmoor	493H	POWERHEAD II	7,8	120	0,412																	890	816	745	678	600	3089	2597	2167	1792	0,5	2,1	0	-6,1	-16,5	-31,9	182
6.5 Creedmoor	656H	POWERHEAD BLADE	7,6	117	0,376																	900	818	743	670	600	3064	2545	2095	1708	0,5	2,1	0	-6,3	-17,1	-33,2	183
6.5 Creedmoor R.	128H	SPEEDHEAD	9,3	144	0,636																	820	774	729	685	600	3127	2784	2470	2183	0,9	2,5	0	-6,8	-18,2	-34,5	173
6.5 Creedmoor	160H	TRG PRECISION	8,8	136	0,545																	860	805	751	700	600	3254	2850	2484	2155	0,6	2,2	0	-6,2	-16,8	-31,9	180
6.5x55 SE	107H	GAMEHEAD PRO	8,4	130	0,510																	850	793	738	685	630	3035	2642	2289	1973	0,8	2,4	0	-6,6	-17,9	-34,1	175
6.5x55 SE	122H	DEERHEAD	10,1	156	0,377																	760	684	613	546	630	2920	2366	1898	1507	1,9	3,6	0	-9,3	-24,9	-48,3	154
6.5x55 SE	493H	POWERHEAD II	7,8	120	0,443																	855	788	723	661	630	2851	2419	2038	1704	0,7	2,3	0	-6,6	-17,9	-34,3	177
6.5 Creedmoor	656H	POWERHEAD BLADE	7,6	117	0,376																	855	776	702	632	630	2765	2286	1873	1518	0,9	2,5	0	-7,1	-19,5	-37,6	175
6.5x55 SE R.	118H	SPEEDHEAD	6,5	100	0,250																	875	754	644	543	630	2481	1844	1344	957	0,9	2,6	0	-7,7	-21,1	-41,4	170
6.5x55 SE	119H	RACEHEAD	9,1	140	0,526																	790	735	682	632	630	2811	2433	2096	1796	1,3	2,9	0	-7,9	-21,1	-39,9	166
270 Win	212B	GAMEHEAD	8,4	130	0,436																	925	856	789	725	580	3594	3076	2616	2210	0,2	1,8	0	-5,4	-14,8	-28,4	177
270 Win	213B	GAMEHEAD PRO	9,1	140	0,508																	890	831	774	720	580	3596</										

RELOADING COMPONENTS

BULLETS

BULLET	DESCRIPTION	WEIGHT		DIAMETER	QUANTITY PER BOX
		gr	g		
5.7mm / .224					
105G	Full metal jacket	50	3,2	5,68 - 5,70 mm	250
106G	Soft point	50	3,2	5,68 - 5,70 mm	100
110G	Soft point	55	3,6	5,68 - 5,70 mm	100
6mm / .243					
114E	Full metal jacket	90	5,8	6,15 - 6,17mm	100
112E	Soft point	90	5,8	6,15 - 6,17mm	100
.270"					
211B	Hammerhead	156	10,1	7,03 - 7,05mm	50
7mm / .284					
216B	Hammerhead	170	11,1	7,21 - 7,23 mm	50
108B	Full metal jacket	78	5,1	7,23 - 7,25 mm	250
109B	Soft Point	78	5,1	7,23 - 7,25 mm	250
7.62mm / .30					
120A	Full metal jacket	123	8,0	7,83 - 7,85 mm	50
129A	Soft point	123	8,0	7,83 - 7,85 mm	50
143A	Full metal jacket	123	8,0	7,83 - 7,85 mm	250
145A	Full metal jacket / cutting edge	123	8,0	7,83 - 7,85 mm	250
146A	Hollowpoint	102	6,6	7,83 - 7,85 mm	250
147A	Hollowpoint / cutting edge	102	6,6	7,83 - 7,85 mm	250
235A	Super Hammerhead	150	9,7	7,83 - 7,85 mm	50
236A	Super Hammerhead	180	11,7	7,83 - 7,85 mm	50
256A	Hammerhead	180	11,7	7,83 - 7,85 mm	50
227A	Hammerhead	200	13,0	7,83 - 7,85 mm	50
228A	Hammerhead	220	14,3	7,83 - 7,85 mm	50
.311 (7.62x39)					
134A	Soft point	123	8,0	7,87 - 7,91mm	50
117A	Full metal jacket	123	8,0	7,87 - 7,91mm	250
8mm / .323					
201F	Hammerhead	200	13	8,20 - 8,22 mm	50
.338					
211F	Hammerhead	250	16,2	8,59 - 8,61 mm	50
9.3mm					
102D	Gamehead	256	16,6	9,26 - 9,28 mm	25
266D	Hammerhead	286	18,5	9,26 - 9,28 mm	25

CASES

CALIBER	QUANTITY PER BOX
222 Rem	100
222 Rem Mag	100
223 Rem	100
22-250 Rem	100
243 Win	100
25-06 Rem	100
260 Rem	100
6.5 Creedmoor	50
6,5x55 SE	100
270 Win	50
7x33 Sako	100
7 x 64	100
7 x 65R	100
7,62 x 39	100
300 AAC Blackout	100
308 Win	100
7,62 x 53R	100
30-06 Spring.	100
8 x 57IS	100
8 x 57IRS	100
8,2 x 53R	100
9,3 x 53R Finnish	50
9,3 x 62	50
9,3 x 66 Sako	50

SAKO BALLISTICS NEW VERSION

The Sako Mobile Ballistics App is a free, easy-to-use ballistic calculator that allows hunters and long-range shooters to identify the right cartridge for the given purpose.

The application stores data on all of Sako's cartridges and you can create your own profile for your rifle and ammunition combo.



Desktop version: bullet.sako.fi



SOFTWARE FEATURES



Different user profiles



Bullet review



Temperature compensation



Create custom cartridges



Various scope clicks



Air pressure compensation



Metric and imperial units



Variable zeroing range



Uphill and downhill compensation



sako
CARTRIDGES

Know Your Game

A Beretta Group Company

Sako Limited

P.o.box 149

Fi-11101 Riihimäki

Finland

www.sako.fi



@sako_international



facebook.com/sakointernational



youtube.com/sakoltd

2020

All weight values in this catalogue are approximations and may vary from indicated due to stock material density, caliber and environmental conditions.

All rights reserved.