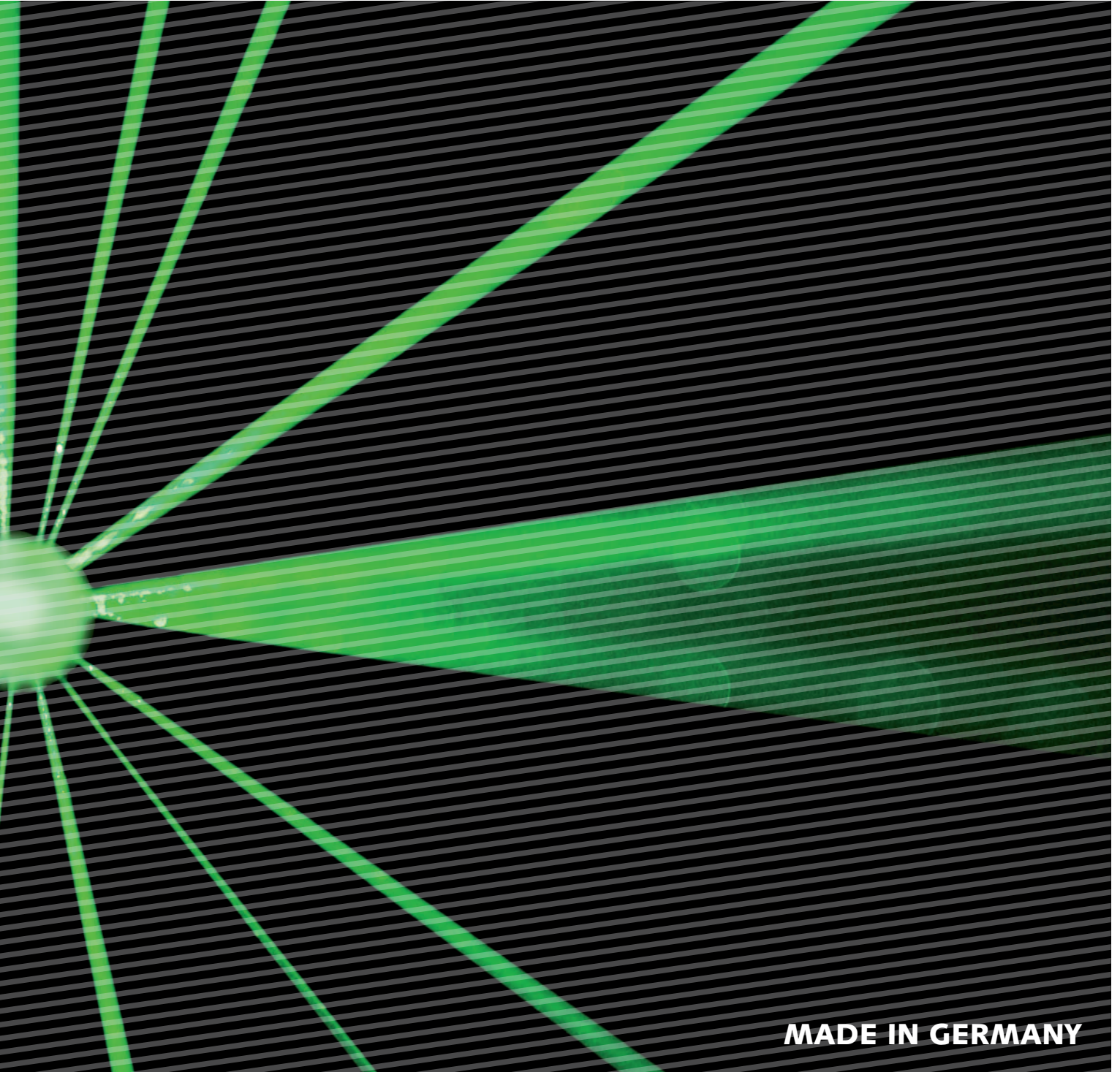


RS 8 | RS 9

HAENEL ▶



MADE IN GERMANY

EN

PRECISION OUT OF TRADITION

▶ HAENEL – A BRAND WITH HISTORY

C.G. Haenel produced precision weapons since 1840. The brand took its name from the weapon designer of the royal Prussian weapons factory, Carl Gottlieb Haenel. It became known for previously unknown precision, production and construction quality and product longevity: Carl-Wilhelm Aydt developed the rolling-block action for Haenel in the 19th Century; Hugo and Hans Schmeisser developed machine pistols and assault rifles in the 20th Century.

Today C.G. Haenel belongs to the Suhl Arms Alliance. Through this organisation it has the support of world-wide respected development know-how and its own component and barrel production capability. Haenel meets industrial and NATO standards, such as ISO 9001.



▶ Traditional gun production: Haenel's historic trademark.

▶ SUHL ARMS ALLIANCE

The Suhl Arms Alliance is a cooperative of producers and small gunsmiths in the traditional gun manufacturing town of Suhl. It was founded with the intent of developing, marketing and selling technology and components from Suhl throughout the world.



