

 **100%**  
**MADE IN**  
**GERMANY**



**FINEST IN CUTTING**

**MOZART**  
FINEST IN CUTTING

# 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 millions of blades every year to the full satisfaction of our customers. With over 130 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.

## WHY MOZART?

- ✓ excellent value-for-money and consistently high quality
- ✓ 100% made in Solingen, Germany
- ✓ large standard range
- ✓ customer-specific adaptations
- ✓ support for your product development
- ✓ assistance with complex cutting challenges



**MOZART**  
FINEST IN CUTTING

## 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 BLADES

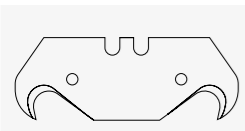
Quality  
since 1923



MADE IN  
SOLINGEN



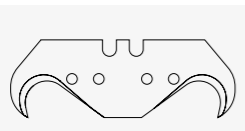
FLOOR AND  
WALL COVERINGS

**hook blade**

||| #110.065

↔ 51 x 18.8 x 0.63 mm

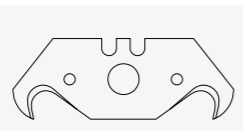
★ also available with TIN coating

**super hook blade**

||| #105.065

↔ 54 x 18.8 x 0.63mm

★ also available with TIN coating

**hook blade**

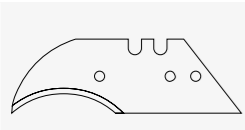
||| #119.067

↔ 81 x 18.85 x 0.63 - center hole 7.2 mm

**scraper blade 100 mm**

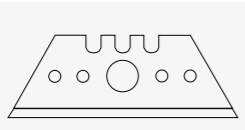
↔ 100 x 14 oder 17.4 mm

★ available from 0.40 - 0.50 mm thickness

**concave blade**

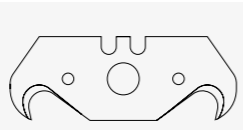
||| #160.065

↔ 59 x 18.8 x 0.63 mm

**trapezoid blade**

||| #905.065

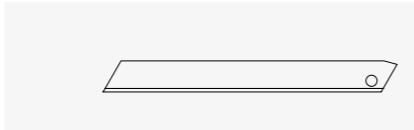
↔ 53 x 18.8 x 0.63 - center hole 7.2 mm

**hook blade**

||| #104.065

↔ 51 x 18.8 x 0.63 - center hole 7.2 mm

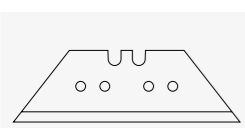
★ also available with TIN coating

**styrafoam blade 9 mm**

||| #92.039

↔ 84.4 x 8.9 x 0.40 mm

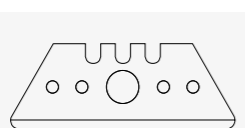
★ unsegmented

**trapezoid blade**

||| #975.065

↔ 60 x 18.8 x 0.63 mm

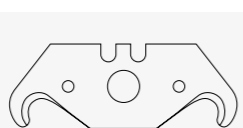
★ also available with TIN coating

**safety trapezoid blade**

||| #906.065

↔ 53 x 18.8 x 0.63 - center hole 7.2 mm

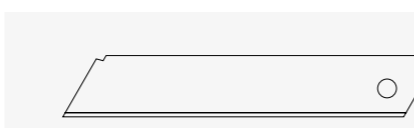
★ with rounded tip

**safety hook blade**

||| #117.068

↔ 51 x 18.8 x 0.63 - center hole 7.2 mm

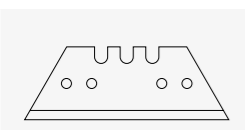
★ with rounded tip

**styrafoam blade 18 mm**

||| #980.050

↔ 109.4 x 17.9 x 0.50 mm

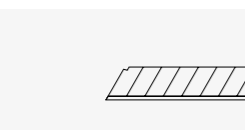
★ unsegmented

**trapezoid blade**

||| #900.065

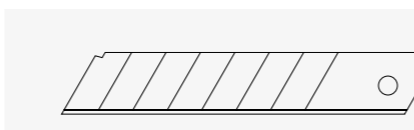
↔ 53 x 18.8 x 0.63 mm

★ also available with TIN coating

**snap-off blade 9 mm**

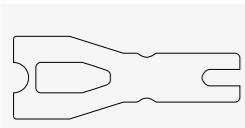
