



HUNTING OPTICS

***Blaser***



# WITH EAGLE EYES

## BLASER OPTICS FOR HUNTING

*Hunting sets the highest demands – to the hunter himself, but also to his gear. Without the technological advancements made in the accuracy of the firearm and especially without world class optics responsible hunting would hardly be possible. For us as enthusiastic hunters, it was a formidable challenge to develop riflescopes and binoculars, that are completely tailored to the requirements of hunting.*





[www.blaser.de/en/media](http://www.blaser.de/en/media)

***Blaser Optics***



البحر

# BLASER BINOCULARS

INSPIRED BY HUNTING.  
MADE FOR HUNTERS.





## QUICK TO FOCUS

*An immediate vibrant image  
for maximum viewing comfort*

Being able to raise the binoculars to your eyes and have the perfect view – this is the formidable challenge to be met when designing hunting optics.

A completely new optical calculation combined with using the largest lenses for the eyepiece allows for significantly faster image acquisition. This delivers a particularly comfortable visual experience in any situation – even if the binoculars are not in the optimum position in relation to your eyes.



Three lens elements are arranged vertically in the center of the page. Each lens is circular and shows a reflection of the surrounding environment, which appears to be a dark, curved surface. The background of the entire page is a dark, almost black, gradient with a large, curved, yellowish-green light source on the left side, creating a soft glow that fades into the dark background.

