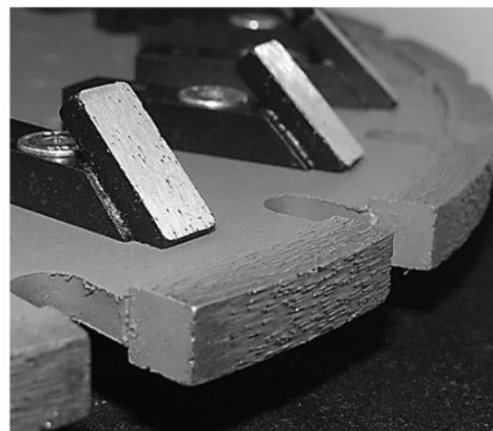




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Catalogue F. 108 E



Cutting



Drilling



Grinding



Milling

flexibility. swiftness. service.

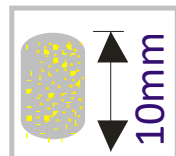
Good to know!



dry cutting



wet cutting



segment height



Diamond tools from the manufacturer. That's what **atlas** diamant GmbH stands for.

We manufacture in our factory in Wunsiedel in the Fichtelgebirge in Bavaria with finely tuned recipes, future-oriented production processes and with great care and attention to detail.

The clear goal: **long-term partnerships** with satisfied customers

Premium brushless

particularities:

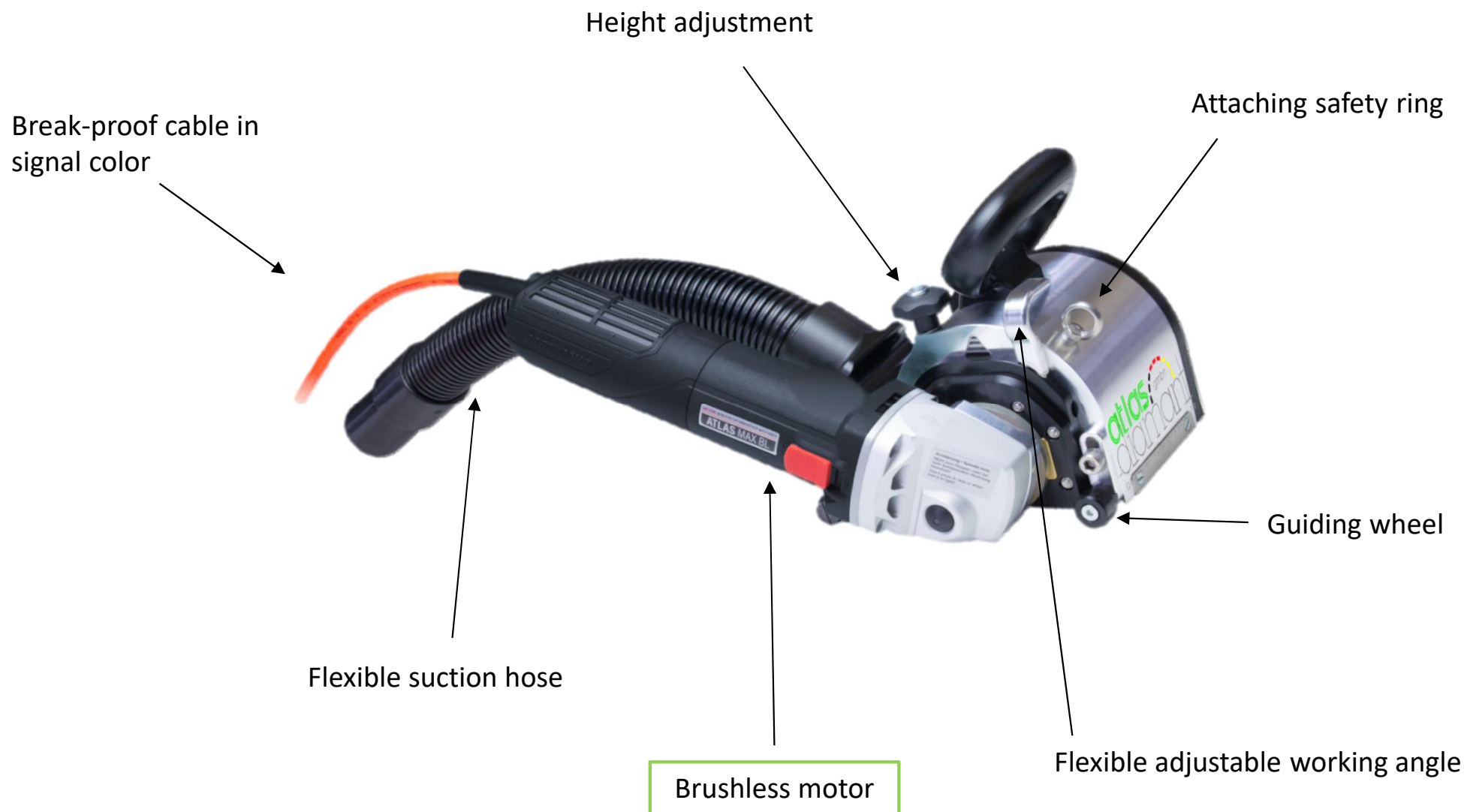
- magnetic motor without carbon brushes
- significantly more torque
- very low in dust thanks to a specially designed protective hood
- the removal of material is thrown directly into the suction hose by the rotation of the milling drum. This results in significantly better extraction results
- an infinitely variable depth adjustment (0 - 10 mm) in connection with mono- and polycrystalline diamonds enables a precisely defined removal
- milling also possible in edge areas
- during the work process it is possible to move the machine body manually from the horizontal to the vertical position and beyond

