Royal ZANDSTRA

Skatecatalogue 2026-2027



1125
Zandstra Nexa



Boot model 1125 combines comfort, fit and performance in an attractive design. The boot features a 3-layer carbon and leather construction, offering an excellent balance between support and comfort. The leather lace cover provides extra room and is equipped with a high-quality YKK zipper.
The carefully finished carbon shell and leather lace cover give the boot a premium appearance. Built on the Zandstra last, Zandstra Nexa ensures a comfortable and reliable fit.
Size: 34 - 46

1166
Zandstra Long Track II



The boot (LTII) is constructed using a comfortable last that ensures a perfect ergonomic fit of the foot. The excellent fit in combination with the leather lining around the ankles provides optimal wearing comfort for long-distance skating. The anatomic insole contributes significantly to the vertical stability of the foot. The Thinsulate 3M material ensures that the shoe is well insulated and also has excellent breathability. Thanks to its specially designed sole the boot can also be mounted directly on an In-line frame (bolted on). Mountings with traditional rivets are also possible. Sizes: 36 - 51

550
Zandstra Long Track III



This Long Track III boot is the low version of the popular Semi Soft boot. The boot has a comfortable and warm lining. It provides great freedom of movement for the ankle, making it easier to use the correct skating technique. The boot closes with a combination of a lace and power strap with micro buckle, which enables accurate adjustment.
The sole can be used for both mounting systems: bolt-on or riveted.
Sizes: 31 - 47

592
Zandstra Semi Soft



Most popular boot for motivated recreational skaters. The Zandstra Semi Soft boot produced in Italy is a comfortable, warm lightweight boot. Fatigue and blisters are a thing of the past and optimal ankle support is guaranteed. A combination of these specifications ensures optimal comfort for the recreational skater. The boot closes with a combination of a lace, velcro and a buckle.
The sole can be used for both mounting systems: bolt-on or riveted.
Sizes: 31 - 50

Thermo Liner
Zandstra Liner



A newly developed inner shoe suitable for the popular high Semi Soft shoe (0592). If your current inner shoe needs to be replaced, this inner shoe is the right choice. Even more comfort through the use of high-quality materials such as the special synthetic outsole, memory foam for even more ankle support and, last but not least, the preformed orthopedic insole. By using 3M Thinsulate in the lining, your feet stay warm.
Sizes: 37 -47

Semi Soft
Zandstra Liner



A comfortable high liner which is standard in the Semi Soft shoe (0592). This liner is made up of different foam layers that automatically place your foot in a natural relaxed position, which in turn ensures comfort. The soft tongue ensures an easy entry.
Sizes: 31 - 50

Long Track III
Zandstra Liner



A comfortable low liner which is standard in the long track III shoe (0550). This liner is made up of different foam layers that automatically place your foot in a natural relaxed position, which in turn ensures comfort. The soft tongue ensures an easy entry.
Sizes: 34 -47

Rental
Zandstra Liner



Available for both rental semi soft and basic (blue boot).
Equipped with a stopper. This keeps the shoe in place.
Sizes: Semi Soft : 37 - 50
Basic : 28 - 47



9000 Bi-Metal/9100 Toolsteel

Zandstra Speed Racer

- Available in two different hardnesses
- Standard bridge suitable for shoes with Long Track stitch
- Bracket with pitch 165 and 195 mm available on request
- Backlash-free pivot point
- Reliable and maintenance-free clap mechanism
- Bridge from 1 piece of aluminum milled. As a result, great lateral stiffness
- Sound-damping heel
- Stainless spring is available separately on request
- The proven Zandstra tube in combination with bridge provide many hours of skating fun

Technical Specifications

	Bi Metal	Toolsteel
Tube	Epoxy gloss	Epoxy gloss
Bracket	Anodized	Anodized
Quality aluminium	7000 alloy	7000 alloy
Thickness runner	1.05 mms	1.25 mms
Steel hardness	64Rc (Bi Metal)	60Rc (Toolsteel)
Total height steel	27 mms	22 mms
Radius ex factory	23 meters	25 meters

Size Chart

Size bridge	Length tube (mms)
34 - 35	355
36 - 37	375
38 - 39	395
40 - 41	415
42 - 43	435
44 +	455

9000 Bi-Metal

Zandstra Speed Racer

- New model clapskate
- More info at page 5
- Sizes: 375 - 455 (mms)



9100 Toolsteel

Zandstra Speed Racer

- New model clapskate
- More info at page 5
- Sizes: 375 - 455 (mms)



9025 Bi-Metal

Zandstra Speed Racer

* Speed Racer Bi-Metal with 1125 boot
* More info blade page 5
* More info boot page 2
* Sizes: 34 - 46



9125 Toolsteel

Zandstra Speed Racer

* Speed Racer Toolsteel with 1125 boot
* More info blade page 5
* More info boot page 2
* Sizes: 34 - 46





Ving® Clap

- The Ving clapskate is 1.5 to 2 cms. lower than the competition clapskate. Because of this the Ving clapskate is excellent for natural ice as well for artificial ice. Especially for long distance skating a semi high cup blade is a very comfortable and less tiring. Another aspect is that contrary to other clapskates, the hinging point is not on the tube, but through the tube. This results in a slightly lower skate than the traditional high cup blades
- The Ving has a limited number of parts. Because of this the skate is very dependable. The hinging occurs by means of a pressed spring (instead of a pulled spring). Extensive testing has proven that the chance of breaking is almost zero. The maximum angle between tube/shoe is 30°. Also here, extensive testing has shown that a larger angle is not necessary. Limiting the angle also makes skating safer
- In order to make long distance skating more enjoyable the weight of the Ving clapskate has been limited. The Ving clapskate is the lightest clapskate available. The frame is made out of technical nylon 6.6 known as Zytel®. This polyamide is resistant up to low temperatures- It has been proven that the ving clapskate is more relaxing than the traditional fixed blades. Also muscular pain is a thing of the past

Patent Ving clap: 1014140,1015248,1013912

Technical Specifications

	Ving Clap
Tube	Epoxy black
Quality aluminium	7000 alloy
Thickness Runner	1.25 mms
Steel hardness	60Rc (Toolsteel)
Total height steel	22 mms
Radius ex factory	25 meters

3592
Ving Clap

Combination of comfort boot 592 Semi Soft with Ving Clap
This is the most populair set for motivated recreational skaters.
Sizes: 34 - 47



3550
Ving Clap



Combination of boot 550 Long Track III with Ving Clap.
Sizes: 37 - 47

3166
Ving Clap



Combination of boot 1166 Long Track II with Ving Clap.
Sizes: 37 - 47

1592

Ving Touring

Combination of boot 592 Semi Soft with Ving Touring.
Sizes: 37 - 47



Ving® Touring/Fast

In developing this new long distance skate we concentrated on the following aspects:
- Comfort
- Reliability
- Affordable pricing

Most important aspects of the Ving Fast and Ving Touring are:
- By using spacers and sides the tube is directly mounted to the sole of the boot
- The skate exists of only 3 parts. Boot, Tube and Spacers
- The traditional steel speedskate has been replaced by an aluminum tube
- This tube is rigid and light weight.