C.G. HAENEL GMBH
MEMBER OF THE SUHL ARMS ALLIANCE

RS 8 | RS 9

HAENEL ▶

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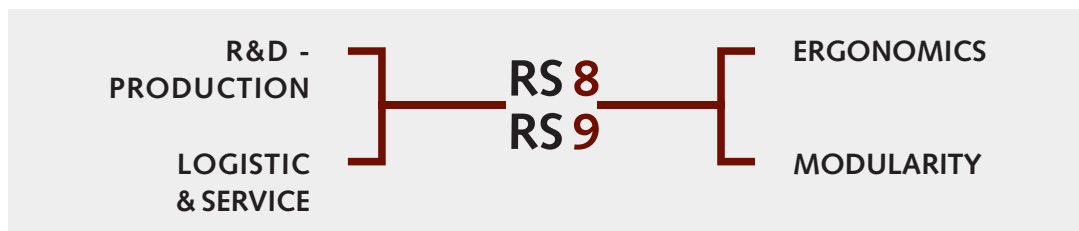


▶ THE SYSTEM APPROACH

▶ THE BACKGROUND SERVICE

The RS 8 and RS 9 System is more than just a gun: Quality and service at Haenel are convincing. Haenel connects Suhl tradition in gun manufacturing with high development and production abilities. This complimented with a service philosophy and perfect logistics for replacement parts and know-how transfer from the factory to the user and its service personnel.

THE 4 PILLARS OF THE RS 8 AND RS 9



▶ R&D AND PRODUCTION

There are products which should not include compromises – a sniper rifle is such a product. Haenel has spent 3 years drafting and developing a precision rifle system with functionality and reliability at its core, with no compromises. The RS family was developed with specialists from police and special units to meet the requirements of the professional user. It was especially developed for this use – it is therefore not an version of a Hunting rifle. Haenel has complete control of production of all key components of the RS family rifle system.

The barrel, receiver and bolt action are all produced in the cooperative of the Suhl Arms Alliance – a technology transfer out of the experience of one of the world's oldest gun production regions into the future.



▶ System development on CAD system.

▶ Produced on modern CNC machine.

▶ LOGISTIC AND SERVICE

The Haenel RS family comes with a documentation and service pack, which ensures the RIFLE system for future use. In addition to the quality management system in the production and the quality assurance program, there is a detailed maintenance manual and complete spare parts documentation. Haenel guarantees the supply of spare parts both now and for many years to come. Haenel instructors also offer training for customers' service personnel and a technical customer service department is available in Suhl.

LOGISTIC ▶

◀ SERVICE

QUALITY MANAGEMENT PLAN
 QUALITY ASSURANCE PLAN
 SPARE PARTS DOCUMENTATION
 MAINTENANCE MANUAL

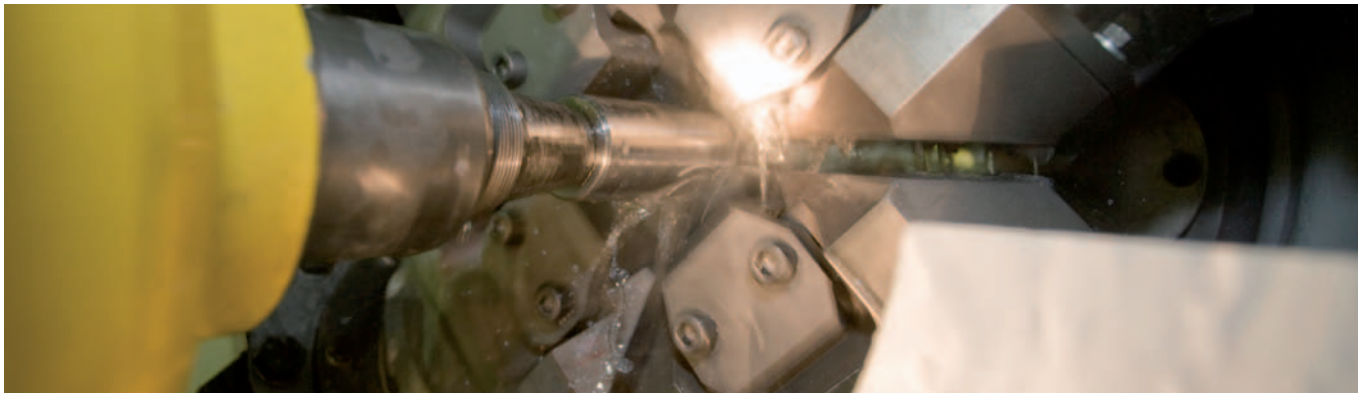
RS 8
RS 9

SPARE PARTS STORAGE
 SPARE PARTS GUARANTEE
 TRAINING COURSES
 TECHNICAL CUSTOMER SERVICE



▶ Perfect documentation: RS 8 system and maintenance documentation.

▶ Certified Quality management.