Voltage:	230 volts
Nominal consumption:	1.790 watts
Speed:	6.400 rpm
Working width max:	82 mm
Tool Ø max:	98 mm
Working depth:	0 – 10 mm
Tool holder:	M14
Weight:	4,9 kg
Ø Suction connection outside	4,5 mm
Ø Suction connection inside	3,8 mm

price:

2.088,00 €

Art.-No.: 272-ATLAS-MAX-82-BL



Hand milling machine ATLAS MAX 82 brushless

Standard brushless

particularities:

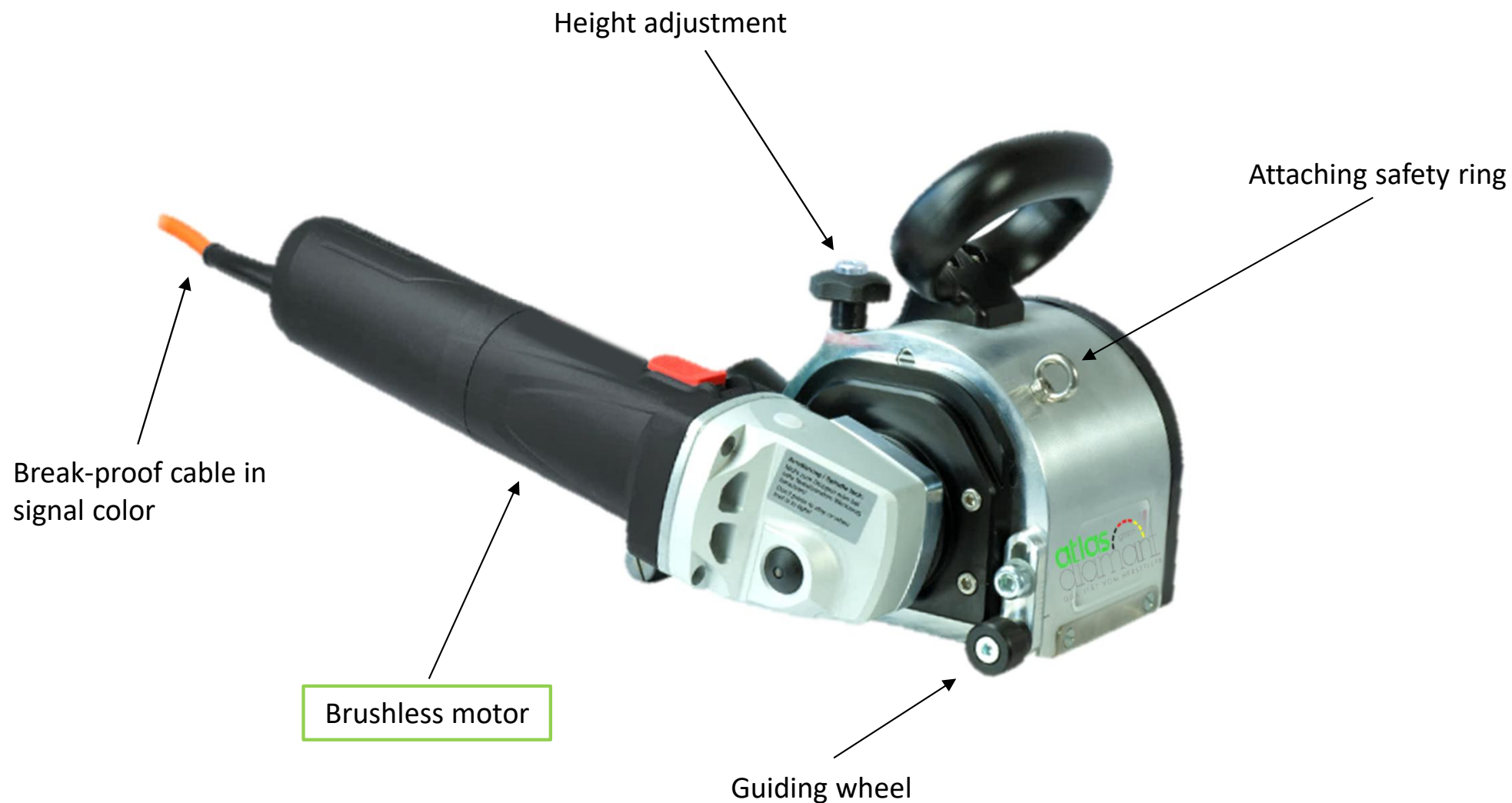
- the regular replacement of carbon brushes that was previously necessary is no longer necessary, so: fewer follow-up costs, less work, fewer sources of error
- very low in dust thanks to a specially designed protective hood
- significantly more torque
- slim design. Small, light and handy machine for low fatigue work
- the removal of material is thrown directly into the suction hose by the rotation of the milling drum. This results in significantly better extraction results
- an infinitely variable depth adjustment (0 - 8 mm) in connection with mono- and polycrystalline diamonds enables a precisely defined removal
- milling also possible in edge areas

