

MOZART®

FINEST IN BLADES

PEAK QUALITY BLADES

QUALITY MADE IN SOLINGEN · SINCE 1923





The right blade for every application.

Keen blades have been the hallmark of Solingen's industry for centuries and it is here we made our home in 1923. As a family firm, now managed by the fourth generation, we manufacture over 100 million blades every year to the full satisfaction of our customers. With over 100 fully-qualified staff, we are today one of the world's leading manufacturers of blades for technical and industrial applications.

Our products are in use wherever efficient cutting applications are required. Trapezoid and hooked blades for professional flooring experts, snap-off and scraper blades for painters and decorators, deburring cutters and blades for the plastics industry and special-purpose blades for processing fibers and fleece, for cutting film and numerous specialist blades for customer-specific applications form the foundations of our blade-development skills.



MOZART KLINGEN

Qualität
seit 1923



MADE IN
SOLINGEN

Why MOZART?

- excellent value-for-money and consistently high quality
- direct contacts to ensure smooth communication
- flexible, lean organisational structure
- large standard range
- customer-specific adaptations
- support for your product development
- assistance with complex cutting challenges

MOZART - uncompromising premium quality.

MOZART blades are crafted in sophisticated production processes and do not leave the factory until stringent quality controls have been carried out.

As one of the world's leading manufacturers of blades, MOZART is committed to Germany as a high-grade production location. Cutting-edge technology and highly accurate manufacturing methods guarantee the quality standard appreciated the world over: "100% made in Solingen".

To ensure this standard is maintained, MOZART has installed a certified quality management system to DIN EN ISO 9001.

MOZART · The right tool for your **trade.**



Allegro #1000.00
Robust, integrated universal cutting knife,
incl. sheath and 5 blades 975.065



Trimming knife #1600.00
The easy but safe way to skive the
welded seams in PVC and linoleum flooring

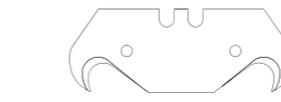
SpeedTrimmer #1610.00
Fast and ergonomic, the ideal
tool for trimming welded
seams in medium-sized
to large projects



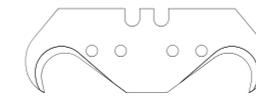
9 mm snap-off knife #4095.00
Stainless steel knife, incl. snap-off tool
and 3 blades 90.040



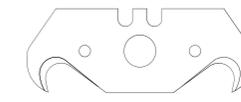
18 mm snap-off knife #6180.00
Sturdy knife with steel blade guides,
incl. 3 blades 180.050



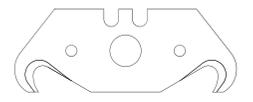
Hook blade #110.065
51 x 18.8 x 0.63 mm



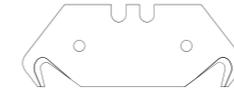
Super-hook blade #105.065
54.8 x 18.8 x 0.63 mm



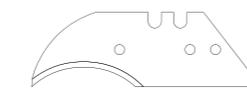
Hook blade #104.064
51 x 18.8 x 0.63 mm, with centre hole 7.2 mm



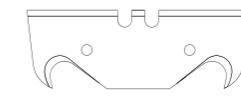
Hook blade #117.064
51 x 18.8 x 0.63 mm, with levelled-off tips,
centre hole 7.2 mm



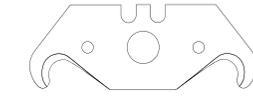
Safety hook blade #112.064
51.2 x 18.8 x 0.63 mm, with a very tight hook



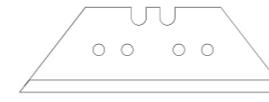
Half-moon blade #160.065
59 x 18.8 x 0.63 mm



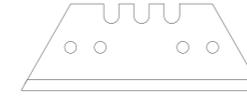
Compound (double-bevel) blade #130.065
53.8 x 18.8 x 0.63 mm, blade-back ground



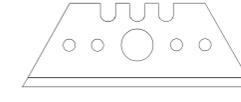
Safety hook blade #117.068
51 x 18.8 x 0.63 mm, with rounded tips,
centre hole 7.2 mm