||| #90.040

↔ 94.5 x 8.9 x 0.40 mm

**snap-off blade 18 mm**

||| #180.050

↔ 109.4 x 18 x 0.50 mm

**trimmer blade**

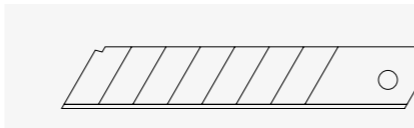
||| #8678.000

★ for MOZART Trimmer and SpeedTrimmer

**snap-off blade 9 mm**

||| #91.040

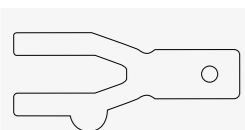
↔ 84.4 x 8.9 x 0.40 mm

**snap-off blade 18 mm**

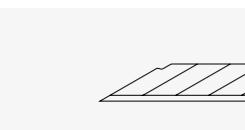
||| #180.051

↔ 109.4 x 18 x 0.50 mm

★ extra wide, super sharp grinding, extra hard

**spacer claw**||| #8679.000 PVC  
#8700.000 Linoleum

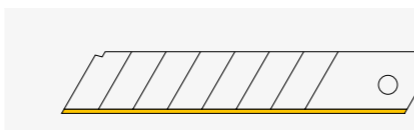
★ for MOZART Trimmer and SpeedTrimmer

**snap-off blade**

||| #93.040

↔ 86 x 8.9 x 0.40 mm

★ 60° snap-off lines

**snap-off blade 18 mm**

||| #90180.051

↔ 109.4 x 18 x 0.50 mm

★ TiN coated, with extra wide, super sharp grinding, extra hard

**MOZART EVO**

||| #1100.00

★ Heavy-duty utility knife with anti-slip inserts and super fast opening/closing mechanism



incl. safety holster with pivoting clip for an individual access position

**MOZART S2**

||| #1002.00

★ compact universal cutting knife, optionally with protective cap or safety holster

**Allegro**

||| #1000.00

★ robust universal cutting knife, incl. holster and 5 blades #975.065

**MOZART Trimmer**

||| #1600.00

★ the easy but safe way to skive the welded seams in PVC and linoleum flooring

**belt holster**

||| #20.062

★ for MOZART Trimmer #1600.00 incl. a compartment for spare blades

**SpeedTrimmer**

||| #1610.00

★ fast and ergonomic, the ideal tool for trimming welded seams in medium-sized and large projects

**telescopic handle for SpeedTrimmer**||| #20.050 light weight version, (no figure)  
#20.051 heavy duty version

# MOZART HANDLING SHARPNESS



Please visit our YouTube channel to find more about our handles!

**18 mm snap-off knife**

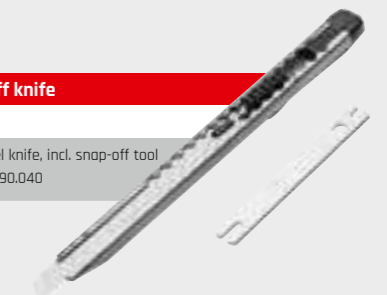
||| #6180.00

★ sturdy knife with steel blade guides incl. 3 blades 180.050

**9 mm snap-off knife**

||| #4095.00

★ stainless steel knife, incl. snap-off tool and 3 blades 90.040

**9 mm snap-off knife**

||| #4096.00

★ HD cast handle with snap-off bit, fitting blades 91.040 + 93.040, incl. 1 blade 91.040



# REAL PROFESSIONAL BLADES

Quality since 1923  
★★★★  
MADE IN SOLINGEN

I N J E C T I O N  
M O L D E D P A R T S



# EVERY CUT IS AN ACCURATE CUT



## workstation #20.031

safe, tidy storage for knife handles, incl. slots for blade dispenser and bin for used blades



Please visit our YouTube channel to find more about our handles!