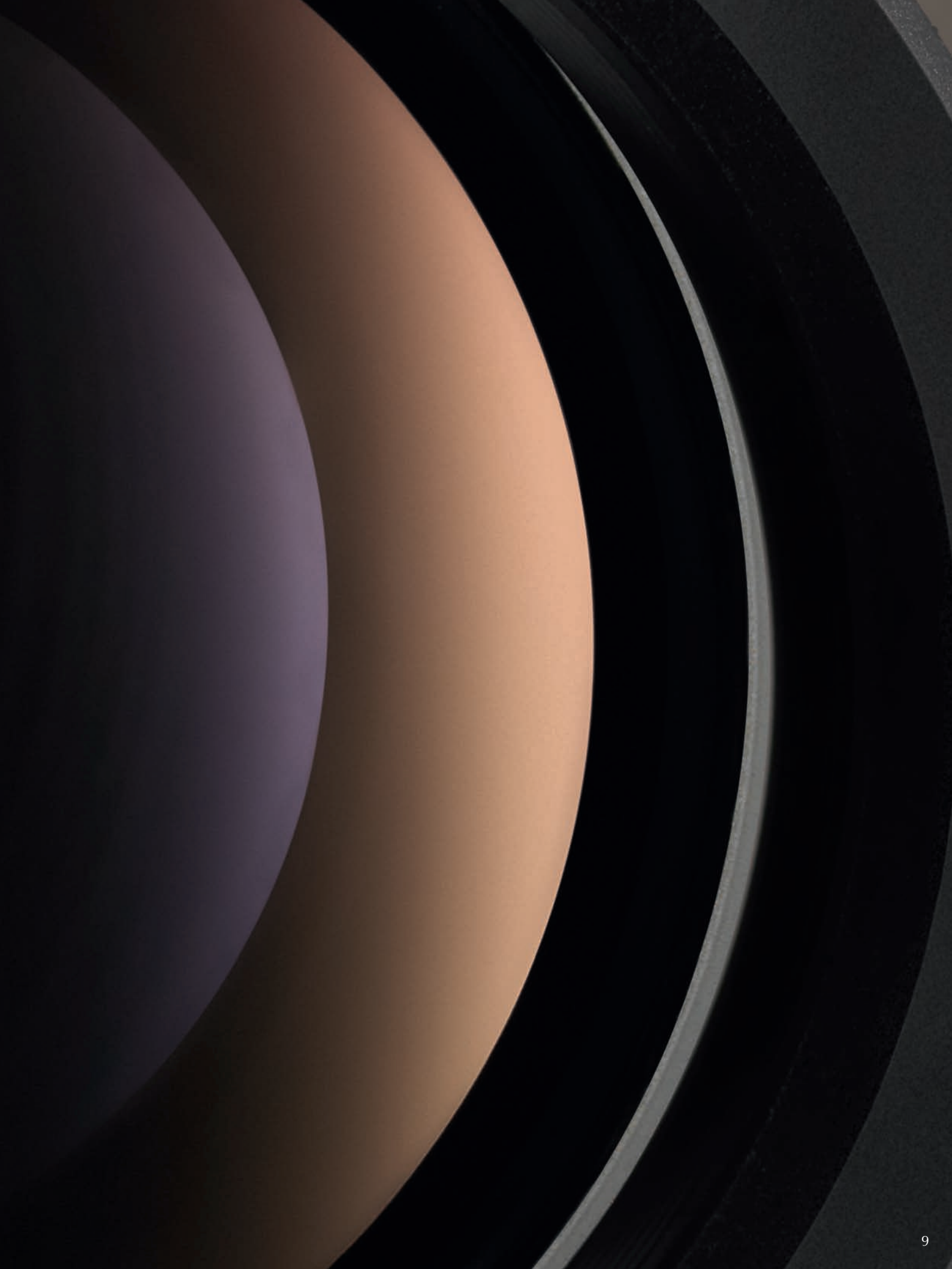
# THE HIGHEST QUALITY

*Performance with intelligent protection*

Superior light transmission, neutral color reproduction and brilliant, high-contrast images are a must for long-range optics used for hunting. Our CCC multiple layer coating (Contrast and Color Corrective Coating) ensures first-class image performance in any light conditions.

Just as important as optical quality is the protection of the outer lenses. The SLP coating (Smart Lens Protection) is based on nanotechnology and ensures water and dust protection. It also allows for rain to run off and makes cleaning the lenses significantly easier.





# IN FOCUS

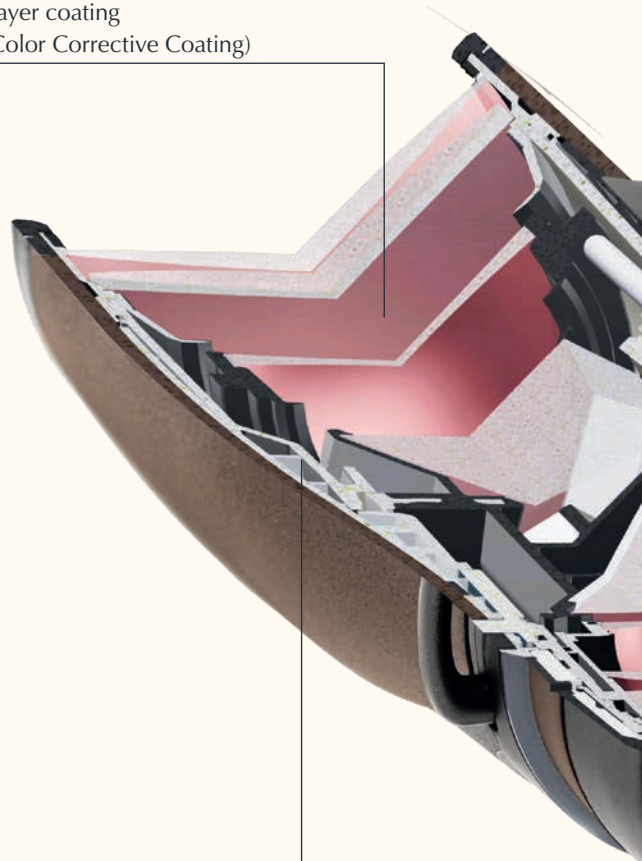
*Considered down to the smallest detail*

## **Quick to remove – easy to clean**

A newly developed mechanical design makes removing the eye cups particularly easy and allows for fast and efficient cleaning of the eyepiece lenses and the eye cups.



CCC multiple layer coating  
(Contrast and Color Corrective Coating)



Magnesium housing

SLP (Smart Lens Protection)



Bicolor reinforcement

Focusing wheel

Dioptre compensation adjusting ring



**Perfect Grip**

The softly rubberized thumb rests provide a very convenient grip and comfortable handling – even with longer observations and one-hand operation.





**BLASER 8x56**

# KING OF THE NIGHT

*First-class performance when hunting game in deep twilight and at night.*



**Included in the scope of delivery:** Binoculars bag, carrying strap as well as protective covers for lens and eyepiece

<b>Magnification</b>	8x
<b>Objective lens diameter</b>	56 mm (2.2")
<b>Exit pupil diameter</b>	7 mm (0.3")
<b>Eye relief</b>	21 mm (0.8")
<b>Field of view (degrees)</b>	7.6°
<b>Field of view (at 1,000 m)</b>	133 m (145.5 yds)
<b>Shortest focusing distance</b>	2.5 m (2.7 yds)
<b>Dimensions</b>	196 x 153 x 66 mm (7.7" x 6" x 2.6")
<b>Weight</b>	1,150 g (2 lb. 8.5 oz.)
<b>Diopter adjustment</b>	+/- 4 diopter