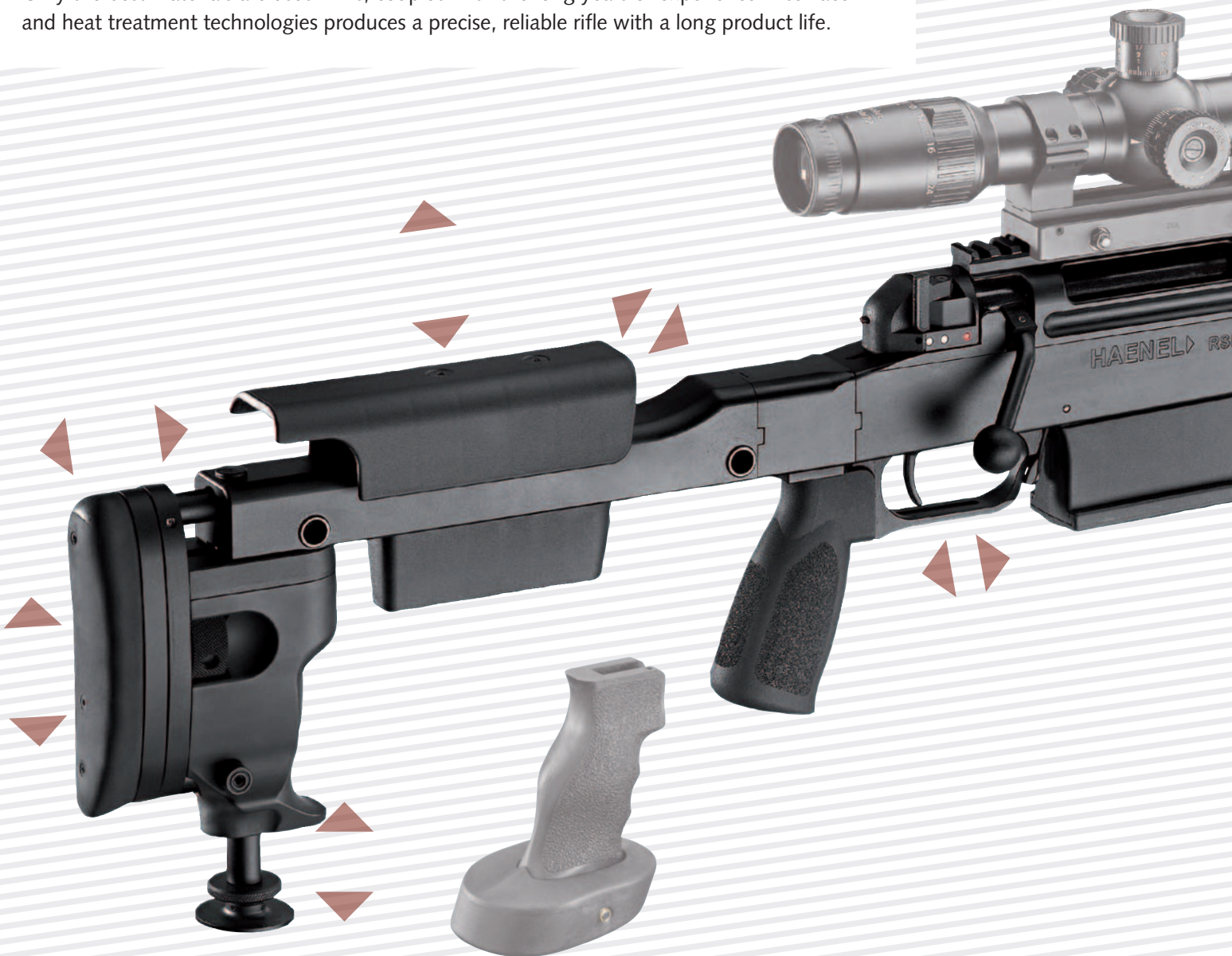


▶ THE SYSTEM APPROACH

▶ WHAT SEPERATES THE RS 8 OR THE THINGS WHICH COUNT IN A SNIPER RIFLE

Every marksman is individual and every situation is different. Haenel has developed a system which caters to these demands: Two concepts allow the rifle to be adjusted to fit the individual user and situation and both were at the centre of Haenel's development quest.

