



2019/2020

HS[®] **SPRENGER**
GERMANY
EQUESTRIAN PRODUCTS

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Herm. Sprenger Metallwarenfabrik

In 1872 Hermann Sprenger founded a factory for riding and driving harnesses. In the course of the years the successors added the manufacture of boat fittings and dog furnishings.

Decades of manufacturing experience, extensive market knowledge and cooperation with professionals from sports, medicine, design and research create the basis for SPRENGER's product development, which sets international standards.

„Quality, that performs“

... is not only an advertising slogan for SPRENGER, but also reflects the quality thinking that is lived by the family and the staff.

Our quality standards begin with the selection of the raw material and the sensitive composition of our innovative alloys. The SPRENGER seal of quality guarantees safety and precision workmanship.



Equestrian Products

Snaffles & Weymouth bits	8-71
Stirrups	72-79
Spurs	80-97
Grooming & stable	98-108
Appendix	109-115



HS SPRENGER

**MADE FOR
YOUR SUCCESS**



since 1872

INTERNATIONAL TOP RIDERS TRUST IN SPRENGER QUALITY.



© Pictures:
Ingrid Klimke (left) by Ingo Wächter Images
Jos Lansink (middle) by Arndt Bronkhorst
Charlotte Dujardin (right) by Sebastian Oakley



Ingrid Klimke

"For many years I have been using Sprenger bits, spurs and stirrups as my horses feel very comfortable with them and only the best is just good enough for my four-legged sport partners."

Ingrid Klimke



Jessica von Bredow-Werndl and Benjamin Werndl

"To gain horses as partners is – apart from a sensitive and varied education – only possible with a perfectly fitted bit for each individual horse. For us there is only one partner who shares this passion for the perfection of the communication with the horse just like we do: Sprenger."

*J. Bredow-Werndl
B. Werndl*



Markus und Johannes Ehning

"In horse riding safety is a must! This is why we only use Sprenger's System-4 and Bow Balance stirrups that fulfil our high requirements on quality and functionality."

Markus und Johannes Ehning



Marco Kutscher

"To perform at the highest level regularly, everything must be right. Sprenger develops products for all types and characters of horses which makes my life easier for competitions. When you're jumping a course you have to react fast and need reliable equipment."

Marco Kutscher



Klaus Balkenhol

"Sprenger and I have worked closely together on many innovative ideas and over the years we have kept developing new products. I am delighted with Sprenger's commitment to horse and rider welfare and the incomparable quality of their products."

Klaus Balkenhol



Jean Bemelmans

"The company philosophy of Sprenger has convinced me. The horse's mouth is extremely sensitive and Sprenger are always up to date with their intensive research caring for the needs of horse and rider. Their motto "Leading with feeling" speaks for itself."

J. Bemelmans



Helen Langehanenberg

"The huge Sprenger range helps me find the right bit for every horse. The materials Aurigan and SENSOGAN are unique and effective since they are specially developed to be used in a horse's mouth. This is why Sprenger bits are indispensable for me and my horses. You shouldn't compromise when it comes to the very sensitive mouth of your horse – quality is what counts."

Helen Langehanenberg



Hubertus Schmidt

"Sprenger products are superior due to the combination of functionality and design. Whether it is bits, stirrups or spurs – for me there is no alternative."

Hubertus Schmidt



Charlotte Dujardin

"With decades of experience and commitment to design and research, I choose Sprenger with confidence for my horses so they can perform at their very best."

Charlotte Dujardin



Carl Hester

"The horse's mouth is to be respected and Sprenger bits use only the finest metals and craftsmanship – giving me total reassurance. Your horse only has one mouth – so make sure you use the best bits available: Sprenger."

Carl Hester



Laura Tomlinson

"We use Sprenger bits for all our horses. Sprenger manufacture and design top quality, research proven bits. They are committed to providing a sensitive connection between horse and rider – a happy horse is a horse ridden in Sprenger. I wouldn't use any other brand of bit."

Laura Tomlinson



Ruth Edge

"For me the Sprenger bits give me the ultimate feel and connection with my horse's mouth and the quality is second to none."

Ruth Edge



Guenter Seidel

"Having worked with Klaus Balkenhol for many years I am very pleased to also use Sprenger products. Sprenger seems to always have a solution for all situations and is far above the rest in quality, design and performance. I am honored to be associated with Sprenger products."

Guenter Seidel



Jan Ebeling

"The connection I establish in training is the most important element in my system. Herm. Sprenger's brand of bits and spurs are my trusted choice with all my horses."

Jan Ebeling



Lisa Wilcox

"Sprenger have proven to be the best through their high quality and innovation, producing new products that are improving the way the riders communicate with their horse. It has been a great experience for me to be able to share my ideas and concepts with Sprenger. Together with Sprenger we developed the WH ULTRA bit which I am thrilled with, my horses love it! Only the best for me and my horses!"

Lisa Wilcox



Jos Lansink

"For many years I have been riding with Sprenger bits and stirrups. Reliability and safety are first for me and I can truly rely on Sprenger."

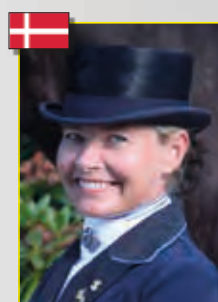
Jos Lansink



Roger-Yves Bost

"When it comes to biting there is only one choice for the comfort and well-being of my horses: Sprenger!"

Roger-Yves Bost



Fia Lindh

"I have always been very happy to use Sprenger bits and after I have started using SENSOGAN, my horses seem better to accept the bit and feel more relaxed in the mouth and thereby less tense in the rest of the body. The result: a happier horse and rider."

Fia Lindh



Bettina Hoy

"Sprenger puts priority into safety – and so do I. I cannot imagine Eventing without the Bow Balance stirrups and I wouldn't know how to ride my horses without Sprenger bits."

Bettina Hoy



Alois Pollmann-Schweckhorst

"For me Sprenger products are invincible. My favourites are the Dynamic RS and the Bow Balance stirrups which are used on almost every horse in our stables."

Alois P. Schweckhorst



SNAFFLES AND WEYMOUTH BITS

Harmony on horse-back starts with a well-fitting bit.

The bit operates as a method of communication between rider and horse. It directs the riders rein aids straight to the horse's mouth. As the mouth is one of the most sensitive parts of the horse's body it is important to treat it very carefully. A bit should be adapted to the individual shape of a horse's mouth and should neither be uncomfortable nor awkward for the horse in any way. Choosing the right bit allows effective communication through the reins between rider and horse – a basic requirement for correct riding.

SPRENGER gains its outstanding scientific knowledge of the horse's mouth anatomy through intensive research in collaboration with the University of Veterinary Medicine Hannover.

The SPRENGER Development-Center continuously works on innovative products with optimised design and effectiveness, based on current research data. International Top-Riders use SPRENGER products and appreciate and confirm their outstanding quality and effectiveness.



Snaffles & Weymouth bits	8-71
Find the right bit in 4 easy steps	10-13
Sensogan	14
KK ULTRA bits	15-19
Dynamic RS bits	20-27
WH ULTRA bits	28-29
novocontact bits	30-33
Shine Bright Edition	34-35
Turnado bits	36-37
Loose Ring snaffles	38-39
Mullen Mouth bits	40
Duo bits	41
Hardcarbon bits	42
Rubber bits	43
Eggbutt bits	44
Jumping bits	45-47
D-Ring bits	48-49
Pelhams	50-51
Full Cheek snaffles	52-53
MAX-Control bits	54-55
Hackamores	56
Special bits	57
Weymouth bits & accessories	58-63
Bradoons	64-67
Bits, Copper Plus	68
Driving bits	69-71

QUALITIES AVAILABLE

00	miscellaneous
02	steel chrome plated
40	German Silver highly polished
55	HS-stainless steel
56	stainless steel
71	rubber black
78	SENSOGAN with stainless steel rings / cheeks
79	SENSOGAN with Aurigan rings / cheeks
88	Aurigan with stainless steel rings / cheeks
89	Aurigan with Aurigan rings / cheeks
94	Copper Plus

The use of a well-fitted, high quality bit means horsemanship and animal welfare are put into practice! We trust that you will enjoy your next ride with SPRENGER products.

PLEASE NOTE

Quality keys and dimensions can also be found on the last page of this catalogue.

Step 1: The correct bit size

Thickness

The thickness of a bit should be adapted to the anatomical needs of your horse's mouth. A research of SPRENGER and the Veterinary University of Hanover found that the oral cavity of horses is fairly small and the available space for a bit can be very limited.



Find the right thickness for your horse's bit by asking your horse dentist for advice and/or try the "2-finger-test":

Put your index and middle finger together and insert them in the horse's mouth at the point where the bit usually lies. Put the tongue aside, wait for the horse to chew and measure the pressure when the incisor teeth are closed.

Pressure on both fingers (small gap between the upper and lower jawbone) requires a thinner mouthpiece (14–16 mm).



Little or no pressure on fingers (larger gap) allows a thicker mouthpiece (16–18 mm).

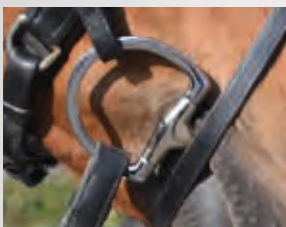
Using a bit that is too thick can exert pressure on the sensitive palate and can also cause bruises and injuries. The horse might react with head tossing, opening its mouth or snatching on the reins.

Size



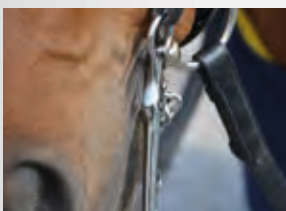
Loose Ring snaffles

Loose Ring snaffles should not exceed 5 mm space between the corners of the mouth and the bit ring on each side. It should also not be too narrow since it must not pinch the corners of the mouth. The ring should always be able to move freely.



Bits with fixed cheeks

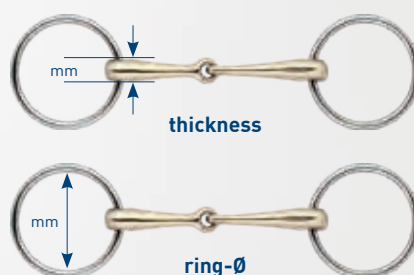
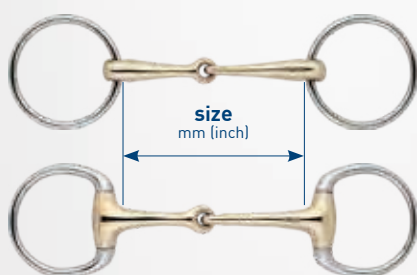
Bits with fixed cheeks such as Eggbutt, D-Ring, Full Cheek, Pelham or Weymouth bits should fit closely to both mouth corners and must therefore be chosen smaller than loose ring snaffles. Due to the contact of the sidepart to the corner of the mouth the rider achieves additional support from the rein aids.



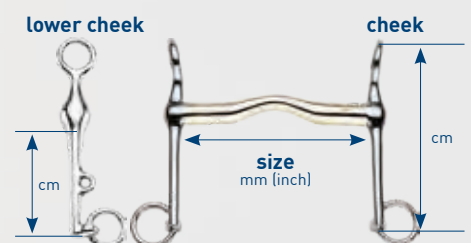
Double bridle

The double bridle consists of a Weymouth and a bradoon. The bradoon should equal the standard snaffle in size and shape because it lies at the same position in the horse's mouth. The Weymouth is positioned a little bit lower where the horse's head gets thinner. We recommend to choose the Weymouth 0,5 to 1 cm smaller than the bradoon in order to achieve the best possible effect and to make the horse feel comfortable.

How to measure a bit



Length of the cheeks of weymouth bits and pelhams



Step 2: The right mouthpiece

Single jointed bits

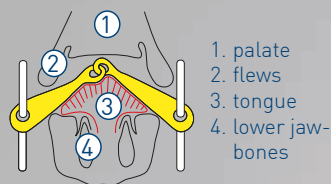


Abb. Engelke, Gasse 2002

Single Jointed bits forward the riders rein aids to the tongue-edges and the lower jaw bones. When giving rein aids the bit forms a V-shape and exerts pressure to the tongue-edges. This can be described as “nutcracker” action.

For horses with a flat palate, small oral cavity, or horses with a too large bit, the V-shape may cause problems such as the eye of the joint could press into the sensitive palate and cause bruises or injuries.

Double jointed bits

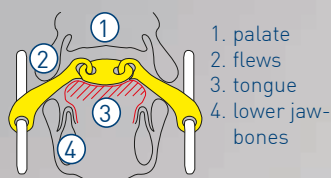


Abb. Engelke, Gasse 2002

Double jointed bits distribute the pressure from rein aids over a wider surface area onto the tongue. All double jointed SENSOGAN and AURIGAN bits from SPRENGER are anatomically adapted to the horse’s mouth, making it more comfortable for the horse and more effective for the rider.

Mullen Mouth bits

It is important to choose the correct size as a bit that is too large can tilt and become uncomfortable when taking up the reins single-sided.

Mullen Mouth bits are recommended to be used by skilled and experienced riders only, being able to ride their horse with weight and leg aids.

Straight and rigid



Straight and rigid Mullen Mouth bits exert steady and even pressure on the complete tongue. In comparison to jointed bits, a straight bar exerts less pressure on the tongue edges. The stronger the rein aid the more pressure is directed onto the tongue and lower jaw bone. Recommended for horses that evade the rein aids and tend to get strong. In contrast to bridles with additional lever action on the poll (e.g. Pelham or Kimblewick), Mullen Mouth bits can be used for horses that dodge downwards and lean on the bit.

Straight and flexible (e. g. Flex Control or Duo bit)



Compared to rigid Mullen Mouth bits the effect of single-sided rein aids is slightly better with flexible mouthpieces. Pressure is also distributed over the complete tongue when pulling the reins, but gets stronger towards the tongue edges.



Recommended for horses that sometimes get strong or show unresponsiveness during schooling or when approaching obstacles. Flexible Mullen Mouth bits are often well accepted by horses that do not get along with jointed bits.

With port



Compared to straight Mullen Mouth bits no steady pressure is exerted onto the tongue with bits that have a port (e.g. **CM Mullen Mouth**). The middle of the tongue is more relieved with this bit shape and will only be squeezed with stronger rein aids.

Suitable for horses that resist the rider’s hand or have particularly fleshy tongues, as well as to correct tongue vices of horses that perceive pressure on the tongue as uncomfortable and evade this pressure by pulling up or sticking out the tongue sideways.

Step 3: The right side parts

Loose ring snaffles



Loose Ring snaffles transmit the pressure of the rein aids directly onto the tongue and the lower jaw without leverage action on the neck.

The moveable rings may help to slightly compensate and balance unsteady and inexperienced rider's hands. Also, the horse may slightly lift the bit in its mouth by stretching the tongue in order to evade too strong pressure from rein aids in the short term.

Loose ring snaffles are suitable for horses of all disciplines and educational levels, including breaking in a horse and familiarising young horses to bit and bridle.

Egbutt, D-Ring and Full Cheek snaffles

Egbutt, D-Ring and Full Cheek snaffles transmit the pressure from the rein aids directly onto the tongue and the lower jaw without leverage action on the poll. Due to the fixed cheeks the rein aids reach the tongue in a more direct way.



The fixed cheeks keep the bit steady and calm in the horse's mouth. The smooth transitions to the sideparts make these bits suitable for horses with sensitive mouth corners.

Due to the wider contact surface on the corners of the mouth, these bits support sideways acting rein aids. The larger the contact surface the higher the lateral influence, which means that the above described effect is even higher with D-Ring and Full Cheek bits.

Recommended for horses with sensitive mouth corners, horses that tend to play with the bit and therefore give the rider an unsteady contact and for horses that tend to fall out whilst riding or approaching an obstacle.

Bits with additional lever action on the poll



When pulling the reins on a 3-Ring, Multi Ring, Gag or Baucher bit, pressure is distributed from the tongue onto the lower jaw and the poll. This allows the rider to get more control over strong horses that evade upwards as the horse normally reacts by lowering the head trying to dodge this pressure.

The Baucher bit is also suitable for preparing dressage horses for being ridden with a Weymouth. These type of bits cannot be recommended for horses that tend to evade downwards or push down against the rider's hand.

With 3-Ring bits, the effect is even more significant, as the leverage effect is increased by the length of the side part. The optimum effect is achieved by using two pairs of reins. The main reins in the large ring act on the tongue and lower jaw, the second pair of reins in the lower ring, can exert pressure on the poll if required. Of course, this requires an experienced and sensitive rider's hand.

Bits with additional lever action on the poll and lower jaw



(e.g. Pelham, Weymouth or Kimblewick)

These bits act on three different parts of the horse's head: over the tongue onto the bars, by lever action of the lower cheeks on the poll and through the curb chain on the lower jaw. The rein aid is therefore distributed to several pressure points on the horse's head. This enables the rider to give clearer instructions and to get more control over strong and powerful horses.

A correct basic education and rideability is necessary for using these bits. As the chin is very sensitive and only covered with a thin layer of skin we recommend using a curb chain guard.

Step 4: The right bit material

Metal – a high-strength bit material

The greatest advantage of metal alloys is a high breaking strength and a long lasting durability. However there are significant functional differences between the existing metal bit materials being used in a horse's mouth.

Copper alloys for example are very popular as bit materials. Copper qualifies as a bit material because of its natural oxidation process which can be used to increase the mouthing activity of a horse. Because copper itself is fairly soft it needs to be hardened by other metals. This is where it gets interesting, because the metal that is used to harden copper has a big influence on the functionality of the bit.

Overview of the most common metal bit materials

SENSOGAN/AURIGAN (Made in Germany)

SENSOGAN and AURIGAN are innovative bit materials developed by SPRENGER, based on scientific research, toxicologically tested by the University of Veterinary Medicine Hannover and practically tested by professionals.

SENSOGAN[®]

SENSOGAN: Alloy of copper, manganese and zinc. Manganese hardens the copper without influencing the natural oxidation process of it. Due to the manganese, the alloy gets by with less copper content but achieves an equivalent oxidation behaviour as AURIGAN.

AURIGAN[®]

AURIGAN: Alloy of copper, zinc and silicon. Silicon hardens the copper without influencing the natural oxidation process of it.

Both materials increase the salivation and mouthing activity which positively influences the horse's comfort, concentration and willingness to perform. SENSOGAN achieves even better salivation results as AURIGAN with less content of copper – this makes it easier to maintain and keep a shiny appearance.

Stainless steel

Stainless steel is an alloy of iron, chrome and nickel and has a high breaking strength. It is neutral in taste, has no saliva activating properties and therefore does not increase the mouthing activity of a horse. Because of the low production costs, the majority of stainless steel bits are made in the Far East and – depending on the manufacturer – may provide significant differences in quality. All SPRENGER stainless steel products fulfil the highest quality standards.

Aluminum bronze / common copper alloys

(all golden coloured copper alloys except AURIGAN and SENSOGAN)

Alloy of copper and aluminum with high breaking strength. Aluminum is a useful alloying addition to harden the copper but it largely eliminates the natural oxidation process of it – the reason why copper qualifies as the preferred bit material. Therefore common copper alloys do not increase the salivation and mouthing activity of the horse.

Synthetic / plastic or rubber bits

Compared to metal bits, plastic and rubber bits are softer and should not get in contact with the teeth of your horse. SPRENGER Duo bits are food-save, solvent free and do not contain plasticisers. All SPRENGER Duo and rubber bits have a steel cable to provide more security and prevent them from being bitten through.

Rubber generally has an "eraser-effect". We recommend the use of rubber bits only for horses that are salivating and chewing well in order to prevent it from being uncomfortable for the horse.



SENSOGAN®

The sensitive connection to the horse

An optimal communication between horse and rider is the basis for performance and success. The bit is the essential tool in this communication as it conveys the rein aids the rider gives to the horse's mouth. Over the past decades SPRENGER has dedicated itself to the ongoing development of its bits. The horses' health and their well-being is the main research and development focus for our high-quality German-manufactured products.

A milestone for horse and rider

SENSOGAN – the new bit material developed by SPRENGER – is the result of additional development and consequently the improvement of our original material, Aurigan. We have built on the success and positive features of Aurigan, specifically the taste and salivation aspects to give an even more delicate and sophisticated connection to the horse. It is the distinctive composition of copper, manganese and zinc that makes SENSOGAN so special. With a reduced copper content the oxidation process is still maintained, however, the extraordinary combination with manganese is what makes the difference. This combination results in a smoother and more regulated process of oxidation. Tests show a very positive influence on the horse's satisfaction, motivation and willingness to perform.

The copper discharge quantity into the horse's saliva is reduced considerably, which helps to keep the noble white-gold colour for a longer time. The new ingredient manganese on the other hand is an important micronutrient. As a crucial component and activator of enzymes, manganese is highly relevant for building up connective tissue as well as for the muscle and energy metabolism. It can therefore be helpful in preventing muscle tension and in supporting stress reduction. Beyond that, manganese is needed for the reduction of histamine and can prevent allergic skin reactions. Also, the feed industry discovered manganese to be a promising food additive that is gaining in importance in modern feeding of sport horses.

Intensive research and development

When it comes to developing and redesigning new models and products, we work closely together with a team of experts. It often takes months and years of research and testing to find positive results. As far as the development of SENSOGAN is concerned, the special challenge was to maintain the positive features of Aurigan and to intensify them. In collaboration with the Veterinary University of Medicine Hannover and the German Riding School in Warendorf this breakthrough was achieved and SENSOGAN was born. The scientifically proven tests showed without doubt the extremely positive effects of the new material.

All SENSOGAN bits are marked with a black ring at the cheeks.

For all SPRENGER bits that are stamped with an arrow on one side of the mouthpiece: ensure the arrow is on the left hand side, pointing forwards.



When using the SPRENGER Shine Bright Edition, the arrow on the front left side of the mouthpiece should point downwards.

- **toxicologically tested**
- **high compatibility and exceptionally well tolerated**
- **easy to clean**
- **consistent flow of saliva**

International Patent pending
PCT/EP2013/076886



A development based on scientific knowledge.

KK ULTRA bits are the pioneers of modern bits because they have been developed on the basis of scientific research.

They achieve their unique, precise effect through the special 45° angle of the middle link. When used correctly, the horse's confidence in the rider's hand is enhanced, which is why these bits are used successfully worldwide in all disciplines and across all training levels – a true all-round talent!

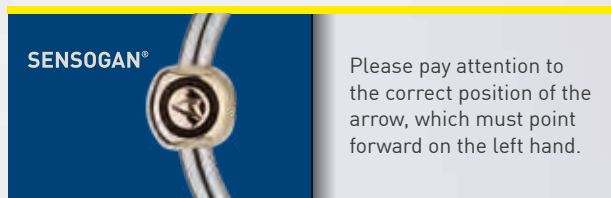
Compared to conventional bits, the middle link has also been shortened. This anatomical adaptation noticeably optimises the effect compared to conventional double jointed bits.

When the reins are taken up, the middle link – also known as the “lozenge” because of its striking shape – gently rolls over the central part of the horse's tongue, stimulating its sense of touch. The connecting rings to the middle piece roll softly over the tongue without exerting pressure.

- all-round talent with a wide variety of models
- anatomically adapted mouthpiece
- optimum 45° angle position of the middle link
- mouth and tongue friendly

Scientific research:

The development of the KK ULTRA bits is based on the results of a measurement of mouth cavities of horses initiated by SPRENGER, carried out by the University of Veterinary Medicine in Hanover. This investigation resulted in groundbreaking knowledge about the space conditions and the position of bits in the horse's mouth. In short, the sensitive horse mouth offers little space for a bit. This space has to be used by anatomical adjustments in such a way that a comfortable and effective rein aid is possible for the rider.



Please pay attention to the correct position of the arrow, which must point forward on the left hand.