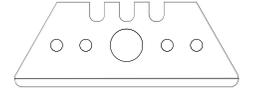
Trapezoid blade #975.065
60 x 18.8 x 0.63 mm, with broad bevel 2.1 mm



Trapezoid blade #900.065
53 x 18.8 x 0.63 mm, with broad bevel
2.1 mm



Trapezoid blade #905.065
53 x 18.8 x 0.63 mm, with broad bevel
2.1 mm, centre hole 7.2 mm



Safety trapezoid blade #906.065
50 x 18.8 x 0.63 mm, with rounded tips, broad
bevel 2.1 mm, centre hole 7.2 mm

**Snap-off blade 18 mm #180.050
and #180.051**
109.4 x 18 x 0.50 mm, 180.051
with extra-broad, extremely
sharp ground finish



**Polystyrene blade 18 mm
#980.050**
104.9 x 18 x 0.63 mm,
unsegmented



Snap-off blade 9 mm #90.040
94.5 x 8.9 x 0.40 mm



Snap-off blade 9 mm #91.040
84.4 x 8.9 x 0.40 mm



Snap-off blade 9 mm #93.040
86 x 8.9 x 0.40 mm,
60° notch angle



**Polystyrene blade 9 mm
#92.039**
84.4 x 8.9 x 0.40 mm,
unsegmented



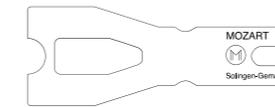
**Scraper blade 100 mm
Working width**
100 x 14 or 17.4 mm, available in
thicknesses of 0.40 and 0.50 mm



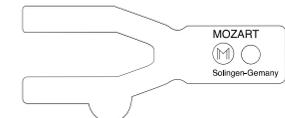
Cello blade #884.040
57 x 18.8 x 0.40 mm



Trimming blade #8678.000
for use with trimming knife and
SpeedTrimmer



**Spacer claw #8679.000 (PVC) and
#8700.000 (linoleum)**
for use with trimming knife and
SpeedTrimmer



MOZART · Every cut is an **accurate cut.**

MOZART precision-cut knife

The ideal tool for:

- neat deburring of plastic parts
- cutting leather
- graphic design
- all kinds of precision cutting



Workstation #20.031
Safe, tidy storage for knife handles, incl. slots for blade dispenser and holder for used blades



Precision-cut knife with knurled screw
for fast blade changes without tools
7F (2514.02) slim knife for very fine cuts
8F (2515.04) powerful, ergonomically designed knife
9F (2515.05) as for 8F, but with additional thread for attaching a mandrel



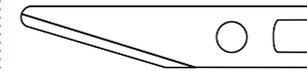
Precision-cut knife with oval-head Allen screw
prevents scratch damage to workpieces
1F (2514.00) slim knife for finest cuts
3F (2515.00) powerful, ergonomically designed knife
5F (2515.02) as for 3F, but with additional thread for attaching a mandrel
For knives 1F-5F, we recommend the protective cap with the integrated Allen key for quick & easy blade changes



PRECISION-CUTTING BLADES



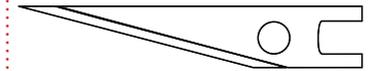
Standard blade F1 #512.050
also suitable for scraping



Safety blade F4 #512.052
with rounded tip



Special blade F22 #512.063
for accurate plunge-cutting thanks to the exposed tip



Pointed blade F3 #512.053
with a particularly fine tip for precise cutting



Safety blade F17 #512.059
for very shallow cuts



Hook blade F18 #512.060
for optimum plunge-cutting and radius cutting



Special blade F23 #512.884
particularly robust thanks to a blade thickness of 0.88 mm



Special blade F21 #512.062
with rounded tip and reduced length, for controlled cutting

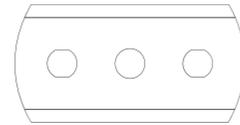


SLITTING & PERFORATION



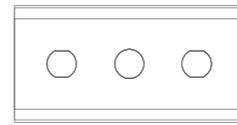
Injector blade

38 x 8 x 0.25 mm
Carb. steel **Stainless** **Stainless + TiN**
 640.025 642.025 90642.025