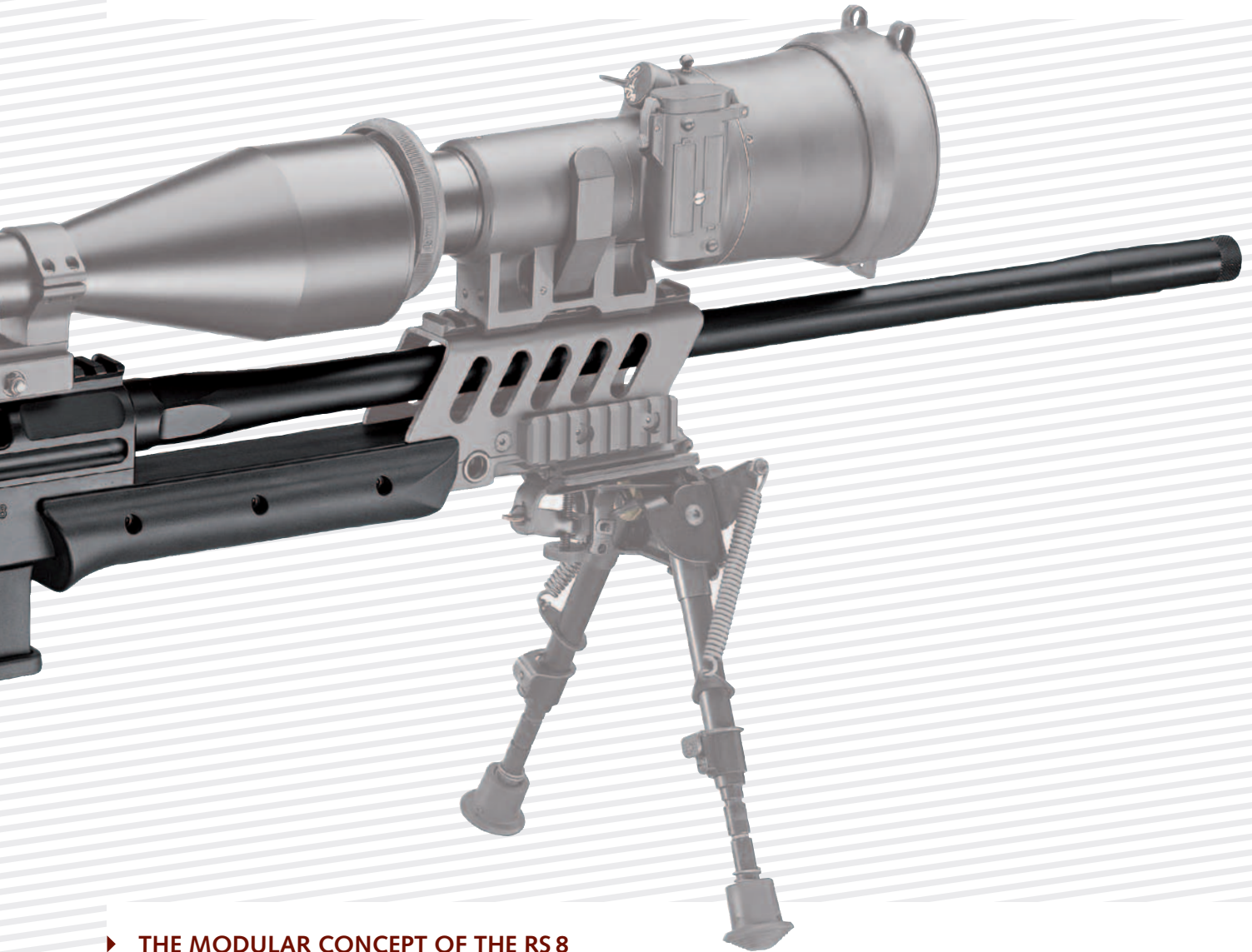
One is about ergonomics; the ability to make the weapon fit the marksman, and about modularity; which is defined by the interfaces a system offers to components and accessories. The technology incorporated in these concepts is trimmed to the highest professional demands. Only the best materials are used. This, coupled with the long years of experience in surface and heat treatment technologies produces a precise, reliable rifle with a long product life.



► THE ERGONOMIC CONCEPT OF THE RS 8

The ergonomic concept is based on a tool-less adjustment of the gun with the support of “quick” adjustments. The Stock can be adjusted not just in length, but also in height. The cheek-rest, which is also adjustable in height and sideways and allows usage by left and right handed marksmen. The precise trigger action can be adjusted for pull-resistance, trigger pull and longitudinal position and take up pull.

The pistol grip adapter (AR 15 style) allows the user to select from a wide variety of different pistol grips. The robust fiberglass-reinforced PVC parts give a comfortable feel, even in cold and wet conditions. In summary, the concept affords the marksman the conditions for concentrated aiming and shooting.