KK ULTRA

- the all-round talent bit
- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- designed for improving the precision of the rein aids and the contact
- suitable for all disciplines and schooling levels

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40605 105 78	78	105	4.1/8	14	70
40605 115 78 *	78	115	4.1/2	14	70
40605 125 78	78	125	5.	14	70
40605 135 78	78	135	5.1/4	14	70
40605 145 78	78	145	5.3/4	14	70
40605 155 78	78	155	6.1/8	14	70

40604 125 __ *	78 / 79	125	5.	16	70
40604 135 __ *	78 / 79	135	5.1/4	16	70
40604 145 __	78 / 79	145	5.3/4	16	70
40604 155 78	78	155	6.1/8	16	70

40606 120 __	78 / 79	120	4.3/4	18	70
40606 130 __	78 / 79	130	5.1/8	18	70
40606 140 __	78 / 79	140	5.1/2	18	70
40606 150 78	78	150	6.	18	70
40606 160 78	78	160	6.1/4	18	70

40600 120 78	78	120	4.3/4	21	70
40600 130 78	78	130	5.1/8	21	70
40600 140 78	78	140	5.1/2	21	70
40600 150 78	78	150	6.	21	70



KK ULTRA bradoon



- the all-round talent bit
- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- designed for improving the precision of the rein aids and the contact
- suitable for all disciplines and schooling levels

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40201 115 78	78	115	4.1/2	12	55
40201 125 78	78	125	5.	12	55
40201 135 78	78	135	5.1/4	12	55
40201 145 78	78	145	5.3/4	12	55

40200 105 78	78	105	4.1/8	14	55
40200 115 __ *	78 / 79	115	4.1/2	14	55
40200 125 __ *	78 / 79	125	5.	14	55
40200 135 __ *	78 / 79	135	5.1/4	14	55
40200 145 __	78 / 79	145	5.3/4	14	55
40200 155 __	78 / 79	155	6.1/8	14	55

40224 115 78	78	115	4.1/2	16	55
40224 125 78	78	125	5.	16	55
40224 135 78	78	135	5.1/4	16	55
40224 145 78	78	145	5.3/4	16	55



* also available as Shine Bright Edition (see page 34)

KK ULTRA Eggbutt



- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- designed for improving the precision of the rein aids and the contact
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40364 125 78	78	125	5.	16	70
40364 135 78	78	135	5.1/4	16	70
40364 145 78	78	145	5.3/4	16	70

40366 125 78	78	125	5.	18	70
40366 135 78	78	135	5.1/4	18	70
40366 145 78	78	145	5.3/4	18	70



KK ULTRA Eggbutt bradoon



- the all-round talent bit
- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- designed for improving the precision of the rein aids and the contact
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40367 115 78	78	115	4.1/2	14	55
40367 125 78	78	125	5.	14	55
40367 135 78	78	135	5.1/4	14	55
40367 145 78	78	145	5.3/4	14	55
40367 155 78	78	155	6.1/8	14	55

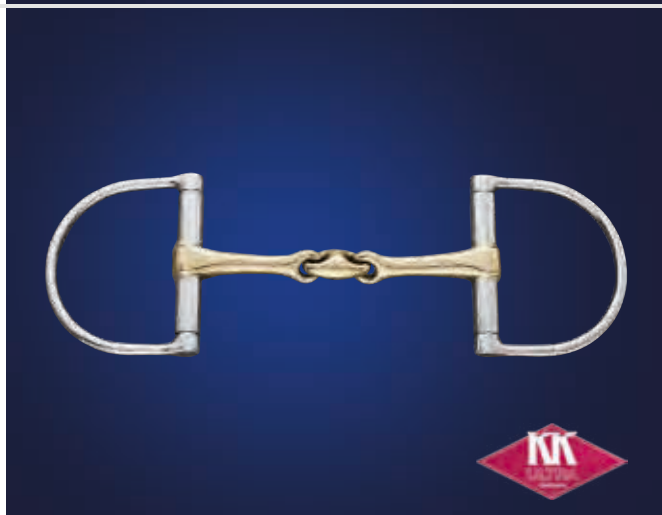


KK ULTRA D-Ring



- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- lies steady in the horse's mouth, gentle on the corners of the mouth
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40416 125 78	78	125	5.	15	80
40416 135 78	78	135	5.1/4	15	80
40416 145 78	78	145	5.3/4	15	80
40416 155 78	78	155	6.1/8	15	80



KK ULTRA 2-TYPE

Eggbutt bit with loose rings



- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- combines the advantages of loose ring snaffle and eggbutt bit
- gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40613 115 78	78	115	4.1/2	16	70
40613 125 78	78	125	5.	16	70
40613 135 78	78	135	5.1/4	16	70
40613 145 78	78	145	5.3/4	16	70





KK ULTRA B-Ring



- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the mouthpiece is fixed at the bottom of the lower ring and lies closely on the tongue
- when the horse lifts the head the pressure remains effectively on the tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
40413 125 79	79	125	5.	16
40413 145 79	79	145	5.3/4	16



KK ULTRA Baucher



- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- the mouthpiece is fixed at the lower ring and lies closely on the tongue
- gentle pressure is directed on the poll

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
41081 115 78	78	115	4.1/2	16	45
41081 125 __	78 / 79	125	5.	16	45
41081 135 78	78	135	5.1/4	16	45
41081 145 __	78 / 79	145	5.3/4	16	45



KK ULTRA Gag bit



- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- gag cheeks allow increased pressure on the poll
- more control over horses that tend to push forward
- ideal to cope with technical challenges in cross country and jumping courses

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40431 125 78	78	125	5.	16	80
40431 135 78	78	135	5.1/4	16	80
40431 145 78	78	145	5.3/4	16	80
42115 000 00	Gag cheeks 45 cm black (by pair)				
42115 001 00	Gag cheeks 45 cm brown (by pair)				



KK ULTRA Kimblewick



- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- enables precise and effective aids due to acting on tongue, poll and lower jaw
- slightly lower lever action in comparison to a Pelham

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
42311 125 78	78	125	5.	16
42311 135 78	78	135	5.1/4	16
42311 145 78	78	145	5.3/4	16

KK ULTRA 3-Ring



- anatomically adapted mouthpiece, middle link angled forward by 45°
- helps to create more control over strong horses that evade a contact
- extremely versatile - offers 4 different rein options
- depending on where the reins are attached, varying degrees of lever action intensify the rider's aids
- using a curb strap can limit the poll pressure and additionally acts onto the lower jaw

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40617 115 78	78	115	4.1/2	14	50

40607 120 78	78	120	4.3/4	18	70
40607 130 78	78	130	5.1/8	18	70
40607 140 78	78	140	5.1/2	18	70



KK ULTRA Universal



- anatomically adapted mouthpiece, middle link angled forward by 45°
- helps to create more control over strong horses that evade a contact
- extremely versatile - offers 4 different rein options
- depending on where the reins are attached, varying degrees of lever action intensify the rider's aids
- using a curb strap can limit the poll pressure and additionally acts onto the lower jaw
- the lever action has a slight delay due to the lateral offset position of the upper ring
- ideal to master technically difficult passages in showjumping courses

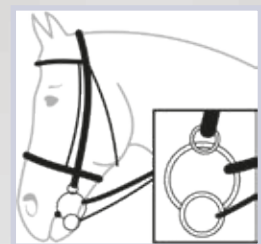
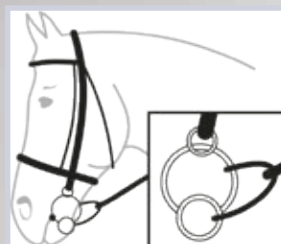
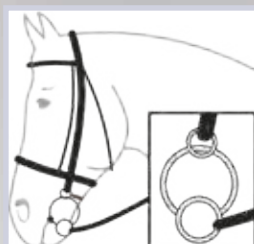
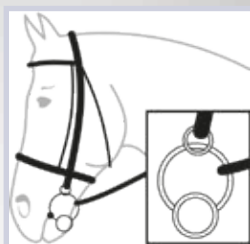
Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40618 115 78	78	115	4.1/2	16	70
40618 125 78	78	125	5.	16	70
40618 135 78	78	135	5.1/4	16	70
40618 145 78	78	145	5.3/4	16	70

40608 120 78	78	120	4.3/4	18	70
40608 130 78	78	130	5.1/8	18	70
40608 140 78	78	140	5.1/2	18	70

42111 000 00	KK leather curb strap 59 cm black				
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various options for attaching the reins on **Universal and 3-Ring bits**





Ergonomically shaped, particularly gentle on the mouth

Dynamic RS bits are shaped in such a way that they lie anatomically correct between tongue and palate and do not exert pressure on sensitive parts of the mouth.

They are a further development of the KK ULTRA bits. The middle link or joint is angled forward by 45° and uses the sensitive sense of touch of the tongue.

Thanks to the ergonomic shape, the rein aids reach the horse's mouth in a more targeted manner. The pressure generated by the rein aid is distributed over the entire tongue, which acts like a cushion in the mouth. The mouthpiece fits perfectly into the tongue and mouth contours and the effect is precise and effective. When used correctly, Dynamic RS bits provide a confident contact - even with sensitive horses.

The Dynamic RS bits are available with single or double jointed mouthpieces and in combination with a wide range of different side parts. This wide selection allows the rider to meet the requirements of normal daily work as well as the highest discipline-specific challenges.

- particularly large model variety
- anatomically adapted and ergonomically shaped mouthpiece
- optimum 45° angle position of the centre section
- even pressure distribution, no palatal pressure
- mouth and tongue friendly



Please pay attention to the correct position of the arrow, which must point forward on the left hand.

Dynamic RS Eggbutt bit with D-shaped rings

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth, supports sideways acting rein aids

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40414 110 78	78	110	4.1/4	14	65
40414 115 78	78	115	4.1/2	14	65
40414 125 78	78	125	5.	14	65
40414 135 78	78	135	5.1/4	14	65
40414 145 78	78	145	5.3/4	14	65

40406 125 78 *	78	125	5.	16	65
40406 135 78 *	78	135	5.1/4	16	65
40406 145 78	78	145	5.3/4	16	65
40406 155 78	78	155	6.1/8	16	65

* also available as Shine Bright Edition (see page 35)



Dynamic RS Eggbutt bradoon with D-shaped rings

double jointed



Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40244 110 78	78	110	4.1/4	14	55
40244 115 78	78	115	4.1/2	14	55
40244 125 78	78	125	5.	14	55
40244 135 78	78	135	5.1/4	14	55
40244 145 78	78	145	5.3/4	14	55



Dynamic RS Eggbutt bradoon

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40248 105 78	78	105	4.1/8	14	55
40248 115 78	78	115	4.1/2	14	55
40248 125 78	78	125	5.	14	55
40248 135 78	78	135	5.1/4	14	55
40248 145 78	78	145	5.3/4	14	55





Dynamic RS WH ULTRA Eggbut bit with D-shaped rings



double jointed

- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- mouthpiece with a unique roller in the centre section
- improves chewing activity, concentration and attention of the horse
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- supports sideways acting rein aids

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40428 120 78	78	120	4.3/4	16	65
40428 130 78	78	130	5.1/8	16	65
40428 140 78	78	140	5.1/2	16	65



Dynamic RS Loose Ring



double jointed

- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40424 115 78	78	115	4.1/2	14	70
40424 125 78	78	125	5.	14	70
40424 135 78	78	135	5.1/4	14	70
40424 145 78	78	145	5.3/4	14	70
40426 125 78 *	78	125	5.	16	70
40426 135 78 *	78	135	5.1/4	16	70
40426 145 78	78	145	5.3/4	16	70

* also available as Shine Bright Edition (see page 35)



Dynamic RS bradoon



double jointed

- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40214 105 78	78	105	4.1/8	14	55
40214 115 78	78	115	4.1/2	14	55
40214 125 78	78	125	5.	14	55
40214 135 78	78	135	5.1/4	14	55
40214 145 78	78	145	5.3/4	14	55
40214 155 78	78	155	6.1/8	14	55

Dynamic RS D-Ring

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link is angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40420 125 78	78	125	5.	14	80
40420 135 78	78	135	5.1/4	14	80
40420 145 78	78	145	5.3/4	14	80



Dynamic RS Full Cheek

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
41414 125 78	78	125	5.	16	50
41414 135 78	78	135	5.1/4	16	50
41414 145 78	78	145	5.3/4	16	50



Dynamic RS Pelham

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- the leverage effect on the poll can be varied by different rein options
- often used in combination with bit converters or with 2 reins
- curb chain should allow a maximum angle of 45° to limit the poll pressure
- the rein aids come into play earlier due to the lever action of the short cheeks

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42014 115 78	78	115	4.1/2	16	4.5	10
42014 125 78	78	125	5.	16	4.5	10
42014 135 78	78	135	5.1/4	16	4.5	10
42014 145 78	78	145	5.3/4	16	4.5	10
42014 155 78	78	155	6.1/8	16	4.5	10

42112 000 00	Pelham bit converters 16 cm nylon black (by pair)					
42112 001 00	Pelham bit converters 16 cm nylon brown (by pair)					





Dynamic RS Universal

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- extremely versatile - offers 4 different rein options
- depending on where the reins are attached, varying degrees of lever action intensify the rider's aids
- using a curb strap can limit the poll pressure and additionally acts onto the lower jaw
- the lever action has a slight delay due to the lateral offset position of the upper ring

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40626 125 78	78	125	5.	16	70
40626 135 78	78	135	5.1/4	16	70
40626 145 78	78	145	5.3/4	16	70

42111 000 00	KK leather curb strap 59 cm black				
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Dynamic RS pony 3-Ring

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- extremely versatile - offers 4 different rein options
- depending on where the reins are attached, varying degrees of lever action intensify the rider's aids
- using a curb strap can limit the poll pressure and additionally acts onto the lower jaw

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40627 115 78	78	115	4.1/2	14	50

42111 000 00	KK leather curb strap 59 cm black				
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Dynamic RS Multi Ring

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- universally usable due to 3 different possibilities of attaching the reins
- enables versatile application possibilities, depending on purpose and education level

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40466 125 78	78	125	5.	16	70
40466 135 78	78	135	5.1/4	16	70
40466 145 78	78	145	5.3/4	16	70

Dynamic RS, single jointed

Conventional single jointed bits have a production related characteristic: one part of the mouthpiece is longer than the other which results in stronger influence on one tongue-edge.

To avoid the problem of exerting uneven pressure with a regular single jointed bit, we recommend to use TURNADO or single jointed Dynamic RS bits.

The joint of these bits has been angled forward by 45 degrees in order to guarantee an even distribution of pressure on both sides of the tongue.

Brilliant for horses that are overactive in the mouth playing too much with the lozenge and therefore unresponsive to the signals of double jointed bits.



For all SPRENGER bits that are stamped with an arrow one side of the mouthpiece: ensure the arrow is on the left hand side, pointing forwards.

When using the SPRENGER Shine-Bright Edition, the arrow on the front left side of the mouthpiece should point downwards.



Dynamic RS Loose Ring

single jointed



- ergonomic shape allowing a soft and even distribution of pressure, joint angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40422 115 78	78	115	4. 1/2	16	55
40422 125 78 *	78	125	5.	16	70
40422 135 78 *	78	135	5. 1/4	16	70
40422 145 78	78	145	5. 3/4	16	70

* also available as Shine Bright Edition [see page 35]



Dynamic RS bradoon

single jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40215 105 78	78	105	4. 1/8	14	55
40215 120 78	78	120	4. 3/4	14	55
40215 130 78	78	130	5. 1/8	14	55
40215 140 78	78	140	5. 1/2	14	55
40215 150 78	78	150	6.	14	55





Dynamic RS Eggbut bit with D-shaped rings



single jointed

- ergonomic shape allowing a soft and even distribution of pressure, joint angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth, supports sideways acting rein aids

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40408 115 78	78	115	4.1/2	16	65
40408 125 78 *	78	125	5.	16	65
40408 135 78 *	78	135	5.1/4	16	65
40408 145 78	78	145	5.3/4	16	65

* also available as Shine Bright Edition (see page 35)



Dynamic RS Eggbutt bradoon with D-shaped rings



single jointed

- ergonomic shape allowing a soft and even distribution of pressure, joint angled forward by 45°
- fits anatomically correct between tongue and palate
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth, supports sideways acting rein aids

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40245 115 78	78	115	4.1/2	14	55
40245 125 78	78	125	5.	14	55
40245 135 78	78	135	5.1/4	14	55
40245 145 78	78	145	5.3/4	14	55



Dynamic RS Eggbutt bradoon



single jointed

- ergonomic shape allowing a soft and even distribution of pressure, joint angled forward by 45°
- fits anatomically correct between tongue and palate
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40249 105 78	78	105	4.1/8	14	55
40249 115 78	78	115	4.1/2	14	55
40249 125 78	78	125	5.	14	55
40249 135 78	78	135	5.1/4	14	55
40249 145 78	78	145	5.3/4	14	55



Dynamic RS Full Cheek



single jointed

- ergonomic shape allowing a soft and even distribution of pressure, joint angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
41422 125 78	78	125	5.	16	50
41422 135 78	78	135	5.1/4	16	50
41422 145 78	78	145	5.3/4	16	50

Dynamic RS Gag bit

single jointed



- ergonomic shape allowing a soft and even distribution of pressure, joint angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- gag cheeks allow increased pressure on the poll
- more control over horses that tend to push forward
- perfect to cope with technical challenges in cross country and jumping courses

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40441 125 78	78	125	5.	16	80
40441 135 78	78	135	5.1/4	16	80
40441 145 78	78	145	5.3/4	16	80

42115 000 00	Gag cheeks 45 cm black (by pair)
42115 001 00	Gag cheeks 45 cm brown (by pair)



Dynamic RS Multi Ring snaffle

single jointed



- ergonomic shape allowing a soft and even distribution of pressure, joint angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- universally usable due to 3 different possibilities of attaching the reins
- enables versatile application possibilities, depending on purpose and education level

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40452 115 78	78	115	4.1/2	16	70
40452 125 78	78	125	5.	16	70
40452 135 78	78	135	5.1/4	16	70
40452 145 78	78	145	5.3/4	16	70



The special feature of the Multi Ring is its versatility. Depending on how the reins are attached, the rider can act with varying impact and address different contact points on the horse's head.

Different rein options

1. Effect of a normal loose ring snaffle.
2. Additional pressure on the **poll**.
3. Additional pressure onto **tongue and lower jaw**.





WH ULTRA bits – developed by SPRENGER in cooperation with Lisa Wilcox and Ernst Hoyos.

This unique WH ULTRA roller provides a gentle stimulation to the tongue, which encourages the horse to accept the bit, salivate and relax the jaw. The horse learns more quickly to accept the bit softening its entire top-line and perform the movements with more relaxation, thoroughness and harmony.

WH ULTRA



- anatomically adapted KK ULTRA mouthpiece with a unique roller in the centre section
- improves chewing activity, concentration and attention of the horse
- supports the relaxation of the jaw musculature and the entire top-line
- designed to support relaxation, thoroughness and harmony

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40609 120 78	78	120	4.3/4	16	70
40609 130 78	78	130	5.1/8	16	70
40609 140 78	78	140	5.1/2	16	70
40609 150 78	78	150	6.	16	70
40610 120 78	78	120	4.3/4	18	70
40610 130 78	78	130	5.1/8	18	70
40610 140 78	78	140	5.1/2	18	70



WH ULTRA bradoon



- anatomically adapted KK ULTRA mouthpiece with a unique roller in the centre section
- improves chewing activity, concentration and attention of the horse

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40227 120 78	78	120	4.3/4	14	55
40227 130 78	78	130	5.1/8	14	55
40227 140 78	78	140	5.1/2	14	55
40226 120 78	78	120	4.3/4	16	55
40226 130 78	78	130	5.1/8	16	55
40226 140 78	78	140	5.1/2	16	55
40226 150 78	78	150	6.	16	55



WH ULTRA D-Ring



- anatomically adapted KK ULTRA mouthpiece with a unique roller in the centre section
- improves chewing activity, concentration and attention of the horse
- supports the relaxation of the jaw musculature and the entire top-line
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40415 125 78	78	125	5.	16	80
40415 135 78	78	135	5.1/4	16	80
40415 145 78	78	145	5.3/4	16	80



WH ULTRA soft



- anatomically adapted KK ULTRA mouthpiece with a unique rubber covered centre section
- relaxing effect on "bit-shy" horses
- has positive influence on teeth grinding

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40612 120 78	78	120	4.3/4	16	70
40612 130 78	78	130	5.1/8	16	70
40612 140 78	78	140	5.1/2	16	70





SPRENGER
novocontact

SPRENGER INTRODUCES ITS LATEST INVENTION IN BIT DESIGN

novocontact bits are designed to create a unique oval shape which widens the contact surface on the tongue while the rider keeps a steady contact.

As the rider gives a rein aid the mouthpiece turns forward and the contact surface gets narrower, ensuring more precise and effective communication.

novocontact bits improve the interaction between horse and rider for a better contact and acceptance of the bit.

EXTENSIVELY TESTED AND HIGHLY RECOMMENDED



Tests have shown that single jointed novocontact bits are highly recommended for horses that do not take the contact confidently.

They also provide added benefit for horses with a sensitive mouth, since the rider is able to give precise but soft aids.

Double jointed novocontact bits are also ideal to use on horses that occasionally tend to pull against the hand, but are too sensitive to be ridden with stronger bits.

novocontact bits are developed on the latest scientific research and are suitable for every type of horse.

The bits have been successfully tested and approved by professional and leisure riders and are available in single and double jointed versions.



Please pay attention to the correct position of the arrow, which must point forward on the left hand.

**Uniquely shaped,
especially sensitive**



novocontact Loose Ring snaffle

double jointed



- oval shape enlarges the contact surface on the tongue for a soft influence
- designed for horses that occasionally pull against the hand but are too sensitive for stronger bits
- optimal utilisation of the limited space in the horse's mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40456 115 78	78	115	4.1/2	16	70
40456 125 78	78	125	5.	16	70
40456 135 78	78	135	5.1/4	16	70
40456 145 78	78	145	5.3/4	16	70



novocontact bradoon

double jointed



- oval shape enlarges the contact surface on the tongue for a soft influence
- designed for horses that occasionally pull against the hand but are too sensitive for stronger bits
- optimal utilisation of the limited space in the horse's mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40256 115 78	78	115	4.1/2	12	55
40256 125 78	78	125	5.	12	55
40256 135 78	78	135	5.1/4	12	55
40256 145 78	78	145	5.3/4	12	55



novocontact Eggbutt bit with D-shaped rings

double jointed



- oval shape enlarges the contact surface on the tongue for a soft influence
- designed for horses that occasionally pull against the hand but are too sensitive for stronger bits
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle
- optimal utilisation of the limited space in the horse's mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40356 115 78	78	115	4.1/2	16	65
40356 125 78	78	125	5.	16	65
40356 135 78	78	135	5.1/4	16	65
40356 145 78	78	145	5.3/4	16	65



novocontact Pelham

double jointed



- oval shape enlarges the contact surface on the tongue for a soft influence
- designed for horses that occasionally pull against the hand but are too sensitive for stronger bits
- enables precise and effective rein aids due to acting on tongue, poll and lower jaw
- the leverage effect on the poll can be varied by different rein options
- optimal utilisation of the limited space in the horse's mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]
42156 125 78	78	125	5.	16	4.5
42156 135 78	78	135	5.1/4	16	4.5
42156 145 78	78	145	5.3/4	16	4.5

novocontact Loose Ring snaffle

single jointed



- oval shape enlarges the contact surface on the tongue for a soft influence
- ideal for super sensitive horses that do not take the contact confidently
- optimal utilisation of the limited space in the horse's mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40540 115 78	78	115	4.1/2	16	70
40540 125 78	78	125	5.	16	70
40540 135 78	78	135	5.1/4	16	70
40540 145 78	78	145	5.3/4	16	70



SPRENGER **novocontact**

novocontact bradoon

single jointed



- oval shape enlarges the contact surface on the tongue for a soft influence
- ideal for super sensitive horses that do not take the contact confidently
- optimal utilisation of the limited space in the horse's mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40240 115 78	78	115	4.1/2	12	55
40240 125 78	78	125	5.	12	55
40240 135 78	78	135	5.1/4	12	55
40240 145 78	78	145	5.3/4	12	55



SPRENGER **novocontact**

novocontact Eggbutt bit with D-shaped rings

single jointed



- oval shape enlarges the contact surface on the tongue for a soft influence
- ideal for super sensitive horses that do not take the contact confidently
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle
- optimal utilisation of the limited space in the horse's mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40344 115 78	78	115	4.1/2	16	65
40344 125 78	78	125	5.	16	65
40344 135 78	78	135	5.1/4	16	65
40344 145 78	78	145	5.3/4	16	65



SPRENGER **novocontact**

novocontact Pelham

single jointed



- oval shape enlarges the contact surface on the tongue for a soft influence
- ideal for super sensitive horses that do not take the contact confidently
- enables precise and effective rein aids due to acting on tongue, poll and lower jaw
- the leverage effect on the poll can be varied by different rein options
- optimal utilisation of the limited space in the horse's mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]
42540 125 78	78	125	5.	16	4.5
42540 135 78	78	135	5.1/4	16	4.5
42540 145 78	78	145	5.3/4	16	4.5



SPRENGER **novocontact**



Shine Bright

Now you can embellish your individual SPRENGER Sensogan bit with glas crystals.

Choose the desired bit and size from the models listed and combine it with one of the six available colours (A-F).

As the production is customised according to your request, the delivery time is approx. 3 weeks.

Special designs for Sensogan curb bits with 5 cm or 7 cm stainless steel cheeks are possible.



Crystal

A



Aquamarine

B



Chrysolite

C



Light Colorado Topaz

D



Provence Lavender

E



Vintage Rose

F



KK ULTRA

with glas crystal (X= placeholder for colour code A-F)



- the all-round talent bit
- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- designed for improving the precision of the rein aids and the contact
- suitable for all disciplines and schooling levels

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40604 X25 78	78	125	5.	16	70
40604 X35 78	78	135	5.1/4	16	70



KK ULTRA pony bit

with glas crystal (X= placeholder for colour code A-F)



- the all-round talent bit
- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- designed for improving the precision of the rein aids and the contact
- suitable for all disciplines and schooling levels

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40200 X15 78	78	115	4.1/2	14	55
40605 X15 78	78	115	4.1/2	14	70



KK ULTRA bradoon

with glas crystal (X= placeholder for colour code A-F)



- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- designed for improving the precision of the rein aids and the contact
- suitable for all disciplines and schooling levels

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40200 X25 78	78	125	5.	14	55
40200 X35 78	78	135	5.1/4	14	55

Dynamic RS Eggbutt bit with D-shaped rings

with glas crystal (X= placeholder for colour code A-F)



- ergonomical shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth, supports sideways acting rein aids

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40406 X25 78	78	125	5.	16	65
40406 X35 78	78	135	5.1/4	16	65



Dynamic RS Loose Ring

with glas crystal (X= placeholder for colour code A-F)



- ergonomical shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40426 X25 78	78	125	5.	16	70
40426 X35 78	78	135	5.1/4	16	70



Dynamic RS Eggbutt bit with D-shaped rings

with glas crystal (X= placeholder for colour code A-F)



- ergonomical shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth, supports sideways acting rein aids

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40408 X25 78	78	125	5.	16	65
40408 X35 78	78	135	5.1/4	16	65



Dynamic RS Loose Ring

with glas crystal (X= placeholder for colour code A-F)



- ergonomical shape allowing a soft and even distribution of pressure, joint angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40422 X25 78	78	125	5.	16	70
40422 X35 78	78	135	5.1/4	16	70





Turnado bits

TURNADO bits represent a **new generation** of loose ring snaffles. Standard single jointed bits have a production related characteristic: one part of the mouthpiece is **longer than the other** which results in stronger influence on one tongue edge. To avoid this problem, we recommend to use TURNADO bits. The joint of these bits has been **angled forward by 45 degrees** in order to guarantee an even distribution of pressure on both sides of the tongue.

This special rotation is distinctly marked by a slightly abrasive surface (sandblasting) in the middle part of the mouthpiece.