**BLASER 8x42**

# UNIVERSAL GENIUS

*Compact universal binoculars for any hunting situation.*



**Included in the scope of delivery:**  
Binoculars bag, carrying strap as well as protective covers for lens and eyepiece

<b>Magnification</b>	8x
<b>Objective lens diameter</b>	42 mm (1.7")
<b>Exit pupil diameter</b>	5.25 mm (0.2")
<b>Eye relief</b>	18.2 mm (0.7")
<b>Field of view (degrees)</b>	8°
<b>Field of view (at 1,000 m)</b>	141 m (154 yds)
<b>Shortest focusing distance</b>	2 m (2.1 yds)
<b>Dimensions</b>	184x144x58 mm (7.2"x5.7"x2.3")
<b>Weight</b>	960 g (2 lb. 1.9 oz.)
<b>Diopter adjustment</b>	+/- 4 diopter





**BLASER 10x42**

## DISTANCE SPECIALIST

*Ideal for hunting in the mountains or on open ground – enables you to identify detail even at great distances.*



**Included in the scope of delivery:**  
Binoculars bag, carrying strap as well as protective covers for lens and eyepiece

<b>Magnification</b>	10x
<b>Objective lens diameter</b>	42 mm (1.7")
<b>Exit pupil diameter</b>	4.2 mm (0.2")
<b>Eye relief</b>	18.3 mm (0.7")
<b>Field of view (degrees)</b>	6.6°
<b>Field of view (at 1,000m)</b>	116m (127 yds)
<b>Shortest focusing distance</b>	2 m (2.2 yds)
<b>Dimensions</b>	184x144x58 mm (7.3" x 5.7" x 2.3")
<b>Weight</b>	970 g (2 lb. 2.2 oz.)
<b>Diopter adjustment</b>	+/- 6 diopter





**BLASER 8x30**

# GLOBETROTTER

*The lightweight stalking companion for hunting in distant lands or close to home.*



**Included in the scope of delivery:**  
Binoculars bag, carrying strap as well as protective covers for lens and eyepiece

<b>Magnification</b>	8x
<b>Objective lens diameter</b>	30mm (1.2")
<b>Exit pupil diameter</b>	3.75 mm (0.2")
<b>Eye relief</b>	18,1 mm (0.71")
<b>Field of view (degrees)</b>	8.2°
<b>Field of view (at 1,000 m)</b>	144 m (158 yds)
<b>Shortest focusing distance</b>	2 m (2.2 yds)
<b>Dimensions</b>	118x114x50 mm (4.6" x 5" x 2")
<b>Weight</b>	475 g (1 lb. 0.8 oz.)
<b>Diopter adjustment</b>	+/- 6 diopter



# BLASER RIFLESCOPES

PERFECTION FROM ONE SOURCE

*Only in combination with top-class target optics can hunters use the potential of their rifle to the fullest. Therefore it is even more important that function and handling of the optics are perfectly tuned to the use in the field. If the design of the riflescope is then optimally aligned with the fire-arm, the result is a combination of unparalleled elegance and performance.*



# ZERO TOLERANCE

## *Reticle in the first focal plane*

*For highest possible shooting accuracy under all conditions, technical solutions are needed where precision-reducing factors are already excluded due to the construction. This applies not only to firearm and scope mount, but also to the target optics themselves. A good example of such a coherent design are the notches to fit the Blaser Saddle Mount: They are positioned directly on the barrel, thus resulting in the ideal integration of optics to barrel.*

*The philosophy behind the design of the Blaser riflescopes is “zero tolerance”. Only with riflescopes featuring a reticle in the first focal plane, the point of impact cannot be changed when switching magnification due to their special design. The reticle overlays the target image before the moving parts of the zoom system come into play.*

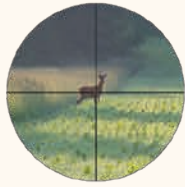
### **Accurate Unit**

With Blaser, the connection of target optics and firearm is positioned on the barrel, directly above the chamber.

With modern riflescopes the reticle is usually positioned in the second focal plane, close to the eyepiece. This design solution is normally chosen due to cost-efficiency. However, its disadvantage is that mechanical tolerances can cause deviations from the point of impact when changing magnification.

In order to respond to the highest requirements when it comes to precision, the Blaser riflescopes deliberately feature the reticle in the first focal plane – forward of the magnification lenses. Only with this design, mechanical tolerances do not influence the point of impact when changing magnification.