Patent Ving Touring/Fast: 2004430

Technical Specifications

	Ving Touring
Tube	Natural Anodized
Quality aluminum	7000 alloy
Thickness runner	1.25 mms
Steel hardness	55+Rc (H.C.S.)
Total heigth steel	22 mms
Radius ex factory	27 meters

	Ving Fast
Tube	Epoxy black
Quality aluminum	7000 alloy
Thickness runner	1.25 mms
Steel hardness	60Rc (Toolsteel)
Total heigth steel	22 mms
Radius ex factory	25 meters

1292
Ving Fast

Combination of boot 592 Semi Soft with Ving Fast.
Sizes: 37 - 50



1250
Ving Fast

Combination of boot 550 Long Track III with Ving Fast.
Sizes: 37 - 47



1392
Zandstra Comfort



Combination of boot 592 Semi Soft with Nylon Blade.
Radius 27 meters.
Sizes: 34 - 47

8566
Zandstra Comfort



Combination of boot 1166 Long Track II with Nylon blade.
Radius 25 meters.
Sizes: 36 - 51

1750
Zandstra Comfort



Combination of boot 592 Semi Soft with Ving Touring Blade.
Radius 27 meters.
Sizes: 31 - 36

1663 Oslo
Zandstra Adjustable



The skate itself is very safe, which makes it perfect for beginners.
See page 24 for more information.
Sizes: Medium (31-35), Large (36-39) and Extra Large (40-43)

Patent: 2004430



4163

Nordic Race

This new XC boot is specially designed for skating. The boot has become stiffer. This complete set comes with a Delta profile.

Most important shoe specifications are:
- An extra stiff sole for maximum stability while skating
- The TPU sole has a low weight
- NNN compatible sole with anti-slip profile
- Special lacing braid angle of 45° improves torsional stiffness
- Supplied as standard with an anatomical Alpina Ortholite insole
- The protective cover is lightweight, elastic, breathable and waterproof
- Special cuff for optimal lateral stabilty
- Plastic parts reinforced with fiberglass
- Reinforced inner lining provides maximum thermal support

Sizes: 37 - 47



Nordic Ice Skating

Some of the main aspects of the Zandstra Nordic are:
- Combination with the new race/semi soft/long track III boot
- This skate give a lot of stability, comfort and skating pleasure
- The position of all bindings can be adjusted according to personal preference so that the right balance can be found
- The tip of the blade curves up, allowing you to skate safely across bumps, cracks and even snow covered ice
- The extremely strong binding is normally used for roller skiing
- It is a wide and stable binding, ensuring you feel safe during skating
- In cooperation with Rottefella the extra hard flex is designed
- This extra hard flex ensures optimum power transfer
- Suitable for both artificial and natural ice

Suggested sizing

Skate	Boot
40 cms	38 and down
43 cms	37 / 40
45 cms	41 / 43
48 cms	44 and up

4562
Nordic Comfort

Renewed Semi Soft boot, with special soleplates makes this boot NNN compatible. Supplied with the Ving Thermo liner. Sole with special anti-slip “diamonds”.
Sizes: 37 - 47



4560
Nordic Comfort

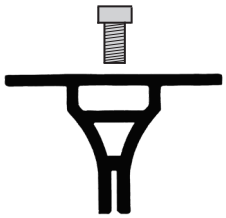
Renewed Long Track III boot, with special soleplates makes this boot NNN compatible. Supplied with the comfortabel liner. Sole with special anti-slip “diamonds”.
Sizes: 37 - 47



Nordic

Zandstra Nordic

Nordic ice blade for cross-country touring on frozen lakes, canals and even indoor rinks. The Nordic is made out of a strong triangular aluminium profile. The blade's patented attachment uses slots instead of holes, so that any binding fits on this skate blade. The position of all bindings can be adjusted according to personal preference so that the right balance can be found. Mounting hardware kit is included.
The tip of the blade curves up, allowing you to skate safely across bumps, cracks, and even snow-covered ice. The blade is made out of stainless tool steel with a hardness of 60Rc, a thickness of 1.25 mm and a radius of 27 meters.
The Nordic is available in sizes: 40, 43, 45 and 48 cms



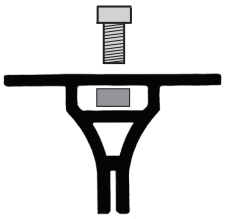
Cross section profile



NIS

Zandstra Nordic

This redesigned platform of the Delta skate now lets you mount any NIS binding - Xcelerator, Exercise, or Performance models - quickly and easily at home without any tools. Plus you still get the legendary quality tool steel that stays sharp for a long time. Mounting hardware kit is not included. If you do not want NIS slide-on bindings, purchase the Zandstra Hardware Kit and attach any binding you like, NNN, SNS, or even a Rottefella NNN-BC Manual Back Country. The position of all bindings can be adjusted according to personal preference, so that the right balance can be found.
The NIS is available in sizes: 40, 43, 45 and 48 cms.



Cross section profile



Tango
Zandstra Nordic

The Tango is made out of a reinforced aluminium T-profile and is suitable for the brands Rotefella and Salomon Cross and Back Country bindings. The reinforced angles ensure that it is a light but very strong skate, which makes it very pleasant to use. The tip of the blade curves up, allowing you to skate safely across bumps, cracks and even snow-covered ice. Mounting hardware kit is included. The blade is made out of stainless tool steel with a hardness of 60Rc, a thickness of 1.25 mm and a radius of 35 meters.
The Tango is available in sizes 40, 43, 45 and 48 cms.



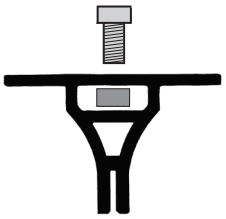
Cross section profile



Competition
Zandstra Nordic

The perfect skate for on the oval ice rink. The platform of the Competition skate is the same as that of the Nordic.
Mounting hardware kit is included. Radius is 23 meters.
The only differences are:
- a blunt front
- shorter blade length
- super sharp bimetal steel for perfect traction.

These adaptations make this type of blade more suitable for the 400-metre oval.
The Competition is available in sizes 40, 42, 44 and 46 cms.