TURNADO Loose Ring snaffle



- innovative joint of the mouthpiece is turned forward by 45°
- the contact surface of the mouthpiece on the tongue is equal on both sides
- this enables an even distribution of pressure on both tongue edges
- helps to counteract the horse's natural asymmetry
- the unique angle is distinctly marked by a slightly abrasive surface
- tongue-friendly

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40587 110 78	78	110	4.1/4	16	55
40587 115 ___	56 / 78	115	4.1/2	16	55
40587 125 ___	56 / 78	125	5.	16	70
40587 135 ___	56 / 78	135	5.1/4	16	70
40587 145 ___	56 / 78	145	5.3/4	16	70
40587 155 ___	56 / 78	155	6.1/8	16	70
40587 165 78	78	165	6.1/2	16	70
40588 125 78	78	125	5.	18	70
40588 135 78	78	135	5.1/4	18	70
40588 145 78	78	145	5.3/4	18	70



TURNADO bradoon



- innovative joint of the mouthpiece is turned forward by 45°
- the contact surface of the mouthpiece on the tongue is equal on both sides
- this enables an even distribution of pressure on both tongue edges
- helps to counteract the horse's natural asymmetry
- the unique angle is distinctly marked by a slightly abrasive surface
- tongue-friendly

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40286 105 78	78	105	4.1/8	14	55
40286 115 78	78	115	4.1/2	14	55
40286 125 78	78	125	5.	14	55
40286 135 78	78	135	5.1/4	14	55

TURNADO 2-TYPE

Eggbutt bit with loose rings



- innovative joint of the mouthpiece is turned forward by 45°
- the contact surface of the mouthpiece on the tongue is equal on both sides
- this enables an even distribution of pressure on both tongue edges
- helps to counteract the horse's natural asymmetry
- combines the advantages of loose ring snaffle and eggbutt bit
- gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40589 125 78	78	125	5.	16	70
40589 135 78	78	135	5.1/4	16	70
40589 145 78	78	145	5.3/4	16	70

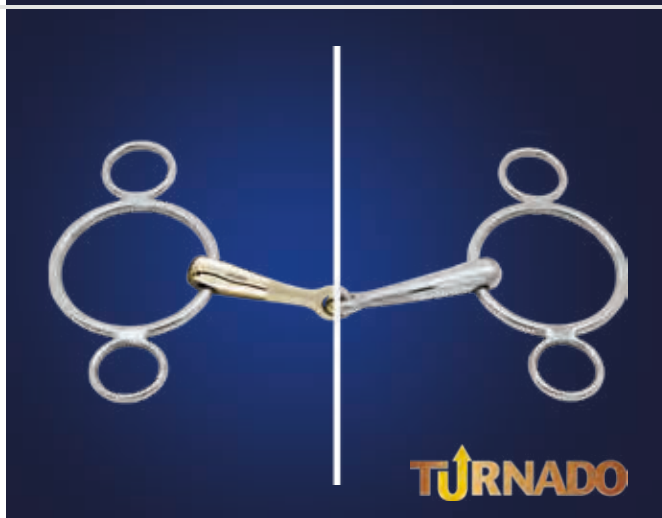


Turnado 3-Ring



- the innovative joint of the mouthpiece is turned forward by 45°
- the contact surface of the mouthpiece on the tongue is equal on both sides
- this enables an even distribution of pressure on both tongue edges
- offers increased control for strong horses
- leverage effect can be modified by different rein options
- the unique angle is distinctly marked by a slightly abrasive surface

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
41387 115 __	56 / 78	115	4.1/2	16	50
41387 125 __	56 / 78	125	5.	16	70
41387 135 __	56 / 78	135	5.1/4	16	70
41387 145 __	56 / 78	145	5.3/4	16	70



TURNADO Full Cheek



- innovative joint of the mouthpiece turned forward by 45°
- the contact surface of the mouthpiece on the tongue is equal on both sides
- this enables an even distribution of pressure on both tongue edges
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle
- the unique angle is distinctly marked by a slightly abrasive surface

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
41587 115 56	56	115	4.1/2	16	50
41587 125 56	56	125	5.	16	50
41587 135 56	56	135	5.1/4	16	50
41587 145 56	56	145	5.3/4	16	50



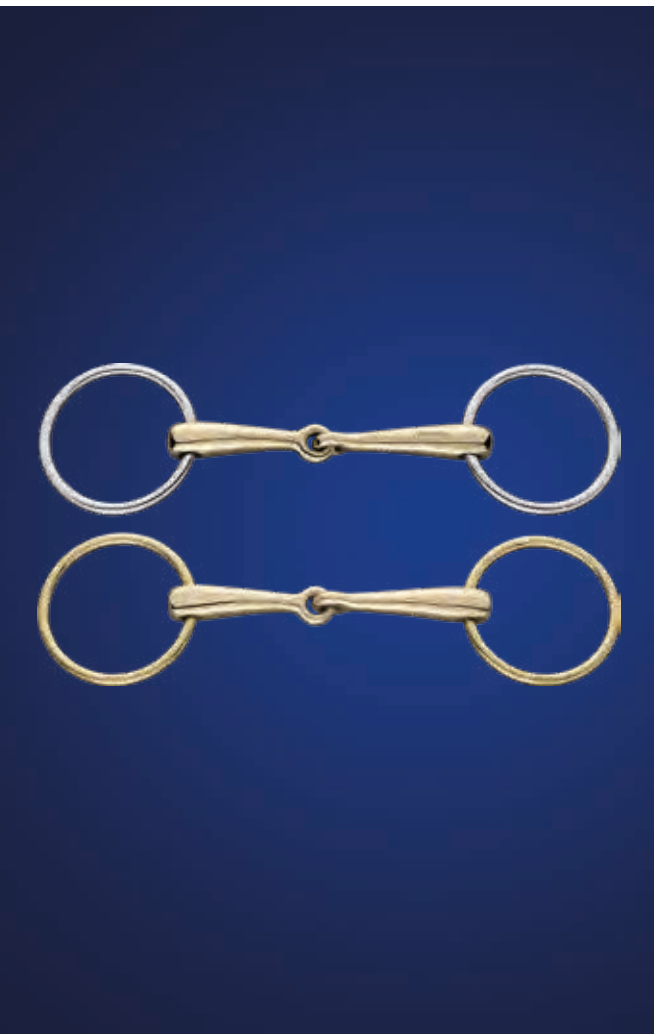
TURNADO Full Cheek Gag



- innovative joint of the mouthpiece turned forward by 45°
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle
- gag cheeks allow increased pressure on the poll
- perfect to cope with technical challenges in cross country and jumping courses

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
41588 135 78	78	135	5.1/4	18	60
41588 145 78	78	145	5.3/4	18	60





Loose Ring snaffle



- common single jointed snaffle
- available in different sizes and thicknesses

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40212 120 __	78 / 79	120	4.3/4	12	55
40212 130 __	78 / 79	130	5.1/8	12	55
40212 140 __	78 / 79	140	5.1/2	12	55
40212 150 __	78 / 79	150	6.	12	55

40556 125 78	78	125	5.	14	70
40556 135 78	78	135	5.1/4	14	70
40556 145 78	78	145	5.3/4	14	70

40531 120 78	78	120	4.3/4	16	70
40531 130 78	78	130	5.1/8	16	70
40531 140 78	78	140	5.1/2	16	70

40552 125 __	78 / 79	125	5.	18	70
40552 135 __	78 / 79	135	5.1/4	18	70
40552 145 __	78 / 79	145	5.3/4	18	70



KK snaffle

anatomically shaped



- the rein aid pressure that is exerted on the tongue-edges and the lower jaw is more intense compared to normal single jointed bits
- for horses that are unresponsive to normal double or single jointed bits and that are strong in the contact
- for horses that tend to lean on the bit

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40222 120 78	78	120	4.3/4	14	55
40222 130 78	78	130	5.1/8	14	55
40222 140 78	78	140	5.1/2	14	55

40512 130 78	78	130	5.1/8	16	70
40512 140 78	78	140	5.1/2	16	70
40512 150 78	78	150	6.	16	70

40511 125 78	78	125	5.	18	70
40511 135 78	78	135	5.1/4	18	70
40511 145 78	78	145	5.3/4	18	70

TURNADO Loose Ring snaffle



- innovative joint of the mouthpiece is turned forward by 45°
- the contact surface of the mouthpiece on the tongue is equal on both sides
- this enables an even distribution of pressure on both tongue edges
- helps to counteract the horse's natural asymmetry
- the unique angle is distinctly marked by a slightly abrasive surface
- tongue-friendly

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40587 115 56	56	115	4.1/2	16	55
40587 125 56	56	125	5.	16	70
40587 135 56	56	135	5.1/4	16	70
40587 145 56	56	145	5.3/4	16	70
40587 155 56	56	155	6.1/8	16	70



Loose Ring snaffle

single jointed



Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40202 115 56	56	115	4.1/2	14	55
40202 125 56	56	125	5.	14	55
40202 135 56	56	135	5.1/4	14	55
40202 145 56	56	145	5.3/4	14	55
40202 155 56	56	155	6.1/8	14	55

40620 115 56	56	115	4.1/2	18	55
40620 125 56	56	125	5.	18	65
40620 135 56	56	135	5.1/4	18	65
40620 145 56	56	145	5.3/4	18	65
40620 160 56	56	160	6.1/4	18	65



Loose Ring snaffle

double jointed



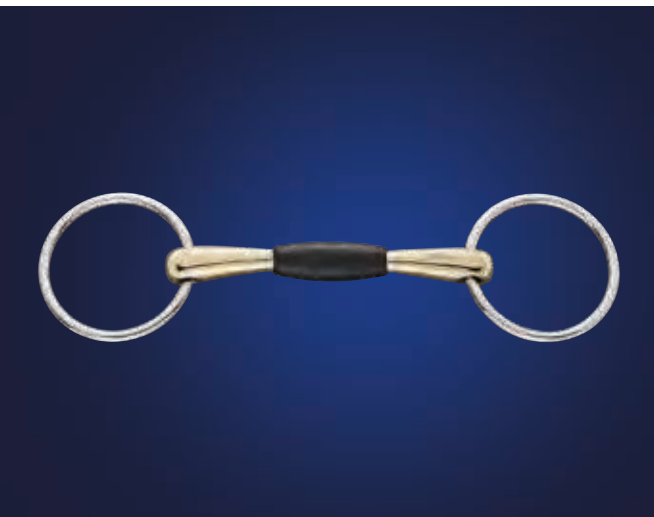
- conventional double jointed loose ring snaffle
- available in various thicknesses and widths

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40904 105 56	56	105	4.1/8	14	55
40904 115 56	56	115	4.1/2	14	55
40904 125 56	56	125	5.	14	55
40904 135 56	56	135	5.1/4	14	55
40904 145 56	56	145	5.3/4	14	55

40905 115 56	56	115	4.1/2	16	55
40905 125 56	56	125	5.	16	70
40905 135 56	56	135	5.1/4	16	70
40905 145 56	56	145	5.3/4	16	70

40908 125 56	56	125	5.	18	70
40908 135 56	56	135	5.1/4	18	70
40908 145 56	56	145	5.3/4	18	70





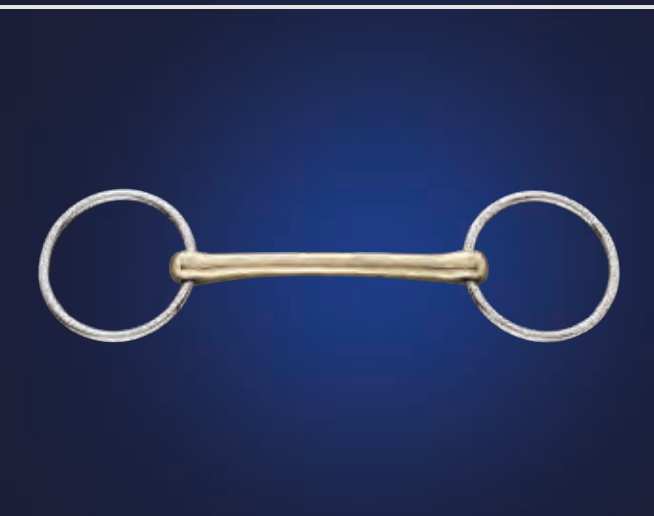
Flex Control

flexible mullen mouth bit
(no returns with chew marks on the rubber)



- metal joint covered with soft and flexible rubber
- protects tender mouth spots of sensitive horses
- even distribution of pressure on the tongue
- supports submissiveness and contact on sensitive and difficult horses

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40530 125 78	78	125	5.	18	70
40530 135 78	78	135	5.1/4	18	70
40530 145 78	78	145	5.3/4	18	70

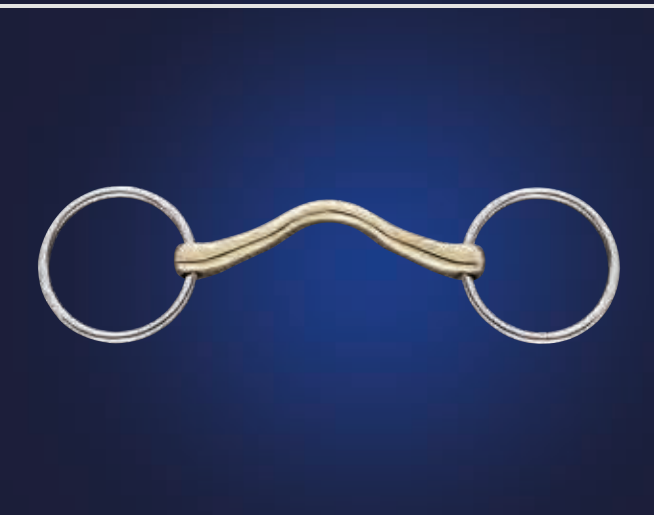


Mullen Mouth snaffle



- rigid straight bar
- exerts steady and even pressure onto the whole tongue width
- suitable for horses that evade rein aids, tend to get strong or dodge downwards and lean on the bit

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40582 135 78	78	135	5.1/4	16	70



CM Mullen Mouth snaffle



rigid mullen mouth bit with port

- relieves the middle of the tongue, exerts pressure only when pulling the reins
- ideal for horses with a thick and fleshy tongue
- can be used for the correction of tongue vices for a time period of 2 - 3 weeks
- suitable for horses that are strong and wilful

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40583 110 78	78	110	4.1/4	16	70
40583 120 78	78	120	4.3/4	16	70
40583 130 78	78	130	5.1/8	16	70
40583 140 78	78	140	5.1/2	16	70



KK Correction bit

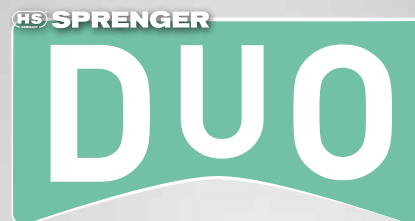


- relieves the middle of the tongue, exerts pressure only when pulling the reins
- ideal for horses with a thick and fleshy tongue
- can be used for the correction of tongue vices for a time period of 2 - 3 weeks
- suitable for horses that are strong and wilful

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40502 120 78	78	120	4.3/4	18	70
40502 130 78	78	130	5.1/8	18	70
40502 140 78	78	140	5.1/2	18	70

Duo bits

Sprengr Duo bits are **very gentle** on the horse's mouth. The mouthpiece is made of soft, flexible **plastic**, which is food-safe, solvent-free and does not contain any plasticisers. The mouthpiece is reinforced with a **steel cable** to make it stable and secure. **No returns or exchanges** are possible if there are chew marks on the mouthpiece.



Duo Loose Ring

can be used in two ways



- very gentle on the horse's mouth made of soft, flexible plastic
- can be used as straight bar or bar with space for the tongue
- mouthpiece is reinforced with a steel cable
- food-safe, solvent-free, contains no plasticisers

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40801 115 00	Plastic white	115	4.1/2	16	55
40801 125 00	Plastic white	125	5.	16	70
40801 135 00	Plastic white	135	5.1/4	16	70
40801 145 00	Plastic white	145	5.3/4	16	70



Duo Eggbutt

can be used in two ways



Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40319 120 00	Plastic white	120	4.3/4	16	70
40319 130 00	Plastic white	130	5.1/8	16	70
40319 140 00	Plastic white	140	5.1/2	16	70



Duo D-Ring

can be used in two ways



- very gentle on the horse's mouth, made of soft, flexible plastic
- can be used as straight bar or bar with space for the tongue
- mouthpiece is reinforced with a steel cable
- food-safe, solvent-free, contains no plasticisers
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40419 120 00	Plastic white	120	4.3/4	16	75
40419 130 00	Plastic white	130	5.1/8	16	75
40419 140 00	Plastic white	140	5.1/2	16	75



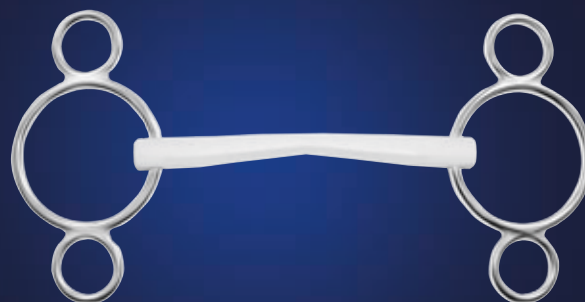
Duo 3-Ring "Vienna"

can be used in two ways



- very gentle on the horse's mouth made of soft, flexible plastic
- can be used as straight bar or bar with space for the tongue
- leverage effect can be modified by different rein options
- mouthpiece is reinforced with a steel cable
- food-safe, solvent-free, contains no plasticisers

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
41302 125 00	Plastic white	125	5.	16	70
41302 135 00	Plastic white	135	5.1/4	16	70
41302 145 00	Plastic white	145	5.3/4	16	70





Eggbutt Mullen Mouth

hard carbon with oval stainless steel rings

- rigid mouthpiece with smooth surface
- exerts steady and even pressure onto the whole tongue width
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40860 115 56	56	115	4.1/2	16	55
40860 125 56	56	125	5.	16	55
40860 135 56	56	135	5.1/4	16	55
40860 145 56	56	145	5.3/4	16	55



Eggbutt Mullen Mouth Gag bit

hard carbon with stainless steel gag rings

- perfect to cope with technical challenges in cross country and jumping courses
- exerts steady and even pressure onto the whole tongue width
- gag cheeks allow increased pressure on the poll
- rigid mouthpiece with smooth surface

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40862 125 56	56	125	5.	16	55
40862 135 56	56	135	5.1/4	16	55
40862 145 56	56	145	5.3/4	16	55

42115 000 00	Gag cheeks 45 cm black (by pair)
42115 001 00	Gag cheeks 45 cm brown (by pair)

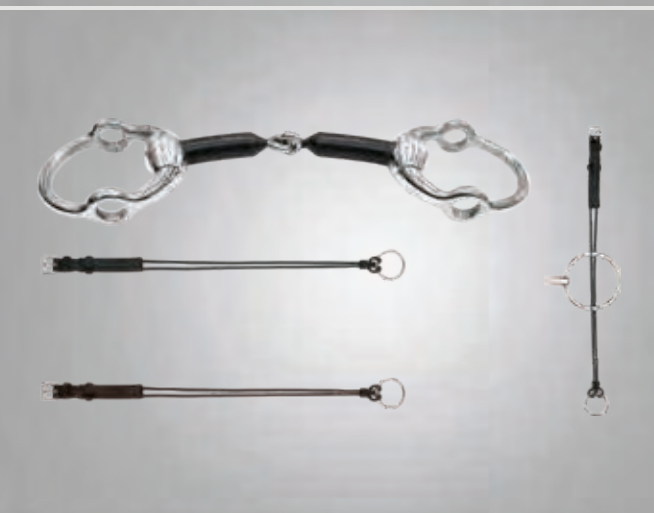


Eggbutt bit

hard carbon with oval stainless steel rings

- single jointed, smooth surface
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40861 125 56	56	125	5.	16	55
40861 135 56	56	135	5.1/4	16	55
40861 145 56	56	145	5.3/4	16	55



Eggbutt Gag bit

hard carbon with stainless steel gag rings

- perfect to cope with technical challenges in cross country and jumping courses
- gag cheeks allow increased pressure on the poll
- single jointed, smooth surface

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40863 125 56	56	125	5.	16	55
40863 135 56	56	135	5.1/4	16	55
40863 145 56	56	145	5.3/4	16	55

42115 000 00	Gag cheeks 45 cm black (by pair)
42115 001 00	Gag cheeks 45 cm brown (by pair)

Rubber bits

Compared to metal bits, rubber bits are softer and should not get in contact with the teeth of your horse. All SPRENGER rubber bits have a steel cable to provide more security.

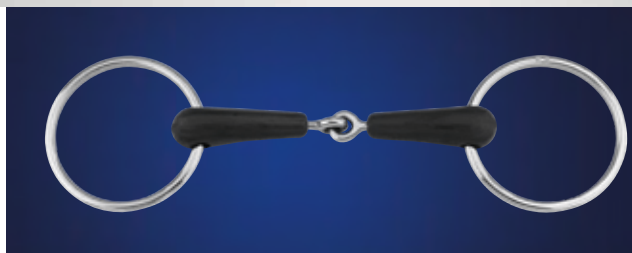
Due to the soft material properties of rubber, **no returns or exchanges** are possible if there are chew marks on the mouthpiece.

Rubber bit soft

single jointed



Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40833 125 56	56	125	5.	18	70
40833 135 56	56	135	5.1/4	18	70
40833 145 56	56	145	5.3/4	18	70



Rubber Mullen Mouth bit

straight and flexible mouthpiece



- made of soft but durable rubber that has a stainless steel cable inside to reinforce the mouthpiece
- exerts steady and even pressure onto the whole tongue width

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40842 125 55	55	125	5.	20	70
40842 135 55	55	135	5.1/4	20	70
40842 145 55	55	145	5.3/4	20	70



Rubber Pelham

long shank



- single jointed made of soft but durable rubber
- enables precise and effective rein aids due to acting on tongue, poll and lower jaw
- the leverage effect on the poll can be varied by different rein options
- often used in combination with bit converters or with 2 reins
- curb chain should come into play at a maximum angle of 45° to limit the poll pressure

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42104 135 56	56	135	5.1/4	18	7	14



Rubber Mullen Mouth Pelham



- 42108 made of soft but durable rubber with stainless steel cable inside
- 42109 made of durable rubber with metal core

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]
42108 135 56	rubber, flexible	135	5.1/4	18	7
42109 125 56	vulcanic rubber, solid	125	5.	18	7
42109 135 56	vulcanic rubber, solid	135	5.1/4	18	7
42109 145 56	vulcanic rubber, solid	145	5.3/4	18	7





KK ULTRA Eggbutt



- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- designed for improving the precision of the rein aids and the contact
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40364 125 78	78	125	5.	16	70
40364 135 78	78	135	5.1/4	16	70
40364 145 78	78	145	5.3/4	16	70
40366 125 78	78	125	5.	18	70
40366 135 78	78	135	5.1/4	18	70
40366 145 78	78	145	5.3/4	18	70

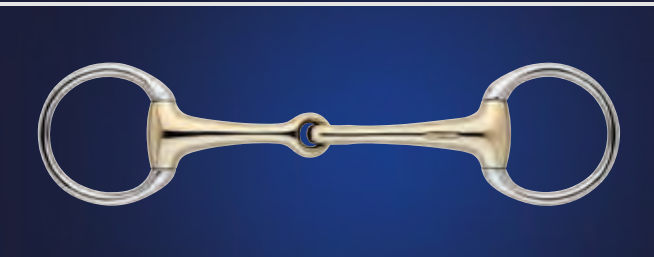


Eggbutt bit



- common single jointed eggbutt bit
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40378 125 78	78	125	5.	16	70
40378 135 78	78	135	5.1/4	16	70
40378 145 78	78	145	5.3/4	16	70



Eggbutt bradoon
single jointed



Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40362 120 78	78	120	4.3/4	16	55
40362 130 78	78	130	5.1/8	16	55
40362 140 78	78	140	5.1/2	16	55



Eggbutt bit



Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40376 115 56	56	115	4.1/2	16	55
40376 125 56	56	125	5.	16	65
40376 135 56	56	135	5.1/4	16	65
40376 145 56	56	145	5.3/4	16	65



Eggbutt bit
hollow mouthpiece



Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40380 125 56	56	125	5.	18	65
40380 135 56	56	135	5.1/4	18	65
40380 145 56	56	145	5.3/4	18	65



Eggbutt bit



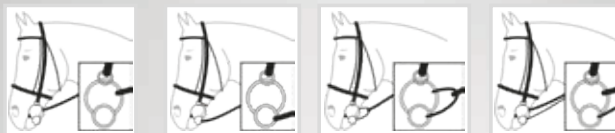
Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40377 115 56	56	115	4.1/2	16	55
40377 125 56	56	125	5.	16	65
40377 135 56	56	135	5.1/4	16	65
40377 145 56	56	145	5.3/4	16	65

3-Ring and Universal bits

These bits offer **four different** rein options. Depending on how the reins are attached, the pressure is first distributed over the **tongue** on the **lower jaw** and then on the **poll**. This allows the rider to get more **control** over strong horses that evade upwards as the horse normally reacts by **lowering the head** trying to dodge this pressure.