## precision-cut knife with oval-head Allen screw

prevents scratch damage to work pieces

**P2 A (2514.00)** slim knife for fine cuts

**P1 A (2515.00)** powerful, ergonomically designed knife

**P1 AF (2515.02)** as for P1 A, but with additional thread for attaching a mandrel

protective cap for P2 A (20.032)

protective cap for P1 A and P1 AF (20.038)

mandrel for P1 AF (20.039)



## precision-cut knife with knurled screw

for fast blade changes without tools

**P2 T (2514.02)** slim knife for fine cuts

**P1 T (2515.04)** powerful, ergonomically designed knife

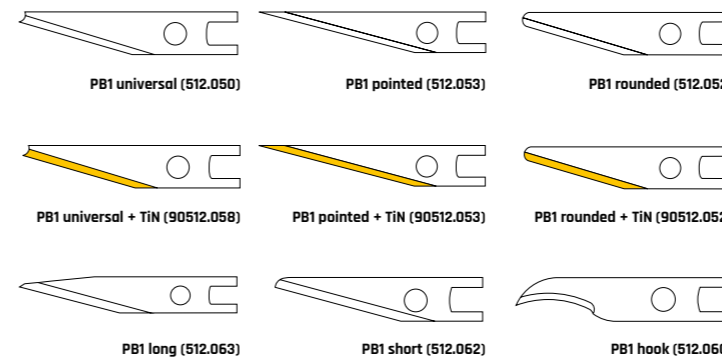
**P1 TF (2515.05)** as for P1 T, but with additional thread for attaching a mandrel

protective cap for P2 T (20.047)

protective cap for P1 T and P1 TF (20.046)

mandrel for P1 TF (20.039)

## spare blades for precision-cut knives with Allen and knurled screw



## at a glance

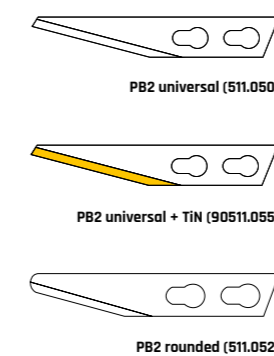


- 1 Micro-ventilated, non-slip handle ensures strain-free, safe and accurate cutting
- 2 Blade held by a single countersunk screw to enable rapid blade changing and firm fixation. Knurled screw version also available.
- 3 Tension-free blade fixing provides maximum protection against snapped blades
- 4 Transparent protective cap with integrated, flat-ended Allen key. In other words, you always have the right tool at hand for changing the blade
- 5 blades securely stored in safety dispenser

## also available in POS style packaging



## blades for precision-cut knives with 2 slotted screws



## precision-cut handles with 2 slotted screws

**P9 SS (2512.00)** for blades with 2 oblonged holes



# REAL PROFESSIONAL BLADES



MOZART BLADES  
Quality since 1923  
★★★★★  
MADE IN SOLINGEN

F I L M   A N D   F O I L



# SLITTING BLADES

# SPECIAL BLADES FOR CUTTING PLASTICS

injector blade ↔ 38 x 8 x 0,25 mm						
★ carbon steel	★ stainless	★ stainless + TiN	★ stainless + DLC	★ tungsten carbide	★ ceramic	
#640.025	#642.025	#90642.025	#97642.025	#643.025*	#645.030*	

industrial blade ↔ 60 x 22 mm						
thickness	★ carbon steel	★ stainless	★ C-Stahl + TiN	★ stainless + TiN	★ stainless + DLC	★ tungsten carbide
0,15 mm		#856.015		#90856.015		
0,20 mm	#856.022	#856.023	#90856.024	#90856.023	#97856.023	#857.023*

3-hole blade round corner ↔ 43 x 22 mm				
thickness	★ carbon steel	★ stainless	★ stainless + TiN	★ stainless + DLC
0,10 mm	#40.010	#42.010		
0,15 mm	#40.015	#42.015	#90042.015	
0,20 mm	#40.020	#42.020	#90042.020	#97042.020
0,25 mm	#40.025*			
0,30 mm	#40.030	#42.030	#90042.030	#97042.030
0,40 mm	#40.040			

3-hole blade square corner ↔ 43 x 22 mm						
thickness	★ carbon steel	★ stainless	★ stainless + TiN	★ stainless + DLC	★ tungsten carbide	★ ceramic
0,10 mm	#80.010					
0,15 mm	#80.015	#82.015	#90082.015	#97082.015	#83.015*	
0,20 mm	#80.020	#82.020	#90082.021	#97082.020	#83.020*	
0,25 mm	#80.025*					
0,30 mm	#80.030	#82.030	#90082.030		#83.031*	#84.030*
0,40 mm	#80.040					