Cross section profile



Ice Spike Red
Nordic Accessories



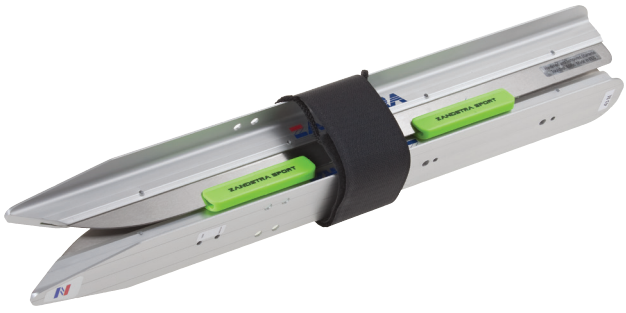
Experience in Scandinavia has shown that ice spikes are an excellent tool to get yourself out of an opening in the ice. These ice spikes are easy to carry and have stainless-steel spikes. The handles are made of a strong nylon.
CE23165S001

Zandstra Ice Spike
Nordic Accessories



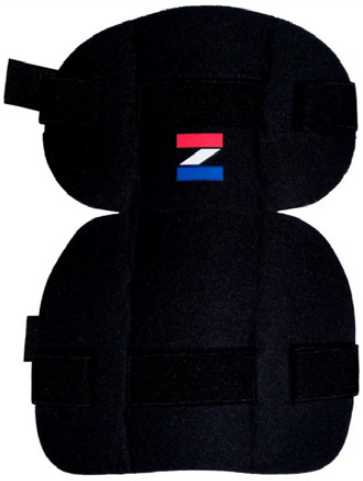
In Sweden ice spikes are mandatory for skating on natural ice! Experience in Scandinavia has shown that ice spikes are an excellent tool to get out of an ice hole on your own. They consist of foam handles, a wide collar and a whistle.
The ISDUBB is available in two sizes: medium for large hands and small for small hands.

Ski Skate Holder
Nordic Accessories



This compact skate holder ensures that you can safely and easily carry the long blades with you to and from the ice. The holder comes with a velcro strap, which ensures optimal ease of use.

Knee Protector
Nordic Accessories



Comfortable simple knee pads with Velcro straps for skating. Convenient, easy protection for the knees. For all activities on ice.

Safety Line
Nordic Accessories



25 meters floating line. Bag that slides easily on ice and snow. Clear instruction picture on the bag. Foam handle with very good grip even with wet gloves. Weight: 750 grams.

Skating Poles
Nordic Accessories



These dual lightweight aluminium ice poles with hardened steel pointsprovide extra support during skating or walking on the ice. It can also be used as an additional tool in detecting thin ice.
Features long handles made of soft insulating foam that ensures a good grip.
Available in the following lengths: 135, 145, 155 and 165 cms.

Back Pack
Nordic Accessories



A well-equipped backpack that contains everything that you need for a day of Nordic skating.
The digestible straps make the backpack comfortable and safe to carry. The lock of the top prevents leaking of water, but the backpack is not waterproof.
The backpack is equipped with side pockets and a fastener for a lifeline.
The capacity is about 25 liters.

7125
Upp



Ice skating on Nordic blades is becoming increasingly popular. Justlike traditional speed blades these long blades need maintenance such as sharpening and polishing. Zandstra has developed a special sharpening jig for Nordic skates, called "VING UPP".

See page 40 for more information.

Laces Wax Canada

Packed per pair



Length	Color	Quantity
213 cms	Yellow and White	36 pair
183 cms	Yellow,Black,White	36 pair
160 cms	Yellow and White	36 pair
160 cms	Pink,Green,Orange Blue, Yellow and Red	36 pair

Laces Wax Canada

Packed per bundle



Length	Color	Quantity
213 cms	Yellow and White	72 pair
183 cms	Yellow and White	72 pair
160 cms	Yellow and White	72 pair

Laces Wax Ving

Packed per pair



Length	Color	Quantity
180 cms	White and Black	36 pair
160 cms	Black	36 pair

Laces Other

Packed

Material	Length/Color	Quantity
Cotton	200 cms / White	72 per pair
Nylon	183 cms / White	72 prs bundle
Polyamid (semi soft)	110 cms / Black/Red	24 prs bundle

Lace Hooks

Accessories



- Tool for tightening laces
- Easy to carry
- Packed per pair

Powerstrap MB

Accessories

Power straps give extra support during ice or in-line skating.
Suitable for leather, moulded an bolted-on boots.
Sizes: small/medium and large/extra large





Zandstra Helmet

Protection

Color: black and carbon
Sizes: S/M (54-58 cm) and L/XL (60-64 cm)
Approved: CE EN1078 (Bike - Skate)
Approved: ASTM F1819 (Ice Skate - Short Track)









sales@zandstrasport.nl

Black Tactil

Protection

This glove is made of Zirnium ™.
It is elastic and has a comfortable fit.
Color: black
Sizes: XXS, XS, S, M, L and XL



White Tactil

Protection

This glove is made of Zirnium ™.
It is elastic and has a comfortable fit.
Color: White
Sizes: XS, S, M, L and XL





1663 Oslo

Zandstra Adjustable

The ideal skate for younger children.

Boot

This adjustable skate has the ideal boot for younger feet. It is designed with special care to match the anatomy of children's feet perfectly, mainly focusing on comfort and stability during skating.

Skate

The special attachment of the blade to the boot, which makes it extra stable and low, ensures a lot of skating pleasure. The boot closes with a lace and 2 Velcro straps, has a narrow fit and a reliable adjustment mechanism. The skate itself is very safe, which makes it perfect for beginners.

Sizes:

Medium (31-35)
Large (36-39)
Extra Large (40-43)
Patent: 2004430



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Combo

Zandstra Adjustable

Adjustable semi soft boot Closure is a combination of: lace, buckle en velcro strap
Supplied as standard as an in-line skate. Interchangeable hockey iron included
Sizes: Extra Small (29-32), Small (33-36) en Medium (37-40)



203 Lake Placid

Zandstra Adjustable



The Hockey Lake Placid has a semi soft shoe with a very comfortable fit and is adjustable in 4 different sizes. The closure is a combination of lace, buckle and velcro strap, which gives the shoe support where it is needed. The plastic skate is integrated in the shoe, which ensures a reliable skate for many hours of skating fun.
Sizes: Small (31 - 34), Medium (35 - 39)

232 Ontario

Zandstra Adjustable



This molded shoe has two buckles so that the shoe offers very good support and is easy to put on and take off. You no longer have to take off your gloves for this! The Ontario is adjustable in three different size groups, so you can have fun for more than 1 season. The plastic skate is integrated into the shoe itself, which ensures a reliable skate for many hours of skating fun.
Sizes: Small (25-28), Medium (29-32) en Large (33-36)



180

Easy Glider

Most popular beginner skate. Some specifications of the Easy Glider are:

1. Stainless Spring Steel with a hardness of 45 Rc
2. Standard radius of 35 m. Ideal for beginners
3. Blade is thick 1.7MM
4. Nylon frame is 50% wider than other strap-on skates
5. The straps make it easier to fasten the skates quickly
6. The straps can be tightened after a few minutes of skating
7. The heel binding has a soft protection strap
8. The back of the Easy Glider is safe. No injuries from falling.
9. The frame is made of technical Nylon. Zytel 501 S.T

Sizes: Small (26-30), Medium (31-35), Large (36-39)



Easy Glider Assist

Easy Glider

Converts the Easy Glider (temporarely) in a "triple blade" skate. There is no better "tool" to learn skating with. It gives the youngsters selfconfidence.