► THE MODULAR CONCEPT OF THE RS 8

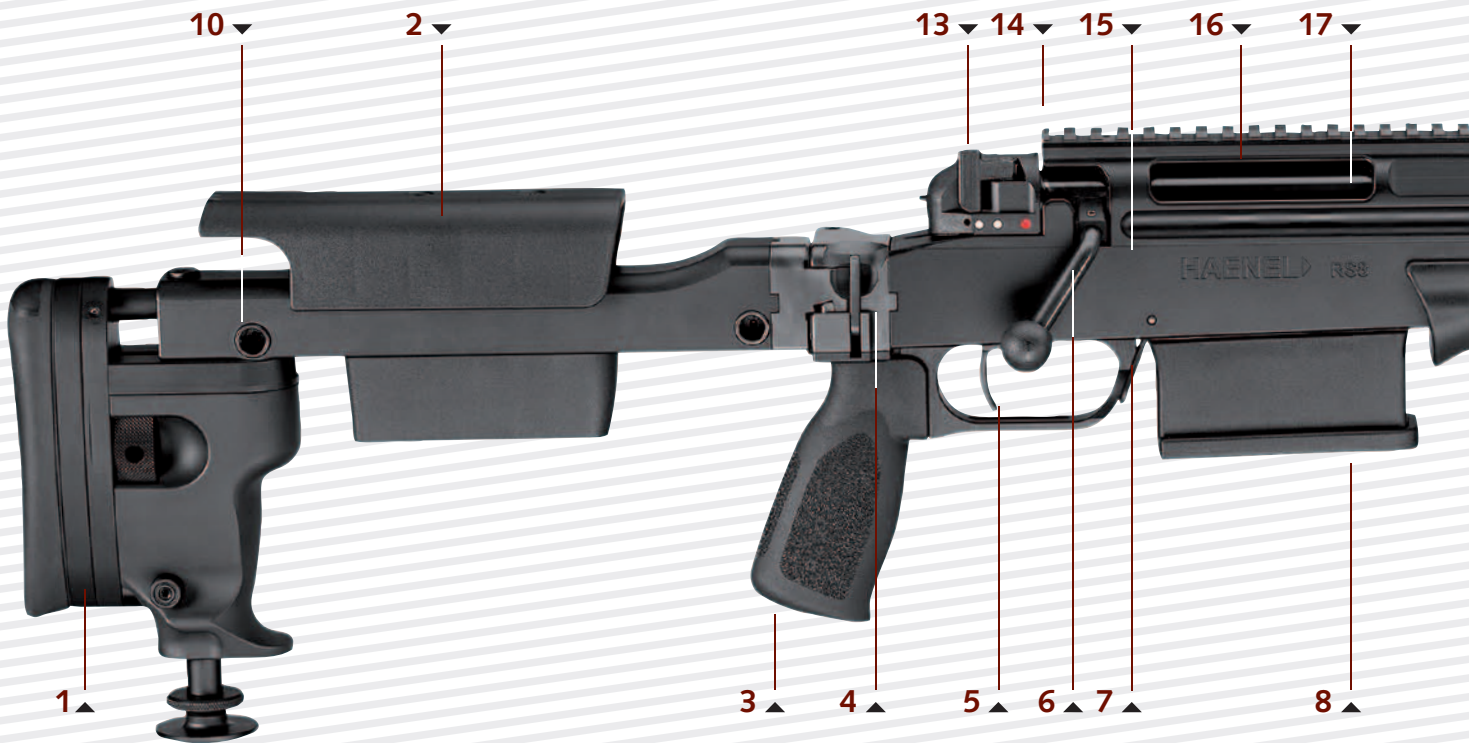
The modular concept is based on the universally recognised interfaces for accessories; from the pistol grip adapter to the mounting rails for aiming devices and accessories (MIL Std 1913). A picatinny rail is milled into the system housing, this permits highest precision connected with a low line of sight. A further picatinny rail is integrated on the bottom of the chassis in front of the hand-guard.

The front of the RS 8 chassis offers the ability to attach Parker-Hale or Harris supports. Optional picatinny rails on the sides and a barrel-surrounding aluminum brace with integrated picatinny rails for night-sight adapters offer other options. The barrel thread is compatible with all standard silencers and flash hider. In summary, the modular build of the system allows the marksman to use the most suitable equipment in any given situation.

SYSTEM OVERVIEW

▶ BORN OUT OF OUR EXPERIENCE – FOR PRACTICAL USE

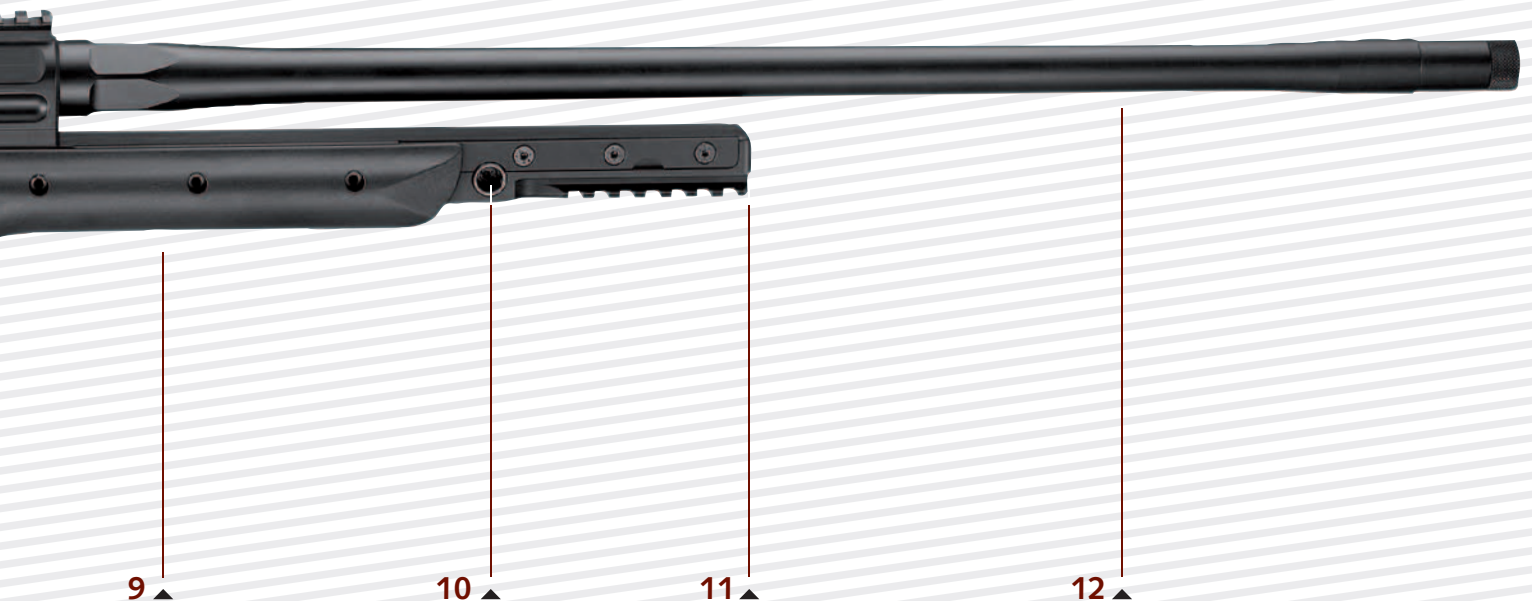
Practical, tried and tested and at the same time designed to last: Only the best materials are taken, worked-on and built into the RS 8. The Haenel designers have used simple and reliable solutions.