cello blade extra wide bevel ↔ 57 x 18,8 x 0,40 mm						
★ carbon steel	★ stainless	★ carbon steel + TiN	★ stainless + TiN	★ carbon steel + DLC	★ stainless + DLC	★ tungsten carbide
#881.040	#881.044	#90881.040	#90881.044	#97881.040	#97881.044	#887.040*

cello blade narrow bevel ↔ 57 x 18,8 x 0,40 mm						
★ carbon steel						
#884.040						

cello blade one sided narrow blade ↔ 57 x 18,8 x 0,38 mm						
★ stainless						
#886.038						

industrial blade ↔ 43 x 22 mm			
thickness	★ carbon 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		

packaging variant B  
100 - 350 blades  
per MOZART blade box

\*available on request



packaging variant C  
10 blades in plastic dispenser

**special blade**  
||| #8237.001  
↔ 18 x 10 x 0,20 mm

**special blade**  
||| #8237.000  
↔ 33,5 x 10 x 0,20 mm

**special 3-hole blade**  
||| #450.020  
↔ 42 x 22,4 x 0,20 mm

**special blade**  
||| #8022.000  
↔ 45 x 15 x 0,30 mm

**special blade**  
||| #8095.000  
↔ 51 x 14 x 0,50 mm

**special blade**  
||| #8757.000  
↔ 45 x 31,9 x 0,80 mm

**special blade**  
||| #8758.000  
↔ 30,4 x 25 x 0,50 mm

**special blade**  
||| #809.025  
↔ 39,2 x 18,8 x 0,25 mm

**special blade**  
||| #805.030  
↔ 39 x 18,8 x 0,30 mm

**single edge blade**  
||| #610.030  
↔ 39,6 x 19,6 x 0,30 mm

**auto-stop blade**  
||| #600.030  
↔ 39 x 18,7 x 0,30 mm

**hot pelletizer blade**  
||| #8933.000  
↔ 19 x 57 x 0,40 mm  
★ carbon steel, 2 sided grinding

**hot pelletizer blade**  
||| #8933.001  
↔ 19 x 57 x 0,40 mm  
★ carbon steel

**hot pelletizer blade**  
||| #8922.000  
↔ 46 x 12,7 x 0,63 mm  
★ 1 sided, double bevel

**pentagonal blade**  
||| #890.060  
↔ 63,7 x 67 x 0,60 mm  
★ tungsten carbide

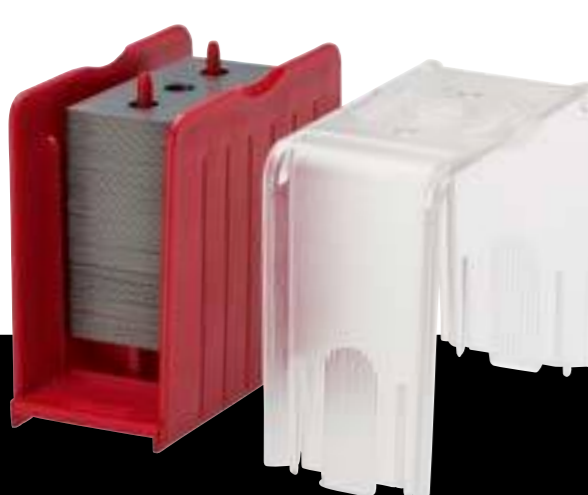
**toothed blade**  
||| #80945.000  
↔ 85 x 30 x 1,5 mm

**toothed blade**  
||| #80944.000  
↔ 65 x 30 x 1,5 mm

**toothed blade**  
||| #80942.000  
↔ 32 x 41 x 1,6 mm



packaging variant A  
blades single wrapped  
in paraffin



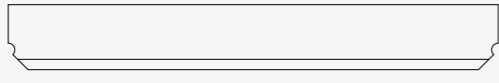
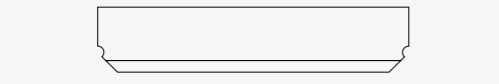
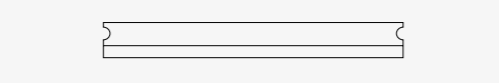

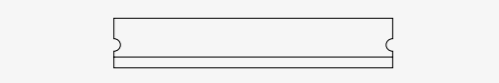

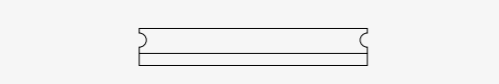
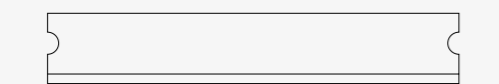
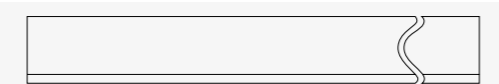
REAL PROFESSIONAL  
BLADES