Enlargement Straps

Easy Glider



Some boots are rather wide. In that case these straps lengthen the straps on the skate.

Buckle Protector

Easy Glider



Provides extra comfort and protection. Specially for the front.

88 Bob Skate De Luxe

Bob Skate

This stable double runner is perfect for the youngest skating enthusiasts! The skate is adjustable in length and the luxurious plastic straps with adjustable easy lock system ensure fast and trouble-free binding of the boot. In addition, it has a higher heel, so that the heel sits much more firmly in the shoe and cannot come out.
The Zandstra Bobskate Deluxe is adjustable in the sizes 24-30.

Skate: Black coated
Straps: Red nylon





70 Bob Skate

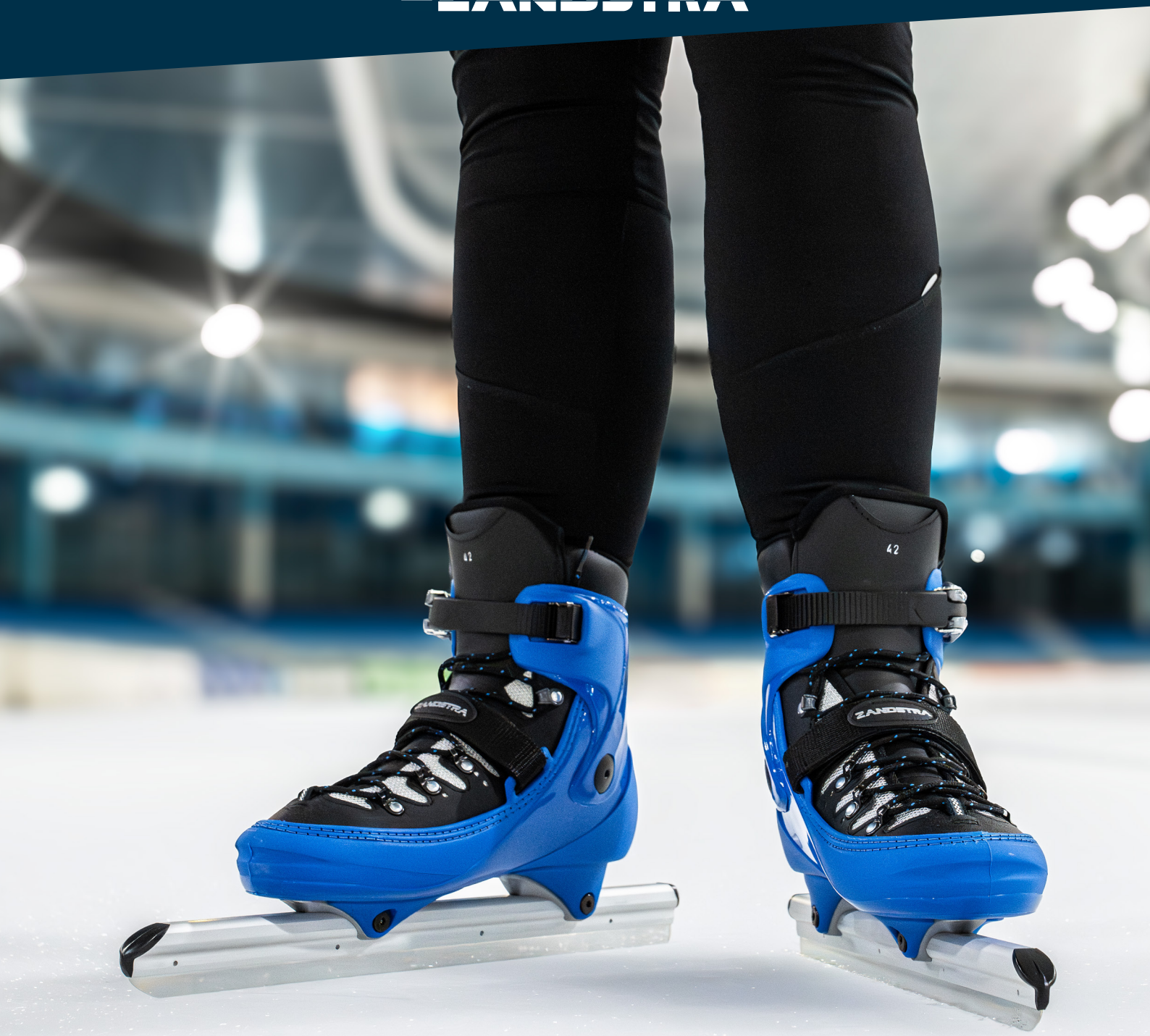
Bob Skate

This strong double blade is ideal for the youngest skating enthusiasts! The skate is adjustable in length and has 4 special plastic straps, ensuring fast and trouble-free binding of the boot. The belts are also available separately.

The Zandstra Bob Skate is available in sizes 24-30.

Skate: Black coated
Straps: Red nylon




42
ZANDSTRA
42
ZANDSTRA

1532 Rental

Rental Skate

Ving Touring skate with rental semi soft boot
Sizes: 31 - 50
(sizes 31 - 36 mounting like 1750)



Rental Helmet

Rental

Color: blue
Sizes: XS (51-54 cm), S/M (54-58 cm) and L/XL (60-64 cm)
Approved: CE EN1078 (Bike - Skate)
Approved: ASTM F1819 (Ice Skate - Short Track)







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1151 Hockey

Rental Hockey

Integrated boot and skate design with a practical 3-buckle closure. The inner boot is securely attached to the heel cap. Available in sizes 28–47.



1636 Figure

Rental Figure

Integrated boot and skate design with a practical 2-buckle closure. The inner boot is securely attached to the heel cap. Sizes 28–43.