- 1▶ **SHOULDER STOCK:** Made out of high strength alloy and synthetic components with hand rest and butt spike.
- 2▶ **CHEEK REST:** tool-free adjustable in height and side-wise with tools for right or left-handed shooters.
- 3▶ **PISTOLGRIP:** ergonomic Pistolgrip glass fibre reinforced. Adaption for different grips.
- 4▶ **FOLDABLE BUTTSTOCK:** is a option.
- 5▶ **TRIGGER:** individually adjustable.
- 6▶ **BOLT HANDLE:** Ergonomic handle direct above the trigger and a opening angle of 60 degrees for a fast repeating.

- 7▶ **MAGAZINE CATCH:** ambidextrous lever for right and left handed shooters.
- 8▶ **MAGAZINE:** with 10 rounds.
- 9▶ **HAND GUARD:** high tensile glass fibre synthetic hand guard with a flat underside for a good rest of the rifle and ergonomic grip even when it's cold.
- 10▶ **FLUSH CUP:** three flush cup for carrying sling on each side.
- 11▶ **BI-POD MOUNT:** compatible with Parker-Hale or the Harris Bi-Pod on the front side of the system.

▶ HAENEL RS 8 BASIC



- 12 ▶ BARREL:** Cold hammer-forged free floating barrel. Hexagonal key (SW26) for an easy disassembling and assembling of the screwed barrel. Of all methods, this produces the strongest barrels with unmatched consistency. The RS 8 barrels have exact bore and rifling dimensions and a carefully tuned exterior contour. Threated barrel to mount different accessories.
- 13 ▶ SAFETY:** 3-position safety, direct locking the firing pin.
- 14 ▶ SYSTEM:** receiver and barrel are both made out of steel and are screwed together - thus minimizing material extensions caused by variations in operating temperature, ensuring outstanding accuracy. The system has a sustainable corrosion-resistant treatment for different parts.
- 15 ▶ CHASSIS:** solid alloy-part with integrated prismatic bedding for the upper-receiver (block) for the bench shooting performance. Surface is hardanodized. Underside with Picatinny rail and optional rails on the left and right side.
- 16 ▶ RECEIVER:** steel receiver with thick cladding and integrated Picatinny-rail (milled into the receiver). Uncompromized corrosion and abrasion resistance for smooth feeding.
- 17 ▶ BOLT:** roated bolt head with 6 lugs (tested up to 8.000 bar gas pressure). Optical and physical cocking indicator

▶ DIFFERENT MODELS

- ▶ **RS 8 BASIC:** Base for a wide action radius and optimized for shooting on long distances.



- ▶ **RS 8 COMPACT:** Compact rifle with a short and heavy barrel for maximum accuracy on average shooting distances with an optimal handling.



- ▶ **RS 8 SUBSONIC:** twist is especially adjust for subsonic ammo (220/240 grain) and silencer.



RS 8

HAENEL ▶



▶ RS 8 BASIC

CALIBER	—	.308 Win. (.300 WinMag*)
TOTAL LENGTH	—	45,2" (1130 mm)
	—	46,9" (1160 mm)
WIDTH	—	2,4" (60 mm) (hand guard) up to
	—	2,8" (70 mm) (incl. bolt handle)
HEIGHT	—	7,4" (185 mm) (without scope)
BARELL LENGTH	—	24" (600 mm), 25,2" (630 mm)
BARELL DIAMETER	—	0,88" (22 mm)
WEIGHT	—	12,5 lbs (5,6 kg) (without acc.)
TRIGGER	—	6 – 18 N (adjustable double stage trigger)
MAGAZINE CAP.	—	10 rounds / 7 rounds
EFFECTIVE RANGE	—	1100yds (1000m)**

* .300 WinMag on request



▶ RS 8 COMPACT

CALIBER	—	.308 Win.
TOTAL LENGTH	—	41,6" (1040 mm)
WIDTH	—	2,4" (60 mm) (hand guard) up to
	—	2,8" (70 mm) (incl. bolt handle)
HEIGHT	—	7,4" (185 mm) (without scope)
BARELL LENGTH	—	20,4" (510 mm)
BARELL DIAMETER	—	0,88" (22 mm)
WEIGHT	—	12 lbs (5,4 kg) (without acc.)
TRIGGER	—	6 – 18 N (adjustable double stage trigger)
MAGAZINE CAP.	—	10 rounds
EFFECTIVE RANGE	—	600yds (550m)**