G L A S S   A N D  
S T A P L E   F I B E R S

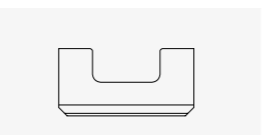
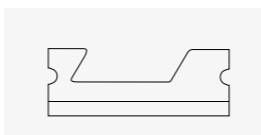


# STAPLE FIBER BLADES

	<b>staple fiber blade Mark V</b> ↔ 117,5 x 15,7 x 0,884 mm ★ stainless #80751.118   ★ stainless + TiN #92010.118   ★ stainless + TiCN #94010.118
	<b>staple fiber blade Mark IV</b> ↔ 74,6 x 15,7 x 0,884 mm ★ stainless #80750.076   ★ stainless + TiN #92005.076   ★ stainless + CrN #93005.076   ★ stainless + TiCN #94005.076
	<b>staple fiber blade</b> ↔ 64 x 7,9 x 0,884 mm ★ stainless #80756.000   ★ stainless + TiN #92021.000
	<b>staple fiber blade</b> ↔ 76,5 x 7,9 x 0,884 mm ★ stainless #80551.000   ★ stainless + TiN #92019.088
	<b>staple fiber blade</b> ↔ 64,4 x 12,1 x 0,884 mm ★ stainless #80785.001   ★ stainless + TiN #92014.063
	<b>staple fiber blade</b> ↔ 48 x 8 x 0,50 mm ★ carbon steel #80453.000   ★ stainless #80455.000
	<b>staple fiber blade</b> ↔ 48 x 7,9 x 0,884 mm ★ stainless #80451.001   ★ stainless + TiN #92017.048
	<b>staple fiber blade Herkules</b> ↔ 95 x 19 x 0,884 mm ★ stainless #80760.096   ★ stainless + TiN #92009.096   ★ stainless + CrN #93009.096   ★ stainless + TiCN #94009.096
	<b>staple fiber blade Fleissner</b> ↔ 140 x 18,9 x 0,884 mm ★ stainless #80765.140   ★ stainless + TiN #92002.140   ★ stainless + TiCN #94002.140

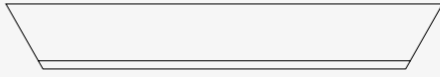
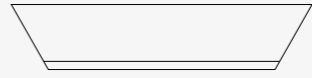
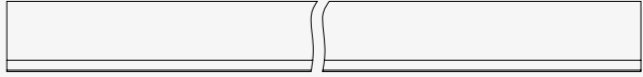
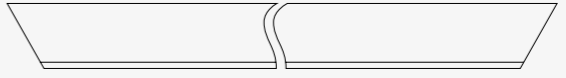

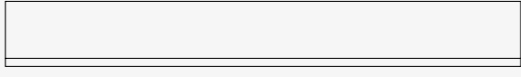
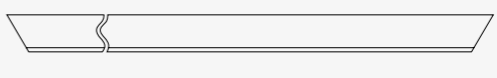
**MOZART fiber blades are made from** high quality strip steel using a precision process. The individual model series are precisely adapted to the respective application in the chemical and fiberglass industry.



High-alloy carbon and INOX steels are used for this, with a TiN or CrN coating on request to increase the wear resistance. The tightest tolerances and a perfect cut ensure the desired cutting quality and service life.

	<b>staple fiber blade Neumag</b> #80783.007 ↔ 16 x 8 x 0,48 mm		<b>staple fiber blade Neumag</b> #80782.000 ↔ 32,2 x 12,1 x 0,68 mm
--------------------------------------------------------------------------------------	----------------------------------------------------------------------	---------------------------------------------------------------------------------------	---------------------------------------------------------------------------