282 Quebec

Zandstra Hockey

The semi-soft shoe is a very comfortable shoe that provides many hours of skating pleasure. The thermo liner provides optimal warmth and comfort while skating. The shoe closes by means of a buckle, velcro strap and lace, so that the ankles have sufficient support. The hardened steel skate is integrated into the shoe and is ideal for natural ice!
Sizes: 36 - 50

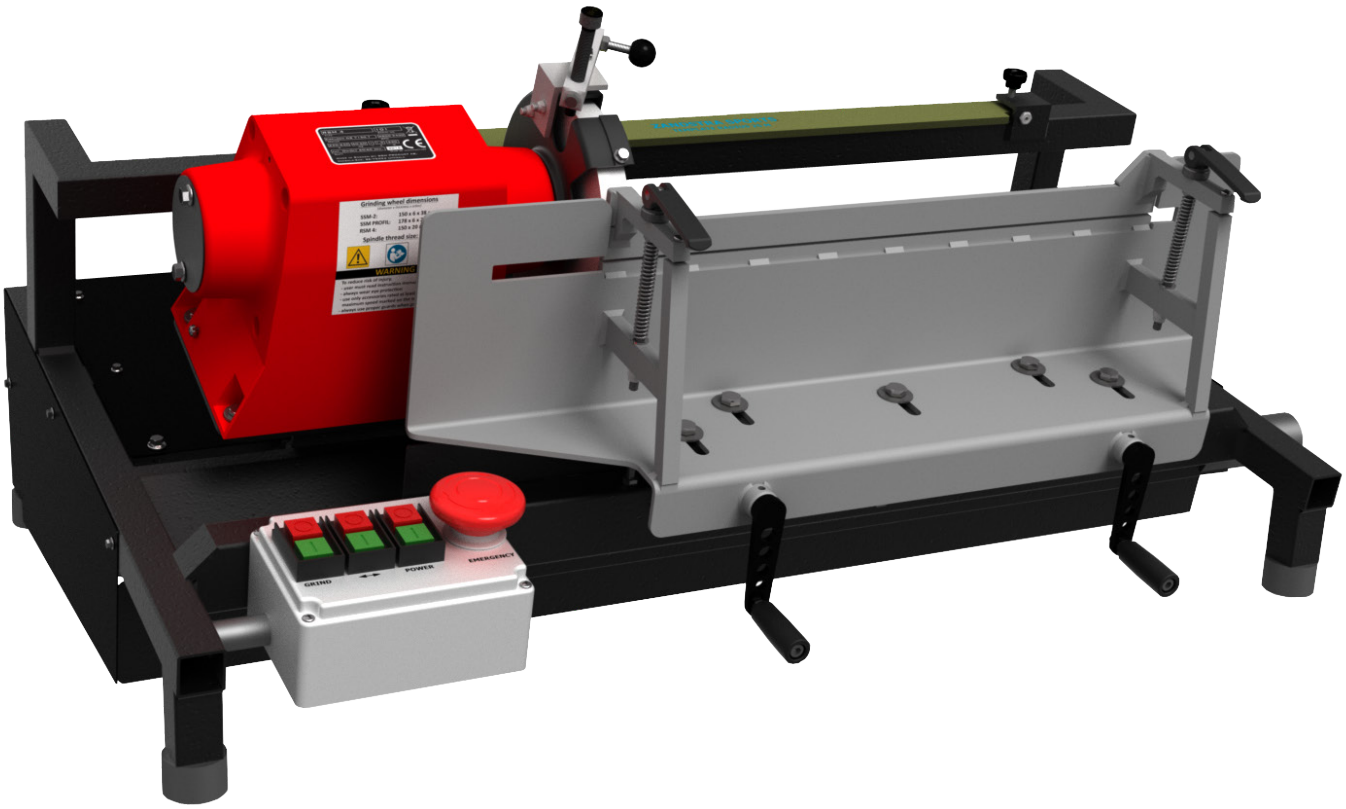


482 Elena

Zandstra Figure

The semi-soft shoe is a very comfortable shoe that provides many hours of skating pleasure. The thermo liner provides optimal warmth and comfort while skating. The shoe closes by means of a buckle, velcro strap and lace, so that the ankles have sufficient support. The hardened steel skate is integrated into the shoe and is ideal for natural ice!
Sizes: 36 - 44





RSM Machine

Radius Sharpening

These days skaters (competition and recreational) prefer to have a specific radius in the blades. In order to meet this demand the Radius Sharpening Machine has been developed. Reliable, accurate and relatively easy to operate. Over the years Zandstra Sport has installed many of these machines worldwide. During 5 Olympic Games the R.S.M. has been used by many participants.

With this machine short track, long track and ski blades can be given the desired and correct radius. The most important specifications of this machine are:

1. The radius is achieved by use of templates. The radius in the template is the same as the radius given to the blade.
2. There is no limit to the radius desired. This applies to short track as well as long track.
3. The machine has a diamond dresser. This means that the stone can be easily cleaned. A clean and open stone provides an accurate radius.
4. There is a vibration damper on the motor. Thus making stable sharpening possible.
5. On the machine is a provision to connect the hose of a dust collector.
6. The machine meets CE requirements.
7. Because of the accurate sharpening, polishing is kept to a minumum.
8. The machine works on 220V. Transformer to 110V are available(USA, Japan etc.)
9. New on the R.S.M. IV is the safety button.

The machine has an extra long holder. So it is possible to get the desired radius in almost any blade. The R.S.M. IV gives the required radius to the blade. It is not designed to sharpening blades quickly. For this we would draw your attention to the S.S.M. machines from Sweden.

It is advised to polish the blade by hand after sharpening.
On request we will send you an "Instruction of use" by e-mail.

RSM Checking Devices

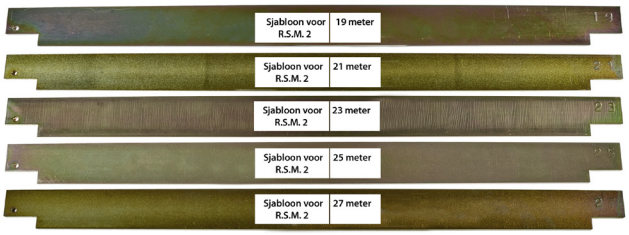
RSM Accessories



Aluminium Checking Device are available in
8,9,10,11,12,15,17,18,19,20,21,22,23,24,25,27 30 and 35 meters

RSM Templates

RSM Accessories



Templates are available in
Short track : 4, 6, 7, 8, 9, 10, 11, 12, 13 and 15 meters
Long track : 17, 18, 19, 20, 21, 22, 23, 24, 25 and 27 meters
Cross country : 30, 35 and 40 meters

RSM Sharpening Stone

RSM Accessories



Size: 150 x 20 x 20 mms

Diamond Dresser

RSM Accessories



For cleaning the sharpening stone.
Length: 5 cms



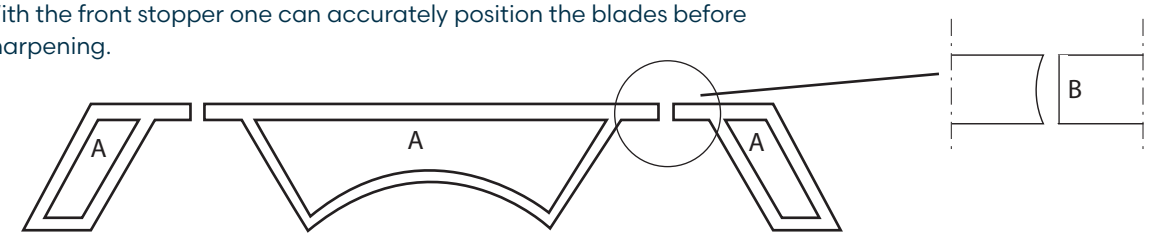
7150 JOHA Pro

JOHA Pro Sharpening Jig

For many years the JOHA brand has been famous among competition skaters.
A new JOHA PRO jig has been designed for the professional skater.
The new design meets all requirements. JOHA jig comes with the 3M Polishing Triangle.