Voltage:	230 volts
Nominal consumption:	1.400 watts
Speed:	6.400 rpm
Working width max:	82 mm
Tool Ø max:	98 mm
Working depth:	0 – 8 mm
Tool holder:	M14
Weight:	4,5 kg
Ø Suction connection outside	3,9 mm
Ø Suction connection inside	3,2 mm

price:

1.782,00 €

Art.-Nr.: 272-ATLAS-PRO-82-BL



Hand milling machine ATLAS PRO 82 brushless



Own segment production

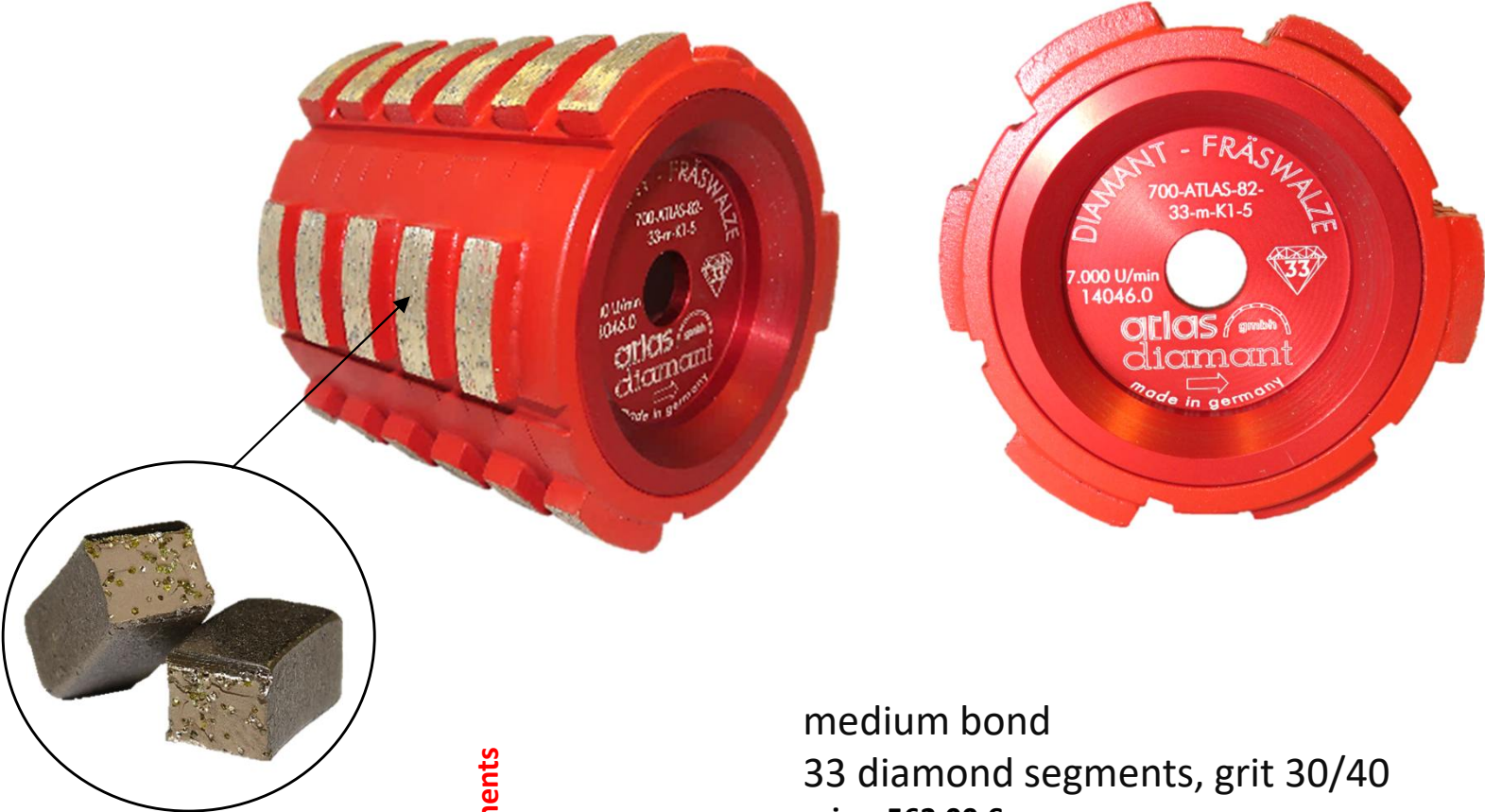
Manufaktur

application matrix	diamond-red	diamond-blue	Hybrid	PCD
	page 08	page 09	page 10	page 11
coatings > 2 mm			ok	ok
coatings < 2 mm	ok	ok	ok	ok
sealings			ok	ok
paints			ok	ok
concrete	ok	ok		
old concrete	ok	ok		
screed	ok			
hard-grain flooring		ok		
plaster	ok	ok		ok
terrazzo	ok	ok		
asphalt			ok	ok
mastic asphalt			ok	ok
adhesive residue, soft				ok
adhesive residue, hard			ok	ok
power-floated, smoothed	ok	ok		
MMA				ok
OS11/OS8				ok
mineral soils	ok	ok		
leveling compounds			ok	

Milling drums

Ideally matched to both ATLAS hand milling machines

Manufaktur



Use for...

coatings > 2 mm	
coatings < 2 mm	ok
sealings	
paints	
concrete	ok
old concrete	ok
screed	ok
hard-grain flooring	
plaster	ok
mineral soils	ok
