



EN

 **100%**
MADE IN
GERMANY



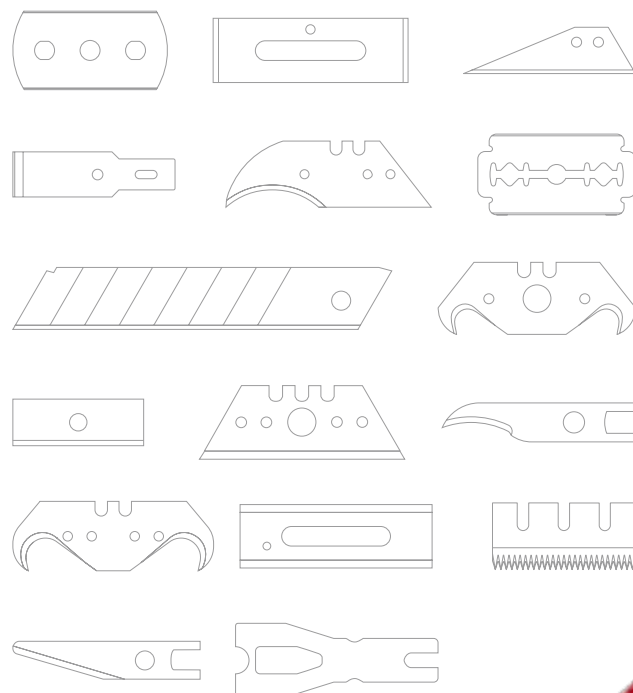
FINEST IN CUTTING

SINCE 1923

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 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.



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.

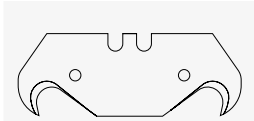


MOZART
QUALITY
since 1923

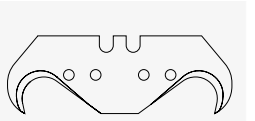
★★★★
MADE IN
SOLINGEN



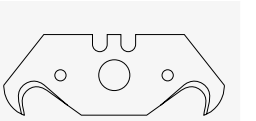
THE TRADES



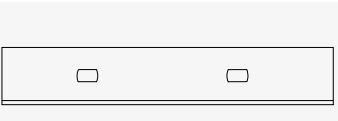
hook blade
||| #110.065
↔ 51 x 18.8 x 0.63 mm
★ also available with TIN coating



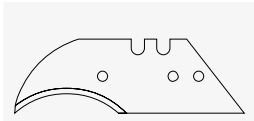
super hook blade
||| #105.065
↔ 54 x 18.8 x 0.63mm
★ also available with TIN coating



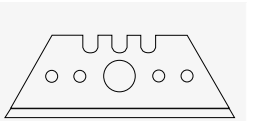
hook blade
||| #119.067
↔ 51 x 18.85 x 0.63 - center hole 7.2 mm
★ also available with TIN coating



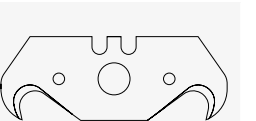
scraper blade 100 mm
↔ 100 x 14 oder 17.4 mm
★ available from 0.40 - 0.50 mm thickness



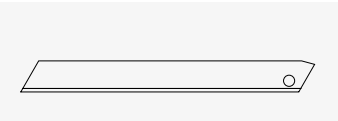
concave blade
||| #160.065
↔ 59 x 18.8 x 0.63 mm



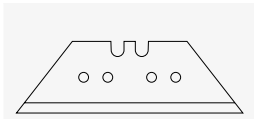
trapezoid blade
||| #905.065
↔ 53 x 18.8 x 0.63 - center hole 7.2 mm



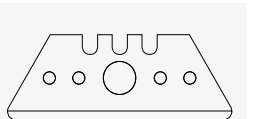
hook blade
||| #104.065
↔ 51 x 18.8 x 0.63 - center hole 7.2 mm
★ also available with TIN coating



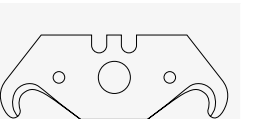
styrofoam blade 9 mm
||| #92.039
↔ 84.4 x 8.9 x 0.40 mm
★ unsegmented



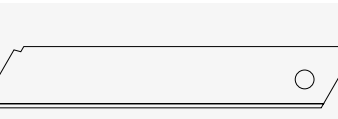
trapezoid blade
||| #975.065
↔ 60 x 18.8 x 0.63 mm
★ also available with TIN coating



