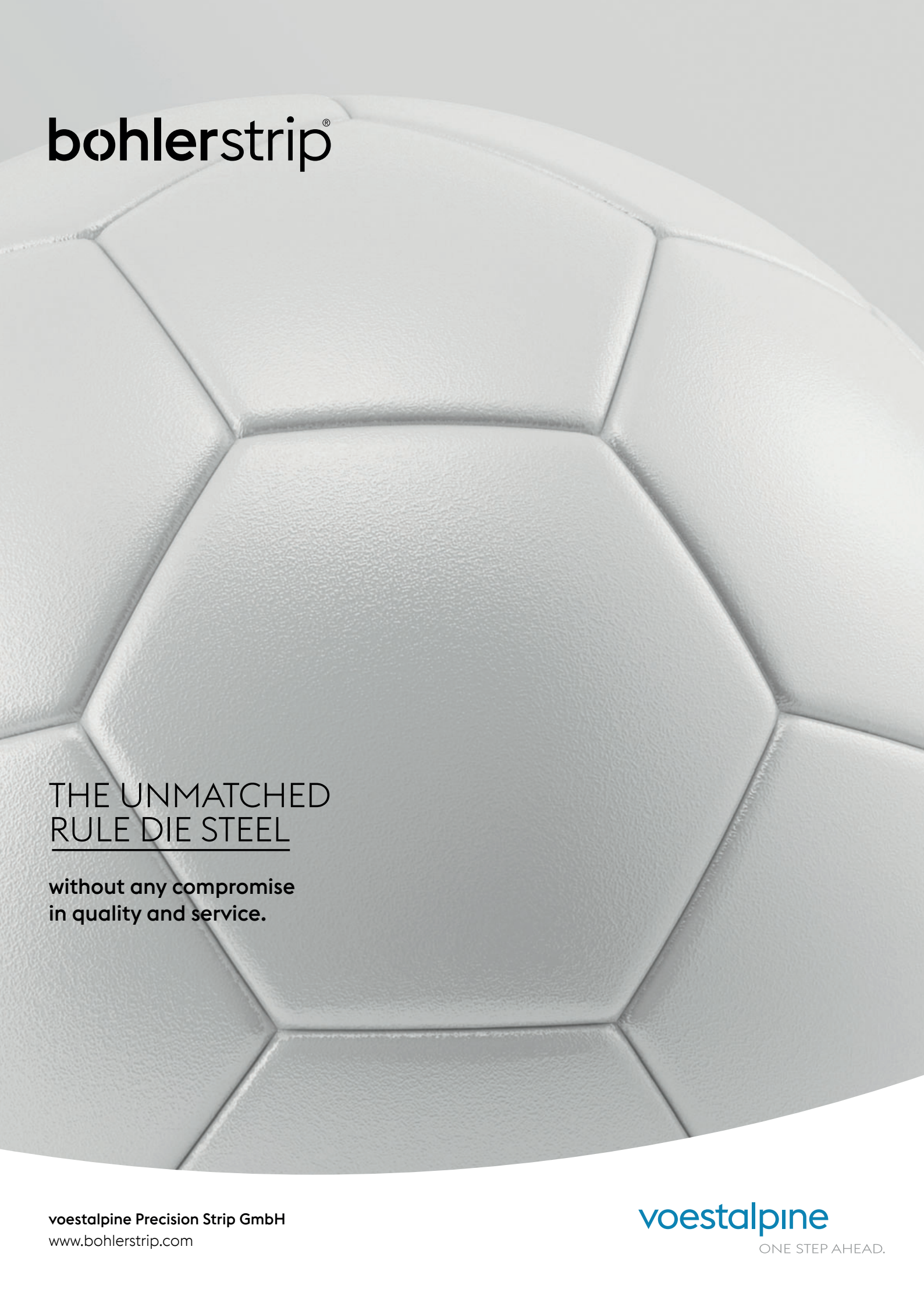




bohlerstrip®

**THE UNMATCHED
RULE DIE STEEL**

**without any compromise
in quality and service.**

It is in shape for a fast
and changing world.

What makes our
rule die steel so unique?



Leading the Industry

bohlerstrip is the premium rule die steel manufacturer and the specialist which does not accept any compromise in quality. Our metallurgical know-how combined with highest standards in cold rolling, profiling and edge machining guarantee best cutting results for all kind of applications.

In our industry we offer a wide range of products. These are available world-wide through our own subsidiaries and a professional distribution network in over 60 countries. We are partner of the industry and develop optimized solutions with enhanced properties for our customers.