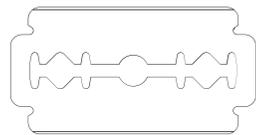
Three-hole blade, rounded ends

43 x 22 mm
Blade thickness **Carb. steel** **Stainless** **Stainless + TiN**
 0.10 mm #40.010
 0.15 mm #40.015 #42.015 90042.015
 0.20 mm #40.020 #42.020 90042.020
 0.25 mm #40.025
 0.30 mm #40.030 #42.030 90042.030
 0.40 mm #40.040
 (with broad bevel)



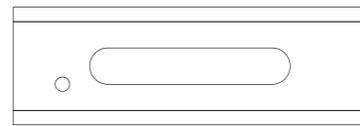
Three-hole blade, straight ends

43 x 22 mm
Blade thickn. **Carb. steel** **Stainless** **Stainless + TiN**
 0.10 mm #80.010
 0.15 mm #80.015 #82.015 #90082.015
 0.20 mm #80.020 #82.020 #90082.021
 0.25 mm #80.025
 0.30 mm #80.030 #82.030 #90082.030
 0.40 mm #80.040
 (with broad bevel)



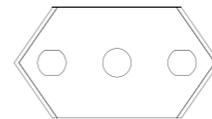
Industrial blade

43 x 22 mm
Blade thickn. **Carb. steel** **Stainless** **Stainless + TiN**
 0.10 mm #310.010 #331.010
 0.15 mm #310.015 #331.015 #90331.015
 0.20 mm #310.020



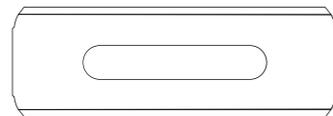
Cello blade, straight ends

57 x 18.8 x 0.40 mm
Carb. steel **Stainless** **Carb. steel + TiN** **Stainless + TiN**
 #881.040 #881.044 #90881.040 #90881.044

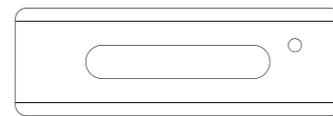


Special three-hole blade #450.020

42 x 22.4 x 0.20 mm, stainless



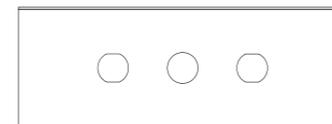
Cello blade, narrow bevel #884.040
 57 x 18.8 x 0.40 mm, carbon steel



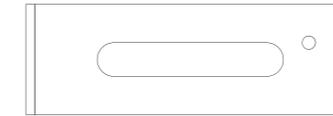
Cello blade, rounded ends
 57 x 18.8 x 0.40 mm
Carb. steel **Carb. + TiN**
 #880.040 #90880.040



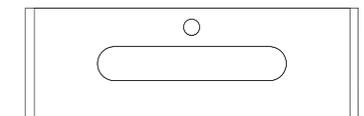
Cello blade, single-sided, narrow bevel #886.038
 57 x 18.8 x 0.40 mm, stainless



Industrial blade
 60 x 22 mm
Blade thickn. **Carb. steel** **Stainless** **Stainless + TiN**
 #856.022 #856.023 #90856.024 #90856.023



Hot-cut blade, ground on one side #8933.001
 19 x 57 x 0.40 mm, carbon steel



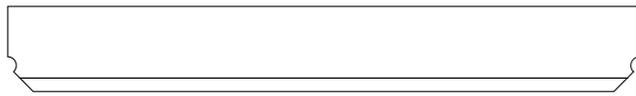
Hot-cut blade, ground on both sides #8933.000
 19 x 57 x 0.40 mm, carbon steel



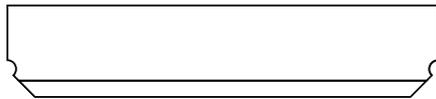
MOZART BLADES · so sharp they need extra **protection.**



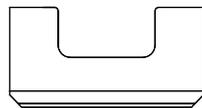
MOZART · A cut above the rest for **textiles & fibers**.