JOHA PRO specifications are:

* Because of the special design of the three aluminium profiles, the blades are exactly 90° degrees in relation to the sharpening stone. (See drawing)
* The design in combination with modern technique of high pressure casting has resulted in a very stable sharpening jig. The two sides are unique in shape and strength.
* The 2 top stoppers, the so-called precision spacers, can be positioned in 3 places.
* Because of the large knobs the jig is quickly ready for use. This is a great advantage if several pairs have to be sharpened.
* Special anti slip rubbers. Although many skaters secure their sharpening jig to the work bench, others bring the jig with them to competitions.
* Almost all speed skates fit in the JOHA PRO.
* With the front stopper one can accurately position the blades before sharpening.



Because of the specially designed profiles the blades are accurately and securely clamped.
This contrary to existing sharpening jigs.



JOHA Pro Stand

JOHA Pro Accessories

Some speedskates like Comfort and Short track are slightly higher than competition skates. In order to accommodate these skates a stand is available. It adds 8 cms. to the height of the JOHA PRO.



7130
Aluminum Sharpening Jig High

This jig has been specially designed for speedskates with moulded boots or semi soft boots. It is 10 cms. higher than the jig "Medium". Also Short Track sets fits in this jig. Jig comes with 2 "top stoppers"



7135
Aluminum Sharpening Jig Medium

This aluminum jig fits all speed blades with leather boots.
The jig is natural anodised. Jig comes with 2 "top stoppers"



7139
Aluminum Sharpening Jig Low

This extra low and long jig is made for manual sharpening of skates such as Easy Gliders, Nordic Ice Skates and odd sizes skates. In other words; all blades that do not fit in a "Medium" jig. Jig comes with 2 "top stoppers"



7129
Slijpapparaat Ski Schaats

A special tool has been made for sharpening the Cross Country and Back Country Blades. This tool has 4 anti-slip buttons. The large knobs make it easy to fasten the skate.
Handy portable jig.





7125

Ving Upp

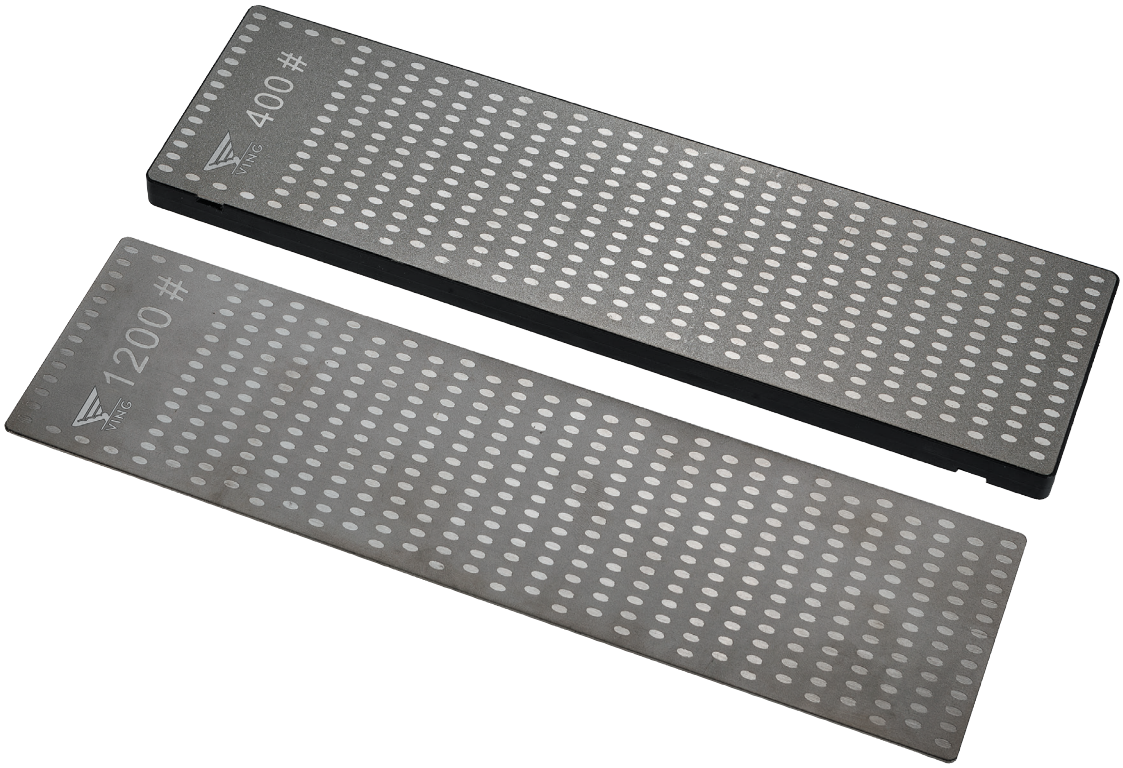
Skating with the so called Ski Blades or Nordic Blades is rapidly gaining popularity. Both in the USA and Europe.

These long blades need, just like the traditional speed blades, maintenance. Sharpening and polishing. This to enjoy the hours spend on the ice even more. Zandstra Sports has developed a special sharpening jig for the Nordic blades. The jig is called VING UPP. It has a unique system which will bring the blades in a proper position for sharpening.

All types, models, brands with or without bindings fit in the UPP. By this we mean Rottefella (NNN) and Salomon (SNS) both with XC and BC bindings.

With the traditional jigs the steel blades are clamped (locked). With the UPP the frame is clamped against the upper part of the UPP. This is achieved by turning the bolt which will move the bar upp. The bolt should be turned firm but not too firm.