asphalt	
mastic asphalt	
adhesive residue, soft	
adhesive residue, hard	
terrazzo	ok
power-floated, smoothed	ok

medium bond
33 diamond segments, grit 30/40
price: 562,00 €

Item-No.: 700-ATLAS-82-33-m-K1-5

item no. → 700-ATLAS-82-33-m-K1-5

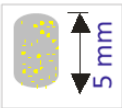
working width

number of segments

bond

grain

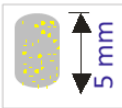
segment height





Use for...

coatings > 2 mm	
coatings < 2 mm	ok
sealings	
paints	
concrete	ok
old concrete	ok
screed	
hard-grain flooring	ok
plaster	ok
mineral soils	ok
asphalt	
mastic asphalt	
adhesive residue, soft	
adhesive residue, hard	
terrazzo	ok
power-floated, smoothed	ok





Use for...	
coatings > 2 mm	ok
coatings < 2 mm	ok
sealings	ok
paints	ok
concrete	
old concrete	
screed	
hard-grain flooring	
plaster	
mineral soils	
asphalt	ok
mastic asphalt	ok
adhesive residue, soft	
adhesive residue, hard	ok
leveling compounds	ok
filler	ok
stone carpet	ok

33 Hybrid segments, Dia & PCD-Grit

price: 614,00 €
Item-No.: 700-ATLAS-82-33-HYB-H+-5

item no. → 700-ATLAS-82-33-HYB-H+-5

working width

number of segments

bond

segment height





Use for...