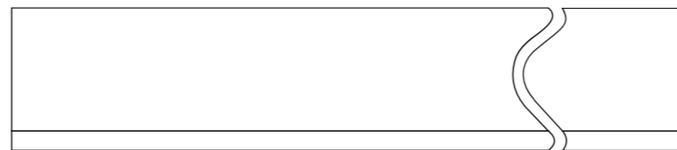
Staple fiber blade Mark V
117.5 x 15.7 x 0.884 mm
Stainless #80751.118 **Stainless + TiN** #92010.118 **Stainless + CrN** #93005.076 **Stainless + TiCN** #94010.118



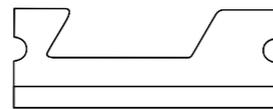
Staple fiber blade Mark IV
74.6 x 15.7 x 0.884 mm
Stainless #80750.076 **Stainless + TiN** #92005.076 **Stainless + CrN** #93005.076 **Stainless + TiCN** #94005.076



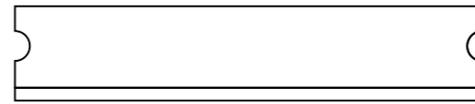
Staple fiber blade #80783.007
16 x 8 x 0.48 mm



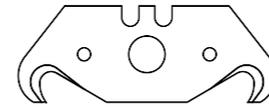
Staple fiber blade for Fleissner
140 x 18.9 x 0.884 mm
Stainless #80765.140 **Stainless + TiN** #92002.140 **Stainless + TiCN** #94002.140



Staple fiber blade #80782.000
32.2 x 12.1 x 0.68 mm



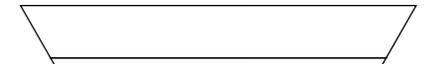
Staple fiber blade for Herkules
95 x 19 x 0.884 mm
Stainless #80760.096 **Stainless + TiN** #92009.096 **Stainless + CrN** #93009.096 **Stainless + TiCN** #94009.096



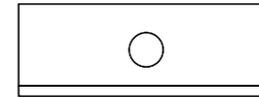
Hook blade #117.064
51 x 18.8 x 0.63 mm with levelled tips,
centre hole 7.2 mm



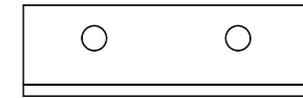
Staple fiber blade #80756.000
64 x 7.9 x 0.884 mm
Stainless #80756.000 **Stainless + TiN** #92021.000



Fiberglass blade #80758.195
15.8 x 0.87 mm
Length **Order No.**
 195 mm #80758.195
 248 mm #80758.248



Fiberglass blade #80235.001
22.3 x 8 x 0.25 mm



Fiberglass blade #80261.000
25.4 x 8 x 0.25 mm



Staple fiber blade #80453.000
48 x 8 x 0.50 mm
Carb.steel #80453.000 **Stainless** #80455.000



Staple fiber blade #80451.001
48 x 7.9 x 0.884 mm
Stainless #80451.001 **Stainless + TiN** #92017.048



Staple fiber blade #80551.000
76.5 x 7.9 x 0.884 mm
Stainless #80551.000 **Stainless + TiN** #92019.088



Fiberglass blade #80686.000
135 x 8 x 0.30 mm



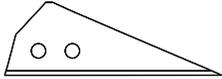
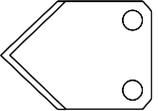
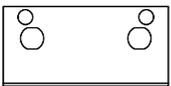
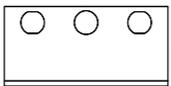
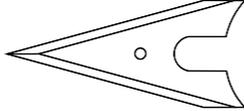
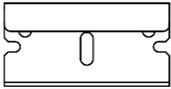
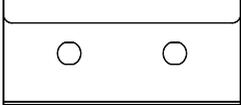
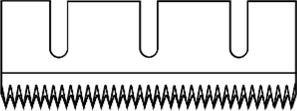
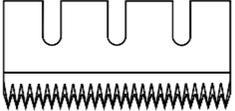
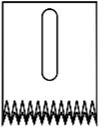
MOZART · Special-purpose blades.

As individual as your needs.