**Precise on principle**

Thanks to the reticle's position in the first focal plane, mechanical tolerances do not affect the point of impact when changing magnification.



# PRECISION IN DETAIL

## *The reticle revolution*

*Reticle in the first focal plane, thin reticle structures with minimal target subtension even on highest magnification, daylight-visible illuminated dot, adjustable to extreme light conditions: From daytime in winter to hunting at night. Enabled by Swiss technology.*



Bold reticle bars which affect the view at high magnifications were up to now a disadvantage when positioning the reticle in the first focal plane. Thanks to the innovative Swiss phase grating technology, it was possible to realize a low subtension of the reticle with the

Blaser riflescopes – even at high magnifications. In combination with the illuminated dot, which can be adjusted due to visibility conditions, a perfect balance is achieved to support accurate shooting under all hunting scenarios.



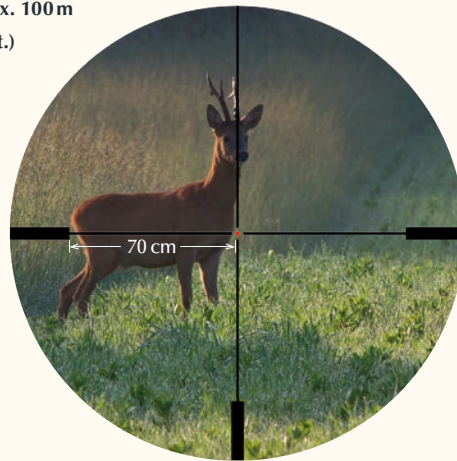
# FAST AND INTUITIVE

## *Estimating distances easily*

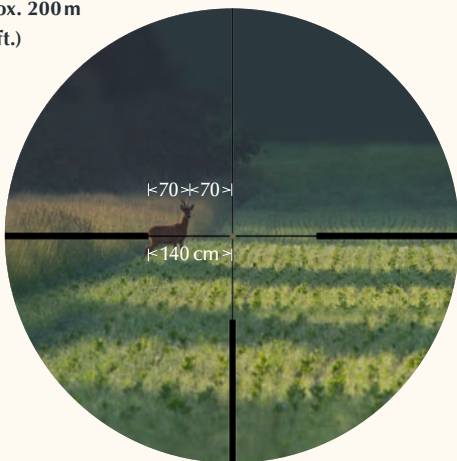
**10x Magnification**  
approx. 100m  
(328 ft.)



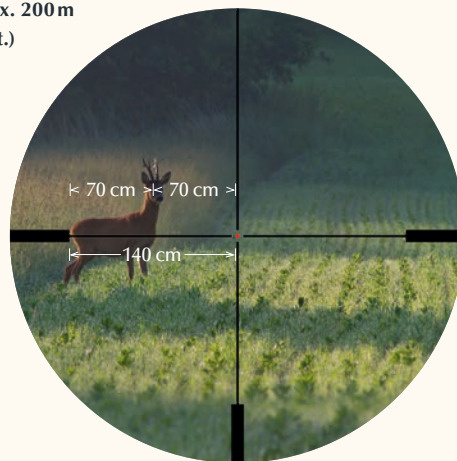
**20x Magnification**  
approx. 100m  
(328 ft.)



**10x Magnification**  
approx. 200m  
(656 ft.)



**20x Magnification**  
approx. 200m  
(656 ft.)



When seconds matter; first focal plane scopes are the preferred choice for shooters who will be utilizing reticle subtensions for target distance estimations. This tried and true method eliminates complicated mathematical formulas and allows you to easily estimate range or use the correct hold over point to take a long distance shot.

As with reticles in the first focal plane, the distance between the reticle bars in relation to the target size remains constant with any magnification you choose. Your riflescope will become a tool that can be used to estimate the shooting distance at lightning speed.

# CONCENTRATE ON THE ESSENTIAL

## *iC Illumination Control*

*If the Blaser R8 bolt action rifle features an iC cocking slide, pushing the cocking slide into the ready-to-fire position automatically activates the illuminated dot in all Blaser riflescope models.\**



*\*Older Blaser R8 models can easily be retrofitted with the iC cocking slide.*



A sensor in the riflescope recognizes the position of the cocking slide and automatically regulates the switch-on/off function of the illuminated dot. In order to prepare for the shot one single movement is enough: Pushing the cocking slide forward. The illuminated dot's intensity then always corresponds to the intensity that was adjusted last. Its adjustment is comfortably done using the turret on the scope's right. Thanks to this perfect interplay of rifle and scope you gain time and thus the necessary calmness for a safe shot.