The **optimum effect** is achieved by using **two pairs of reins**. The main reins in the large ring act on the tongue and lower jaw, the second pair of reins in the lower ring can exert pressure on the poll if required.

various rein options for
3-Ring and Universal bits



KK ULTRA Universal



- anatomically adapted mouthpiece, middle link angled forward by 45°
- helps to create more control over strong horses that evade a contact
- extremely versatile - offers 4 different rein options
- depending on where the reins are attached, varying degrees of lever action intensify the rider's aids
- using a curb strap can limit the poll pressure and additionally acts onto the lower jaw
- the lever action has a slight delay due to the lateral offset position of the upper ring
- ideal to master technically difficult passages in showjumping courses

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40618 115 78	78	115	4.1/2	16	70
40618 125 78	78	125	5.	16	70
40618 135 78	78	135	5.1/4	16	70
40618 145 78	78	145	5.3/4	16	70
40608 120 78	78	120	4.3/4	18	70
40608 130 78	78	130	5.1/8	18	70
40608 140 78	78	140	5.1/2	18	70
42111 000 00	KK leather curb strap 59 cm black				



KK ULTRA 3-Ring



- anatomically adapted mouthpiece, middle link angled forward by 45°
- helps to create more control over strong horses that evade a contact
- extremely versatile - offers 4 different rein options
- depending on where the reins are attached, varying degrees of lever action intensify the rider's aids
- using a curb strap can limit the poll pressure and additionally acts onto the lower jaw

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40617 115 78	78	115	4.1/2	14	50
40607 120 78	78	120	4.3/4	18	70
40607 130 78	78	130	5.1/8	18	70
40607 140 78	78	140	5.1/2	18	70





Dynamic RS Universal

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits exactly between tongue and palate
- extremely versatile - offers 4 different rein options
- depending on where the reins are attached, varying degrees of lever action intensify the rider's aids
- using a curb strap can limit the poll pressure and additionally acts onto the lower jaw
- the lever action has a slight delay due to the lateral offset position of the upper ring
- ideal to master technically difficult passages in showjumping courses

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40626 125 78	78	125	5.	16	70
40626 135 78	78	135	5.1/4	16	70
40626 145 78	78	145	5.3/4	16	70



Dynamic RS pony 3-Ring

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- extremely versatile - offers 4 different rein options
- depending on where the reins are attached, varying degrees of lever action intensify the rider's aids
- using a curb strap can limit the poll pressure and additionally acts onto the lower jaw

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40627 115 78	78	115	4.1/2	14	50
42111 000 00	KK leather curb strap 59 cm black				



Turnado 3-Ring



- the innovative joint of the mouthpiece is turned forward by 45°
- the contact surface of the mouthpiece on the tongue is equal on both sides
- this enables an even distribution of pressure on both tongue edges
- offers increased control for strong horses
- leverage effect can be modified by different rein options
- the unique angle is distinctly marked by a slightly abrasive surface

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
41387 115 __	56 / 78	115	4.1/2	16	50
41387 125 __	56 / 78	125	5.	16	70
41387 135 __	56 / 78	135	5.1/4	16	70
41387 145 __	56 / 78	145	5.3/4	16	70



KK Universal



- the rein aid pressure that is exerted on the tongue-edges and the lower jaw is more intense compared to normal single jointed bits
- for horses that are unresponsive to normal double or single jointed bits and that are strong in the contact
- for horses that tend to lean on the bit
- extremely versatile - offers 4 different rein options
- depending on where the reins are attached, varying degrees of lever action intensify the rider's aids
- helps to create more control over strong horses that evade a contact

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40510 125 78	78	125	5.	18	70
40510 135 78	78	135	5.1/4	18	70
40510 145 78	78	145	5.3/4	18	70

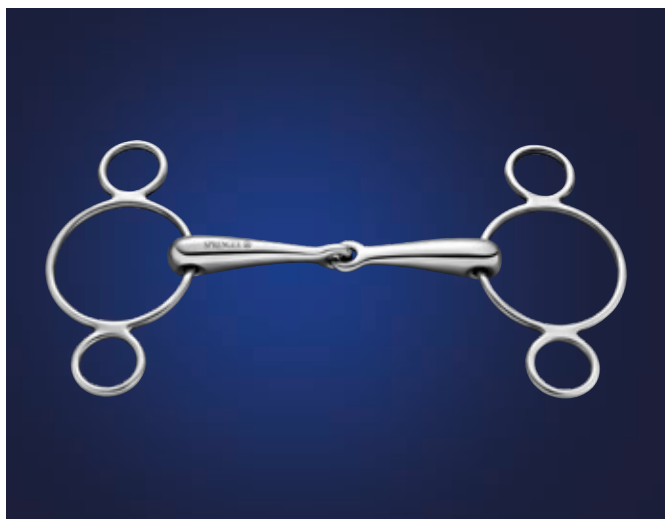


3-Ring bit "Vienna"

single jointed

- helps to create more control over strong horses that evade a contact
- extremely versatile - offers 4 different rein options
- depending on where the reins are attached, varying degrees of lever action intensify the rider's aids
- using a curb strap can limit the poll pressure and additionally acts onto the lower jaw
- ideal to master technically difficult passages in showjumping courses

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
41309 125 56	56	125	5.	18	70
41309 135 56	56	135	5.1/4	18	70
41309 145 56	56	145	5.3/4	18	70

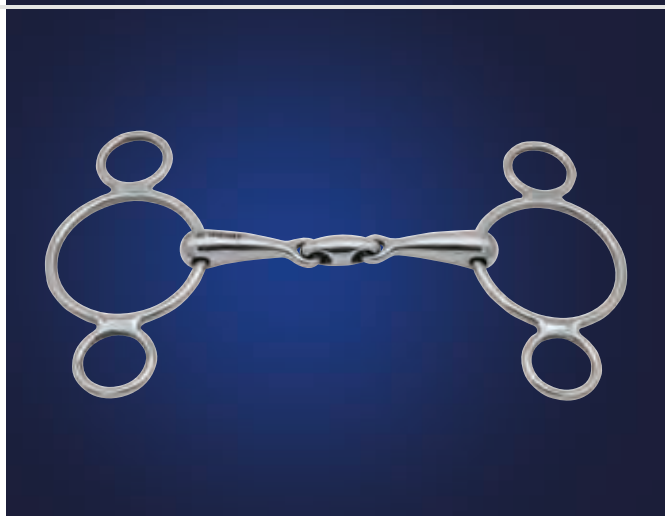


3-Ring bit "Vienna"

double jointed

- helps to create more control over strong horses that evade a contact
- extremely versatile - offers 4 different rein options
- depending on where the reins are attached, varying degrees of lever action intensify the rider's aids
- using a curb strap can limit the poll pressure and additionally acts onto the lower jaw
- ideal to master technically difficult passages in showjumping courses

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
41316 115 56	56	115	4.1/2	16	50
41316 125 56	56	125	5.	16	70
41316 135 56	56	135	5.1/4	16	70
41316 145 56	56	145	5.3/4	16	70



KK ULTRA Kimblewick

- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- enables precise and effective aids due to acting on tongue, poll and lower jaw
- slightly lower lever action in comparison to a Pelham

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
42311 125 78	78	125	5.	16
42311 135 78	78	135	5.1/4	16
42311 145 78	78	145	5.3/4	16



Kimblewick

rigid mullen mouth with port

- exerts steady and even pressure onto the whole tongue width
- enables precise and effective rein aids due to acting on tongue, poll and lower jaw
- slightly lower lever action in comparison to a Pelham
- suitable for horses that evade rein aids, tend to get strong or dodge downwards and lean on the bit
- offers more control with strong and powerful horses

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
42309 115 56	56	115	4.1/2	16
42309 125 56	56	125	5.	16
42309 135 56	56	135	5.1/4	16





KK ULTRA D-Ring



- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- lies steady in the horse's mouth, gentle on the corners of the mouth
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40416 125 78	78	125	5.	15	80
40416 135 78	78	135	5.1/4	15	80
40416 145 78	78	145	5.3/4	15	80
40416 155 78	78	155	6.1/8	15	80



WH ULTRA D-Ring



- anatomically adapted KK ULTRA mouthpiece with a unique roller in the centre section
- improves chewing activity, concentration and attention of the horse
- supports the relaxation of the jaw musculature and the entire top-line
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40415 125 78	78	125	5.	16	80
40415 135 78	78	135	5.1/4	16	80
40415 145 78	78	145	5.3/4	16	80



Dynamic RS D-Ring

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link is angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40420 125 78	78	125	5.	14	80
40420 135 78	78	135	5.1/4	14	80
40420 145 78	78	145	5.3/4	14	80



D-Ring

double jointed



- lies steady in the horse's mouth, gentle on the corners of the mouth
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40916 125 56	56	125	5.	16	80
40916 135 56	56	135	5.1/4	16	80
40916 145 56	56	145	5.3/4	16	80

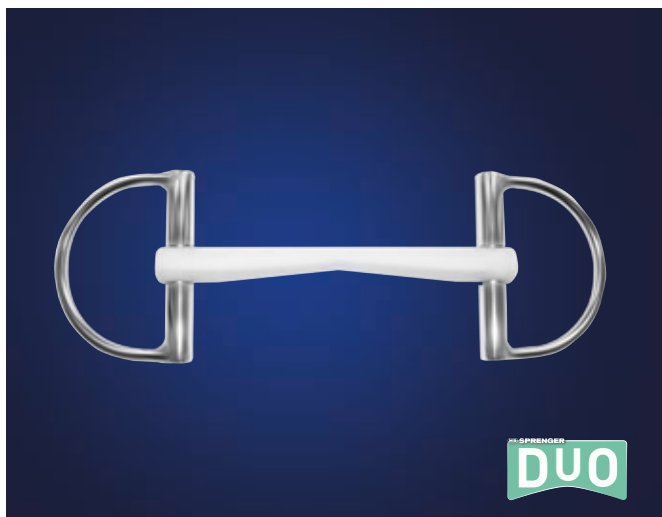
Duo D-Ring

can be used in two ways



- very gentle on the horse's mouth, made of soft, flexible plastic
- can be used as straight bar or bar with space for the tongue
- mouthpiece is reinforced with a steel cable
- food-safe, solvent-free, contains no plasticisers
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40419 120 00	Plastic white	120	4.3/4	16	75
40419 130 00	Plastic white	130	5.1/8	16	75
40419 140 00	Plastic white	140	5.1/2	16	75



DUO

KK D-Ring

SENSOGAN®



- the rein aid pressure that is exerted on the tongue-edges and the lower jaw is more intense compared to normal single jointed bits
- for horses that are unresponsive to normal double or single jointed bits and that are strong in the contact
- for horses that tend to lean on the bit
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40411 125 78	78	125	5.	16	80
40411 135 78	78	135	5.1/4	16	80
40411 145 78	78	145	5.3/4	16	80



KK

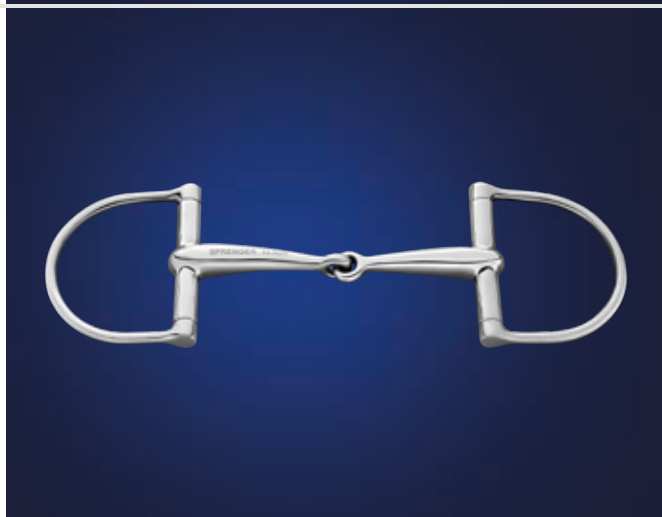
D-Ring

single jointed



- lies steady in the horse's mouth, gentle on the corners of the mouth
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40915 125 56	56	125	5.	16	80
40915 135 56	56	135	5.1/4	16	80
40915 145 56	56	145	5.3/4	16	80



Copper-Roller D-Ring



- copper coated rollers encourage the activity of the mouth
- suitable for horses with a "dead mouth"
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40155 125 00	125	5.	13	60
40155 135 00	135	5.1/4	13	60
40155 145 00	145	5.3/4	13	60





Dynamic RS Pelham

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link is angled forward by 45°
- fits exactly between the tongue and palate, therefore giving soft but effective rein aids
- the leverage effect on the poll can be varied by different rein options
- often used in combination with bit converters or with 2 reins
- curb chain should allow a maximum angle of 45° to limit the poll pressure

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42014 115 78	78	115	4.1/2	16	4.5	10
42014 125 78	78	125	5.	16	4.5	10
42014 135 78	78	135	5.1/4	16	4.5	10
42014 145 78	78	145	5.3/4	16	4.5	10
42014 155 78	78	155	6.1/8	16	4.5	10



Comfort Mouth Pelham

rigid mullen mouth bit with port



- relieves the middle of the tongue, exerts pressure only when pulling the reins
- ideal for horses with a thick and fleshy tongue
- curb chain should come into play at a maximum angle of 45° to limit the poll pressure
- the leverage effect on the poll can be varied by different rein options
- often used in combination with bit converters or with 2 reins
- use of a curb chain guard is recommended to protect the sensitive lower jaw bone

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42020 115 88	88	115	4.1/2	16	4.5	10
42020 125 88	88	125	5.	16	4.5	10
42020 135 88	88	135	5.1/4	16	4.5	10
42020 145 88	88	145	5.3/4	16	4.5	10



Pelham bit converters

Leather with nylon rope round webbed

- easy to attach to the Pelham
- HS Logo stamped on the leather part
- provides a softer impact of a pelham

Article number	Length [cm]	Colour
42112 000 00	16	black
42112 001 00	16	brown



Curb chain guard

rubber black



Article number	Material
45249 000 71	71



Curb chain guard

rubber black

Article number	Material
45250 060 71	71



Pelham

double jointed, short shank

- offers more control with strong and powerful horses
- enables precise and effective rein aids due to acting on tongue, poll and lower jaw
- curb chain should come into play at a maximum angle of 45° to limit the poll pressure
- the leverage effect on the poll can be varied by different rein options
- often used in combination with bit converters or with 2 reins
- use of a curb chain guard is recommended to protect the sensitive lower jaw bone

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42126 115 56	56	115	4.1/2	16	4.5	10
42126 125 56	56	125	5.	16	4.5	10
42126 135 56	56	135	5.1/4	16	4.5	10
42126 145 56	56	145	5.3/4	16	4.5	10



Pelham

single jointed, short shank

- offers more control with strong and powerful horses
- enables precise and effective rein aids due to acting on tongue, poll and lower jaw
- curb chain should come into play at a maximum angle of 45° to limit the poll pressure
- the leverage effect on the poll can be varied by different rein options
- often used in combination with bit converters or with 2 reins
- use of a curb chain guard is recommended to protect the sensitive lower jaw bone

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42125 115 56	56	115	4.1/2	16	4.5	10
42125 125 56	56	125	5.	16	4.5	10
42125 135 56	56	135	5.1/4	16	4.5	10
42125 145 56	56	145	5.3/4	16	4.5	10



Pelham

single jointed, long shank

- offers more control with strong and powerful horses
- enables precise and effective rein aids due to acting on tongue, poll and lower jaw
- curb chain should come into play at a maximum angle of 45° to limit the poll pressure
- the leverage effect on the poll can be varied by different rein options
- often used in combination with bit converters or with 2 reins
- use of a curb chain guard is recommended to protect the sensitive lower jaw bone

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42101 125 56	56	125	5.	16	7	14
42101 135 56	56	135	5.1/4	16	7	14
42101 145 56	56	145	5.3/4	16	7	14



Pelham

curved Mullen mouthpiece, long shank

- offers more control with strong and powerful horses
- enables precise and effective rein aids due to acting on tongue, poll and lower jaw
- the leverage effect on the poll can be varied by different rein options
- often used in combination with bit converters or with 2 reins
- curb chain should come into play at a maximum angle of 45° to limit the poll pressure
- use of a curb chain guard is recommended to protect the sensitive lower jaw bone

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42094 125 56	56	125	5.	12	7	14
42094 135 56	56	135	5.1/4	12	7	14
42094 145 56	56	145	5.3/4	12	7	14



Full cheek

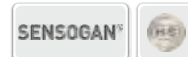
Bits with fixed cheeks should fit closely to both mouth corners and must therefore be chosen smaller than loose ring snaffles. Due to the contact of the sidepart to the corner of the mouth the rider achieves additional support from the rein aids.

Recommended for horses with sensitive mouth corners, horses that tend to play with the bit and therefore give the rider an unsteady contact and for horses that tend to fall out whilst riding or approaching an obstacle.



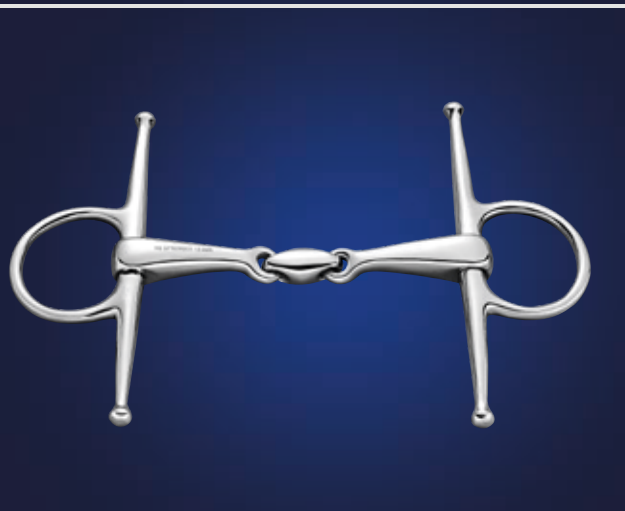
Dynamic RS Full Cheek

double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
41414 125 78	78	125	5.	16	50
41414 135 78	78	135	5.1/4	16	50
41414 145 78	78	145	5.3/4	16	50



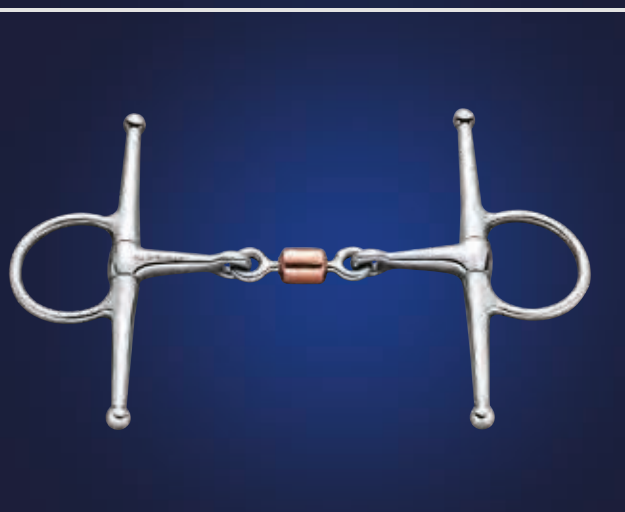
Full Cheek

double jointed



- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle
- sideparts prevent the bit from being pulled through the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
41906 115 56	56	115	4.1/2	14	50
41906 125 56	56	125	5.	16	50
41906 135 56	56	135	5.1/4	16	50
41906 145 56	56	145	5.3/4	16	50



Full Cheek

with coated copper roll



- double jointed with copper roller
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle
- sideparts prevent the bit from being pulled through the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
41256 125 56	56	125	5.	14	45
41256 135 56	56	135	5.1/4	14	45
41256 145 56	56	145	5.3/4	14	45

Dynamic RS Full Cheek

single jointed



- ergonomic shape allowing a soft and even distribution of pressure, joint angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
41422 125 78	78	125	5.	16	50
41422 135 78	78	135	5.1/4	16	50
41422 145 78	78	145	5.3/4	16	50



TURNADO Full Cheek



- innovative joint of the mouthpiece turned forward by 45°
- the contact surface of the mouthpiece on the tongue is equal on both sides
- this enables an even distribution of pressure on both tongue edges
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle
- the unique angle is distinctly marked by a slightly abrasive surface

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
41587 115 56	56	115	4.1/2	16	50
41587 125 56	56	125	5.	16	50
41587 135 56	56	135	5.1/4	16	50
41587 145 56	56	145	5.3/4	16	50



TURNADO Full Cheek Gag

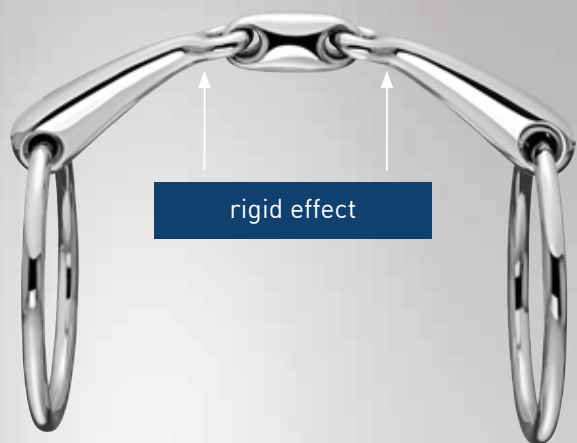


- innovative joint of the mouthpiece turned forward by 45°
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle
- gag cheeks allow increased pressure on the poll
- perfect to cope with technical challenges in cross country and jumping courses
- the unique angle is distinctly marked by a slightly abrasive surface

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
41588 135 78	78	135	5.1/4	18	60
41588 145 78	78	145	5.3/4	18	60

42115 000 00	Gag cheeks 45 cm black (by pair)				
42115 001 00	Gag cheeks 45 cm brown (by pair)				





MAX-Control bits

The MAX-Control is a **double jointed** bit which, at first glance, cannot be distinguished from other double jointed loose ring snaffles. However, it is a **correction or training bit** which locks at a certain angle and thus becomes a **straight bar**.

The bit lies very well in the mouth when the horse is working properly. When the horse opposes the rider's hand the more intensive rigid effect occurs.

MAX-Control



MAX-Control

MAX-Control

with locking mechanism



- double jointed training or correction bit
- locks at a certain angle and operates like a straight bar
- the locking mechanism takes effect when the horse gets strong or opposes the rider's hand
- unlocks immediately when the contact gets softer

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40710 115 56	56	115	4.1/2	14	55
40710 125 56	56	125	5.	16	70
40710 135 56	56	135	5.1/4	16	70
40710 145 56	56	145	5.3/4	16	70
40710 155 56	56	155	6.1/8	16	70



MAX-Control

MAX-Control bradoon

with locking mechanism



- double jointed training or correction bit
- locks at a certain angle and operates like a straight bar
- the locking mechanism takes effect when the horse gets strong or opposes the rider's hand
- unlocks immediately when the contact gets softer

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40711 125 56	56	125	5.	12	55
40711 135 56	56	135	5.1/4	12	55



MAX-Control

MAX-Control D-Ring

with locking mechanism



- double jointed training or correction bit
- locks at a certain angle and operates like a straight bar
- the locking mechanism takes effect when the horse gets strong or opposes the rider's hand
- unlocks immediately when the contact gets softer
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40717 125 56	56	125	5.	16	80
40717 135 56	56	135	5.1/4	16	80
40717 145 56	56	145	5.3/4	16	80



MAX-Control Full Cheek

with locking mechanism

- double jointed training or correction bit
- locks at a certain angle and operates like a straight bar
- the locking mechanism takes effect when the horse gets strong or opposes the rider's hand
- unlocks immediately when the contact gets softer
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- the lateral contact helps horses that tend to fall out whilst riding or approaching an obstacle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40716 125 56	56	125	5.	16	50
40716 135 56	56	135	5.1/4	16	50
40716 145 56	56	145	5.3/4	16	50



MAX-Control Pelham

with locking mechanism

- locks at a certain angle and operates like a straight bar
- the locking mechanism takes effect when the horse gets strong or opposes the rider's hand
- the leverage effect on the poll can be varied by different rein options
- enables precise and effective rein aids due to acting on tongue, poll and lower jaw
- often used in combination with bit converters or with 2 reins

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]
42700 125 56	56	125	5.	16	4.5
42700 135 56	56	135	5.1/4	16	4.5
42700 145 56	56	145	5.3/4	16	4.5

42112 000 00	Pelham bit converters 16 cm nylon black (by pair)
42112 001 00	Pelham bit converters 16 cm nylon brown (by pair)



MAX-Control 3-TYPE bit

with locking mechanism

- double jointed training or correction bit
- locks at a certain angle and operates like a straight bar
- the locking mechanism takes effect when the horse gets strong or opposes the rider's hand
- unlocks immediately when the contact gets softer
- universally usable due to 3 different possibilities of attaching the reins
- enables versatile application possibilities, depending on purpose and education level

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40713 125 56	56	125	5.	16	70
40713 135 56	56	135	5.1/4	16	70
40713 145 56	56	145	5.3/4	16	70



The special feature of the Multi Ring is its versatility. Depending on how the reins are attached, the rider can act with varying impact and address different contact points on the horse's head.

Different rein options

1. Effect of a normal loose ring snaffle.
2. Additional pressure on the **poll**.
3. Additional pressure onto **tongue and lower jaw**.





Hackamore



- acts on the horse's poll, nose and lower jaw
- features a curb chain and stainless steel cheeks

Article number	Material	Lower cheek [cm]	Noseband	Noseband length [cm]
42141 000 56	56	20	rubber covered chain	31

42143 000 56	56	24	braided leather covered chain	35
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Hackamore



- features a leather noseband and curb strap
- acts on the horse's poll, nose and lower jaw
- side parts made from HS stainless steel
- 42145 for ponies

Article number	Material	Lower cheek [cm]	Colour	Noseband	Noseband length [cm]
42144 000 55	55	13	black	leather	21.5
42144 001 55	55	13	brown	leather	21.5

42145 000 55	55	13	black	leather	19
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Kombi-Hackamore



- noseband covered with lambswool
- acts on the horse's poll (only 42147), nose and lower jaw
- can be combined with a bit to create a stronger influence

Article number	Material	Lower cheek [cm]	Noseband	Noseband length [cm]
42146 000 55	55	20.5	covered with lambswool	30

42147 000 55	55	23	covered with lambswool	30
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Accessories for Hackamore



Article number	Description	Length [cm]
42146 001 00	lambswool cover for 42146 & 42147	30
45054 000 02	curb chain for Hackamore	24

Multi Joint



- made up of multiple joints connected to each other
- very flexible, the horse cannot grab the bit
- suitable for horses that push against or lean on the bit
- allows better control over strong and keen horses
- no sharp edges

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40525 135 78	78	135	5.1/4	16	70



French Link bradoon



- features a flat, tapered lozenge
- the flat edge exerts punctual pressure to the tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40205 140 89	89	140	5.1/2	14	55
40205 150 89	89	150	6.	14	55



French Link



- features a flat, tapered lozenge
- the flat edge exerts punctual pressure to the tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
41110 125 56	56	125	5.	16	65
41110 135 56	56	135	5.1/4	16	65
41110 145 56	56	145	5.3/4	16	65



Linda Tellington Jones bit

stainless steel with copper roller



- allows various rein options, can also be used with chin strap
- offers very high leverage effect when the reins are attached to the bottom rings

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
41016 125 56	56	125	5.	13
41016 135 56	56	135	5.1/4	13
41016 145 56	56	145	5.3/4	13



Weymouth bits

The double bridle consists of a Weymouth and a bradoon. The bradoon should be equal in size and shape to the standard snaffle currently used, and lies at the same place in the horse's mouth. The Weymouth is attached a little bit lower where the horse's head gets thinner. Therefore the Weymouth should be ½ to 1 cm smaller than the bradoon.