MOZART · The art is in the details.



| | | | |
|---|---|--|---|
|  <p>Special-purpose blade #8022.000 45 x 15 x 0.30 mm</p> |  <p>Special three-hole blade #450.020 42 x 22.4 x 0.20 mm</p> |  <p>Special-purpose blade #8095.000 51 x 14 x 0.50 mm</p> |  <p>Special-purpose blade #8758.000 30.4 x 25 x 0.50 mm</p> |
|  <p>Special-purpose blade #8757.000 45 x 31.9 x 0.80 mm</p> |  <p>Special-purpose blade #809.025 39.2 x 18.8 x 0.25 mm</p> |  <p>Special-purpose blade #805.030 39 x 18.8 x 0.30 mm</p> |  <p>Special-purpose blade #8308.000 45 x 20 x 0.90 mm</p> |
|  <p>Special-purpose blade #8237.001 18 x 10 x 0.20 mm</p> |  <p>Special-purpose blade #8237.000 33.5 x 10 x 0.20 mm</p> |  <p>Reinforced scraper blade #610.030 39.6 x 19.6 x 0.30 mm</p> |  <p>Self-stropping blade #600.030 39 x 18.7 x 0.30 mm</p> |
|  <p>Reinforced scraper blade #860.030 57 x 24.8 x 0.28 mm</p> |  <p>Toothed blade #80945.000 85 x 30 x 1.5 mm</p> |  <p>Toothed blade #80944.000 65 x 30 x 1.5 mm</p> |  <p>Toothed blade #80942.000 32 x 41 x 1.6 mm</p> |

MOZART small-batch runs and prototyping

Special-purpose blades can be made to your individual specifications. To do so, we make full use of state-of-the-art laser technology and machinery developed by us in-house to optimise this process. The results have to be used to be believed.

- Peak precision
- Individual down to the last detail
- For order quantities of one or more

- Blade thickness 0.10 - 1 mm
- Double-sided ground geometry, double bevel, or single-sided, double bevel
- Material is high-alloyed carbon steel or stainless steels





Pedi plastic corn-shaver #2004.00
Safety assured thanks to accurate cutting and ergonomic handling



Original Pedi blades #50.013
Professional quality, made in Solingen



by MOZART
Professional quality corn-shaver blades and holders

MOZART · Packaging the best protection for our premium blades.



Universal cutter blades
10 blades in safe dispenser / 10 dispensers in display box / 10 display boxes in outer



Pedi Classic corn-shaver #2000.00
with chrome-plated front end



Pedi plastic corn-shaver #2004.00
in POS packaging, incl. 1 stainless blade



Original Pedi blades #50.013
2 x 10 blades in POS packaging



Precision-cutting blades
100 blades in safe dispenser / 10 dispensers in outer



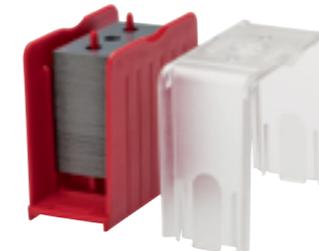
Pedi Classic corn-shaver #2002.00
with chrome-plated front end, improved ergonomics



Pedi Classic corn-shaver
in POS packaging



Original Pedi blades #50.013
10 x 10 packs in counter-top display



Industrial blades
100 – 350 blades in the MOZART blade box / 5 boxes in outer (fill quantities depend on blade thickness)
Alternatively:
1 blade in paraffin packaging / 200 blades in display box / 5 display boxes in outer



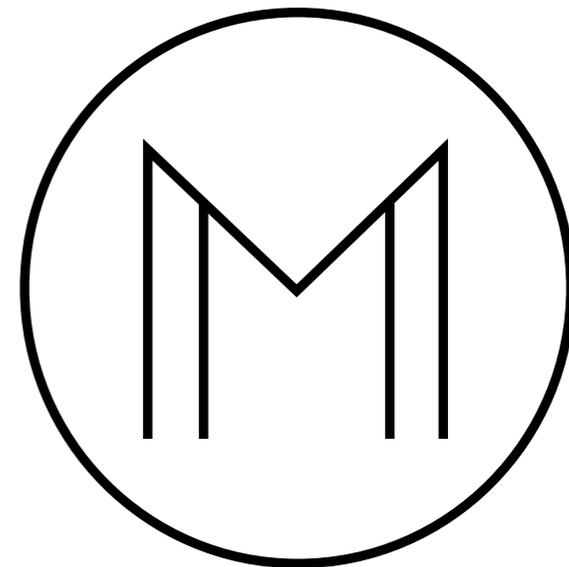
POS friendly packaging, displays and counter-top displays
to customers' specifications



MOZART

Your partner
in blades

100% made in Solingen



MOZART · From high-grade steel to the perfect blade.