When using Blaser riflescopes on rifles without iC cocking slide, the illuminated dot is activated manually by pulling out the turret on the right.

In order to reach the longest possible battery life, the illuminated dot automatically switches off as soon as the rifle is in a very steep to vertical or lying position. Once taking a shooting position again, the illuminated dot is automatically activated.

# IDEAL SITUATIONAL AWARENESS

## *IVD – Intelligent Variable Dot*

*The 1–7x28 iC is state-of-the-art level performance additionally equipped with an Intelligent Variable Dot. Rough terrain, foul weather, and high levels of stress will put even the most experienced hunter to the test. The dual output feature of the illuminated dot is just the answer you have been searching for. At low power of magnification, 4x and lower, the illuminated dot is larger in size and ideal for fast moving game providing ideal situational awareness and intuitive target acquisition. The IVD's dot intensity can also be adjusted by a side mounted turret.*



Blaser 1–7x28 iC, Magnification 2x

Above 4x magnification the dot size is automatically reduced for accurate shot placement over long distances. Precise dot resolution is essential for target identification and shot placement. The dot

intensity can also be adjusted by a side mounted turret. Whether bright sun, reflective snow or deep twilight, as soon as the game comes into sight, target acquisition is intuitive.



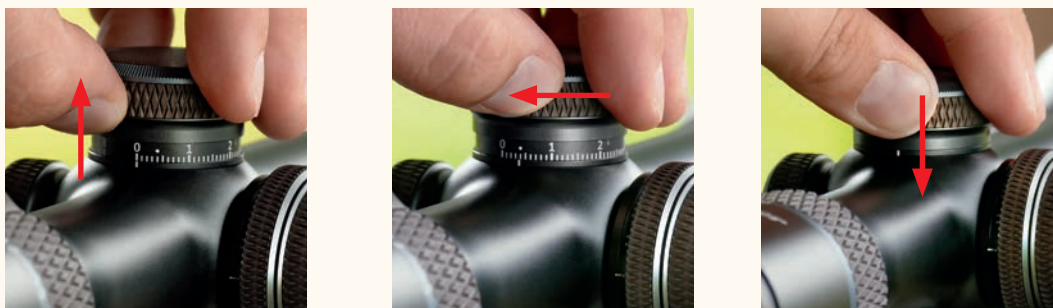
Blaser 1-7x28 iC, Magnification 7x

# REACHING FARTHER

## *QDC – Quick Distance Control*

*Shooting over very long distances while hunting is the exception rather than the rule. However, there are situations, in which a long-range shot may become necessary. Good, when you are technically prepared for being able to remain on target and not having to aim higher. The reticle adjustment of the Blaser riflescopes was specially developed for this purpose. Its highly precise and at the same time robust mechanics provide a consistently reliable repeat accuracy.*