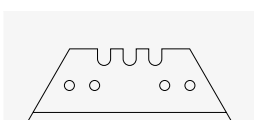
safety trapezoid blade
||| #906.065
↔ 53 x 18.8 x 0.63 - center hole 7.2 mm
★ with rounded tip



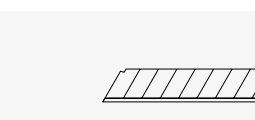
safety hook blade
||| #117.068
↔ 51 x 18.8 x 0.63 - center hole 7.2 mm
★ with rounded tip



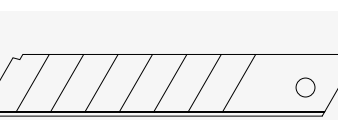
styrofoam blade 18 mm
||| #980.050
↔ 109.4 x 17.9 x 0.50 mm
★ unsegmented



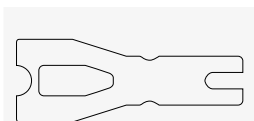
trapezoid blade
||| #900.065
↔ 53 x 18.8 x 0.63 mm
★ also available with TIN coating



snap-off blade 9 mm
||| #90.040
↔ 94.5 x 8.9 x 0.40 mm



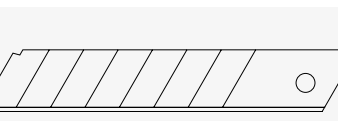
snap-off blade 18 mm
||| #180.050
↔ 109.4 x 18 x 0.50 mm



trimmer blade
||| #8678.000
★ for MOZART Trimmer and SpeedTrimmer



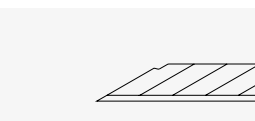
snap-off blade 9 mm
||| #91.040
↔ 84.4 x 8.9 x 0.40 mm



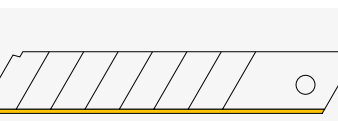
snap-off blade 18 mm
||| #180.051
↔ 109.4 x 18 x 0.50 mm
★ extra wide, super sharp grinding, extra hard



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

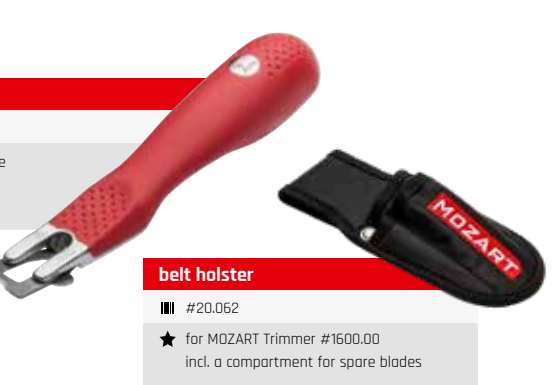
MOZART S2
||| #1002.00
★ compact universal cutting knife, incl. safety holster



Allegro
||| #1000.00
★ robust universal cutting knife, incl. holster

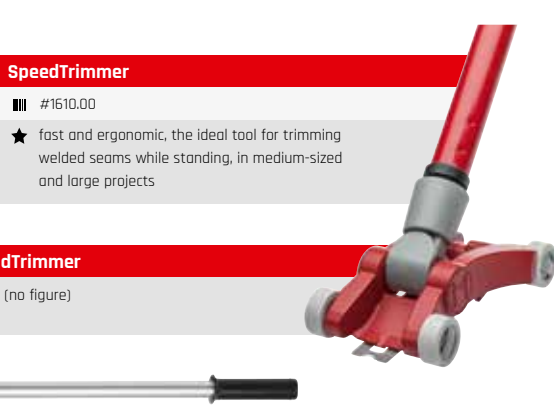


MOZART Trimmer
||| #1600.00
★ the easy but safe way to skive the welded seams in PVC and linoleum flooring



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 while standing, 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 1 blade 90.040



9 mm snap-off knife
||| #4096.00
★ Metal handle with snap-off bit, incl. 1 blade 91.040, fitting blade 93.040



REAL PROFESSIONAL
BLADES

MOZART
QUALITY
since 1923
★★★★
MADE IN
SOLINGEN

P R E C I S I O N C U T T I N G



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!