▶ RS 8 SUBSONIC

CALIBER	—	.308 Win.
TOTAL LENGTH	—	46,4" (1160 mm)
WIDTH	—	2,4" (60 mm) (hand guard) up to
	—	2,8" (70 mm) (incl. bolt handle)
HEIGHT	—	7,4" (185 mm) (without scope)
BARELL LENGTH	—	14" (350 mm)
BARELL DIAMETER	—	0,88" (22 mm)
WEIGHT	—	12,8 lbs (5,8 kg) (with silencer)
TRIGGER	—	6 – 18 N (adjustable double stage trigger)
MAGAZINE CAP.	—	10 rounds
EFFECTIVE RANGE	—	200yds (180m)**
SILENCER	—	1,3 lbs (0,6 kg)

LAW ENFORCEMENT ONLY

** Effective range depends on ammunition and environmental and operational conditions. Figures shown are solely to aid barrel selection.

▶ **HAENEL RS 8**



▶ **HAENEL RS 8 COMPACT** with optical solutions of Zeiss (4-16x56) and accessories.

RS 8

HAENEL ▶



▶ HAENEL RS 8 SUBSONIC with optical solutions of Zeiss (3-12x56 SSG-P) and accessories.

▶ HAENEL RS 9

- ▶ The HAENEL rifle system RS9 is the magnum variant of HAENEL RS8. The effective range is 1500 m. Due to the bigger caliber the RS9 has a longer and stronger barrel, as well as slightly larger overall dimensions. The bolt is adopted to the magnum-length .338 Lapua Magnum cartridges. The system is perfectly optimised for this calibre: superior and consistent accuracy in a perfectly balanced system, to provide maximum performance for long range shooting. The RS9 comes with a detachable 10 round magazine as a standard. A special muzzle brake is fitted to reduce recoil, jump and flash. The optional silencer easily mounts on the muzzle break. Due to an optimized construction the RS9 rifle weighs about 7.5 kilograms only – which offers advantages in handling the system. All further attachment parts of the RS8 suit the RS9 as well.



▶ HAENEL RS 9

CALIBER	— .338 Lapua
TOTAL LENGTH	— 51,8" (1300 mm)
WIDTH	— 2,4" (60 mm)
HEIGHT	— 8,6" (220 mm) (without scope)
BARELL LENGTH	— 27" (685 mm)
BARELL DIAMETER	— rear 1,38", front 0,8" (rear 35 mm, front 20mm)
WEIGHT	— 17,6 lbs (8 kg)
TRIGGER	— 6 – 18N (adjustable double stage trigger)
MAGAZINE CAP.	— 10 rounds
EFFECTIVE RANGE	— 1650yds (1500m)**
SILENCER	— Tactical Silencer available

** Effective range depends on ammunition and environmental and operational conditions.
Figures shown are solely to aid barrel selection.

RS9

HAENEL ▶



▶ HAENEL RS9 SUBSONIC with optical solutions of Zeiss (3-12x56 SSG-P) and accessories.



▶ HAENEL RS9

▶ ACCESSOIRES

▶ STANDARDISED INTERFACE

The normed interfaces on the RS 8 / RS 9 weapon system allow many uses and extensions.



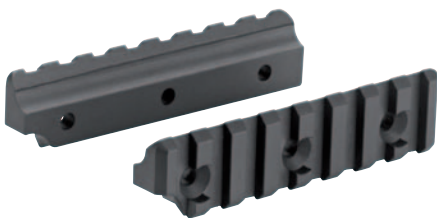
▶ SILENCER

▶ FLASH HIDER



▶ CARRYING SLING

▶ MAGAZINE 10 ROUNDS | 5 ROUNDS



▶ PICATINNY RAILS

▶ ALLOY BRACE for night vision.

RS 8/9

HAENEL ▶



▶ **HARRIS BI-POD** with a special adapter for picatinny rail.



▶ **FOLDING STOCK**



▶ **PLASTIC PISTOL GRIP** with hand palm.



▶ **SYSTEM CASE:** save transport for the complete system. Available in black, olive and desert.

▶ OPTICAL SIGHTS

▶ OPTION ON THE BEST – RS 8 / RS 9 AND THE OPTICAL SOLUTIONS FROM ZEISS

The RS 8 / RS 9 offers interfaces for the most common Sights: open for all – with preference for the best. This is the Haenel philosophy. RS 8 / RS 9 perfectly match to the products from Zeiss and can be ordered as a zeroed system from Haenel.



- ▶ **TELESCOPIC SIGHT 3-12 x 56:** The Telescopic Sight 3–12 x 56 SSG-P is specifically designed for long-range targeting. The variable magnification range of 3 to 12x, the optically clear diameter of 56 mm and the parallax compensation of 50 m to infinity provide the user with the best conditions for precise target acquisition. Furthermore, the bullet drop compensation is read in the scope, allowing users to control the current vertical adjustment for every mission situation. Weight: 1100 g.