**Zeroed at 100 m or GEE (most favorable zeroing range): both adjustments are lockable.**

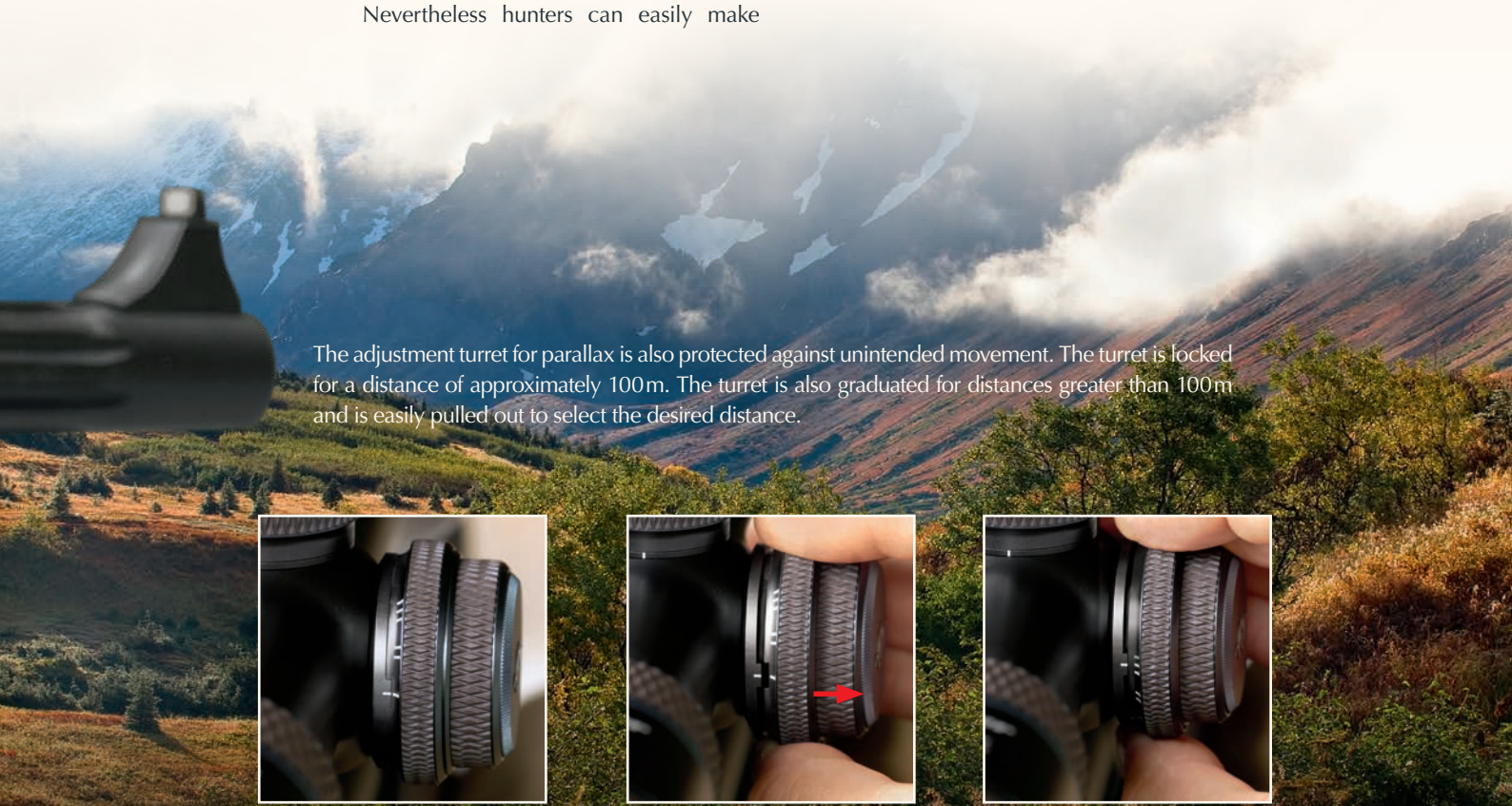
The Blaser riflescope models 2.8–20x50iC and 4–20x58iC come with QDC Quick Distance Control as a standard. Before shooting over long distances, the corresponding elevation correction of the fast reticle adjustment can be done quickly and easily even when already in shooting position.

A unique feature is the possibility to fix the two adjustments “zeroed” and GEE (4 cm high with a rifle that is zeroed at 100m). This insures that an unintentional adjustment is not possible. Nevertheless hunters can easily make

windage or elevation adjustments with just one twist of the hand, should they need. If, due to a long shooting distance, 4 cm high shot at 100meters should not

be sufficient, the reticle elevation adjustment can be rotated further by the necessary “number of clicks”. In this case, the adjustment is not locked by lowering the adjustment turret, so that its previously selected adjustments remain clearly visible. With this, the risk of forgetting to set back to

“normal position”, is almost excluded.



The adjustment turret for parallax is also protected against unintended movement. The turret is locked for a distance of approximately 100m. The turret is also graduated for distances greater than 100m and is easily pulled out to select the desired distance.



**Parallax compensation: No unintentional adjustment possible.**

# FUNCTION AND DESIGN

## *Rifle and scope – a perfect match*

*The Blaser riflescopes were designed by hunters with a passion for hunting. Thanks to the sophisticated layout and intuitive handling of all functional elements, the hunter can totally focus on a safe and accurate shot. Their distinctive design gives rifle and scope a perfectly shaped overall appearance.*



### **Sophisticated functionality**

The very flat turret for the windage adjustment was deliberately positioned on the left side of the riflescope's body. The high-er turret with adjusting wheels for the parallax compensation and illuminated dot intensity are positioned on the right – all for the purpose of comfortable handling. For right-handed shooters (more than 85%

of all hunters) this provides an unobstructed view of the scope settings without interfering with your peripheral vision. Above all when shooting at moving game, where it is fundamentally recommended to keep both eyes open, this is a great advantage to having an optimum view over the total field of view.