packaging available for
high-volume consumers and
for points of sale



precision-cut knife with 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

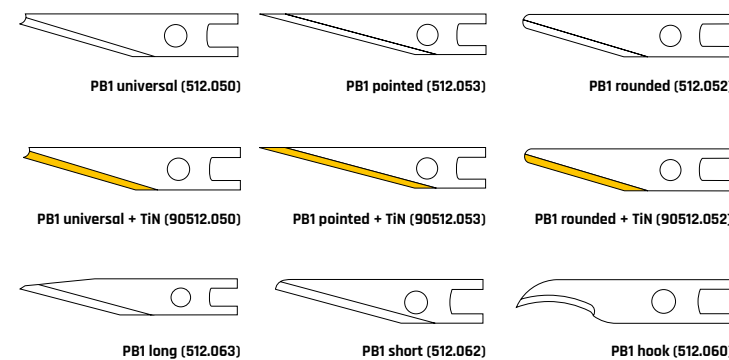
P1 TF (2515.05) as for P1 T, but with additional thread
for attaching a mandrel

protective cap for P2 T (**20.047**)

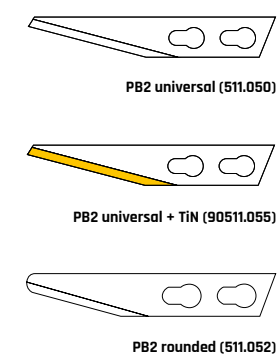
protective cap for P1 T and P1 TF (**20.046**)

mandrel for P1 TF (**20.039**)

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



blades for precision-cut knives with 2 slotted screws



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

precision-cut handles with 2 slotted screws

P9 SS (2512.00) for blades
with 2 oblonged holes



REAL PROFESSIONAL BLADES

MOZART
QUALITY
since 1923


★★★★
MADE IN
SOLINGEN




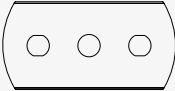
S L I T T I N G
A N D C O N V E R T I N G




SLITTING BLADES

	injector blade ↔ 38 x 8 x 0,25 mm			
★ carbon steel	★ stainless	★ stainless + TiN	★ stainless + DLC	
#640.025	#642.025	#90642.025	#97642.025	


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

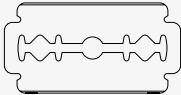
	3-hole blade round corner ↔ 43 x 22 mm			
thickness	★ carbon steel	★ stainless	★ stainless + TiN	★ stainless + DLC
0,10 mm	#40.010	#42.010		
0,15 mm	#40.015	#42.015	#90042.015	
0,20 mm	#40.020	#42.020	#90042.020	#97042.020
0,25 mm	#40.025*			
0,30 mm	#40.030	#42.030	#90042.030	#97042.030
0,40 mm	#40.040			

	3-hole blade square corner ↔ 43 x 22 mm			
thickness	★ carbon steel	★ stainless	★ stainless + TiN	★ stainless + DLC
0,10 mm	#80.010			
0,15 mm	#80.015	#82.015	#90082.015	#97082.015
0,20 mm	#80.020	#82.020	#90082.021	#97082.020
0,25 mm	#80.025*			
0,30 mm	#80.030	#82.030	#90082.030	
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
#881.040	#881.044	#90881.040	#90881.044	#97881.040	#97881.044

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

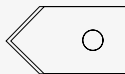

	cello blade one sided narrow blade ↔ 57 x 18,8 x 0,38 mm				
	★ stainless				
	#886.038				

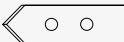

	industrial blade ↔ 43 x 22 mm		
thickness	★ carbon steel	★ stainless	★ stainless + TiN
0,10 mm	#310.010	#331.010	
0,15 mm	#310.015	#331.015	#90331.015
0,20 mm	#310.020		

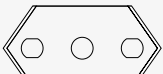
packaging variant B
100 - 350 blades
per MOZART blade box