The most important specs of the UPP are:
* Compact
* Low weight
* Blades are clamped easily and firmly
* Easy to carry
* The bindings can stay on the frame. This is an important advantage.
* Few parts. The UPP is a one piece aluminium
* Also skates with just a few mm of steel left can be sharpened
* All sizes fit in the UPP
* 8 Bumptons makes the UPP nonskid



7514

Foss Diamond Stone

Foss Duo Diamond stones offer the ultimate in sharpening your speed skate blades. The stone features multiple layers of the hardest micron-sized diamonds. The diamonds are bonded in nickel and attached to a flat metal surface. The overlapping hole design of the diamond stone collects and holds the metal shavings during the sharpening process. These features will enable you to sharpen the highest quality speed blades quickly and easily. Thanks to two small holes on the side of the plastic base one can easily remove the diamond plates. This to clean or replace.
Size: 250 x 70 x 100 mm.

Some advantages:
- Quickly and easy sharpening
- The stone always stays flat
- Less burr on the sides of the blade of the skate
- Last longer
- Suitable for all qualities of steel (carbon, stainless, bi-metal, PM etc)
- Easy to clean
- Almost unbreakable, low weight, easy to carry

Made up : - Extra Fine diamond plate, 1200 grit and Fine diamond plate, 400 grit
- Reinforced plastic base with 6 magnets

Care and use:
Use water as lubricant. The diamond stone will then last longer. Use light pressure. Let the diamond do its work. It is advised to dry the plates after use and before you put the stone away. Occasionally clean your stone with soapy water and a mild brush, then wipe clean.

Durabilty information:
The innitial aggressive cutting speed of all diamond sharpening stones will slow with use. At the same time the abrasive finish will improve. Do not be confused by this process, it is normal and should be expected. Your diamond stone is wearing in, it is not wearing out !!!



7525

Zandstra Sharpening Stone Double Diamond with Handles

Dimensions: 328 x 70 x 10 mm

The diamond sharpening plates have the following grits:

1200 grit (10 micron) – Extra Fine
400 grit (37 micron) – Fine

The handles are firmly attached to the plastic base, allowing the skater to sharpen the skate blades with maximum precision and control.

Advantages of the Zandstra Diamond Stone with Handles
- Faster sharpening
- Diamond plates always stay flat
- Less burr formation
- Easy to clean by rinsing with water
- Almost unbreakable under normal use
- Care and Use

Always use water as a lubricant when sharpening. This will reduce wear and extend the life of the diamond plate.

Do not apply too much pressure while sharpening. Let the diamond do the work.
After sharpening, rinse the plates thoroughly with water and allow them to dry completely before storing.

Even the finest diamond plate is still too coarse for polishing skate blades.
For polishing, we recommend the Zandstra 3M Polishing System.

For more information on use, please also refer to page 41, item 7514 Foss Diamond Sharpening Stone.

7205
Foss Sharpening Stone

Zandstra Foss sharpening stones are of excellent quality.
The stone has a rough side for sharpening and a smooth side for polishing. An ideal stone for skaters who expect the best sharpening result.
Size: 25 x 7,5 x 2,5 cms



7215
Norton India Polishing Stone

Aluminium oxide is used to make this one of the best honing stones. Especially with High Speed Steel the polishing result is very smooth. The extra length (29 cms) gives a better grip during sharpening.
Size: 29 x 6 x 2,5 cms





7800

Zandstra Pocket Duo Diamond

An accurate deburring block with 2 coarse diamond sides.

* 1000 mesh	15 Micron	Extra fine
* 400 mesh	37 Micron	Fine

Benefits:
* Starts flat and stays flat
* Can be used on both sides
* Durable to use
* Easy to keep clean with water
* Suitable for all qualities and hardnesses skate steel
* Easy to carry in leather case

Instructions:
* Always use water as a lubricant (less wear)
* Hard preassure is not necessary
* Clean and dry after grinding



7900
Zandstra Pocket Diamond/Ceramic

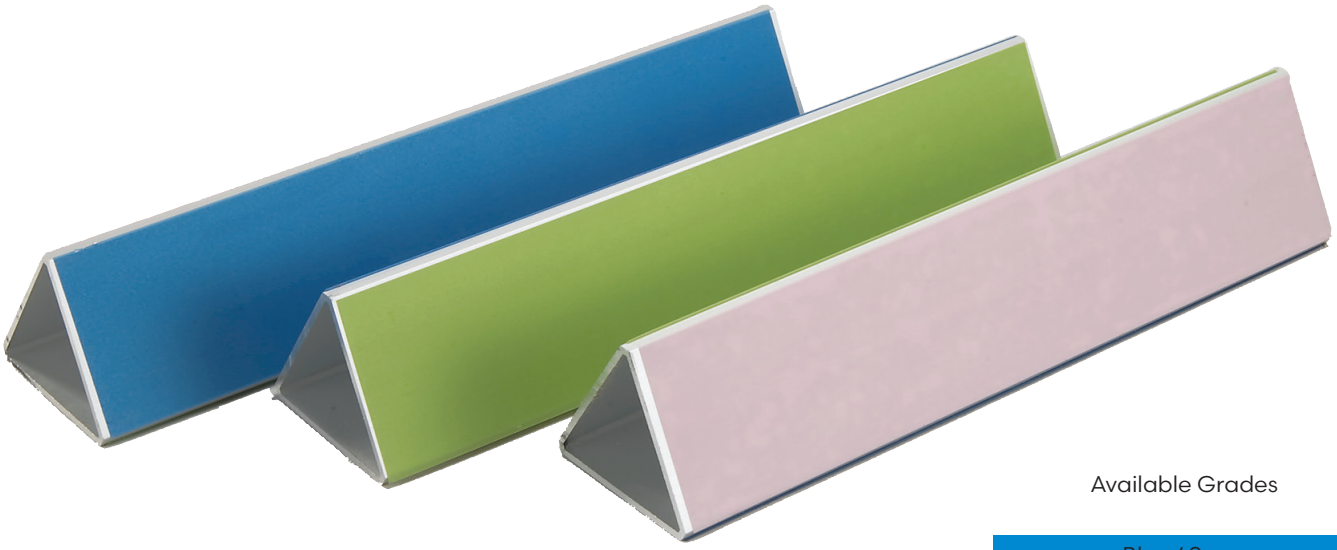
Key Features and Benefits
- Deburring block with diamond and ceramic sides
- Compact design
- Lightweight
- Supplied in a leather case
- Easy to carry
- Diamond grit: Fine (400 grit)
- Ceramic grit: Extra Fine (1000 grit)
- Dimensions: 7,8 x 2,4 x 0,4 cms



7201
Zandstra Pocket Stone

Quality: Silicon Carbide
Size: 7,5 x 2,5 x 0,5 cms





Available Grades

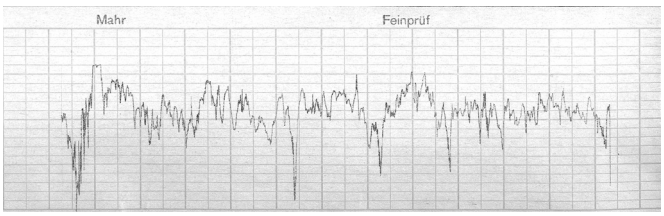
- Blue 40 mų
- Green 30 mų
- Salmon 12 mų
- Ligth Blue 9 mų
- Pink 3 mų