coatings > 2 mm	ok
coatings < 2 mm	ok
sealings	ok
paints	ok
concrete	
old concrete	
OS11/OS8	ok
MMA	ok
plaster	ok
terrazzo	
asphalt	ok
mastic asphalt	ok
adhesive residue, soft	ok
adhesive residue, hard	ok
leveling compounds	
power-floated, smoothed	
wallpaper	ok

14 shaped PCD cutting pieces

price: 676,00 €

Item-No.: 700-ATLAS-82-14-KA-S

item no.
working width
number of PCD
700-ATLAS-82-14-KA-S

highest quality polycrystalline diamond



PCD
MILLING DRUM

Helix-shape

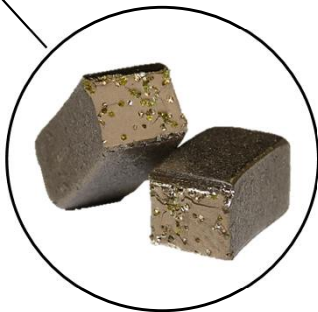
for smooth,
low-vibration work



medium bond
30 diamond segments, grit 30/40

price: 562 €

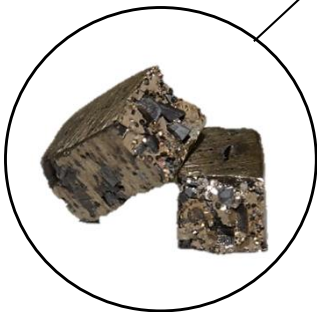
Item-No.: 700-ATLAS-82-30-m-K1-5



30 Hybrid segments, Dia & PCD-Grit

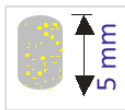
price: 614 €

Item-No.: 700-ATLAS-82-30-HYB-H+-5



item no. working width number of segments bond Grain segment height
└─ 700-ATLAS-82-30-m-K1-5

item no. working width number of segments Bond segment height
└─ 700-ATLAS-82-30-HYB-H+-5



HELIX
MILLING DRUM

atlas Individual



We are also happy to manufacture special milling drums, personalized for your application. A different diamond or PCD setting as well as different segment heights are possible.



for milling joints ≤ 40 mm



extra large PCD's



for milling wood



page 17-18

page 19

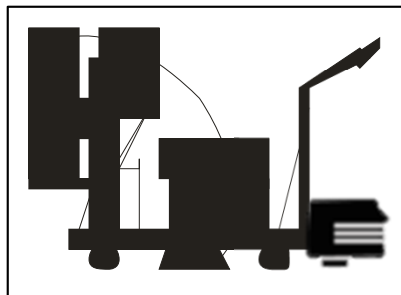
page 20-21

page 22-23



reconstruction
of mortar joints

tuck pointing blades
Crack Chaser



reconstruction of
road-cracks

joint cutter



expansion joint for
traffic route
engineering

joint cutter



expansion joint for
traffic route
engineering

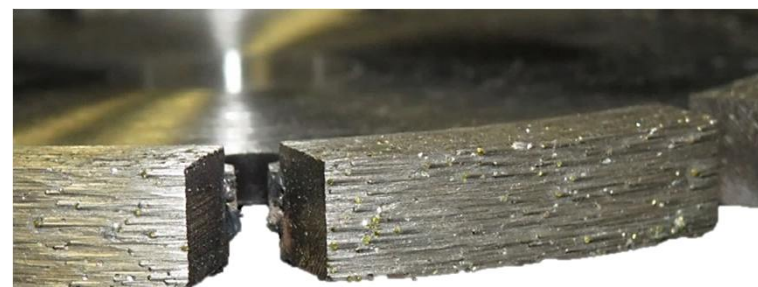
joint and chamfer
cutter

Milling Tools



for milling **mortar joints**

item no.	Ø in mm	hole	segment width	type	price
→ 220-0125-022-04-MRS					65,00 €
220-0135-022-04-MRS					65,00 €
220-0115-022-06-MRS					49,00 €
220-0125-022-06-MRS					65,00 €
220-0150-022-06-MRS					82,00 €
220-0180-022-06-MRS					98,00 €
220-0115-022-08-MRS					59,00 €
220-0125-022-08-MRS					78,00 €
220-0150-022-08-MRS					92,00 €
220-0150-025-08-MRS					92,00 €
220-0180-022-08-MRS					98,00 €
220-0120-022-14-MRS					148,00 €
220-0125-022-14-MRS					158,00 €