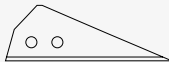
*available on request

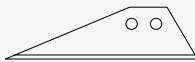

SPECIAL BLADES

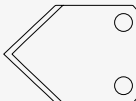

	
special blade	
 #8237.001	
↔ 18 x 10 x 0,20 mm	

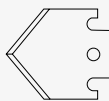

	
special blade	
 #8237.000	
↔ 33,5 x 10 x 0,20 mm	


	
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

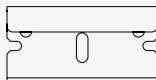
	
special blade	
 #8095.000	
↔ 51 x 14 x 0,50 mm	


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

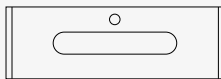
	
special blade	
 #8758.000	
↔ 30,4 x 25 x 0,50 mm	


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

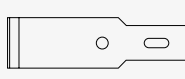
	
special blade	
 #805.030	
↔ 39 x 18,8 x 0,30 mm	

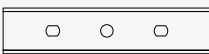

	
single edge blade	
#610.030	
↔ 39,6 x 19,6 x 0,30 mm	

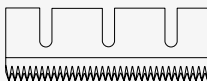
	
autotrap blade	
#600.030	
↔ 39 x 18,7 x 0,30 mm	

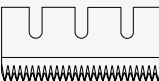

	hot pelletizer blade
#8933.000	
↔ 19 x 57 x 0,40 mm	
★ carbon steel, 2 sided grinding	



	
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	

	
industrial blade	
 #853.020	
↔ 100 x 22 x 0,20 mm	

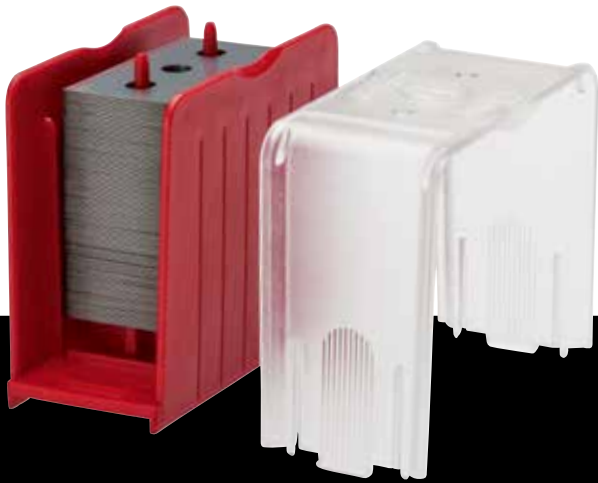
	
toothed blade	
#80945.000	
↔ 85 x 30 x 1,5 mm	

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

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

	
industrial blade	
 #854.020	
↔ 150 x 22 x 0,20 mm	

packaging variant C
10 blades in plastic dispenser



REAL PROFESSIONAL
BLADES

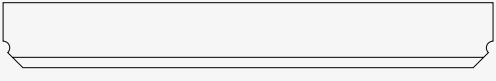
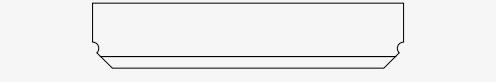
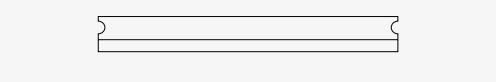
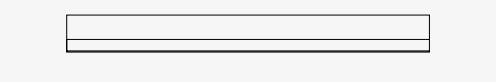


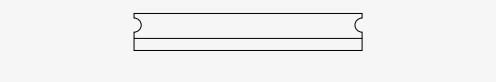

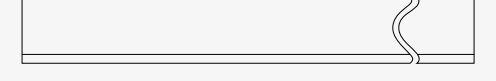
MOZART
QUALITY
since 1923

★★★★
MADE IN
SOLINGEN

F I B E R C U T T I N G

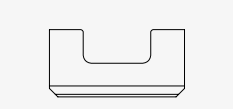


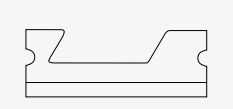
STAPLE FIBER BLADES

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

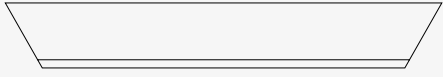
MOZART fiber blades are made from high quality strip steel using a precision process. The individual model series are precisely adapted to the respective application in the chemical and fiberglass industry.