The recipe for perfect blades

Highest-quality steel for the perfect MOZART blade.

At MOZART, we only process hand-picked strip steel sourced from certified suppliers. Every batch delivered is subjected to stringent quality checks in our laboratory before it is allowed to be used in production. Only steels that comply fully with our ambitious quality standards in terms of surface, edge quality, carbide density and carbide distribution are passed by our quality control experts and released for blade production.

Grinding to the closest tolerances.

We know what customers want.

Does your cutting application benefit from a very specific grinding geometry? Whether one-sided or two-sided, single or double cutting edges, concave or roof-shaped – by making full use of our state-of-the-art grinding equipment, some of which is laser controlled, we are able to put virtually any customer-specific

ONE-SIDED · SINGLE BEVEL



ONE-SIDED · DOUBLE BEVEL



TWO-SIDED · SINGLE BEVEL



TWO-SIDED · DOUBLE BEVEL

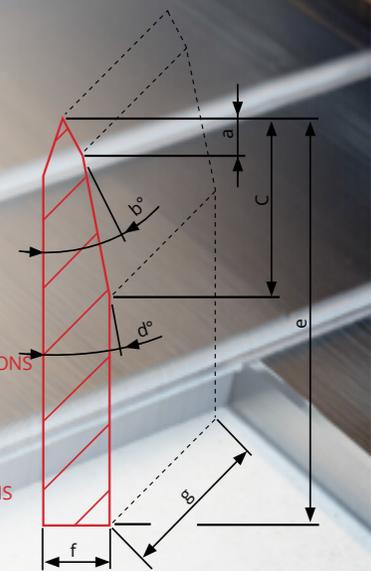


GROUND DIMENSIONS

a: Honed width
b: Honing angle
c: Ground width
d: Grinding angle

OTHER DIMENSIONS

e: Blade width
f: Blade thickness
g: Blade length



Fire and ice.

MOZART ice-hardening

After blanking, our strip steel is hardened to the required degree in a three-stage process. The steel is heated in sensor-controlled straight-through furnaces in a hydrogen atmosphere. This is followed by the ice-hardening stage, at -80°C , and this is followed by a brief annealing stage to remove stresses. This high-precision process enables us to achieve the ideal mix of hardness and toughness, and very close tolerances of ± 1 HRC are standard in our production processes.

MOZART coatings – for that extra boost to product lifetime in your production process.

The right coating for every application.

- TiN** the most popular hard coating in the blade-making industry: provides high abrasive resistance and two to four-fold service lifetime extensions
- CrN** the considerably reduced inherent stress in comparison with TiN coatings makes CrN an interesting alternative in cutting applications involving higher bending loads
- TiCN** an excellent compromise between high abrasive resistance and low coefficient of friction
- DC** Outstanding abrasive resistance coupled with low coefficient of friction. As a result of its very high hardness, DC coatings are highly susceptible to localised pressure loads

MOZART production · **quality in series production.**

High-alloyed strip steel sourced from certified suppliers



High-accuracy blanking



3-stage ice-hardening for a uniform molecular structure



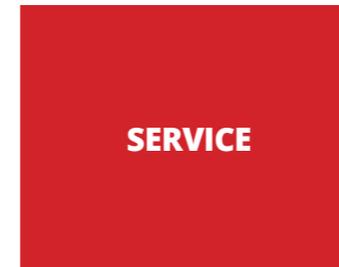
Grinding to the closest tolerances



We are MOZART.



RESPONSIBILITY





100 employees · 100 million blades.
100% made in Solingen.



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