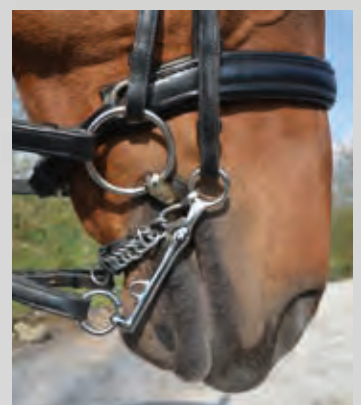
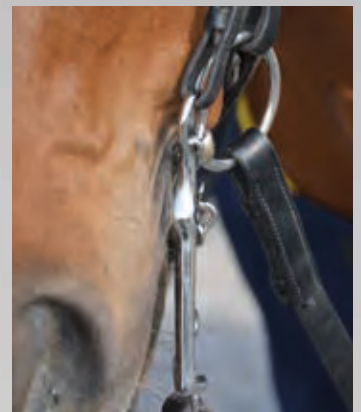
It is important that the cheeks of the Weymouth fit closely to both sides of the horse's mouth. If there is too much space between the corners of the mouth and the cheek pieces the bit will slide across the bars making it uncomfortable, or even worse the bit might tilt. The correct size and position in the horse's mouth becomes even more important when using specially designed mouthpieces (e.g. the Bemelmans Weymouth or KK Dressage bit). When attaching the curb chain the rider should be able to pull/move the Weymouth up to an angle of 45°.

The Weymouth affects different parts of the horse's head:

- the jaw through the tongue
- the poll by leverage
- the lower jaw bone through the curb chain

The potential effectiveness of the influence on the poll depends on the length of the upper and lower cheek parts. The most popular lower cheek size is 7 cm. Weymouth bits with 5 cm lower cheeks are often called "Baby Weymouth bit". This expression might imply that it is made for beginners but it is not. The rider's aids and their effect are more direct and quicker due to the short cheeks. Nevertheless, the pressure on both lower jaw bones and poll is less effective with shorter cheeks due to the different leverage.

The space in the horse's mouth is limited and especially the palate is flatter than previously expected. When using a Weymouth with a high port pressure can be exerted to the sensitive palate when pulling the reins. We highly recommend choosing a Weymouth that offers space for the tongue without squeezing the palate.



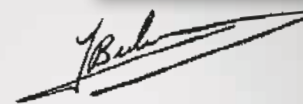
Bemelmans Weymouth

The optimum fit of the **Bemelmans Weymouth** keeps the horse on the bit. It has a smooth, rounded port and the shape of the mouthpiece is adapted to the sensitive palatal arch. The thickness is **tapered** towards the centre. The acceptance of this bit results in soft and even distribution of pressure across the entire tongue due to the **exceptional form** of the mouthpiece.

The horse's impulse to put the tongue over the bit is nearly neutralised.

A Weymouth that meets with **highest requirements**, resulting in **relaxed** and contented horses.

During his active career **Jean Bemelmans** won around 50 international dressage Grand Prix. For more than 20 years he has been coaching and led the Spanish dressage team to seven medals at the European and World Championships and the Olympic Games.



Bemelmans Weymouth



- high, smooth, rounded and forward angled port, relieves the tongue
- shape adapted to the sensitive palatal arch and tapered towards the center
- the impulse to put the tongue over the bit is nearly neutralised
- enables particularly sensitive rein aids
- ideal for horses with fleshy tongues and horses that evade tongue pressure by pulling up or sticking out the tongue
- higher poll pressure with 7 cm cheeks, leverage effect slightly delayed
- leverage effect sets in more direct with 5 cm cheeks

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42219 115 78	78	115	4.1/2	14	7	13
42219 125 78	78	125	5.	14	7	13
42219 135 78	78	135	5.1/4	14	7	13
42219 145 78	78	145	5.3/4	14	7	13
42119 115 78	78	115	4.1/2	14	5	11
42119 125 78	78	125	5.	14	5	11
42119 135 78	78	135	5.1/4	14	5	11
42119 145 78	78	145	5.3/4	14	5	11
42220 115 78	78	115	4.1/2	16	7	13
42220 125 78	78	125	5.	16	7	13
42220 135 78	78	135	5.1/4	16	7	13
42220 145 78	78	145	5.3/4	16	7	13
42120 115 78	78	115	4.1/2	16	5	11
42120 125 78	78	125	5.	16	5	11
42120 135 78	78	135	5.1/4	16	5	11
42120 145 78	78	145	5.3/4	16	5	11





H0-Weymouth

This unique Weymouth with its **slanting** mouthpiece and a smooth, **rounded port** is angled forward and enables **fine distribution** of pressure on the tongue.

The bit takes advantage of the exceptional sensitivity of the tongue ensuring **precise** rein aids.

Suitable for horses that dislike tongue pressure. Brilliant for introducing a horse gently to a Weymouth bit.

The slanting mouthpiece encourages the **harmony** between the rider's hand and the horse's mouth, providing a **relaxed** and secure contact to the Weymouth.

H0-Weymouth



- slanting mouthpiece with a smooth, rounded and forward angled port
- slightly curved mouthpiece relieves the middle of the tongue and lower pressure on the tongue edges
- even distribution of pressure when taking the reins
- brilliant for introducing a rider or a horse gently to a Weymouth bit
- higher poll pressure with 7 cm cheeks, leverage effect slightly delayed
- leverage effect sets in more direct with 5 cm cheeks

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42272 105 78	78	105	4.1/8	12	7	13
42272 115 78	78	115	4.1/2	12	7	13
42272 125 78	78	125	5.	12	7	13
42272 135 78	78	135	5.1/4	12	7	13
42272 145 78	78	145	5.3/4	12	7	13
42172 105 78	78	105	4.1/8	12	5	11
42172 115 78	78	115	4.1/2	12	5	11
42172 125 78	78	125	5.	12	5	11
42172 135 78	78	135	5.1/4	12	5	11
42172 145 78	78	145	5.3/4	12	5	11
42273 125 78	78	125	5.	14	7	13
42273 135 78	78	135	5.1/4	14	7	13
42273 145 78	78	145	5.3/4	14	7	13
42173 115 78	78	115	4.1/2	14	5	11
42173 125 78	78	125	5.	14	5	11
42173 135 78	78	135	5.1/4	14	5	11
42173 145 78	78	145	5.3/4	14	5	11
42274 125 78	78	125	5.	16	7	13
42274 135 78	78	135	5.1/4	16	7	13
42274 145 78	78	145	5.3/4	16	7	13
42174 115 78	78	115	4.1/2	16	5	11
42174 125 78	78	125	5.	16	5	11
42174 135 78	78	135	5.1/4	16	5	11
42174 145 78	78	145	5.3/4	16	5	11



HS Weymouth



- straight bar with slight port, no contact to the sensitive palate
- steady, even pressure transmitted onto the whole tongue-width
- a good choice for horses with a flat palatal arch
- higher poll pressure with 7 cm cheeks, leverage effect slightly delayed
- leverage effect sets in more directly with 5 cm cheeks

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42278 125 78	78	125	5.	16	7	13
42278 135 78	78	135	5.1/4	16	7	13
42278 145 78	78	145	5.3/4	16	7	13

42178 125 78	78	125	5.	16	5	11
42178 135 78	78	135	5.1/4	16	5	11
42178 145 78	78	145	5.3/4	16	5	11



Weymouth with slight port

with fixed curb chain hooks



- prevents the cheeks from being pinched, maintains even pressure of the curb chain
- straight bar with slight port, no contact to the sensitive palate
- steady, even pressure transmitted onto the whole tongue-width

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42248 125 78	78	125	5.	16	7	13
42248 135 78	78	135	5.1/4	16	7	13
42248 145 78	78	145	5.3/4	16	7	13
42248 925 78	78	125	5.	16	5	11
42248 935 78	78	135	5.1/4	16	5	11
42248 945 78	78	145	5.3/4	16	5	11



Special Dressage bit



- medium high and widened port, angled forward by 30°
- reduced tongue-pressure, suitable for horses that are irritated by a cramped tongue
- higher poll pressure due to 7 cm cheeks, leverage effect slightly delayed

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42262 125 __	78 / 79	125	5.	16	7	13
42262 135 __	78 / 79	135	5.1/4	16	7	13
42262 145 __	78 / 79	145	5.3/4	16	7	13





Weymouth bit "FC"



- low, wide port
- offers broad space for the tongue
- protects the sensitive palate, ideal for horses with a flat palatal arch

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42261 125 78	78	125	5.	18	7	13
42261 135 78	78	135	5.1/4	18	7	13
42261 145 78	78	145	5.3/4	18	7	13
42251 125 78	78	125	5.	18	5	11
42251 135 78	78	135	5.1/4	18	5	11
42251 145 78	78	145	5.3/4	18	5	11



Weymouth bit "FC"



- low, wide port
- offers broad space for the tongue
- protects the sensitive palate, ideal for horses with a flat palatal arch

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42261 125 56	56	125	5.	16	7	13
42261 135 56	56	135	5.1/4	16	7	13
42261 145 56	56	145	5.3/4	16	7	13



French Weymouth



- straight bar with slight port, no contact to the sensitive palate
- slightly curved
- steady, even pressure transmitted onto the whole tongue-width and the lower jaw bone
- ideal for horses with small oral cavity

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42264 125 78	78	125	5.	14	7	13
42264 135 78	78	135	5.1/4	14	7	13
42264 145 78	78	145	5.3/4	14	7	13



KK Dressage bit



- high port, angled forward to avoid palate pressure
- relieves the middle of the tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Lower cheek [cm]	Cheeks [cm]
42281 120 78	78	120	4.3/4	18	7	13
42281 130 78	78	130	5.1/8	18	7	13
42281 140 78	78	140	5.1/2	18	7	13
42181 120 78	78	120	4.3/4	18	5	11
42181 130 78	78	130	5.1/8	18	5	11
42181 140 78	78	140	5.1/2	18	5	11

Curb chain

Article number	Material	Links	Length [cm]
45055 024 55	55	24	23
45055 024 88	88	24	21
45055 028 88	88	28	25



KD curb chain

- left and right twisted curb links
- keeps the Weymouth more balanced and prevents it from tilting
- enables an even distribution of pressure

Article number	Material	Links	Length [cm]
45050 024 55	55	24	22



Curb chain for driving bits

Article number	Material	Links	Length [cm]
45053 015 56	56	15	27



Curb chain hooks

for driving bits

Article number	Material	Length [cm]
45065 000 55	55	4.5
45076 000 55	55	4



Curb chain hooks

for Weymouth bits

Article number	Material
45071 000 __	55 / 88



Curb chain guard

rubber black

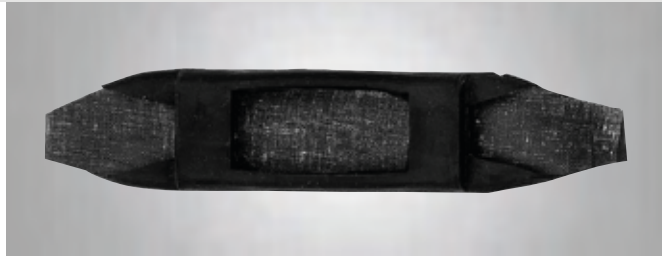
Article number	Material
45249 000 71	71



Curb chain guard

rubber black

Article number	Material
45250 060 71	71





KK ULTRA bradoon



- the all-round talent bit
- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- designed for improving the precision of the rein aids and the contact
- suitable for all disciplines and schooling levels

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40201 115 78	78	115	4.1/2	12	55
40201 125 78	78	125	5.	12	55
40201 135 78	78	135	5.1/4	12	55
40201 145 78	78	145	5.3/4	12	55

40200 105 78	78	105	4.1/8	14	55
40200 115 __*	78 / 79	115	4.1/2	14	55
40200 125 __*	78 / 79	125	5.	14	55
40200 135 __*	78 / 79	135	5.1/4	14	55
40200 145 __	78 / 79	145	5.3/4	14	55
40200 155 __	78 / 79	155	6.1/8	14	55

40224 115 78	78	115	4.1/2	16	55
40224 125 78	78	125	5.	16	55
40224 135 78	78	135	5.1/4	16	55
40224 145 78	78	145	5.3/4	16	55

* also available as Shine Bright Edition [see page 34]



WH ULTRA bradoon



- anatomically adapted KK ULTRA mouthpiece with a unique roller in the centre section
- improves chewing activity, concentration and attention of the horse

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40227 120 78	78	120	4.3/4	14	55
40227 130 78	78	130	5.1/8	14	55
40227 140 78	78	140	5.1/2	14	55

40226 120 78	78	120	4.3/4	16	55
40226 130 78	78	130	5.1/8	16	55
40226 140 78	78	140	5.1/2	16	55
40226 150 78	78	150	6.	16	55



Dynamic RS bradoon



double jointed

- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40214 105 78	78	105	4.1/8	14	55
40214 115 78	78	115	4.1/2	14	55
40214 125 78	78	125	5.	14	55
40214 135 78	78	135	5.1/4	14	55
40214 145 78	78	145	5.3/4	14	55
40214 155 78	78	155	6.1/8	14	55

novocontact bradoon

double jointed



- oval shape enlarges the contact surface on the tongue for a soft influence
- designed for horses that occasionally pull against the hand but are too sensitive for stronger bits
- optimal utilisation of the limited space in the horse's mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40256 115 78	78	115	4.1/2	12	55
40256 125 78	78	125	5.	12	55
40256 135 78	78	135	5.1/4	12	55
40256 145 78	78	145	5.3/4	12	55



Bradoon

double jointed



Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40904 105 56	56	105	4.1/8	14	55
40904 115 56	56	115	4.1/2	14	55
40904 125 56	56	125	5.	14	55
40904 135 56	56	135	5.1/4	14	55
40904 145 56	56	145	5.3/4	14	55



KK ULTRA Eggbutt bradoon



- the all-round talent bit
- mouthpiece adapted to the anatomy of the horse's mouth, mouth- and tongue-friendly
- 45° angled middle link enables soft but also precise aids
- designed for improving the precision of the rein aids and the contact
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40367 115 78	78	115	4.1/2	14	55
40367 125 78	78	125	5.	14	55
40367 135 78	78	135	5.1/4	14	55
40367 145 78	78	145	5.3/4	14	55
40367 155 78	78	155	6.1/8	14	55



Dynamic RS Eggbutt bradoon

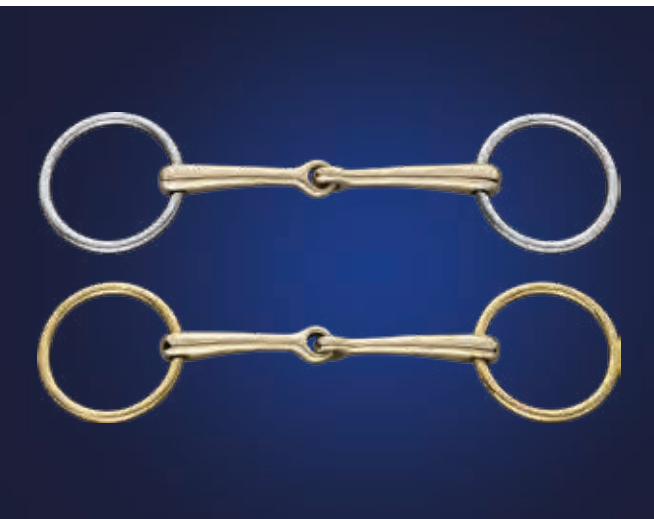
double jointed



- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40248 105 78	78	105	4.1/8	14	55
40248 115 78	78	115	4.1/2	14	55
40248 125 78	78	125	5.	14	55
40248 135 78	78	135	5.1/4	14	55
40248 145 78	78	145	5.3/4	14	55





Bradoon



Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40212 120	78 / 79	120	4.3/4	12	55
40212 130	78 / 79	130	5.1/8	12	55
40212 140	78 / 79	140	5.1/2	12	55
40212 150	78 / 79	150	6.	12	55
40234 125	78	125	5.	14	55
40234 135	78	135	5.1/4	14	55
40234 145	78	145	5.3/4	14	55
40236 120	78	120	4.3/4	16	55
40236 130	78	130	5.1/8	16	55
40236 140	78	140	5.1/2	16	55
40236 150	78	150	6.	16	55



Dynamic RS bradoon



single jointed

- ergonomic shape allowing a soft and even distribution of pressure, middle link angled forward by 45°
- fits anatomically correct between tongue and palate, allows effective rein aids
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40215 105	78	105	4. 1/8	14	55
40215 120	78	120	4. 3/4	14	55
40215 130	78	130	5. 1/8	14	55
40215 140	78	140	5. 1/2	14	55
40215 150	78	150	6.	14	55



novocontact bradoon



single jointed

- oval shape enlarges the contact surface on the tongue for a soft influence
- ideal for super sensitive horses that do not take the contact confidently
- optimal utilisation of the limited space in the horse's mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40240 115	78	115	4.1/2	12	55
40240 125	78	125	5.	12	55
40240 135	78	135	5.1/4	12	55
40240 145	78	145	5.3/4	12	55



TURNADO bradoon



- innovative joint of the mouthpiece is turned forward by 45°
- the contact surface of the mouthpiece on the tongue is equal on both sides
- this enables an even distribution of pressure on both tongue edges
- helps to counteract the horse's natural asymmetry
- the unique angle is distinctly marked by a slightly abrasive surface
- tongue-friendly

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40286 105	78	105	4.1/8	14	55
40286 115	78	115	4.1/2	14	55
40286 125	78	125	5.	14	55
40286 135	78	135	5.1/4	14	55

KK bradoon

single jointed



- the rein aid pressure that is exerted on the tongue-edges and the lower jaw is more intense compared to normal single jointed bits
- designed for horses that are unresponsive to normal double or single jointed bits and that are strong in the contact
- for horses that tend to lean on the bit

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40222 120 78	78	120	4.3/4	14	55
40222 130 78	78	130	5.1/8	14	55
40222 140 78	78	140	5.1/2	14	55



Eggbutt bradoon

single jointed



- common single jointed eggbutt bit with small rings
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40362 120 78	78	120	4.3/4	16	55
40362 130 78	78	130	5.1/8	16	55
40362 140 78	78	140	5.1/2	16	55



Dynamic RS Eggbutt bradoon

single jointed



- ergonomic shape allowing a soft and even distribution of pressure, joint angled forward by 45°
- fits anatomically correct between tongue and palate
- designed to encourage the horse to confidently step forward to the bit
- ideal for sensitive horses or horses with a fleshy tongue
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40249 105 78	78	105	4.1/8	14	55
40249 115 78	78	115	4.1/2	14	55
40249 125 78	78	125	5.	14	55
40249 135 78	78	135	5.1/4	14	55
40249 145 78	78	145	5.3/4	14	55

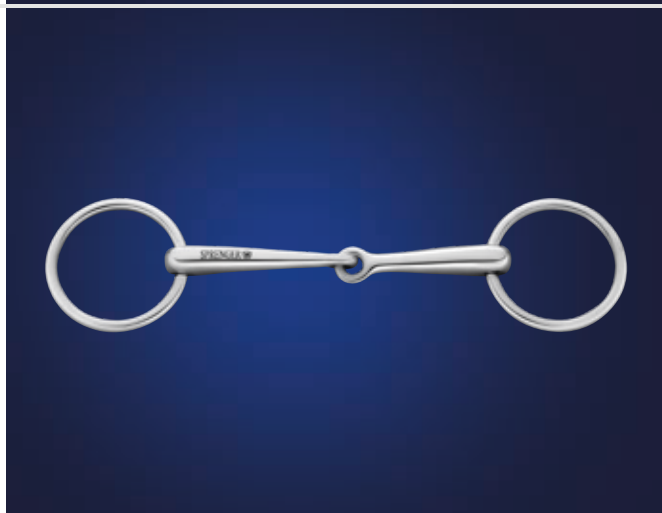


Bradoon

single jointed



Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-Ø [mm]
40202 115 56	56	115	4.1/2	14	55
40202 125 56	56	125	5.	14	55
40202 135 56	56	135	5.1/4	14	55
40202 145 56	56	145	5.3/4	14	55
40202 155 56	56	155	6.1/8	14	55





Loose Ring snaffle

single jointed

CUPLUS

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40951 115 94	94	115	4.1/2	16	55
40951 125 94	94	125	5.	16	70
40951 135 94	94	135	5.1/4	16	70
40951 145 94	94	145	5.3/4	16	70
40952 925 94	94	125	5.	18	70
40952 935 94	94	135	5.1/4	18	70
40952 945 94	94	145	5.3/4	18	70



Loose Ring snaffle

double jointed

CUPLUS

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40905 115 94	94	115	4.1/2	16	55
40905 125 94	94	125	5.	16	70
40905 135 94	94	135	5.1/4	16	70
40905 145 94	94	145	5.3/4	16	70
40908 125 94	94	125	5.	18	70
40908 135 94	94	135	5.1/4	18	70
40908 145 94	94	145	5.3/4	18	70
40908 155 94	94	155	6.1/8	18	70



Eggbutt bit

CUPLUS

- common double jointed eggbutt bit
- allows direct pressure transmission on the tongue and lower jaw due to the fixed mouthpiece
- lies steady in the horse's mouth, gentle on the corners of the mouth
- rings match bridles with brass buckles

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40365 125 94	94	125	5.	16	70
40365 135 94	94	135	5.1/4	16	70
40365 145 94	94	145	5.3/4	16	70



3-TYPE bit

Eggbutt bit with loose Multi Ring

CUPLUS

- universally usable due to 3 different possibilities of attaching the reins
- enables versatile application possibilities, depending on purpose and education level
- combines the advantages of Multi Ring and eggbutt bit
- gentle on the corners of the mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40314 125 94	94	125	5.	16	70
40314 135 94	94	135	5.1/4	16	70
40314 145 94	94	145	5.3/4	16	70

KK ULTRA Liverpool bit



- flexible cheeks with 2 slots
- allows precise aids
- matches the shape of the horse's mouth

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
43172 120 78	78	120	4.3/4	18
43172 130 78	78	130	5.1/8	18
43172 140 78	78	140	5.1/2	18
43172 150 78	78	150	6.	18



KK Liverpool bit



- fixed cheeks with 2 slots
- ergonomically formed mouthpiece
- port angled forward by 45° to avoid palate pressure

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
43188 120 78	78	120	4.3/4	18
43188 130 78	78	130	5.1/8	18
43188 140 78	78	140	5.1/2	18



H0 Liverpool bit



- fixed cheeks with 2 slots
- smooth and rounded port is angled forward and offers optimal comfort for the horse's mouth
- slanting mouthpiece distributes even pressure onto the entire tongue
- with slight port

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
43168 125 88	88	125	5.	19
43168 135 88	88	135	5.1/4	19
43168 145 88	88	145	5.3/4	19



CM Liverpool bit

Comfort Mouth



- fixed cheeks with 2 slots
- ideal mouthpiece giving even distribution of pressure on the tongue
- horses confidently step forward to the bit
- suitable for introducing younger horses to driving
- recommended for horses with fleshy tongues
- recommended by Georg von Stein and Michael Brauchle

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
43179 125 78	78	125	5.	16
43179 135 78	78	135	5.1/4	16
43179 145 78	78	145	5.3/4	16





Liverpool bit with Mullen mouthpiece

- fixed cheeks with 2 slots
- flat and widened port

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
43144 125 56	56	125	5.	16
43144 135 56	56	135	5.1/4	18
43144 145 56	56	145	5.3/4	18



Liverpool bit with curved Mullen mouthpiece



- fixed cheeks with 3 slots
- slightly curved mouthpiece
- fluted on one side

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
43146 135 40	40	135	5.1/4	16
43146 145 40	40	145	5.3/4	16



Liverpool Weymouth with curved mouthpiece



- fixed cheeks with 3 slots and bottom bar
- fluted on one side
- slightly curved mouthpiece

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
43150 135 40	40	135	5.1/4	16
43150 145 40	40	145	5.3/4	16



Loose Ring snaffle with 4 rings



- mainly used in driving sports
- additional impact on the corners of the mouth due to the inner ring

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]	Ring-ø [mm]
40654 125 56	56	125	5.	20	65
40654 135 56	56	135	5.1/4	20	65
40654 145 56	56	145	5.3/4	20	65

H0 Butterfly Liverpool bit



- smooth and rounded port is angled forward and offers optimal comfort for the horse's mouth
- fixed cheeks
- slanting mouthpiece distributes even pressure onto the entire tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
43169 125 89	89	125	5.	19
43169 135 89	89	135	5.1/4	19
43169 145 89	89	145	5.3/4	19



Butterfly Liverpool bit



- flat and widened port
- fixed cheeks

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
43116 135 56	56	135	5.1/4	19
43116 145 56	56	145	5.3/4	19



Butterfly Liverpool bit



- slightly curved
- fixed cheeks
- evenly distributes pressure onto the tongue

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
43109 135 56	56	135	5.1/4	16
43109 145 56	56	145	5.3/4	16



Butterfly Liverpool bit



- flexible cheeks
- mouthpiece fluted on one side
- slightly curved mouthpiece

Article number	Material	Size [mm]	Size [inch]	Thickness [mm]
43110 125 56	56	125	5.	16
43110 135 56	56	135	5.1/4	16
43110 145 56	56	145	5.3/4	16
43110 160 56	56	160	6.1/4	16
43110 170 56	56	170	6.3/4	16





STIRRUPS

Safety through SPRENGER-Quality.

SPRENGER stirrups are subjected to the highest quality standards. Extensive tests are therefore carried out before a product is introduced to the market. Quality checks – like pulling tests – are standardised with machines in our premises.