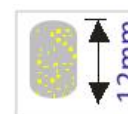
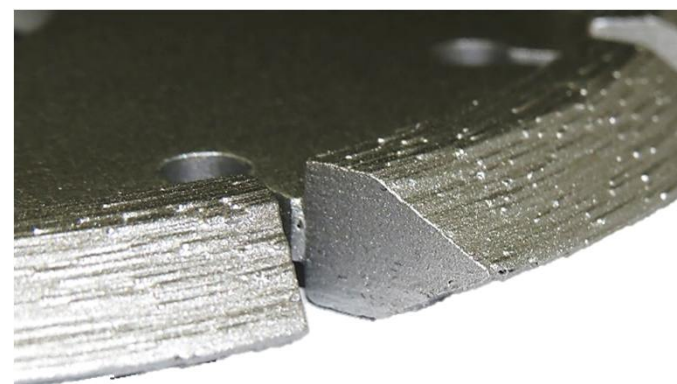
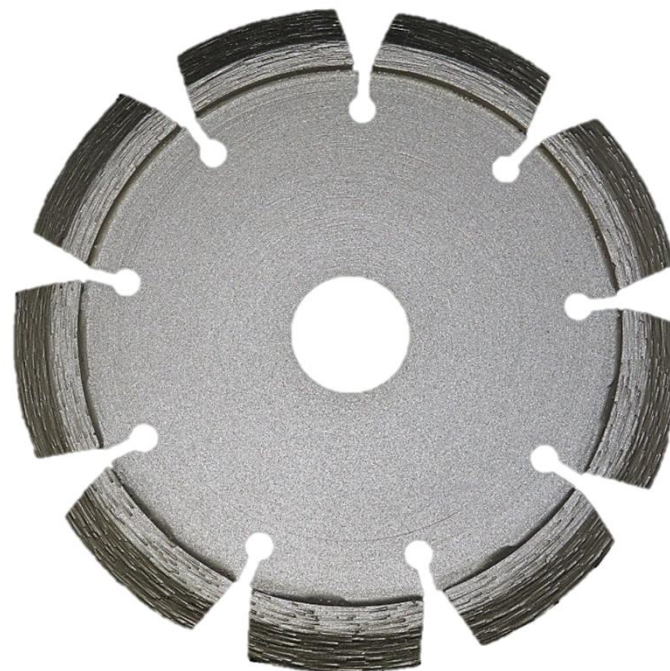


**TUCK POINTING
BLADE**



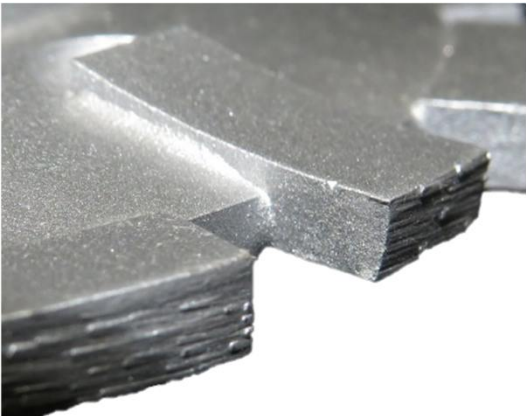
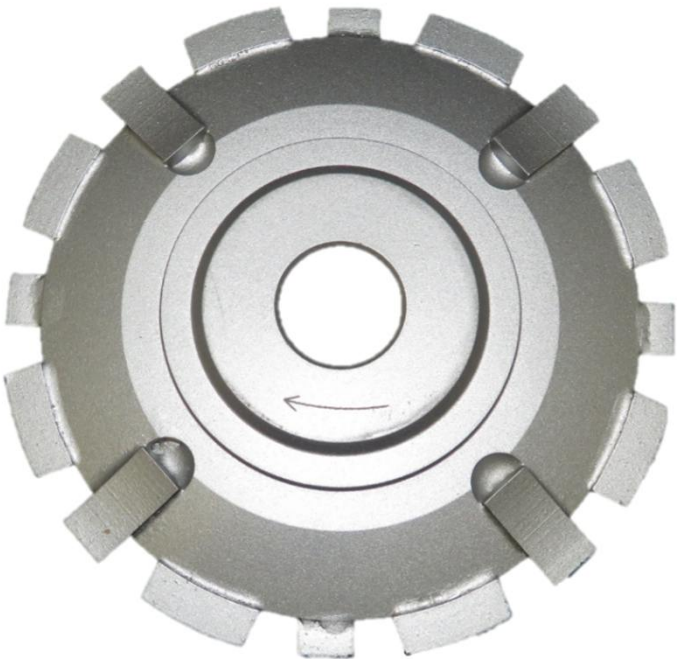
with chamfer for widening **cracks**

item no.	Ø in mm	hole	type	price
→ 219-0110-022-CC				86,00 €
219-0125-022-CC				98,00 €
219-0150-022-CC				149,00 €
219-0180-022-CC				149,00 €
219-0200-022-CC				164,00 €
219-0230-022-CC				178,00 €