### **Unique design**

The clean lines of the Blaser riflescopes sit in perfect harmony with rifle and target optics. All functional components feature a robust rubber coating with unique fish-scale chequering, providing a distinctive style and color schemes perfectly adapted to those of the rifle.



### **Made for harsh use**

The durable body of the Blaser riflescopes features a robust hard anodized coating which makes it resistant to external influences. When dealing with drop or fall while hunting, the illumination adjustment turret was purposefully not positioned close to the eyepiece but in compact unit with the parallax adjustment turret to avert damage. Both operating elements are made of sturdy metal and feature a vulcanized rubber coating in handy fish-scale chequered design.

### **Bright, naturally colored, weatherproof**

The CCC (Color Corrective Coating) multi-layer coating of all lenses provides a color neutral, high-contrast view at any time of day. Eyepiece and objective lens are additionally protected against dirt and moisture thanks to the SLP (Smart Lens Protection) coating. The finish is applied using nano technology ensuring water and dust resistance.





## TRUE 1x MAGNIFICATION

Only with both eyes open, the shooter's peripheral vision can truly track game ensuring a safe shot. The Blaser 1-7x28 iC offers this benefit thanks to its true 1x magnification. Ideal for optimum overview and rapid target acquisition.



### Blaser 1-7x28 iC

The comfortable eye relief of 90 mm minimizes the risk of recoil induced eye injuries on big bore rifles. The intelligent Variable Dot IVD is an invaluable assistance in hunting for strongly self-protective game which requires instant target acquisition when approaching quickly. Thanks to the 28 mm objective lens the 1-7x28 iC is perfectly usable even in twilight, which makes it a versatile riflescope for worldwide hunting on all seven continents.

- ⊕ IVD (Intelligent Variable Dot), automatically activated illuminated dot for driven hunts
- ⊕ True 1x magnification
- ⊕ Very large field of view of more than 40 m
- ⊕ Large exit pupil of 10 mm with 1x for rapid target acquisition
- ⊕ Large zoom range for universal use
- ⊕ 28 mm lens diameter enables a 7x magnification with an exit pupil of 4 mm. This enhances the field of application with poor lighting conditions.





**BLASER I-7x28 iC**

**EVERYTHING IN SIGHT**



<b>Magnification</b>	1 x – 7 x
<b>Effective lens diameter</b>	10 mm – 28 mm (0.39" – 1.1")
<b>Exit pupil diameter</b>	10 mm – 4 mm (0.39" – 0.16")
<b>Field of view at 100 m (109 yds)</b>	40.8 m – 6.0 m (44.6 yds – 6.6 yds)
<b>Eye relief</b>	90 mm (3.5")
<b>Transmission</b>	>90% night
<b>Parallax compensation</b>	100 m (109 yds) fixed
<b>Elevation / windage adjustment at 100 m (109 yds)</b>	180 cm (1.97 yds) / 180 cm (1.97 yds)
<b>Elevation adjustment with QDC at 100 m</b>	---
<b>Adjustment per click</b>	1 cm / 100 m (0.39" / 109 yds)
<b>Diopter adjustment</b>	+2.5 / -3 diopter
<b>Weight</b>	645 g (22,75 oz)
<b>Overall length</b>	319 mm (12.5")



## COMPACT AND POWERFUL

20x maximum magnification and bright 50mm objective lens merge into an extremely compact construction. Thanks to the one-of-a-kind design, rifle and scope result in a harmonious overall appearance.



### Blaser 2.8-20x50 iC

The absolute all-rounder – whether mountain hunting, stalking or sitting game, the 2.8-20x50 iC captivates with compact size and range.

- ⊕ Universal magnification range
- ⊕ Elegant and compact, only 343 mm overall length
- ⊕ 20x magnification provides invaluable services to safely identify game and gives the ability to interpret and understand targets at long range.



*BLASER 2.8-20x50 iC*

## COMPACT PERFORMANCE



<b>Magnification</b>	2.8x – 20x
<b>Effective lens diameter</b>	28 mm – 50mm (1.1" – 1.97")
<b>Exit pupil diameter</b>	10 mm – 2,5 mm (0.39" – 0.1")
<b>Field of view at 100m (109 yds)</b>	13.2 m – 1.9 m (14.4 yds – 6.5 yds)
<b>Eye relief</b>	90 mm (3.5")
<b>Transmission</b>	>90% night
<b>Parallax compensation</b>	50 m (54.7 yds) to infinity, 100 m (109 yds) arresting
<b>Elevation / windage adjustment at 100m (109 yds)</b>	230 cm (2.52 yds) / 90 cm (0.98 yds)
<b>Elevation adjustment with QDC at 100 m</b>	80 cm (31.5")
<b>Ajdustment per click</b>	1 cm / 100m (0.39" / 109 yds)
<b>Diopter adjustment</b>	+2.5 / -3 diopter
<b>Weight</b>	770 g (27.16 oz)
<b>Overall length</b>	343 mm (13.5")

## 58 mm OBJECTIVE LENS DIAMETER

Compared to riflescopes featuring a 56 mm objective lens diameter, 58 mm provide an additional light yield of 7%. This allows use of a higher magnification with better detail recognition in deep twilight or at night.