For the development of new stirrups SPRENGER contacted the Institute for Research and Development (FES) in Berlin for the first time more than 20 years ago, to obtain the most exact knowledge of the forces

which are effectively at work during riding. Substantial research was made. Stirrups were equipped with special strain gauges which transmitted the tensile momentums via radio. Tests were then made on a military terrain under competition conditions.

It turned out that forces can occur in the stirrup which can equal up to tripled and fourfold bodyweight. However, the experience of many years has shown that even stirrups with a breaking strength of 600 kg can break.

Stirrups

72-79

Jointed Stirrups

74-77

Stirrups & accessories

78-79

QUALITIES AVAILABLE

00	miscellaneous
55	HS-stainless steel
56	stainless steel
61	HS-stainless steel, anthracite
62	HS-stainless steel, bronze
71	rubber black
72	rubber white

SPRENGER only offers the highest quality to guarantee optimal security. Our safety standard for stirrups is a breaking strength of 800 kg.

Notice: The actual size of the models System-4 and Bow Balance is slightly smaller due to the rubber covers.

PLEASE NOTE

Quality keys and dimensions can also be found on the last page of this catalogue.



1998

2006

2017

SPRENGER Joint Stirrups

The highlight of these stirrups is our innovative four-link-system covered by rubber. Although the various models differ in appearance all three feature the same durability and breaking strength.

The era of stirrups with a link system started with the System-4 stirrups invented by Erwin Meroth. They are still a perfect example of flexibility and comfort.

Bow Balance stirrups are the next generation, having the same four-link-system but equipped with a wider tread. Furthermore these stirrups introduced the signature bow which encourages a perfect leg position and balance.

Last but not least our engineers developed the current model FLEXCITE – with a modern look and the proven features of the previous models.

Would you have known?

Just imagine the forces which occur in the stirrup. They can equal triple and fourfold of the rider's bodyweight.

Therefore, Sprenger only offers the highest quality to guarantee optimal security.

Our safety standard for stirrups is a breaking strength of 800 kg, for the four-link-system stirrups it is even 1600 kg.

Flexcite Stirrups



- bow form and extra wide tread for perfect balance
- shock-absorbing and gentle on ligaments and joints
- reduces the risk of the foot becoming trapped within
- in perfect balance to set your leg in the correct position
- hermetically sealed, water-protected stainless steel System-4 joint
- tread with two types of rubber hardness for a better grip
- high breaking strength

Article number	Size [mm]	Size [inch]	Colour of stirrup pad
44288 122 55	120	4.3/4	black / silver



Flexcite Grip Stirrups



- bow form and extra wide tread for perfect balance
- stainless steel grip inlay, non slippery, for secure hold
- perfect grip even in bad weather conditions
- shock-absorbing and gentle on ligaments and joints
- hermetically sealed, water-protected stainless steel System-4 joint
- no sharp edges on the outside that damage the saddle or clothes
- reduces the risk of the foot becoming trapped within
- high breaking strength

Article number	Size [mm]	Size [inch]	Colour of stirrup pad
44289 122 55	120	4.3/4	black / silver



Stirrup pads

for Flexcite Stirrups



- tread with two types of rubber hardness for a better grip
- extra wide tread for perfect balance
- shock-absorbing and gentle on ligaments and joints

Article number	Size [mm]	Size [inch]	Colour
44280 120 00	120	4.3/4	black / silver



Stirrup pads

for Flexcite Stirrups



- stainless steel grip inlay, non slippery, for secure hold
- perfect grip even in bad weather conditions
- shock-absorbing and gentle on ligaments and joints
- no sharp edges on the outside that damage the saddle or clothes

Article number	Size [mm]	Size [inch]	Colour
44280 120 55	120	4.3/4	black / silver





Bow Balance Stirrups



- bow form for a perfect fit
- enhanced security, pivoting into 4 directions simultaneously
- shock-absorbing and gentle on ligaments and joints
- extra wide pad for perfect balance
- tread with two types of rubber hardness for a better grip
- high breaking strength
- reduces the risk of the foot becoming trapped within

Article number	Material	Size [mm]	Size [inch]	Colour of stirrup pad
44266 112 55	55	110	4.1/4	black / blue
44266 122 55	55	120	4.3/4	black / blue
44266 132 55	55	130	5.1/8	black / blue



Bow Balance Stirrups

coloured



- bow form for a perfect fit
- enhanced security, pivoting into 4 directions simultaneously
- shock-absorbing and gentle on ligaments and joints
- extra wide pad for perfect balance
- tread with two types of rubber for a better grip
- high breaking strength
- reduces the risk of the foot becoming trapped within

Article number	Material	Size [mm]	Size [inch]	Colour	Colour of stirrup pad
44266 122 61	61	120	4.3/4	anthracite	black / blue
44266 122 62	62	120	4.3/4	bronze	black / blue



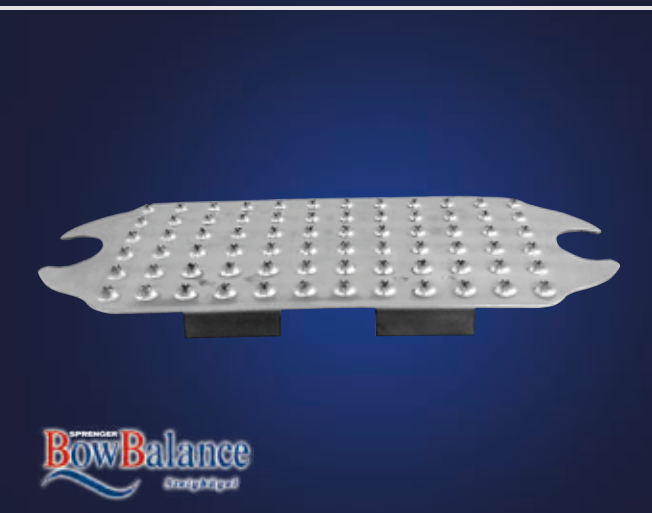
Stirrup pads

for Bow Balance Stirrups



- tread with two types of rubber hardness for a better grip
- extra wide tread for perfect balance
- shock-absorbing and gentle on ligaments and joints

Article number	Size [mm]	Size [inch]	Colour
44140 110 00	110	4.1/4	black / blue
44140 120 00	120	4.3/4	black / blue
44140 130 00	130	5.1/8	black / blue



Stirrup pads

for Bow Balance Stirrups



- non-slip, made of stainless steel
- perfect grip even in bad weather conditions

Article number	Material	Size [mm]	Size [inch]	Colour
44140 120 56	56	120	4.3/4	silver



SPRENGER System-4 Stirrups

Sprenger developed the System-4 stirrups in cooperation with inventor Erwin Meroth. The improved **flexibility** of these stirrups protects joints, ligaments and menisci without being unstable, making System-4 the **epitome** of comfortable and saddle-proof riding to this day. It enjoys the **highest level of trust** among leisure and professional riders.



System-4 Stirrups



- pivoting into 4 directions simultaneously
- reduces the risk of the foot becoming trapped within
- softens the impact on cartilage and ligaments
- high breaking strength

Article number	Material	Size [mm]	Size [inch]	Colour of stirrup pad
44236 112 55	55	110	4.1/4	black
44236 122 55	55	120	4.3/4	black
44236 132 55	55	130	5.1/8	black



System-4 Stirrups with offset eye



- the offset eye makes it easier to pick up the stirrup
- softens the impact on cartilage and ligaments
- perfect for icelandic horse riding
- pivoting into 4 directions simultaneously
- high breaking strength

Article number	Material	Size [mm]	Size [inch]	Colour of stirrup pad
44234 122 55	55	120	4.3/4	black



Rubber stirrup pads

for System-4 and Fillis stirrups

Article number	Material	Size [mm]	Size [inch]	Colour
44240 110 71	71	110	4.1/4	black
44240 120 71	71	120	4.3/4	black
44240 130 71	71	130	5.1/8	black

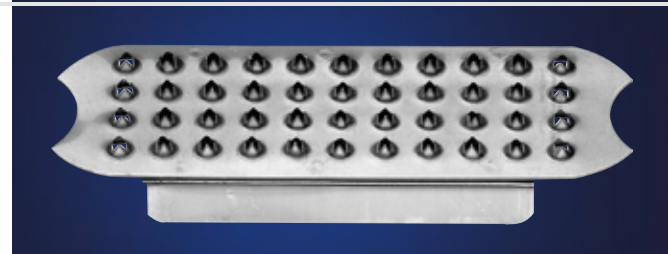


Stainless steel stirrup pads

for System-4 and Fillis stirrups



Article number	Material	Size [mm]	Size [inch]	Colour
44242 120 56	56	120	4.3/4	silver





FILLIS Stirrups

- classic design

Article number	Material	Size [mm]	Size [inch]	Colour of stirrup pad
44244 112 56	56	110	4.1/4	white
44244 122 56	56	120	4.3/4	white
44244 132 56	56	130	5.	white



FILLIS Stirrups

- classic design

Article number	Material	Size [mm]	Size [inch]	Colour of stirrup pad
44244 812 56	56	110	4.1/4	black
44244 822 56	56	120	4.3/4	black



ISI-Stirrups

Article number	Material	Size [mm]	Size [inch]	Colour of stirrup pad
44224 122 56	56	120	4.3/4	white



Icelandic stirrups

- the offset eye makes it easier to pick up the stirrup
- with black rubber pad
- bent on both sides

Article number	Material	Size [mm]	Size [inch]	Colour of stirrup pad
44256 122 56	56	120	4.3/4	black





Peacock Stirrups

with rubber rings

- the open side of the stirrup assists to release the foot in case of an emergency
- including rubber ring and leather strap

Article number	Material	Size [mm]	Size [inch]	Colour of stirrup pad
44250 122 56	56	120	4.3/4	white

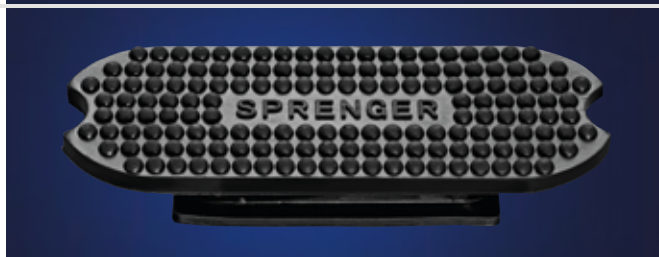
44251 000 00	Rubber rings, white for 44250			
44252 000 00	Leather straps, brown for 44250			



Rubber stirrup pads

for System-4 and Fillis stirrups

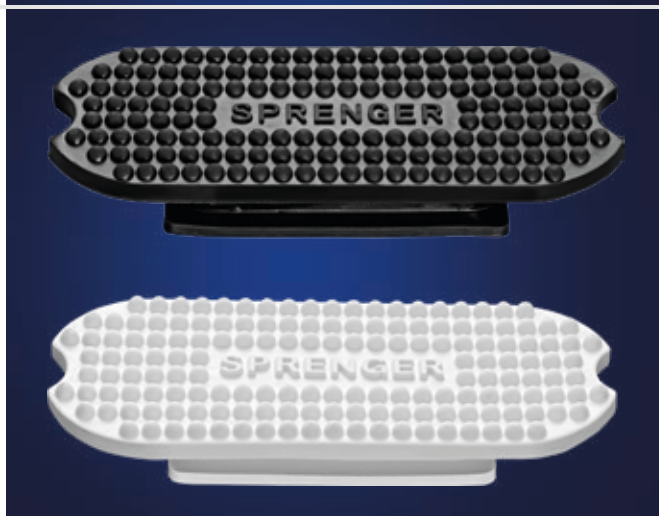
Article number	Material	Size [mm]	Size [inch]	Colour
44240 110 71	71	110	4.1/4	black
44240 120 71	71	120	4.3/4	black
44240 130 71	71	130	5.1/8	black



Rubber stirrup pads

for Fillis stirrups

Article number	Material	Size [mm]	Size [inch]	Colour
44242 110 72	72	110	4.1/4	white
44242 121 72	72	120	4.3/4	white
44242 121 71	71	120	4.3/4	black
44242 130 72	72	130	5.1/8	white

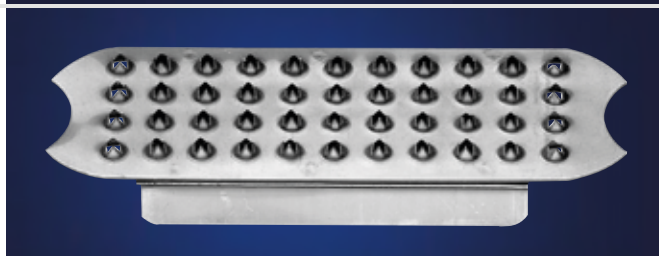


Stainless steel stirrup pads

for System-4 and Fillis stirrups



Article number	Material	Size [mm]	Size [inch]	Colour
44242 120 56	56	120	4.3/4	silver





SPURS

Guaranteed quality and highest comfort

More than 100 different models in various materials offer a wide range to suit individual requirements. SPRENGER spurs ensure a gentle but precise communication between horse and rider.

High quality spurs are made of German Silver and Stainless Steel. These spurs are guaranteed against breakage!

Klaus Balkenhol, Olympic champion and former trainer of the US Dressage team, has developed the BALKENHOL SPURS in close partnership with Sprenger.

The Balkenhol spurs fit perfectly to your riding boots. No pressure and no movement give the desired effect.



001 Ø 14 mm
fine point rowel



003 Ø 14 mm
little round rowel



004 Ø 22 mm
9 point big rowel



005 Ø 21 mm
big round rowel



006 Ø 16 mm
little round rowel



009 Ø 19 mm
Comfort Roller

Spurs

80-97

ULTRA fit	82-86
ULTRA fit "SLIMLINE"	87
ULTRA fit EXTRA GRIP	88-91
ULTRA fit EXTRA GRIP "Black Series"	92-93
German Silver	94-95
zinc die-cast, neverrust	96
Spur straps / Spur protectors	97

QUALITIES AVAILABLE

00	miscellaneous
40	German Silver
44	neverrust mechanically polished chrome plated
55	HS-stainless steel
61	HS-stainless steel, anthracite
62	HS-stainless steel, bronze
71	rubber black

PLEASE NOTE

Quality keys and dimensions can also be found on the last page of this catalogue.
D = Spurs for ladies, H = Spurs for men

ULTRA fit stainless steel spurs

with an elegant and fine Balkenhol fastening

Spurs of the ULTRA fit series are made of high-quality stainless steel. The highest level of quality thus achieved is certified by a lifetime breakage guarantee granted on these spurs. Due to the elegant design these spurs look very classy on the boots.

The innovative design of the Balkenhol fastening features a unique strap loop with an outwardly flared centre bar to allow the spur strap to pass the boot on the inside - for a comfortable and secure fit without pinching or slipping.

(Note: Model 47440 incl. rowel measured from boot > 4,5 cm)



ULTRAfit



ULTRAfit

ULTRA fit spurs

with Balkenhol fastening



- with ball neck, suitable for sensitive horses
- intelligent spur strap loop ensures a perfect fit on the boot
- unique fit and design, can be adjusted to the foot by bending
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47405 000 55	55	8	5/16



ULTRAfit

ULTRA fit spurs

with Balkenhol fastening



- ball-shaped neck end
- intelligent spur strap loop for a perfect fit on the boot
- unique fit and design, can be adjusted to the foot by bending
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47421 000 55	55	20	3/4



ULTRAfit

ULTRA fit spurs

with Balkenhol fastening



- ball-shaped neck end
- intelligent spur strap loop for a perfect fit on the boot
- unique fit and design, can be adjusted to the foot by bending
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47431 000 55	55	30	1.1/4

ULTRA fit spurs

with Balkenhol fastening



- short, rounded neck end
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47415 000 55	55	15	5/8



ULTRA fit spurs

with Balkenhol fastening



- rounded neck end
- various rowel options
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47425 000 55	55	25	1.	without rowel
47425 001 55	55	30	1.1/4	
47425 004 55	55	30	1.1/4	
47425 005 55	55	30	1.1/4	
47425 006 55	55	30	1.1/4	



ULTRA fit spurs

with Balkenhol fastening



- rounded neck end
- various rowel options
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47435 000 55	55	35	1.3/8	without rowel
47435 004 55	55	40	1.5/8	
47435 005 55	55	40	1.5/8	
47435 006 55	55	40	1.5/8	





ULTRA fit spurs

with Balkenhol fastening



- flat neck end
- various rowel options
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47425 100 55	55	25	1.	without rowel
47425 104 55	55	30	1.1/4	
47425 106 55	55	30	1.1/4	



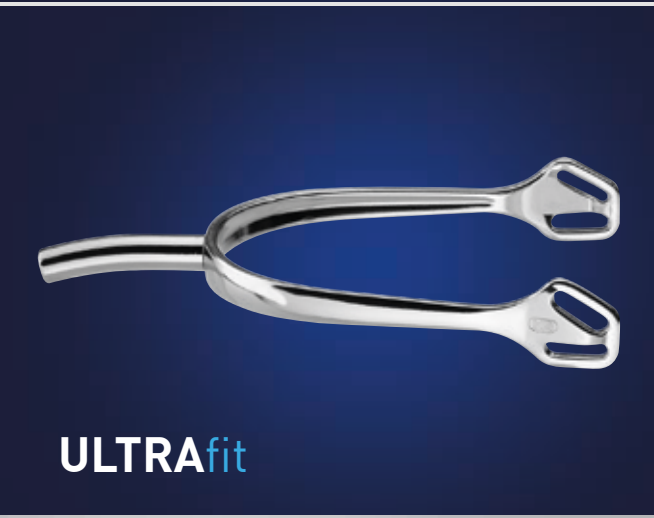
ULTRA fit spurs

with Balkenhol fastening



- flat neck end
- various rowel options
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47435 100 55	55	35	1.3/8	without rowel
47435 104 55	55	40	1.5/8	
47435 106 55	55	40	1.5/8	



ULTRA fit spurs

with Balkenhol fastening



- flat neck end
- various rowel options
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47440 000 55	55	40	1.5/8	without rowel
47440 004 55	55	45	1.3/4	
47440 005 55	55	45	1.3/4	

Klaus Balkenhol has won **numerous medals** at European and World Championships, as well as Olympic Games, in his times as a rider and national trainer of the German and US-American teams.

“Sprenger and I have worked closely together on many **innovative ideas** and over the years we have kept developing new products. I am delighted with Sprenger’s commitment to horse and rider welfare and the **incomparable quality** of their products.”

Klaus Balkenhol



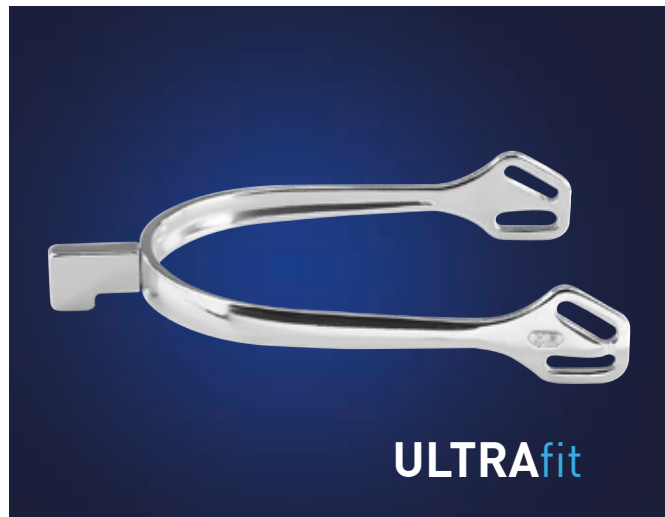
ULTRA fit Hammerspurs

with Balkenhol fastening



- hammer spurs
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47427 000 55	55	20	3/4



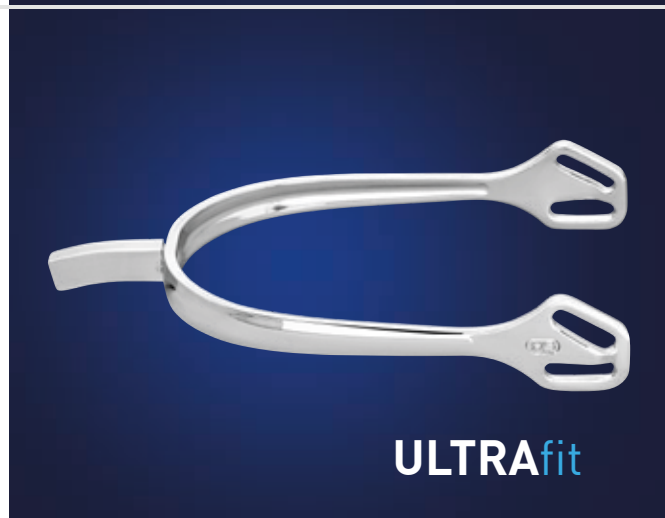
ULTRA fit spurs

with Balkenhol fastening



- slim, flat and bevelled neck end
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47458 000 55	55	25	1.



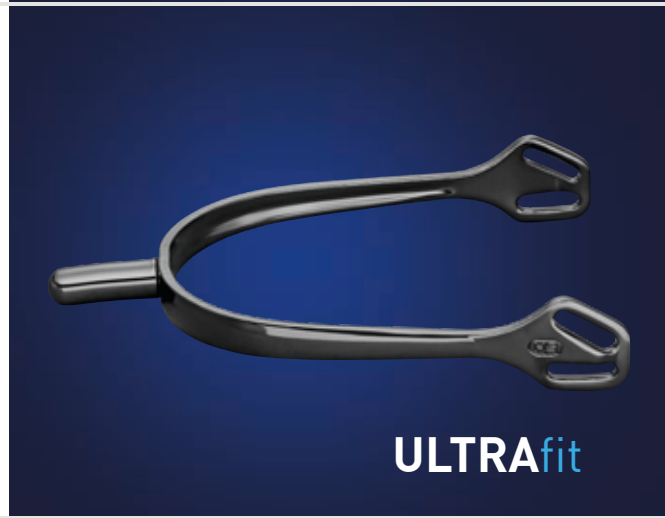
ULTRA fit spurs

with Balkenhol fastening



- anthracite colour
- rounded neck end
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47425 000 61	61	25	1.



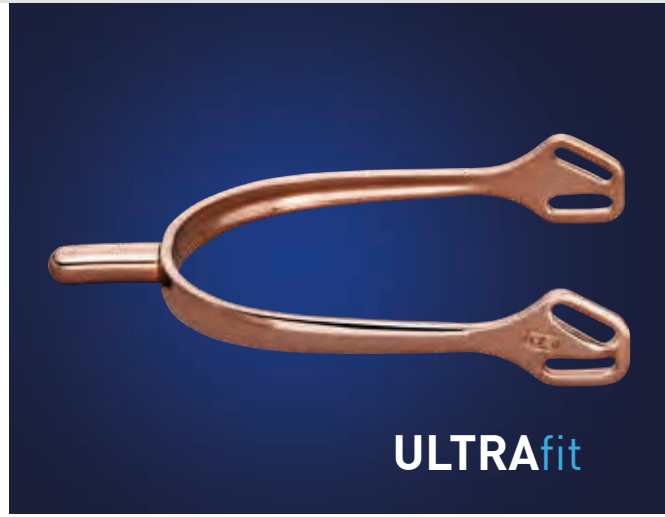
ULTRA fit spurs

with Balkenhol fastening



- bronze colour
- rounded neck end
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47425 000 62	62	25	1.





ULTRAfit

ULTRA fit spurs

with Balkenhol fastening



- with Comfort Roller, horizontal
- thick and smooth rowel for a soft and more direct flank contact
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47451 009 55	55	25	1.	



ULTRAfit

ULTRA fit spurs

with Balkenhol fastening



- with Comfort Roller, horizontal
- thick and smooth rowel for a soft and more direct flank contact
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47452 009 55	55	35	1.3/8	



ULTRAfit

ULTRA fit spurs

with Balkenhol fastening



- with Comfort Roller, vertical
- thick and smooth rowel for a soft contact
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47461 009 55	55	25	1.	



ULTRAfit

ULTRA fit spurs

with Balkenhol fastening



- with Comfort Roller, vertical
- thick and smooth rowel for a soft contact
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47462 009 55	55	35	1.3/8	

ULTRA fit SLIMLINE spurs
with Balkenhol fastening



- rounded neck end
- elegant and refined design
- slimmer than conventional spurs
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47320 000 55	55	20	3/4



ULTRA fit SLIMLINE spurs
with Balkenhol fastening



- rounded neck end
- elegant and refined design
- slimmer than conventional spurs
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47325 000 55	55	25	1.



ULTRA fit SLIMLINE spurs
with Balkenhol fastening



- short, flat neck end
- elegant and refined design
- slimmer than conventional spurs
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47315 100 55	55	15	5/8



ULTRA fit SLIMLINE spurs
with Balkenhol fastening



- hammer spurs
- elegant and refined design
- slimmer than conventional spurs
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47327 000 55	55	20	3/4





ULTRA fit EXTRA GRIP spurs

with an elegant and fine Balkenhol fastening

Spurs of the ULTRA fit EXTRA GRIP series are made of high-quality stainless steel and are additionally covered with a durable soft rubber coating, which guarantees an even better fit and impresses with its attractive appearance.

The innovative design of the Balkenhol fastening features a unique strap loop with an outwardly flared centre bar to allow the spur strap to pass the boot on the inside - for a comfortable and secure fit without pinching or slipping.

ULTRAfit
EXTRA GRIP

ULTRA fit EXTRA GRIP spurs

with Balkenhol fastening



- short, rounded neck end
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47515 000 55	55	15	5/8



ULTRA fit EXTRA GRIP spurs

with Balkenhol fastening



- rounded neck end
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47525 000 55	55	25	1.	without rowel
47525 001 55	55	30	1.1/4	
47525 004 55	55	30	1.1/4	
47525 005 55	55	30	1.1/4	
47525 006 55	55	30	1.1/4	



ULTRA fit EXTRA GRIP spurs

with Balkenhol fastening



- rounded neck end
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47535 000 55	55	35	1.3/8	without rowel
47535 004 55	55	40	1.5/8	
47535 005 55	55	40	1.5/8	
47535 006 55	55	40	1.5/8	





ULTRA fit EXTRA GRIP spurs

with Balkenhol fastening



- ball-shaped neck end
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47521 000 55	55	20	3/4



ULTRA fit EXTRA GRIP spurs

with Balkenhol fastening



- ball-shaped neck end
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47531 000 55	55	30	1.1/4



ULTRA fit EXTRA GRIP spurs

with Balkenhol fastening



- flat neck end
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47525 100 55	55	25	1.