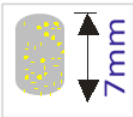
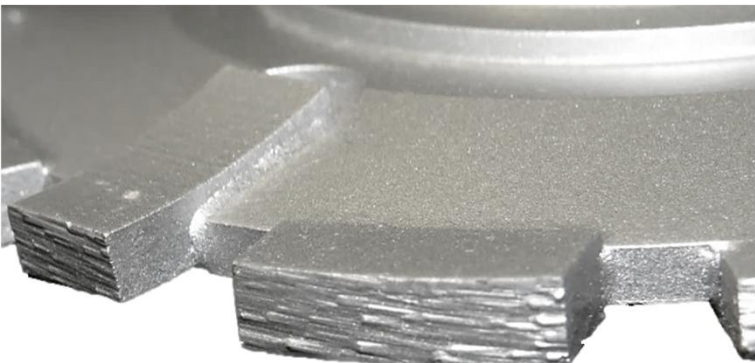
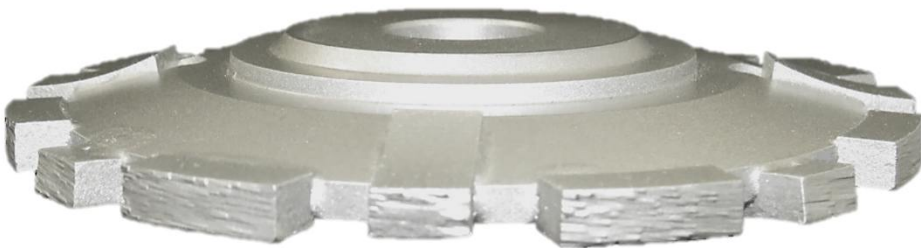




for milling out cracks
in **asphalt** or **concrete**



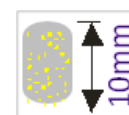
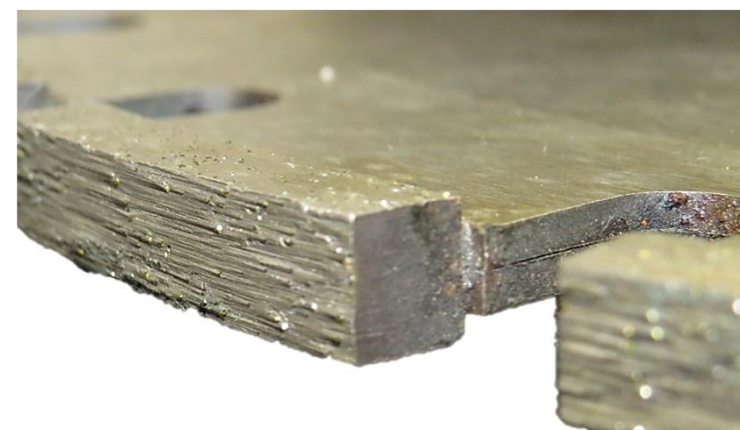
item no.	Ø in mm	hole	type	price
221-0125-022-RF				246,00 €
221-0125-025-RF				246,00 €
221-0150-025-RF				298,00 €





for creating expansion joints
in **asphalt**

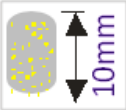
item no.	Ø in mm	hole	segment width	type	price
↳ 402-0300-025-08-FF					538,00 €
402-0350-025-08-FF					648,00 €
402-0400-025-08-FF					748,00 €
402-0300-025-10-FF					570,00 €
402-0350-025-10-FF					708,00 €
402-0350-030-10-FF					779,00 €
402-0300-025-12-FF					629,00 €
402-0350-025-12-FF					739,00 €