Product features:

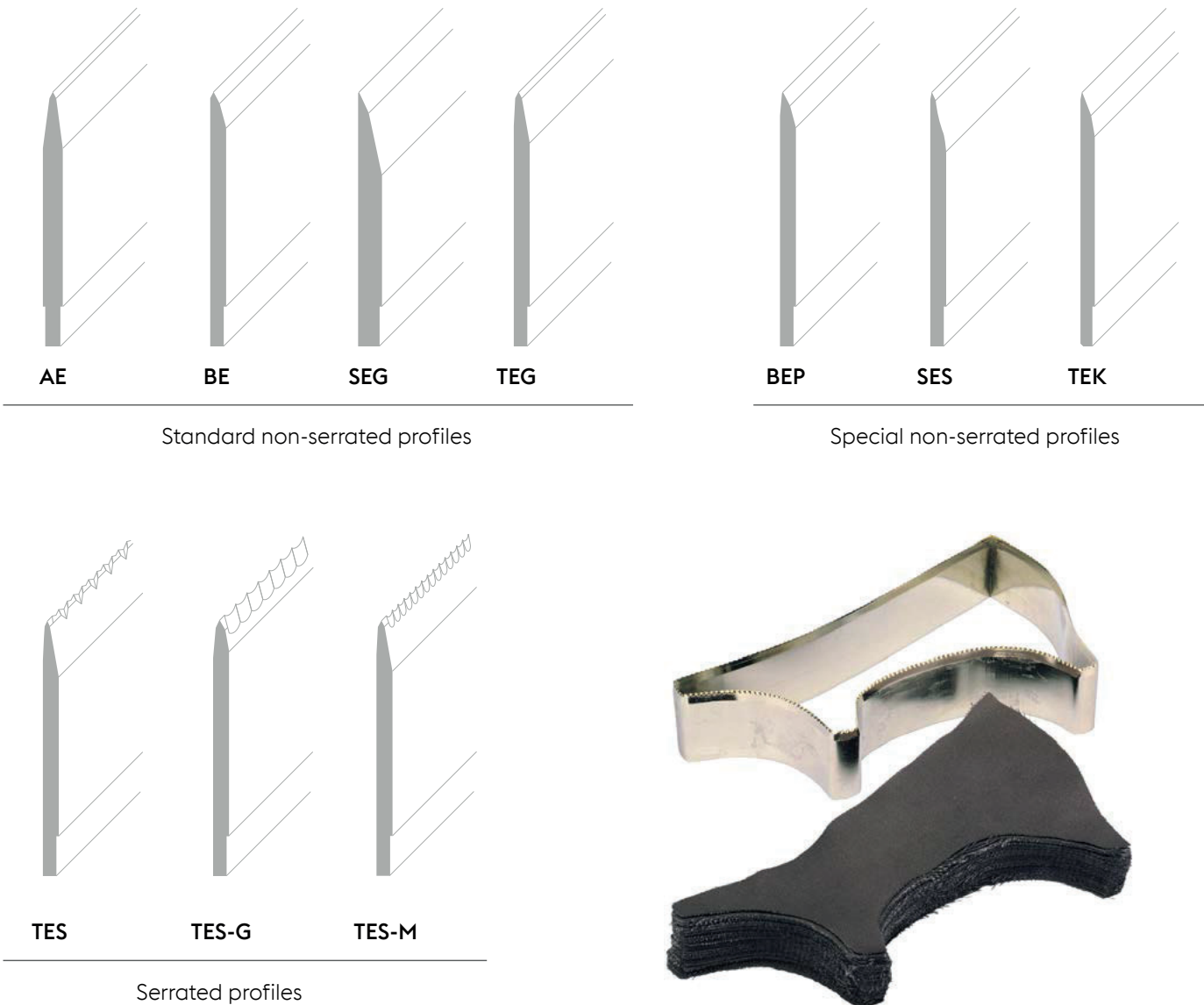
- » Best bendability
- » High rule die lifetime
- » Best dimensional tolerances
- » Uniform and stable top quality

bohlerstrip®

RULE DIE STEEL

Meeting the requirements of each cutting job in the perfect way, bohlerstrip offers a wide range of profiles in the rule die steel industry:

- » Standard non-serrated profiles
- » Special non-serrated profiles
- » Serrated profiles



Steel Grade – Hardness

Not only profile design but also hardness matters. In order to achieve best results for a wide range of applications we offer the following steel grade:

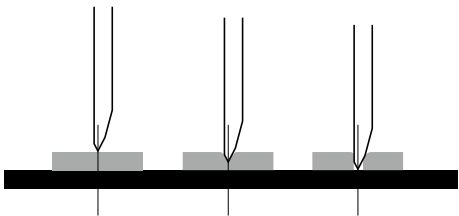
HF Orange

High-frequency (HF) edge hardened top-quality steel, optimised for best bendability, best durability and outstanding cutting performance.