### Blaser 4–20x58 iC

The twilight specialist – superior for sitting game and when hunting in the very last light. Excellent light gathering characteristics far exceed what other scopes provide in low light conditions. Making the impossible long range shot possible.

- ⊕ High contrast and optimal sharpness of detail, especially in the last light
- ⊕ 58 mm lens diameter means more than 7% additional light yield compared to a 56 mm lens
- ⊕ 20x magnification provides invaluable services to safely identify game and gives the ability to interpret and understand targets at long range.





**BLASER 4-20x58 iC**

**POWERFUL LIGHT RESERVE**



<b>Magnification</b>	4 x – 20x
<b>Effective lens diameter</b>	49 mm – 58 mm (1.93 " – 2.28 ")
<b>Exit pupil diameter:</b>	12.3 mm – 2.9 mm (0.48 " – 0.11 ")
<b>Field of view at 100 m (109 yds)</b>	9.2 m – 1.9 m (10.0yds – 2.0yds)
<b>Eye relief</b>	90 mm (3.5 ")
<b>Transmission</b>	> 90% night
<b>Parallax compensation</b>	50 m (54.7 yds) to infinity, 100 m (109 yds) arresting
<b>Elevation / windage adjustment at 100m (109 yds)</b>	150 cm (1.64yds) / 90 cm (0.98yds)
<b>Elevation adjustment with QDC at 100 m (109 yds)</b>	80 cm (31.5 ")*
<b>Ajdustment per click</b>	1 cm / 100m (0.39 " / 109yds)
<b>Diopter adjustment</b>	+2.5 / -3 diopter
<b>Weight</b>	885 g (31.22 oz)
<b>Overall length</b>	365 mm (14.37 ")

\* when using the 0.2° forward inclined Blaser Mount.



**RD 17**

## FAST ON TARGET

### Blaser Red Dot Sight – RD 17

Driven hunts are an essential means to control wild boar populations. Shooting on moving game is the particular challenge. Red dot sights incorporate the ideal solution for an accurate shot. They ensure fast, intuitive target acquisition, as both eyes remain open. Thus red dot sights decisively contribute to better shooting.

The elegant, extremely slender design of the new Blaser red dot sight RD 17 provides the best possible view in any situation – before and after the shot.

All operating elements are designed for easy and safe operation when the hunter is ready to fire.

Ten illumination settings allow for the optimum adjustment of the red dot's intensity with all lighting conditions. Thanks to its robust construction, the innovative Blaser red dot sight RD 17 withstands even adverse weather conditions.

- ⊕ High-performance coating for excellent red dot contrast
- ⊕ Lens protection through Blaser flip cover
- ⊕ Extremely slender design for a maximum visual field
- ⊕ Low construction height thanks to specially adapted Blaser Saddle Mount
- ⊕ Battery life of up to 50,000 hours

<b>Dot size</b>	2 MOA
<b>Red dot reticle subtension</b>	29 mm at 50 m / 58 mm at 100 m
<b>Magnification</b>	1x
<b>Illumination setting</b>	8 day / 2 night
<b>Elevation adjustment range</b>	± 40 MOA (1 click= 0.5 MOA / 14.55 mm at 100 m)
<b>Windage adjustment range</b>	± 40 MOA (1 click= 0.5 MOA / 14.55 mm at 100 m)
<b>Weight</b>	145 g incl. mount





### IIC – INTELLIGENT ILLUMINATION CONTROL

If the illumination control of the RD 17 has not detected movement for three minutes, the lighting unit automatically switches into power saving mode. When moving again, the red dot is instantly available in the intensity that has been adjusted last. Thanks to IIC, the RD 17 provides a battery lifetime of more than 50,000 hours.





All information is subject to change  
without notice.

Blaser rifle scopes and binoculars  
are distributed exclusively through  
authorised Blaser dealers.

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