ULTRA fit EXTRA GRIP spurs

with Balkenhol fastening



- flat neck end
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47535 100 55	55	35	1.3/8

ULTRA fit EXTRA GRIP spurs
with Balkenhol fastening



- with Comfort Roller, horizontal
- thick and smooth rowel for a soft and more direct flank contact
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47551 009 55	55	25	1.	



ULTRA fit EXTRA GRIP spurs
with Balkenhol fastening



- with Comfort Roller, horizontal
- thick and smooth rowel for a soft and more direct flank contact
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47552 009 55	55	35	1.3/8	



ULTRA fit EXTRA GRIP spurs
with Balkenhol fastening



- with Comfort Roller, vertical
- thick and smooth rowel for a soft contact
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47561 009 55	55	25	1.	



ULTRA fit EXTRA GRIP spurs
with Balkenhol fastening



- with Comfort Roller, vertical
- thick and smooth rowel for a soft contact
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47562 009 55	55	35	1.3/8	



ULTRA fit EXTRA GRIP Spurs "Black Series"

stainless steel black with Balkenhol fastening

Spurs of the ULTRA fit EXTRA GRIP "Black Series" are made of high-quality **stainless steel**, blackened and are additionally covered with a durable soft **rubber coating**, which guarantees an even **better fit** and impresses with its attractive appearance.

The innovative design of the **Balkenhol fastening** features a reduced strap loop and an outwardly flared centre bar to allow the spur strap to pass the boot on the inside – for a comfortable and secure fit without pinching or slipping.

ULTRAfit
EXTRA GRIP



ULTRAfit
EXTRA GRIP

ULTRA fit EXTRA GRIP spurs "Black Series" with Balkenhol fastening



- anthracite colour
- ball-shaped neck end
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47521 000 61	61	20	3/4



ULTRAfit
EXTRA GRIP

ULTRA fit EXTRA GRIP spurs "Black Series" with Balkenhol fastening



- anthracite colour
- short, rounded neck end
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47515 000 61	61	15	5/8

ULTRA fit EXTRA GRIP spurs "Black Series"

with Balkenhol fastening



- anthracite colour
- flat neck end
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47525 100 61	61	25	1.



ULTRAfit
EXTRA GRIP

ULTRA fit EXTRA GRIP spurs "Black Series"

with Balkenhol fastening



- anthracite colour
- flat neck end
- rubber covered spur for a better fit and an attractive look
- reliable protection of the boot-leather
- unique fit and design, can be adjusted to the foot by bending
- intelligent spur strap loop for a perfect fit on the boot
- made of break-proof, high-quality stainless steel

Article number	Material	Neck Size [mm]	Neck Size [inch]
47535 100 61	61	35	1.3/8



ULTRAfit
EXTRA GRIP

Spur straps, leather

buckle stainless steel black



- durable high-quality black leather
- with black buckle
- a perfect match for ULTRA fit "Black Series" spurs

Article number	Length [cm]	Length [inch]	Colour
49186 045 61	45	17. 3/4	black



Spur straps, perlon

buckle stainless steel black



- plaited, exceptionally durable black perlon
- with black buckle
- a perfect match for ULTRA fit "Black Series" spurs

Article number	Length [cm]	Length [inch]	Colour
49189 045 61	45	17. 3/4	black





Klaus Balkenhol

German Silver Spurs

Heavy **German Silver** spurs which give a **secure feeling** due to the higher weight and are therefore popular among dressage riders. SPRENGER gives a **breakage guarantee** for these high-quality spurs.

The models with the **Balkenhol fastening** were developed in close cooperation with **Klaus Balkenhol**, the multiple medal winner at European and World Championships as well as Olympic Games. The spur strap guidance causes a better fit and protects the boot leather.

(Note: Spurs with neck size 4,5 cm and wheel measured from boot > 4,5 cm)



Balkenhol spurs for ladies

with an elegant and fine Balkenhol fastening



- Dressage spurs with rounded neck end
- intelligent spur strap loop for a perfect fit on the boot
- made of solid and break-proof German Silver
- elegant design

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47170 000 40	40	35	1.3/8	without rowel
47170 004 40	40	40	1.5/8	
47170 006 40	40	40	1.5/8	



Balkenhol spurs for men

with an elegant and fine Balkenhol fastening



- Dressage spurs with rounded neck end
- intelligent spur strap loop for a perfect fit on the boot
- made of solid and break-proof German Silver
- elegant design

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47070 000 40	40	35	1.3/8	without rowel
47070 004 40	40	40	1.5/8	
47070 006 40	40	40	1.5/8	



HS-Dressage spurs for ladies



- classic dressage spurs
- with rounded neck end
- made of solid and break-proof German Silver

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47179 000 40	40	40	1.5/8	without rowel
47179 004 40	40	45	1.3/4	
47179 005 40	40	45	1.3/4	

HS-Dressage spurs for men



- classic dressage spurs
- with rounded neck end
- made of solid and break-proof German Silver

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47079 000 40	40	40	1.5/8	without rowel
47079 004 40	40	45	1.3/4	
47079 005 40	40	45	1.3/4	



Swan Neck spurs



- Dressage spurs with uplifted neck
- perfect for riders with long legs
- made of solid and break-proof German Silver
- classic elegant design

Article number	Material	Neck Size [mm]	Neck Size [inch]	Spur rowel
47075 000 40	40	40	1.5/8	without rowel
47075 003 40	40	45	1.3/4	
47075 004 40	40	45	1.3/4	



GDs spurs

with an elegant and fine Balkenhol fastening



- Swan Neck spurs with uplifted and slanted neck
- perfect for riders with long legs
- intelligent spur strap loop for a perfect fit on the boot
- made of solid and break-proof German Silver
- classic elegant design

Article number	Material	Neck Size [mm]	Neck Size [inch]
47078 000 40	40	40	1.5/8



Heel fixing spurs



- to be fixed on the heel of the boot
- ball-shaped neck end
- made of solid and break-proof German Silver

Article number	Material	Neck Size [mm]	Neck Size [inch]
48043 000 40	40	18	45/64





Spurs for children
drop-shaped neck end

STAINLESS

Article number	Material	Incl. strap	Neck Size [mm]	Neck Size [inch]
47115 000 44	44	-	15	5/8
47115 800 44	44	with perlon straps	15	5/8



Spurs for ladies
ball-shaped neck end

STAINLESS

Article number	Material	Neck Size [mm]	Neck Size [inch]
47122 000 44	44	30	1.1/4



Spurs for men
ball-shaped neck end

STAINLESS

Article number	Material	Neck Size [mm]	Neck Size [inch]
47022 000 44	44	35	1.3/8



Pony spurs
bevelled neck end

STAINLESS

Article number	Material	Neck Size [mm]	Neck Size [inch]
47124 000 44	44	15	5/8



Spurs for ladies
bevelled neck end

STAINLESS

Article number	Material	Incl. strap	Neck Size [mm]	Neck Size [inch]
47125 000 44	44	-	20	3/4
47125 800 44	44	with perlon straps	20	3/4



Spurs for men
bevelled neck end

STAINLESS

Article number	Material	Neck Size [mm]	Neck Size [inch]
47025 000 44	44	20	3/4



Spurs for ladies
bevelled neck end

STAINLESS

Article number	Material	Neck Size [mm]	Neck Size [inch]
47135 000 44	44	30	1.1/4



Spurs for men
bevelled neck end

STAINLESS

Article number	Material	Neck Size [mm]	Neck Size [inch]
47035 000 44	44	30	1.1/4

Spur straps, leather



Article number	Length [cm]	Length [inch]	Colour
49184 045 00	45	17. 3/4	brown



Spur straps, leather



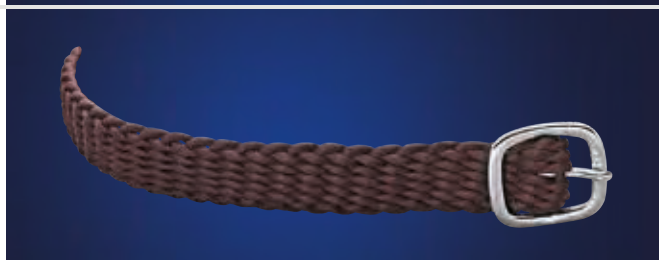
Article number	Length [cm]	Length [inch]	Colour
49186 045 00	45	17. 3/4	black



Spur straps, perlon



Article number	Length [cm]	Length [inch]	Colour
49188 045 00	45	17. 3/4	brown



Spur straps, perlon



Article number	Length [cm]	Length [inch]	Colour
49189 045 00	45	17. 3/4	black
49189 050 00	50	19. 3/4	black

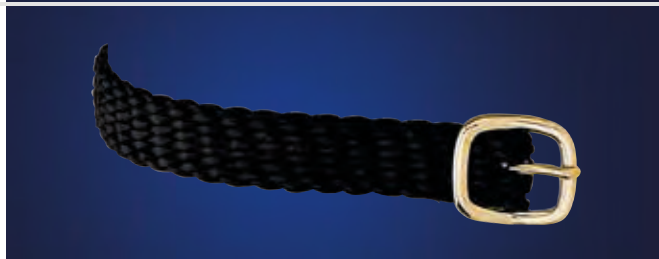


Spur straps, perlon

buckle brass plated



Article number	Length [cm]	Length [inch]	Colour
49189 045 04	45	17. 3/4	black



Spur straps, leather

buckle stainless steel black



Article number	Length [cm]	Length [inch]	Colour
49186 045 61	45	17. 3/4	black



Spur straps, perlon

buckle stainless steel black



Article number	Length [cm]	Length [inch]	Colour
49189 045 61	45	17. 3/4	black



Spur protectors, rubber

(1 set = 10 pair)



Article number	Colour
49190 000 71	black





GROOMING AND STABLE

With love and care.

Your horse deserves special care, therefore we offer a selected assortment of grooming items, brushes and many other stable and care articles.

Always well cared for with SPRENGER products.



Grooming & stable	98-108
Brushes	100-101
Mane care	102
Cleaning	103-104
Leather punches and sweat-scrapers	105
Lunge & accessories	106
Accessories	107-108

QUALITIES AVAILABLE

00	miscellaneous
01	steel nickel plated
06	steel galvanised
14	steel varnished
49	aluminium mechanically polished
56	stainless steel
71	rubber black
72	rubber white
74	rubber red
75	rubber brown

PLEASE NOTE

Quality keys and dimensions can also be found on the last page of this catalogue.



Dandy-brush



- for stubborn dirt
- mahogany-coloured body

Article number	Measures [mm]
45289 001 00	180 x 55



Brush - BLUE LINE

Plastic back (royal blue/grey)

- ergonomically formed
- with plastic bristles
- ideal to clean coarse dirt or for washing the horse

Article number	Measures [mm]
45311 000 00	190 x 85



Brush



- small and handy
- made of high quality pear tree wood with bristles of brass wire and black perlon
- Made in Germany
- web strap

Article number	Measures [mm]
45288 000 00	135 x 70



Brush



- small and handy
- made of high quality pear tree wood with grey antistatic natural bristles
- Made in Germany
- web strap

Article number	Measures [mm]
45288 002 00	135 x 70

Body-brush



- with leather strap
- Made in Germany
- black perlon bristles white surrounded

Article number	Measures [mm]
45280 000 00	210 x 90



Body-brush



- with leather strap
- Made in Germany
- original natural bristles

Article number	Measures [mm]
45283 000 00	210 x 90



Body-brush

SPRENGER's best



- with leather strap
- Made in Germany
- strong tail hair

Article number	Measures [mm]
45284 000 00	215 x 100



Body-brush



- tail hair mixture
- Made in Germany
- with leather strap

Article number	Measures [mm]
45286 000 00	215 x 100



**Mane brush**

Article number	Measures [mm]
45285 000 00	115 x 70

**Mane brush**

with two sides

Article number	Measures [mm]
45281 000 00	230 x 65

**Fetlock shears**

bent

Article number	Colour
45261 000 56	black

**Thinning scissors**

steel nickel plated

Article number	Material
45261 002 01	01

**Folding thinning knife with wooden handle**

stainless steel with wooden handle

Article number	Material
45406 000 56	56

**Mane comb**

made of aluminium

Article number	Measures [mm]
46030 000 49	90 x 25

**Plaiting rubber bands**

Capacity: approx. 400 pcs.

Article number	Colour
45420 000 00	white
45420 002 00	black



Rake with wooden handle

- polished wooden handle
- nickel plated double toothed steel blade
- serrated two-sided

Article number	Measures [mm]
45263 000 00	150 x 35



Curry comb

- for horses and cows
- with 8 rows
- for the removal of coarse dirt
- varnished steel with wooden handle

Article number	Measures [mm]
45271 000 14	240 x 115



Reversible curry comb

- with changeable spike distance
- ideal for coat change
- for the removal of heavy soiling
- varnished steel with plastic handle

Article number	Measures [mm]
45271 002 14	225 x 110



Curry comb

- for the removal of coarse dirt
- hand strap made of imitation leather
- varnished steel

Article number	Measures [mm]
45270 000 14	160 x 105





Rubber curry comb for children

- ideal for children and small hands
- soft rubber curry comb
- also recommendable for dogs

Article number	Colour	Measures [mm]
45272 001 71	black	130 x 80



Curry comb

- soft rubber curry comb

Article number	Colour	Measures [mm]
45272 000 71	black	165 x 110



Grooming glove

rubber with pimples

- massage function
- available in assorted colours

Article number	Colour	Measures [mm]
45287 000 00	colours assorted	235 x 115



Hoof pick with brush - BLUE LINE

Article number	Length [mm]	Colour
45252 000 00	180	blue / grey



Hoof pick

nickel plated steel with lacquered handle

Article number	Length [mm]	Colour
45267 000 01	135	colours assorted



Powerful revolving leather punch

70% less power needed



- Made in Germany - top quality
- effective punching with active lever action
- for punching leather goods or plastics
- ideal for breast-plate, bridle, stirrup-leather, etc.
- suitable for very thick and hard materials
- made of plastic-coated stainless steel

Article number	Colour
45259 002 00	black



Revolving leather punch



- Made in Germany - top quality
- for punching leather or plastics
- ideal for breast-plate, bridle, stirrup-leather, etc.
- made of lacquered stainless steel

Article number	Colour
45259 001 00	blue



Sweat-scraper



- Brass blade with plastic handles

Article number	Length [cm]
45278 000 00	80





Lunge rings

Article number	Colour	Measures [mm]	Sales unit
45297 085 71	black	80 x 50	per pair



Lunge straps

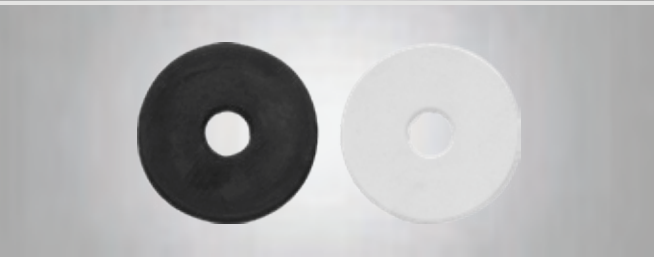
Article number	Length [cm]	Colour	Sales unit
45298 500 71	50	black	per pair



Rubber ear cover

ear protectors with smooth, skin-friendly surface

Article number	Colour	Sales unit
45305 000 75	brown	per pair



Bit guards

Article number	Colour	Measures [mm]	Sales unit
45295 025 71	black	90 x 25	per pair
45296 025 72	white	90 x 25	per pair



Martingal rings

Article number	Clear width [mm]	Colour	Sales unit
45400 025 71	28.5	black	per piece



Martingal loops

Article number	Clear width [mm]	Colour	Sales unit
45401 025 71	22.3	black	per piece
45401 025 74	22.3	brown	per piece



Bell Boots

ribbed

- first class quality
- soft rubber, easy mounting

Article number	Material	Colour	Weight per piece [g]	Measures [mm]	Sales unit
45294 002 71	71	black	140	75 x 140	per pair
45294 003 71	71	black	160	80 x 140	per pair
45294 004 71	71	black	210	85 x 140	per pair

Interior Dehumidifier

- ideal for the saddle locker
- prevents moisture damage
- absorbs water up to three times its own weight
- filters dirt and dust from the air
- for rooms up to 20 m³

Article number	Content [ml]	Sales unit
39000 000 00	500	1 set = 24 pieces



FlexDry „Single“

(125 g - individually packed)



- protection against mould, corrosion (rust), mildew stains, misting up windows or bad smells in closed rooms with little or no ventilation
- takes up to 200% of its own weight of moisture. Depending on ambient climate several months effective. Inconspicuous, flexible placement thanks to compact dimensions
- absorbed moisture turns into a gel and is never liquid
- Made in Germany – Tested by independent institutes

Article number	Content [g]	Sales unit
39000 100 00	125	1 set = pieces



HS Diamond Paste



- cleans, maintains and puts the sparkle back
- perfect for Sprenger bits, spurs, stirrups and harness fittings
- kind to the skin and non-toxic
- contains micro fine polishing granules
- fragrance free

Article number	Content [ml]	Sales unit
45256 000 00	100	1 set = 6 tubes



Bit measure

stainless steel



Article number	Material
49102 000 00	55



**Wither gauge**

brass polished

- to measure the horse's wither
- selling aid for saddles

Article number	Material
46505 000 33 *	33

* Our articles with quality code 30/31/32/33/34 and 35 contain lead in quantities > 0.1 % by weight. Our products are tested and there is no risk associated with handling, use or recycling of the products as long as the relevant technical specifications are complied with.

**Display ring**

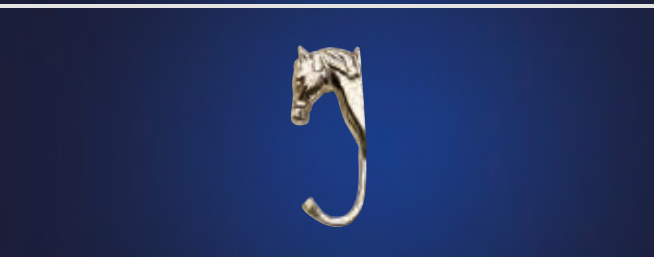
steel zinc plated

Article number	Clear width [mm]
46000 060 06	60
46000 090 06	90
46000 120 06	120

**Display ring**

with hook

Article number	Clear width [mm]
46001 120 06	120

**Horse head, small**

coat hook brass polished

Article number	Length [cm]
49631 001 30 *	10.5

**Coat hanger, large**

coat hook brass polished

Article number	Length [cm]
49634 000 30 *	14.5

**Saddle rack**

movable

Article number	Length [cm]
46077 000 06	43

**Hanger for blankets**

steel lacquered, black

Article number	Width [cm]
46138 000 00	90



Quality – Made by SPRENGER

From the high quality of our raw materials to the visual inspections of our quality controllers, we work according to international standards that only guarantee the best for horse and rider. This also includes selling aids which support you every day in your sales activities and the adequate presentation of our high-quality products.

If you are interested in our selling aids, please contact us.

Selling aids

Artikel	Seite	Artikel	Seite	Artikel	Seite	Artikel	Seite	Artikel	Seite
39		40604 ... 79	16	42172 ... 78	60	45267 ... 01	104	47551 ... 55	91
39000 ... 00	107	40605 ... 78	16, 34	42173 ... 78	60	45270 ... 14	103	47552 ... 55	91
40		40606 ... 78	16	42174 ... 78	60	45271 ... 14	103	47561 ... 55	91
40155 ... 00	49	40606 ... 79	16	42178 ... 78	61	45272 ... 71	104	47562 ... 55	91
40200 ... 78	16, 34, 64	40607 ... 78	19, 45	42181 ... 78	62	45278 ... 00	105		
40200 ... 79	16, 64	40608 ... 78	19, 45	42219 ... 78	59	45280 ... 00	101	48	
40201 ... 78	16, 64	40609 ... 78	28	42220 ... 78	59	45281 ... 00	102	48043 ... 40	95
40202 ... 56	39, 67	40610 ... 78	28	42248 ... 78	61	45283 ... 00	101	49	
40205 ... 89	57	40612 ... 78	29	42251 ... 78	62	45284 ... 00	101	49102 ... 00	107
40212 ... 78	38, 66	40613 ... 78	17	42261 ... 56	62	45285 ... 00	102	49184 ... 00	97
40212 ... 79	38, 66	40617 ... 78	19, 45	42261 ... 78	62	45286 ... 00	101	49186 ... 00	97
40214 ... 78	22, 64	40618 ... 78	19, 45	42262 ... 78	61	45287 ... 00	104	49186 ... 61	93, 97
40215 ... 78	25, 66	40620 ... 56	39	42262 ... 79	61	45288 ... 00	100	49188 ... 00	97
40222 ... 78	38, 67	40626 ... 78	24, 46	42264 ... 78	62	45289 ... 00	100	49189 ... 00	97
40224 ... 78	16, 64	40627 ... 78	24, 46	42272 ... 78	60	45294 ... 71	106	49189 ... 04	97
40226 ... 78	29, 64	40654 ... 56	70	42273 ... 78	60	45295 ... 71	106	49189 ... 61	93, 97
40227 ... 78	29, 64	40710 ... 56	54	42274 ... 78	60	45296 ... 72	106	49190 ... 71	97
40234 ... 78	66	40711 ... 56	54	42278 ... 78	61	45297 ... 71	106	49190 ... 71	97
40236 ... 78	66	40713 ... 56	55	42281 ... 78	62	45298 ... 71	106	49631 ... 30	108
40240 ... 78	33, 66	40716 ... 56	55	42309 ... 56	47	45305 ... 75	106	49634 ... 30	108
40244 ... 78	21	40717 ... 56	54	42311 ... 78	18, 47	45311 ... 00	100		
40245 ... 78	26	40801 ... 00	41	42540 ... 78	33	45400 ... 71	106		
40248 ... 78	21, 65	40833 ... 56	43	42700 ... 56	55	45401 ... 71	106		
40249 ... 78	26, 67	40842 ... 55	43	43		45401 ... 74	106		
40256 ... 78	32, 65	40860 ... 56	42	43109 ... 56	71	45406 ... 56	102		
40286 ... 78	36, 66	40861 ... 56	42	43110 ... 56	71	45420 ... 00	102		
40314 ... 94	68	40862 ... 56	42	43116 ... 56	71	46			
40319 ... 00	41	40863 ... 56	42	43144 ... 56	70	46000 ... 06	108		
40344 ... 78	33	40904 ... 56	39, 65	43146 ... 40	70	46001 ... 06	108		
40356 ... 78	32	40905 ... 56	39	43150 ... 40	70	46030 ... 49	102		
40362 ... 78	44, 67	40905 ... 94	68	43168 ... 88	69	46077 ... 06	108		
40364 ... 78	17, 44	40908 ... 56	39	43169 ... 89	71	46138 ... 00	108		
40365 ... 94	68	40908 ... 94	68	43172 ... 78	69	46505 ... 33	108		
40366 ... 78	17, 44	40915 ... 56	49	43179 ... 78	69	47			
40367 ... 78	17, 65	40916 ... 56	48	43188 ... 78	69	47022 ... 44	96		
40376 ... 56	44	40951 ... 94	68	44		47025 ... 44	96		
40377 ... 56	44	40952 ... 94	68	44140 ... 00	76	47035 ... 44	96		
40378 ... 78	44	41		44140 ... 56	76	47070 ... 40	94		
40380 ... 56	44	41016 ... 56	57	44224 ... 56	78	47075 ... 40	95		
40406 ... 78	21, 35	41081 ... 78	18	44234 ... 55	77	47078 ... 40	95		
40408 ... 78	26, 35	41081 ... 79	18	44236 ... 55	77	47079 ... 40	95		
40411 ... 78	49	41110 ... 56	57	44240 ... 71	77, 79	47115 ... 44	96		
40413 ... 79	18	41256 ... 56	52	44242 ... 56	77, 79	47122 ... 44	96		
40414 ... 78	21	41302 ... 00	41	44242 ... 71	79	47124 ... 44	96		
40415 ... 78	29, 48	41309 ... 56	47	44242 ... 72	79	47125 ... 44	96		
40416 ... 78	17, 48	41316 ... 56	47	44244 ... 56	78	47135 ... 44	96		
40419 ... 00	41, 49	41387 ... 56	37, 46	44250 ... 56	79	47170 ... 40	94		
40420 ... 78	23, 48	41387 ... 78	37, 46	44251 ... 00	79	47179 ... 40	94		
40422 ... 78	25, 35	41414 ... 78	23, 52	44252 ... 00	79	47315 ... 55	87		
40424 ... 78	22	41422 ... 78	26, 53	44252 ... 56	78	47320 ... 55	87		
40426 ... 78	22, 35	41587 ... 56	37, 53	44256 ... 55	76	47325 ... 55	87		
40428 ... 78	22	41588 ... 78	37, 53	44266 ... 61	76	47327 ... 55	87		
40431 ... 78	18	41906 ... 56	52	44266 ... 62	76	47405 ... 55	82		
40441 ... 78	27	42		44280 ... 00	75	47415 ... 55	83		
40452 ... 78	27	42014 ... 78	23, 50	44280 ... 55	75	47421 ... 55	82		
40456 ... 78	32	42020 ... 88	50	44288 ... 55	75	47425 ... 55	83-84		
40466 ... 78	24	42094 ... 56	51	44289 ... 55	75	47425 ... 61	85		
40502 ... 78	40	42101 ... 56	51	45		47425 ... 62	85		
40510 ... 78	46	42104 ... 56	43	45050 ... 55	63	47427 ... 55	85		
40511 ... 78	38	42108 ... 56	43	45053 ... 56	63	47431 ... 55	82		
40512 ... 78	38	42109 ... 56	43	45054 ... 02	56	47435 ... 55	83-84		
40525 ... 78	57	42111 ... 00	19, 24, 45-46	45055 ... 55	63	47440 ... 55	84		
40530 ... 78	40	42112 ... 00	23, 50, 55	45055 ... 88	63	47451 ... 55	86		
40531 ... 78	38	42115 ... 00	18, 27, 42, 53	45055 ... 55	63	47452 ... 55	86		
40540 ... 78	33	42119 ... 78	59	45065 ... 55	63	47458 ... 55	85		
40552 ... 78	38	42120 ... 78	59	45071 ... 55	63	47461 ... 55	86		
40552 ... 79	38	42125 ... 56	51	45071 ... 88	63	47462 ... 55	86		
40556 ... 78	38	42126 ... 56	51	45076 ... 55	63	47515 ... 55	89		
40582 ... 78	40	42141 ... 56	56	45249 ... 71	50, 63	47515 ... 61	92		
40583 ... 78	40	42143 ... 56	56	45250 ... 71	50, 63	47521 ... 55	90		
40587 ... 56	36, 39	42144 ... 55	56	45252 ... 00	104	47521 ... 61	92		
40587 ... 78	36	42145 ... 55	56	45256 ... 00	107	47525 ... 55	89-90		
40588 ... 78	36	42146 ... 00	56	45259 ... 00	105	47525 ... 61	93		
40589 ... 78	37	42146 ... 55	56	45261 ... 01	102	47531 ... 55	90		
40600 ... 78	16	42147 ... 55	56	45261 ... 56	102	47535 ... 55	89-90		
40604 ... 78	16, 34	42156 ... 78	32	45263 ... 00	103	47535 ... 61	93		