- ▶ **TELESCOPIC SIGHT 4-16 x 56:** The Telescopic Sight 4–16 x 56 is available with a reticle in the first ("FF" version) or second image plane. In the first image plane, the reticle pattern is also magnified when the magnification is changed. This makes it possible to determine the distance using the MIL-DOT without having to calculate. In the second image plane, the reticle pattern is not magnified when the magnification is changed, thus meeting user demands for the option of selecting between the two image planes.



- ▶ **TELESCOPIC SIGHT 6-24 x 72:** 6 to 24x magnification, an optically clear diameter of 72 mm and parallax compensation of 50 m to infinity provide the best conditions for precise target acquisition. The reticle illumination can be continuously adjusted, also permitting the observation, clarification and precise acquisition of targets during low-light conditions. These telescopic sights can also be supplied with a customer-specific reticle in addition to the standard MIL-DOT reticle. The colored index marks and numeric values enable users to very easily see the current knob setting. Weight: 850 and 1100 g.



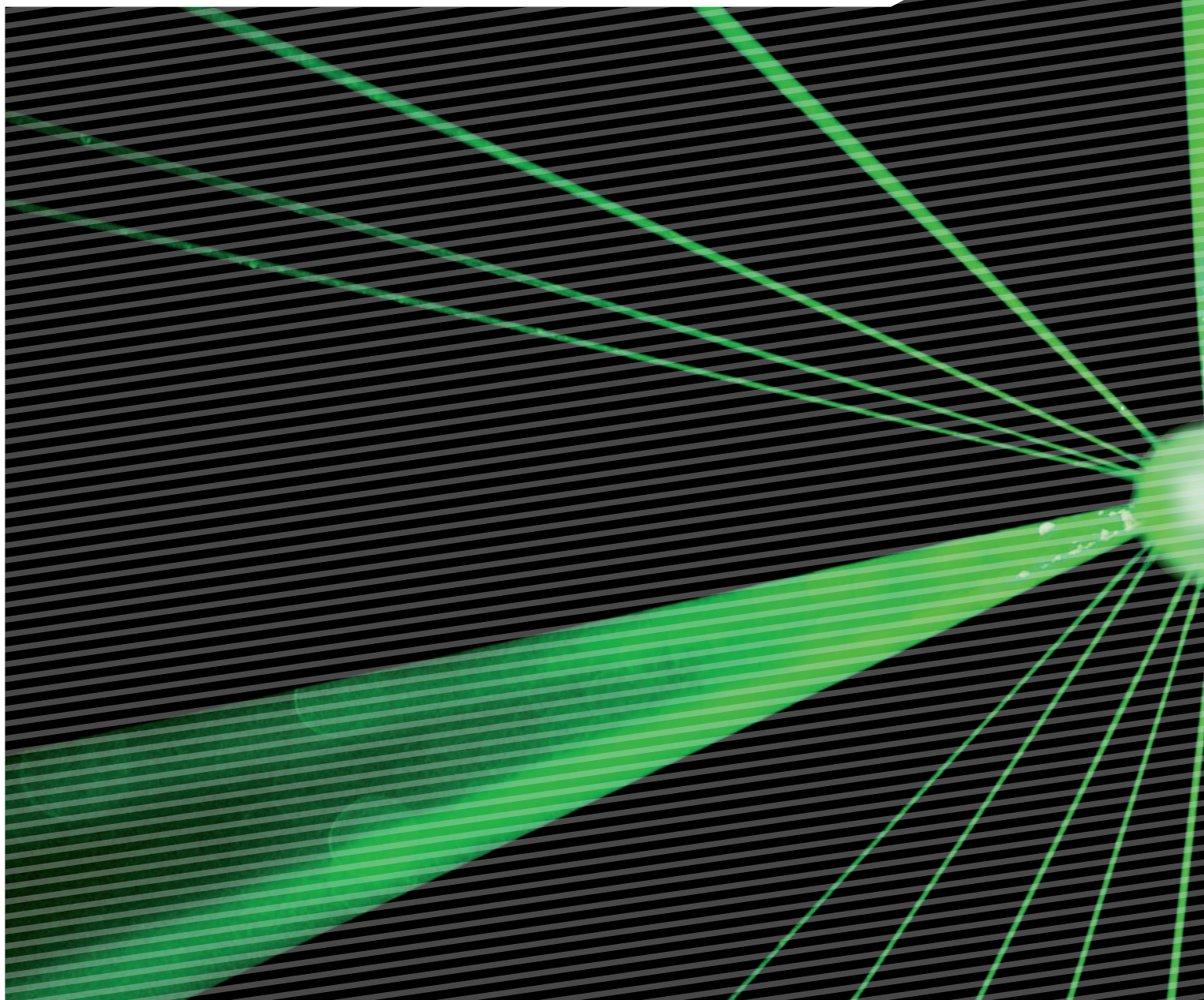
- ▶ **NSV 80 NIGHT SIGHT ATTACHMENT:** The 1270g light precision instrument works with a passive residual light intensifier. Display a bright image at a ration 1:1.



- ▶ **REFLEX SIGHT RSA-S:** Trough the possibility of aiming with both eyes, the reflex sight guarantees an extremely quick and reliable target acquisition. Redpoint and adaptor to picatinny-rail.

Because we continuously develop and enhance our products, specifications and features described in this catalogue are subject to change.
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HAENEL ▶



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