High-alloy carbon and stainless 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.


staple fiber blade Neumag █ █ █ #80783.007 ↔ 16 x 8 x 0,48 mm

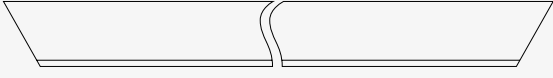

staple fiber blade Neumag █ █ █ #80782.000 ↔ 32,2 x 12,1 x 0,68 mm

GLASS AND CARBON FIBER BLADES

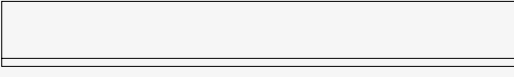
glass fiber blade ↔ 15,8 x 0,87 mm	
↔ length 195 mm █ █ █ #80758.195	
↔ length 248 mm █ █ █ #80758.248	
★ grinding: 2 sided, double bevel	

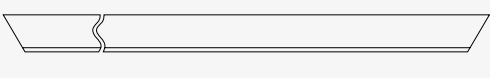
glass fiber blade ↔ 81 x 15,8 x 0,884 mm	
█ █ █ #80755.081	
★ grinding: 1 sided, single bevel	


carbon fiber blade ↔ 304 x 18,8 x 0,63 mm	
█ █ █ #80699.304	
★ grinding: 1 sided, double bevel	


glass fiber blade ↔ 168 x 15,8 x 0,88 mm	
█ █ █ #80755.168	
★ grinding: 1 sided, single bevel	

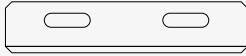
glass fiber blade ↔ 178 x 15,8 x 0,87 mm	
█ █ █ #80755.177	
★ grinding: 1 sided, single bevel	

glass fiber blade ↔ 155 x 15,8 x 0,884 mm	
█ █ █ #80754.155	
★ grinding: 2 sided, double bevel	

glass fiber blade ↔ 135 x 8 x 0,30 mm	
█ █ █ #80686.000	
★ grinding: 2 sided, double bevel	


glass fiber blade █ █ █ #80235.001 ↔ 22,3 x 8 x 0,25 mm


glass fiber blade █ █ █ #80261.000 ↔ 25,4 x 8 x 0,25 mm


glass fiber blade █ █ █ #640.025 ↔ 38 x 8 x 0,25 mm

Further blades styles on request



REAL PROFESSIONAL
BLADES

MOZART
QUALITY
since 1923

★★★★
MADE IN
SOLINGEN

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)



MAXIMUM THICKNESS
1 mm



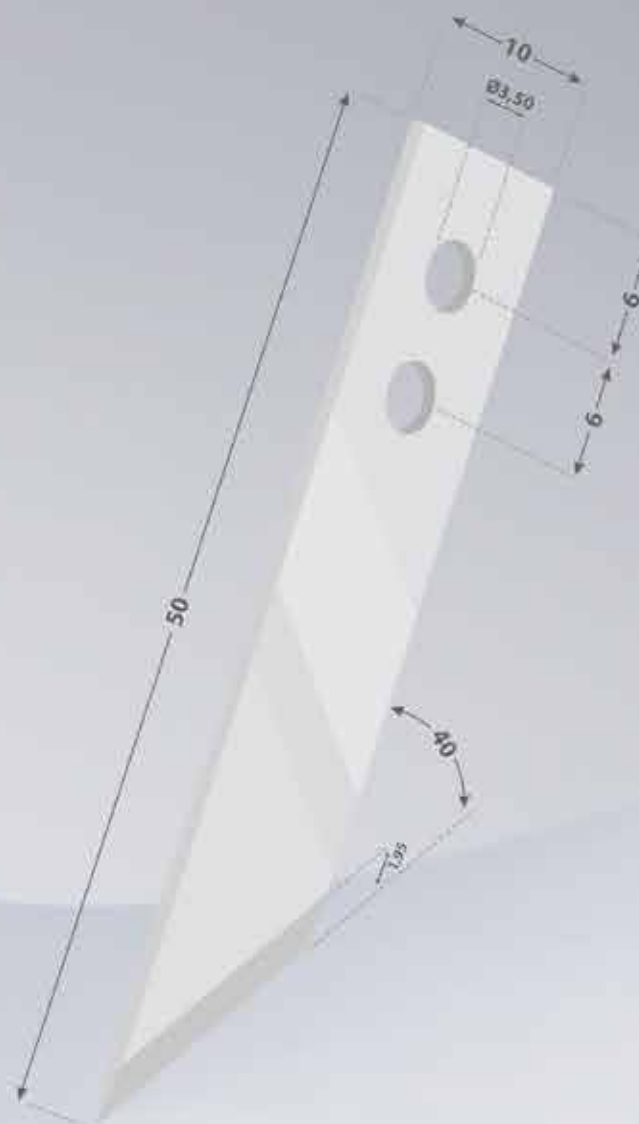
MATERIAL
Particularly high-alloy carbon
Steel and stainless steel