Zandstra Polishing Triangle

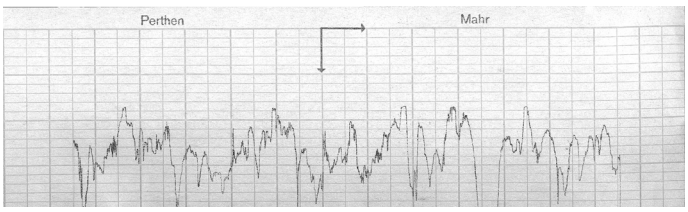
Zandstra 3M Polishing System

For an optimal sharpening result there are 5 different grades of self-adhesive lapp film on a specially extruded aluminium triangle. The length of the triangle is 25 cms.The micro aluminium oxide gives the edge a very shiny surface. The aluminium triangle comes complete with 3 different polishing strips. The strips can be reordered separately or in a set of 3 (blue, green, pink). 3 Grades are glued to the triangle. These are 40 (blue), 30 (green) and 3 (pink) Micron. 2 Additional grades are available. 9 (light blue) and 12 (salmon) Micron.

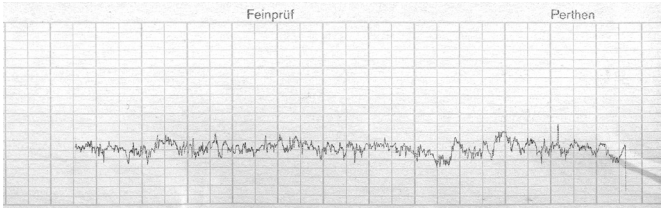
Directions of use:
Put the skates in a jig. Start with moving the blue side of the triangle backwards and forwards slowly over the runners. Use the entire surface of the 3M abrasive strip during this action. When the friction decreases during the polishing (after approx. 1 minute) change over to the green side. When the resistance declines again after 1 minute, end with the pink side. When there is no friction one is ready. This process will take approxomatily 3 to 5 minutes in total. To make sure that the result is optimal you have to look at the gliding surface of the skate. If you see a "mirror" the result is optimal. If not, repeat the last (pink) or the second last (green) treatment.



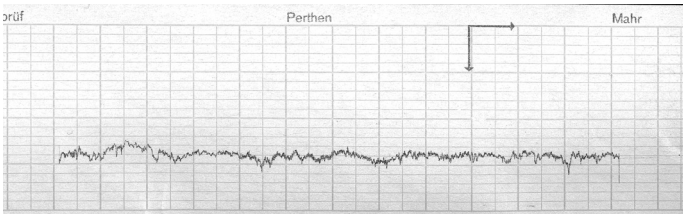
Result after sharpening with the fine side of the stone



Result after polishing with 40 mų (blue).



Result after polishing with 30 mų (green).



Result after polishing with 3 mų (pink).

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7313
Foss Sharpening Oil



Foss Oil gives you a smooth and sharp edge.
It prevents the stone becoming clogged.

Bottle: 100 ml

7316
Foss Sharpening Stone Cleaner



Foss Sharpening Stone Cleaner is ideal to clean the stone from small steel parts which "pile up" in the stone.

Bottle: 250 ml

7319
Foss Ensis



The grease called Ensis is ideal to prevent rust on the blade. Ensis is a Trade Mark of Shell.

Bottle: 250 ml

7425
Foss Sharpening Grain



Sometimes it is necessary to "recondition" the surface of the sharpening stones. Sharpening grain is the best way to make your stone flat again.

The quality CG60 gives the best results.

A plastic container holds 250 grams.
Also available in containers of 5 kgs.


ZANDSTRA

8180
Twin Guard

Although this guard is designed for the clapskate, it also fits all other speedblades. It is very easy to adapt the guard to the size of the blade. The best guard for all speedskates.

Colors: Silver, Red, White, Blue and Black

NEW: Also available in Pink and Orange (not shown)



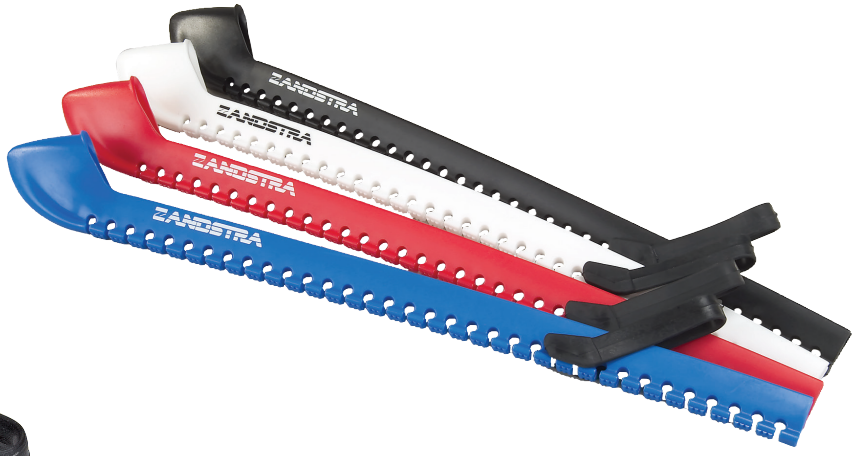


8140
Universal Guard

This guard fits all types of blades. Nylon, Aluminium, Short Track and also the traditional 100% Steel.
Adjustable for all sizes.
The universal guard is the most popular guard for fixed blades.

Colors: Red, White, Blue and Black





8100
Tri Guard

- Twin Guard can be converted into a Tri Guard using an adapter
- Fits all types of speed skates
- Easy to adjust to the skate size
- Replacement spring sets also available separately
- Material: Elvax (EVA)
- Colors: red, white, blue, black and silver
- Tri-color version: red, white and blue





8600
Terry Blade Cover

The blade cover is made of the Terry fabric. This absorbing blade cover protects the blade when you are off the ice.
The bottom is made of wear resistant material.

Sizes:
Small - 39,5 cms
Medium - 42 cms
Large - 44,5 cms
X Large - 47 cms

Color: Black



Blade Bender

Accessories



With this device it is possible to straighten a crooked skate. You can also use this device to make a curve in the skate so that the skate gets more grip in the curves on the ice.

Long track, short track, hockey and figure skates can be aimed with this targeting device.

Lindbergh Cap

Accessories



The classic skating cap

Available in 3 versions: navy, red or white.

Hats

Accessories



The iconic Frisian Hat.



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