# GLASS AND CARBON FIBER BLADES



<b>glass fiber blade</b> ↔ 15,8 x 0,87 mm ↔ length 195 mm #80758.195 ↔ length 248 mm #80758.248 ★ grinding: 2 sided, double bevel	
<b>glass fiber blade</b> ↔ 81 x 15,8 x 0,884 mm #80755.081 ★ grinding: 1 sided, single bevel	
<b>carbon fiber blade</b> ↔ 304 x 18,8 x 0,63 mm #80699.304 ★ grinding: 1 sided, double bevel	
<b>glass fiber blade</b> ↔ 168 x 15,8 x 0,88 mm #80755.168 ★ grinding: 1 sided, single bevel	
<b>glass fiber blade</b> ↔ 178 x 15,8 x 0,87 mm #80755.177 ★ grinding: 1 sided, single bevel	
<b>glass fiber blade</b> ↔ 155 x 15,8 x 0,884 mm #80754.155 ★ grinding: 2 sided, double bevel	
<b>glass fiber blade</b> ↔ 135 x 8 x 0,30 mm #80686.000 ★ grinding: 2 sided, double bevel	

	<b>glass fiber blade</b> #80235.001 ↔ 22,3 x 8 x 0,25 mm		<b>glass fiber blade</b> #80261.000 ↔ 25,4 x 8 x 0,25 mm
---------------------------------------------------------------------------------------	----------------------------------------------------------------	---------------------------------------------------------------------------------------	----------------------------------------------------------------

Further blades styles on request



**REAL PROFESSIONAL BLADES**



# INDIVIDUAL BLADE SOLUTIONS

In addition to its extensive standard program, **MOZART** also offers the right solution for your special cutting problem. Which cutting requirement can we help you with? We would be pleased to provide you with an offer for your custom-made blade.

1+

**PROTOTYPES**  
From 1 piece

∞

**LARGE BATCH PRODUCTION**  
From approximately 20,000 pieces  
(depending on blade size)

0.1

**MAXIMUM THICKNESS**  
1 mm

○

**MATERIAL**  
Particularly high-alloy carbon  
Steel and stainless steel

TiN

**COATING**  
Titanium nitride (TiN)  
Titanium aluminum nitride (AlTiN)  
Chromium nitride (CrN)  
Titanium carbonitride (TiCN)  
Amorphous carbon (DLC)

▶

**GEOMETRY**  
One sided, single beveled  
One sided, double beveled  
Two sided, single beveled  
Two sided, double beveled



Please send us a sketch, drawing or description of your individual blade, we will answer your request as quickly as possible.

# 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.

## 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  $-80^{\circ}\text{C}$ , 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  $\pm 1$  HRC are standard in our production processes.



Mozart AG  
company video

## 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 requirement into practice.

#### ONE-SIDED SINGLE BEVEL



#### ONE-SIDED DOUBLE BEVEL



#### TWO-SIDED SINGLE BEVEL



#### TWO-SIDED DOUBLE BEVEL

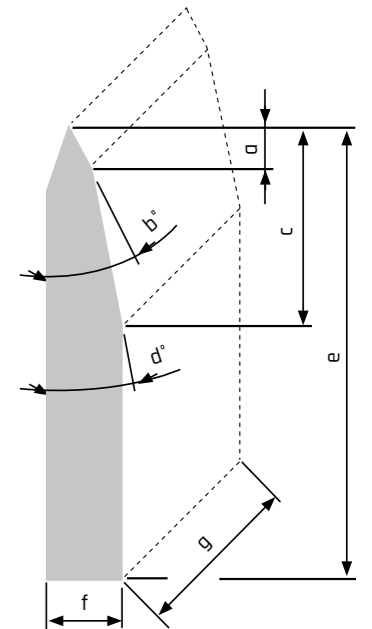


#### ground dimensions

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

#### other dimensions

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



## 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
- DLC** Outstanding abrasive resistance coupled with low coefficient of friction. As a result of its very high hardness, DLC coatings are highly susceptible to localised pressure loads

 **100%**  
**MADE IN**  
**GERMANY**



LET'S  
STAY IN  
**CONTACT**

**MOZART**  
FINEST IN CUTTING

Где купить:  
ООО "КОМПАНИЯ ОПТУЛС"  
г.Москва, ул.Бирюлёвская, д.53, корп. 2, офис 113  
Tel.: +7 (495) 646-00-96  
E-Mail: [sale@opttools.ru](mailto:sale@opttools.ru)  
Internet: [www.opttools.ru](http://www.opttools.ru)

MOZART AG  
SCHMALZGRABEN 15  
42655 SOLINGEN  
GERMANY  
FON +49-212-2209-0

[MOZART-BLADES.COM](http://MOZART-BLADES.COM)