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



Contact - your enquiry

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°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 AG
company video

PRODUCTION PROCESS



Blanking

- > Blanking the outline contour, punching rated breakpoints and text markings



Hardening

- > Process: Hardening – Quenching – Deep freezing – Tempering – Quenching
- > Continuous process monitoring of hardness and warping
- > Repeated inspections of molecular structure in metallurgy laboratory
- > If necessary, additional surface treatments after hardening (lacquer, etching, polishing)



Grinding

- > Strip grinding: straight grind along the upper edge.
- > Hook grinding: plunge grinding for concave and convex shapes
- > 3-Hole Blades grinding: grinding on both sides of the already separated blades



Snap-off / separating

- > The precise notching of the rated breakpoint is decisive for the snap-off process
- > Most of the blade types are separated after grinding



Molecular structure and cutting analysis

- > Constant quality control in all production steps
- > Microstructure and cutting analyses guarantee our consistent 100% final inspection for perfect blades



Packaging

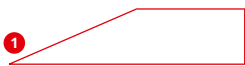
- > Robust packaging for optimum blade protection
- > Packaging solutions for POS
- > Clear and unambiguous labelling of all packaging stages
- > Coding for reliable traceability of the batches

GRINDING TO THE CLOSEST TOLERANCES.

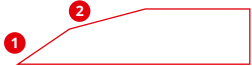
We know what customers want.

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

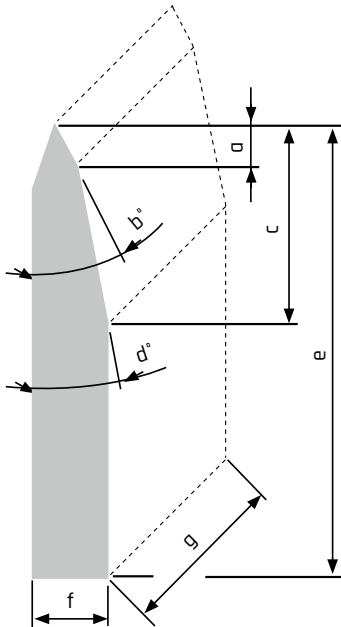


ground dimensions

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

AlTiN Higher hardness and application temperature than TiN

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

CERTIFICATIONS

Mozart...

- ... has a certified quality management system in accordance with **DIN EN ISO 9001**
- ... has joined the Code of Conduct of the German Association of **Materials Management, Purchasing and Logistics** (BME), which is committed to protecting human and labour rights and fighting corruption, among other things, in the procurement process
- ... provides comprehensive information on the **IntegrityNext platform** on the fulfilment of environmental, social and corporate governance standards (ESG compliance)



ENVIRONMENT

Mozart...

- ... is committed to the goal of protecting the environment, our resources and the climate
- ... generates a large proportion of its electricity requirements with the company's own photovoltaic system
- ... reduces and replaces harmful chemicals in the production process through continuous innovation
- ... consistently recycles valuable materials from the production process
- ... has switched its packaging to cardboard as a climate-friendly and renewable material as far as possible
- ... reduces the emission of CO2 and air pollutants as well as the consumption of primary energy through the recyclability of its packaging and participation in the "Duales System" waste management system



PACKAGING SOLUTIONS

BLADE PACKAGING



single blade in paraffin paper



10-piece dispenser



10-piece dispenser on blister card



10-piece hanging box



100-piece hanging box



100-piece cover box



200-piece cover box



blade box



100-piece dispenser



1000-piece master box



POS
THE TRADES



POS
PRECISION CUTTING
Bulk packaging available

THE TRADES



PRECISION CUTTING



3-HOLE BLADES



blade thickness	filling quantity blade box	filling quantity master box
0,10 mm	350 pcs.	1750 pcs.
0,15 mm	250 pcs.	1250 pcs.
0,20 mm	175 pcs.	875 pcs.
0,25 mm	150 pcs.	750 pcs.
0,30 mm	125 pcs.	625 pcs.
0,40 mm	100 pcs.	500 pcs.

FIBER BLADES



*minimum order quantity

 **100%**
MADE IN
GERMANY



LET'S
STAY IN
CONTACT

MOZART
FINEST IN CUTTING

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



MOZART-BLADES.COM