2		KK ULTRA bits	16-19, 34, 44-45, 47-48, 64-65
2-TYPE snaffles	17, 37		
3		L	
3-Ring bits	19, 24, 37, 41, 45-47	Leather punches	105
3-TYPE snaffles	55, 68	Loose ring snaffles	38-39, 41, 68, 70
B		M	
Balkenhol spurs	94	Mane rubber rings	102
Baucher bit	18	MAX-Control bits	54-55
Bell boots	106	Mullen Mouth snaffles	40-43, 49
Bit guards	106	Multi Joint	57
Bits	16-19, 21-29, 32-57, 59-71	Multi Ring	24, 27
Bow Balance stirrups	76	N	
Bradoons	16-17, 21-22, 25-26, 29, 32-33, 36, 44, 54, 64-67	novocontact bits	32-33, 65-66
B-Ring snaffle	18	P	
Brushes	100-102	Pelhams and accessories	23, 32-33, 43, 50-51, 55
C		R	
Combs	102	Rake	103
Copper Plus bits	68	Rubber bits	43
Curry combs	103-104	Rubber lunge accessories	106
D		S	
Diamond Paste	107	Saddle racks	108
Display rings	108	Shine Bright bits	34-35
D-Ring snaffles	17, 29, 41, 48-49, 54	Snaffles and Weymouths	16-19, 21-29, 32-57, 59-71
Driving bits	69-71	Special bits	49, 57
DUO bits	41, 49	Spur protectors	97
Dynamic RS snaffles	21-27, 35, 46, 48, 50, 52-53, 64-67	Spur straps	93, 97
E		Spurs and accessories	82-87, 89-97
Eggbutt bits	17, 41-42, 44, 68	Stainless steel spurs	82-87, 89-93
F		Stirrup pads	75-77, 79
Fetlock shear	102	Stirrups and accessories	75-79
Flexcite stirrups	75	Sweat-scrapers	105
Full Cheek snaffles	23, 26, 37, 46, 52-53, 55	System-4 stirrups	77
G		T	
Gag bits and accessories	18, 27, 37, 42, 53	Thinning knife	102
German Silver spurs	94-95	Thinning scissors	102
Grooming gloves	104	TURNADO bits	36-37, 53, 66
Grooming items	100-108	U	
H		ULTRA fit spurs	82-87, 89-93
Hackamores and accessories	56	Universal bits	19, 45-46
Hanger for blankets	108	W	
Hoof picks	104	Western bit	57
J		Weymouth accessories	50, 63
Jointed stirrups	75-77	Weymouth bits and accessories	59-63
Jumping bits	18-19, 24, 37, 41, 45-47	WH ULTRA bits	28-29, 48, 64
K		Wither gauge	108
KK bits	38, 46		

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I. Scope of Application:

- The following General Business Conditions will apply to all transactions with Herm. Sprenger Metallwarenfabrik GmbH & Co. KG (hereinafter known as "the supplier"), i.e. all contracts, deliveries and other services and shall be deemed to be incorporated into future business relationships even when reference has not especially been made to the same. The validity of the purchaser's General Terms of Business is discounted.
- Any deviations from these General Terms of Business will only become an integral part of the contract if such deviations constitute the subject matter of an express agreement in writing entered into between the purchaser and the supplier.

II. Subject Matter of Contract/Prices:

- Decisive for the contents and scope of deliveries and services is the written confirmation of order from the supplier. If no such confirmation has been issued then the quotation from the supplier is decisive. Should there be no quotation, then the supplier's current price list is decisive. Confirmation of order by data telecommunication, EDP-printout and electronically transferred order confirmations and quotations are to be considered as valid even without signature.
- Our quotations will be valid for 8 days, whereafter they lose their validity.
- Orders received via our agents and/or sales representatives together with subsidiary agreements, supplements, etc. require confirmation in the above mentioned form (written) to become effective.
- All the technical data contained in our catalogues and other sales documentation, lists and drawings as well as details of weights and measures have been drawn up with all due diligence; obvious mistakes are subject to subsequent correction.
- The price lists applicable at the time of entering into the contract constitute the basis for price calculations or alternatively the prices in the specific quotations. All prices are understood to be ex works and do not include the Value Added Tax applicable on the day of delivery or services performed and do not include any transport and packaging costs.
- For orders of low value, we reserve the right to charge a processing fee.

III. Delivery Terms/Delayed Deliveries:

- The observance of agreed periods for deliveries and performance of services or delivery dates is conditional on the timely receipt of all specifications and documents to be communicated by the purchaser as well as the compliance with the payment conditions agreed upon together with any other obligations through the purchaser. Should these prerequisites not be fulfilled punctually, then the delivery dates will be delayed commensurately.
- Transactions for delivery by a fixed date (§ 376 German Commercial Code) require explicit written confirmation.
- Should the non-compliance of delivery dates or service periods be caused by Force Majeure, e.g. mobilization, war, uprising, or any similar events, such as strike, lock-outs etc., then the dates or periods will be commensurately extended. The same is to apply for delayed deliveries of the supplier's own supplies.
- Should the supplier's delivery dates or service dates or alternatively the delivery periods or service periods on behalf of the supplier not be observed, then the purchaser is obliged to set the supplier a reasonable subsequent date for delivery in writing. Should the supplier culpably not deliver or alternatively perform services within this set subsequent delivery period, then the purchaser is entitled to withdraw from the contract.
- Inasmuch as the supplier is responsible for the non-observance of the accepted date, then the purchaser – provided he can substantiate that damages have thus arisen for him – can demand compensation for each complete week of delay of 0.5%, however, no more than a total of 5% of the price of the deliveries or services affected by the delay. This limitation of liability shall not be applicable if the supplier is to be blamed with handling with intent or with gross negligence or is compulsorily liable for damages arising from death or injury to body and health.
- On demand by the supplier, the purchaser is obliged to explain within a commensurate period whether he withdraws from the contract because of the delays in delivery or performance and/or will make claim for compensation instead of the deliveries demanded and/or insists on receiving the deliveries/performances.

IV. Terms of Delivery:

- The supplier is entitled to make partial deliveries on a reasonable scale. Variances in respect of the measurements, the weight, the technical configuration, the manufacture and the extent of the commodities to be supplied are permitted within a tolerance range of 15%.
- The purchaser additionally consents to any deviating modifications which serve technical improvement of the commodity or alternatively that will not bring about any technical deterioration.

V. Passing of Risk/Delivery:

- Dispatch is made on the order of the purchaser at his cost through a haulage contractor of our choice.
- The risk of accidental destruction and/or loss passes to the purchaser with the despatch or upon handing over to the person carrying out the transportation, respectively. Moreover all risk passes to the purchaser once he is in default of acceptance following receipt of notice of readiness for shipment from the supplier.

VI. Terms of Payment:

- The supplier's invoices are due for payment immediately and without any deduction. Payment is considered to have been made as soon as the sum has been made available to the supplier.
- The supplier reserves the right to demand payment in advance should he so desire.
- Should the purchaser fall into arrears, then the supplier can demand interest on arrears in the amount of 8% p.a. over the valid basic interest rate in accordance with § 247 German Civil Code. Any right to assert further claims for damages shall not be affected by this.
- The supplier is not obliged to accept drafts (Bills of Exchange). These will only be accepted in individual cases on account of performance by reason of special agreements. The discount and collection charges for the draft are to be borne by the issuer upon maturity and are payable immediately in cash.
- Regardless of any single instances of specially agreed payment conditions, demands to which the supplier is legally entitled become immediately due when circumstances arise in the person of the purchaser where any holding to the agreed payment conditions can no longer be deemed acceptable. This is the case if there are grounds to suspect a significant deterioration of the financial position of the purchaser, in particular upon suspension of payments, cheque and draft protests or default of payment, if it is apparent from this that the supplier's claim to the consideration is endangered as a result of the purchaser's lack of ability to pay. In such cases the supplier is furthermore entitled to demand contemporaneous payment with delivery or the surrender of additional securities. Above and beyond this the supplier is entitled to determine a reasonable term within which the purchaser, at the option of the supplier, is to simultaneously execute consideration or provide security in exchange for performance. The supplier may withdraw from the contract upon futile expiry of the said term.
- Within the scope of the warranty for defects the purchaser may only withhold payment after making a justifiable notice of defects to an extent that is in due proportion to the incurred defect. Any lien on goods on the part of the purchaser is otherwise excluded. The purchaser only has the right to offset claims with uncontested or legally enforceable claims.

VII. Reservation of Title:

- The commodities supplied (goods subject to reservation) remain the property of the supplier until all claims on the part of the supplier against the purchaser arising from the business relationship have been met. The purchaser is not permitted to pledge or transfer ownership by way of security for the duration of the reservation of title. In the event of any pledge, seizure or other disposition or intervention by third parties, the purchaser shall immediately notify the supplier of the same.
- The purchaser is entitled to dispose of the goods subject to reservation in the normal course of business provided he receives the agreed remuneration or a prohibition of assignment is not agreed upon. The purchaser herewith preventatively assigns to the supplier the claim arising from the sale. However, he remains duly authorised to the collection of the preventatively assigned claim, as long as such authorisation is not revoked. The authorisation can then be revoked when the purchaser culpably does not or no longer fulfil his contractual obligations. If a direct debit authorisation is revoked, the supplier is permitted to give notice of the occurred assignment. The purchaser must then immediately make available all the documents necessary for the notification of assignment and the collection.
- A sale in the ordinary course of business is not constituted if the goods subject to reservation are pledged or transferred by the purchaser by way of security to a third party, or made the object of factoring and/or sale-lease-back procedures, in violation of sub clause 2.
- In the event of goods subject to reservation being processed or treated, this shall be effected for and on behalf of the supplier as the manufacturer within the sense of §§ 950 et seq. German Civil Code. In this case the supplier is lawfully entitled to [joint] ownership of the articles emerging from the processing or treatment of the goods subject to reservation in the proportion of the goods subject to reservation to the value of the new article at the time of the said processing or treatment. The supplier is likewise entitled to a proportional co-ownership in the new article whenever goods belonging to third parties are processed together with the goods subject to reservation. If the purchaser sells the article newly manufactured by him to another party,

he herewith preventatively assigns the claim due to him arising from that sale to the amount of the value of the goods subject to reservation.

- The purchaser shall immediately notify the supplier if the goods subject to reservation are damaged or otherwise impaired. Any claims against third parties arising from the damage or impairment in favour of the purchaser are herewith preventatively assigned to the supplier.
- Insofar as the value of all security interests to which the supplier is entitled exceeds the amount of all claims covered by security by more than 20% the supplier shall if requested by the purchaser, release a corresponding portion of the security interests.
- Should the purchaser neglect any of his duties, in particular in the case of default of payment, the supplier is entitled to cancel the contract and to take back the goods subject to reservation. The purchaser is obliged to surrender the same. The taking back of the goods subject to reservation, or the enforcement of the reservation of title alone does not require the withdrawal on the part of the supplier and is not to be deemed as an implied declaration of cancellation of the contract unless the supplier explicitly declares that these acts are to be understood as a cancellation.

VIII. Warranty:

- The recipient is obliged to examine the commodities delivered immediately regarding their completeness, outer discernable damages and following normal business procedures carry out feasible checks in addition to making written report of any possible damages without delay.
- No warranty claims shall exist in the event of only immaterial deviation from the agreed condition and only insignificant impairment of the serviceability.
- Furthermore no warranty claims shall exist in the case of fair wear and tear, or by damage arising subsequent to the passing of risk as a result of incorrect or negligent handling, excessive treatment, unsuitable operating materials or that occur as a result of particular external influences that are not presupposed according to the contract.
- In the event of a substantiated notice of defects, i.e. upon the occurrence of quality defects which, or the cause of which, already existed at the time of the passing of risk, the supplier is entitled, at his option, to provide subsequent improvement (removal of defects) or delivery (replacement).
- The warranty for expenses incurred by subsequent improvement is limited to the value of the defective commodities.
- If the supplier supplies a faultless item for the purpose of subsequent performance, the purchaser shall surrender the defective article. This is correspondingly applicable to defective components if these are replaced by faultless components within the scope of subsequent improvement.
- A warranty term of one year shall apply for claims for defects, insofar as the statutory provisions concerning the sale of consumer goods are not applicable (§§ 474 et seq. German Civil Code) in particular with regard to liability upon recourse (§§ 478 et seq. German Civil Code) in the absence of statutory requirements.
- The legal consequences of any violation of the commercial duty to examine goods and the obligation to give notice of defects (according to § 377 German Commercial Code) shall not be affected.
- Clause XI shall otherwise apply to any claims for damages. Claims are excluded that are more extensive or different from those in this sub-clause and clause XI raised on the part of the purchaser against the supplier and his vicarious agents due to a defect of quality.

IX. Returning Commodities:

- Any consignments of faultless goods returned require the prior written agreement of the supplier. For the acceptance of faultless goods the supplier will charge a lump-sum amount for handling to the amount of 30% of the value of the goods. Furthermore, the purchaser will bear all transport costs as well as the costs of packing, repacking and any possible repairs.

X. Compensation/Liability:

- Claims for compensation on the part of the purchaser are excluded, irrelevant of the legal grounds, in particular due to any breach of obligations arising from the contractual obligations and from tortious acts, unless there is compulsory liability in accordance with product liability laws, in cases of liability for intention or grossly negligent conduct, due to fatal or physical injury or health hazard, or due to the infringement of essential contractual obligations.
- Claims for compensation in respect of the violation of essential contractual obligations shall, however, be limited to predictable damages typical for the contract, unless a limitation is excluded for other reasons due to intentional or grossly negligent conduct, due to liability in accordance with product liability laws or due to fatal or physical injury or health hazard.
- In the event of impossibility of performance for which the supplier is responsible, claim for compensation by the purchaser is limited to 10 % of the value of that portion of the delivery which cannot be delivered due to impossibility of performance, as long as the supplier cannot be charged with intent or gross negligence and there is no compulsory liability due to fatal or physical injury or health hazard. The right of the purchaser to withdraw from the contract remains untouched.
- In the event that the purchaser's customer, or his customer, justifiably claims against him for subsequent performance, he shall give the supplier the opportunity to carry out such subsequent performance himself within a reasonable term before procuring other "compensatory" goods. The purchaser shall impose this obligation accordingly to his customer. In the event that the purchaser violates these obligations, the supplier reserves the right to reduce compensation to an amount he would have incurred by carrying out subsequent performance himself. This shall not affect § 444 German Civil Code.
- Compensation for expenses associated with such subsequent performance on the part of the purchaser in respect of his customer are furthermore excluded if the purchaser, contrary to his duty to limit damages, has not made use of his right to refuse this kind of subsequent performance, or both kinds of subsequent performance, because of the disproportion of costs and/or has not limited compensation to a reasonable amount.
- Claims on the part of the purchaser in respect of expenses necessary to effect subsequent performance, in particular transport, travelling, labour and material costs, are excluded if the expenses increase due to the fact that the object of supply has been subsequently transferred to a different place to the one given by the purchaser as recipient address, unless such a transfer corresponds with its designated use. This is applicable to recourse liability accordingly.
- The statutes of limitation binding on these claims are applicable to any claims for damages and compensation in conjunction with the defectiveness of the goods or performance (cf. VIII. 7.). Claims for compensation caused by liability in accordance with product liability laws, in cases of liability for intentional or grossly negligent conduct, due to fatal or physical injury or health hazard, or due to the infringement of essential contractual obligations are subject to the statutes of limitation.

XI. Data Protection:

- Personal data concerning the purchaser obtained directly or indirectly within the scope of the business relationship or becoming known through third parties will be stored by the supplier in an automatic file and processed in the course of business (reference to BDSG) [Federal Data Protection Act].
- The supplier will observe the relevant data protection regulations (in particular those of the BDSG) during his use of the personal data.
- The purchaser consents to the processing by the supplier of personal data becoming known concerning him indirectly or through third parties.
- The supplier may pass on to the supplier current information concerning the company and the products e.g. in the form of a newsletter concerning changes in the sales programme.

XII. Miscellaneous:

- The purchaser reserves all property rights, copyrights and exploitation rights to quotations, drawings and other records (herein referred to as "documents") without limitation. The documents shall only be made accessible to third parties with the prior consent of the supplier and are to be returned immediately on request if the contract is not awarded to the supplier. Sentences 1 and 2 above apply to the purchaser's documents accordingly, although these may be made accessible to such other persons to whom the supplier has legitimately assigned the deliveries.
- The legal relations in conjunction with this contract are governed by German substantive law and exclude the United Nations Convention on Contracts for the International Sale of Goods (CISG).
- The sole legal venue for all disputes arising directly or indirectly from the contractual relationship shall be the registered office of the supplier.
- Should any provision in these Terms and Conditions or any provision in other agreements be or become ineffective, then this shall not affect the effectiveness of all the remaining provisions or agreements.

Possible special productions for retailers

You have special requests or requirements in regard to our products?
Feel free to contact us!

Since Sprenger manufactures the majority of its products **in-house**, it is possible to satisfy specific customer requirements in many areas.

Please do not hesitate to contact us regarding possibilities, prices and delivery times.

We have compiled a few examples of **possible special productions** for you.

Bits / Weymouth bits

- Combinations of existing mouthpieces, also Weymouth and driving bits with different rings or side parts (depending on model)
- New bit sizes for existing models
Minimum quantity depending on the material:
stainless steel: 25 pcs. per model and size
Sensogan: 100 pcs. per model and size
- Weymouth bits embellished with **glas crystals** (selection of 6 colours)

Stirrups

- Embellishing with **glas crystals** possible
minimum quantity: 10 prs.



Spurs

- Attaching of a (different) rowel possible
minimum quantity: 10 prs. (per model, not assorted)
- Alternative spur necks possible on all **ULTRA fit** models
minimum quantity: 10 prs. (per model, not assorted)
- Coloured perlon spur straps
minimum quantity: 50 prs.
- **ULTRA fit EXTRA GRIP** possible with different rubber colours
minimum quantity: 250 prs. (assorted)

Saddle Accessories / Harness fittings

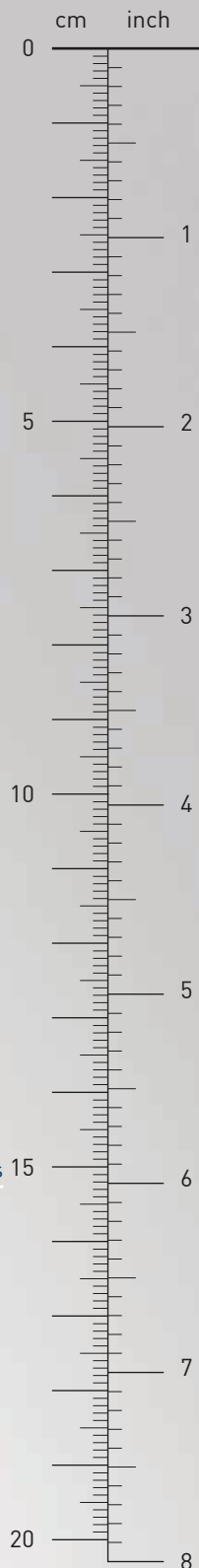
- **Saddle nails**
e.g. embossing with own logo or coloured surface
minimum order quantity: 1.000 pcs.
- **Stirrup bars**
possible with special shape, drillings and length
minimum order quantity: 200 prs.
- **Gullet plates**
possible in other shapes, lengths and widths
- Fittings, buckles and rings in other colours and shapes possible from 100 pcs. (per model, not assorted)

Qualities available

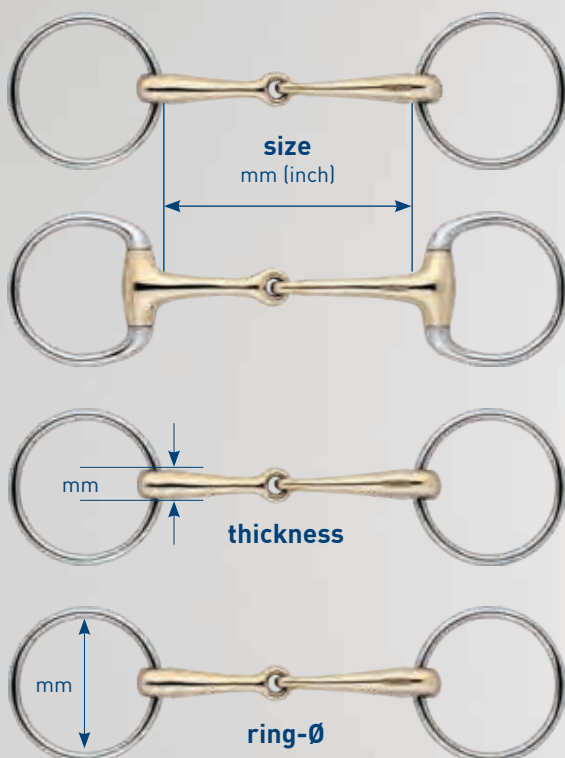
00	miscellaneous
01	steel nickel plated
02	steel chrome plated
04	steel brass plated
05	steel polished
06	steel galvanised
14	steel varnished
30	brass polished, I. quality
31	brass polished, I. quality nickel plated
32	brass polished, I. quality chrome plated
33	brass polished, II. quality
34	brass polished, II. quality nickel plated
35	brass polished, II. quality chrome plated
39	neverrust zinc plated
40	German Silver highly polished
43	German Silver mechanically polished
44	neverrust mechanically polished chrome plated
45	highly polished
48	aluminium mechanically polished
49	aluminium mechanically polished
50	neverrust brass plated
51	aluminium waterproof
55	HS-stainless steel
56	stainless steel
61	HS-stainless steel, anthracite
62	HS-stainless steel, bronze
71	rubber black
72	rubber white
74	rubber red
75	rubber brown
78	SENSOGAN with stainless steel rings / cheeks
79	SENSOGAN with Aurigan rings / cheeks
88	Aurigan with stainless steel rings / cheeks
89	Aurigan with Aurigan rings / cheeks
94	Copper Plus

Measures

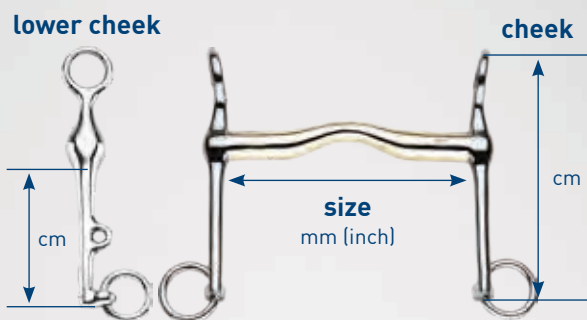
mm	inch	mm	inch
1,0 mm	3/64	33,0 mm	1.19/64
1,5 mm	1/16	35,0 mm	1.3/8
2,0 mm	5/64	36,0 mm	1.27/64
2,5 mm	3/32	38,0 mm	1.1/2
3,0 mm	1/8	40,0 mm	1.5/8
4,0 mm	5/32	45,0 mm	1.3/4
5,0 mm	13/64	50,0 mm	1.31/32
6,0 mm	15/64	55,0 mm	2.5/32
7,0 mm	9/32	60,0 mm	2.23/64
8,0 mm	5/16	65,0 mm	2.9/16
9,0 mm	23/64	70,0 mm	2.3/4
10,0 mm	25/64	75,0 mm	2.61/64
11,0 mm	7/16	80,0 mm	3.5/32
12,0 mm	15/32	90,0 mm	3.35/64
13,0 mm	33/64	95,0 mm	3.47/64
14,0 mm	35/64	cm	inch
15,0 mm	5/8	10,0 cm	4.
16,0 mm	5/8	10,5 cm	4.1/8
17,0 mm	43/64	11,0 cm	4.1/4
18,0 mm	45/64	11,5 cm	4.1/2
19,0 mm	3/4	12,0 cm	4.3/4
20,0 mm	3/4	12,5 cm	5.
21,0 mm	53/64	13,0 cm	5.1/8
22,0 mm	55/64	13,5 cm	5.1/4
23,0 mm	29/32	14,0 cm	5.1/2
24,0 mm	15/16	14,5 cm	5.3/4
25,0 mm	1.	15,0 cm	6.
27,0 mm	1.1/16	15,5 cm	6.1/8
28,0 mm	1.7/64	16,0 cm	6.1/4
30,0 mm	1.1/4	16,5 cm	6.1/2
32,0 mm	1.17/64	17,0 cm	6.3/4
		17,5 cm	7.



How to measure a bit



Length of the cheeks of Weymouth bits and pelhams 15



Article numbers

Our product numbers consist of 10 digits. When ordering please choose the required quality and indicate the complete product number.

40606 + **130** + **78**
 article size quality

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