Thickness	≤ 2.0 mm	2.5 mm
Hardness		
Body	36 - 40 HRC	35 - 39 HRC
Edge	~ 510 HV (50 HRC)	
Bendability	α = 60 °	α = 80 °
Packaging	orange 	



SINGLE-LAYER CUTTING



Non-serrated profiles, for leather cutting



AE

Dimensions [mm]	Application
19 x 2.0 / 2.5	Shoes
32 x 2.0 / 2.5	

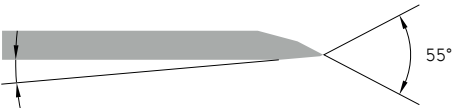
Symmetric profile for
slitting knives



BE

Dimensions [mm]	Application
19 x 2.0 / 2.5	Shoes, gloves, tags
32 x 2.0 / 2.5	

Basic-type profile for
single-layer leather cutting

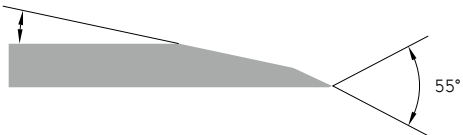


BEP

Dimensions [mm]	Application
19 x 2.0	Shoes
32 x 2.0	

Polished inside bevel for
extra clean cutting results

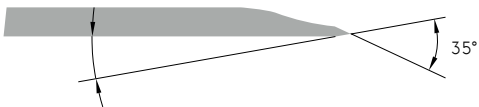
Non-serrated profiles, for cutting hard and rigid materials



SEG

Dimensions [mm]	Application
19 x 2.0 / 2.5	Outsoles, gaskets
32 x 2.0 / 2.5	

Profile for cutting hard and
rigid materials, extra short
inside bevel

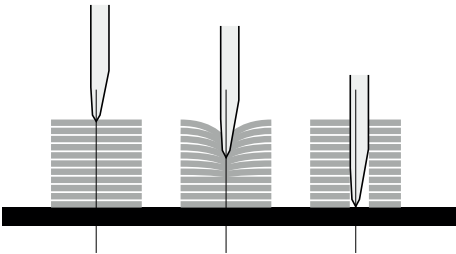


SES

Dimensions [mm]	Application
32 x 2.0 / 2.5	Rubber, plywood insole material

Extra sharp cutting edge
angle which minimizes
material displacement

MULTI-LAYER CUTTING

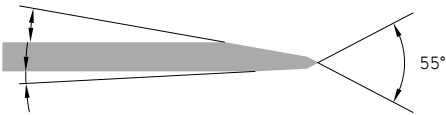


Non-serrated profiles, for textile cutting

TEG

Dimensions [mm]	Application
19 x 2.0	Synthetic, TPU
32 x 2.0 / 2.5	
50 x 2.5	

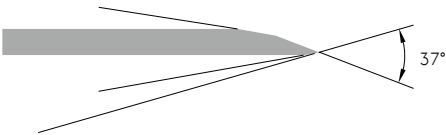
Very popular profile with standard bevel angle and long secondary inside bevel which guarantees best dimensional tolerances of material cut in multi-layers



TEK

Dimensions [mm]	Application
32 x 1.8	Synthetic, TPU

Sharp cutting edge angle, optimized to cut thin and rigid material

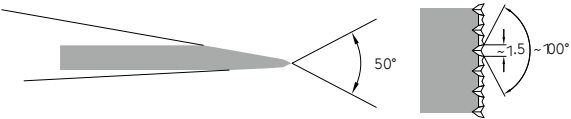


Serrated profiles, for cutting engineered and high performance materials

TES

Dimensions [mm]	Application
19 x 2.0	Elastic materials
32 x 2.0	

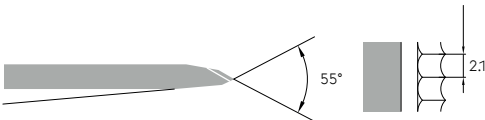
Basic serrated profile



TES-G

Dimensions [mm]	Application
19 x 2.0 / 2.5	Mesh, Goretex
32 x 2.0 / 2.5	engineered mesh

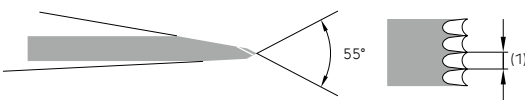
Fine serrated cutting edge rule die steel



TES-M

Dimensions [mm]	Application
32 x 2.0	Thin fibre materials (engineered) mesh

Super fine serrated cutting edge rule die steel





Forms of Delivery / Packaging

All coils are secured with a steel strap for safety-reasons (outside diameter 560 mm or 700 mm). Additionally the coils are double wrapped in in anti-corrosion paper and packed in single carton boxes. For transport each coil is packed in sliding boxes made of corrugated cardboard. Additional packing in wodden cases ensure safe overseas shipment.

Coil lenghts Thickness [mm]	at steel heights of [mm]	
	19 - 36	37 - 52
1.8	~ 75 m	~ 70 m
2.0	~ 75 m	~ 65 m
2.5	~ 60 m	~ 50 m

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voestalpine
 ONE STEP AHEAD.