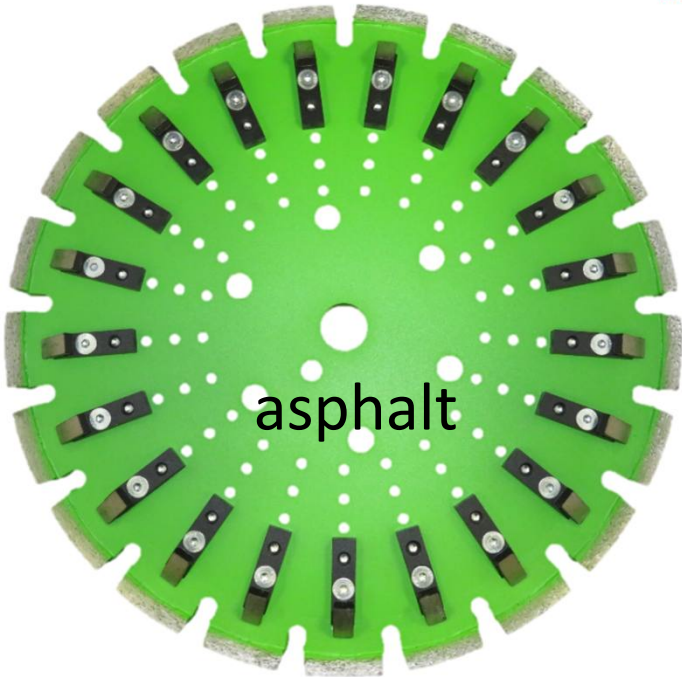
for creating expansion joints
in concrete

item no.	Ø in mm	hole	Segment width	type	price
↳ 412-0300-025-08-FF					498,00 €
412-0350-025-08-FF					598,00 €
412-0400-025-08-FF					698,00 €
412-0300-025-10-FF					529,00 €
412-0350-025-10-FF					659,00 €
412-0350-030-10-FF					729,00 €
412-0300-025-12-FF					585,00 €
412-0350-025-12-FF					689,00 €



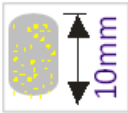


to create and simultaneously chamfering of
expansion joints in **asphalt**



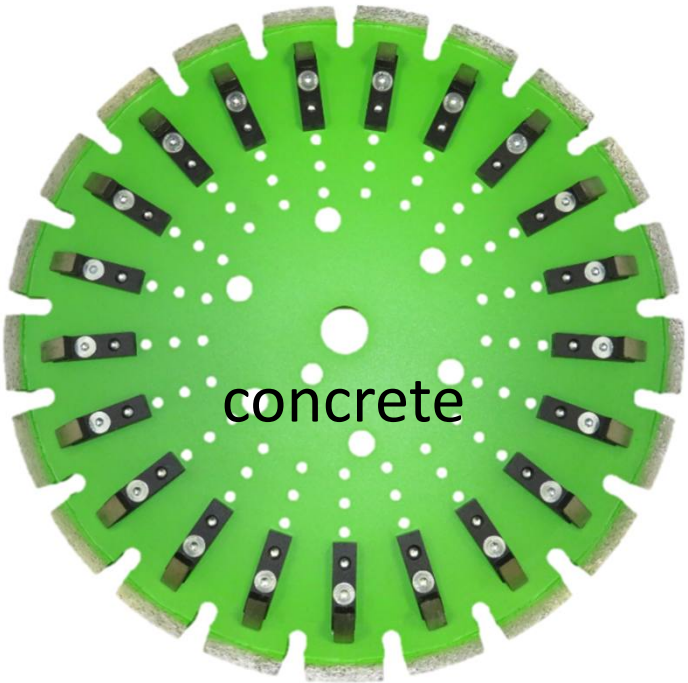
item no.	Ø in mm	hole	segment width	type	price
403-0350-025-08-FFF					1.260,00 €
403-0350-025-10-FFF					1.298,00 €
403-0350-025-12-FFF					1.349,00 €
403-0350-025-15-FFF					1.590,00 €

the milling depth of the lateral
segments can be varied between
30 mm and 70 mm.



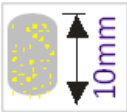


to create and simultaneously chamfering of
expansion joints in concrete



item no.	Ø in mm	hole	segment width	type	price
413-0350-025-08-FFF					1.230,00 €
413-0350-025-10-FFF					1.265,00 €
413-0350-025-12-FFF					1.298,00 €
413-0350-025-16-FFF					1.487,00 €

the milling depth of the lateral
segments can be varied between
30 mm and 70 mm.



innovation. **quality.** future.



atlas diamant GmbH

Your specialist in grinding and milling



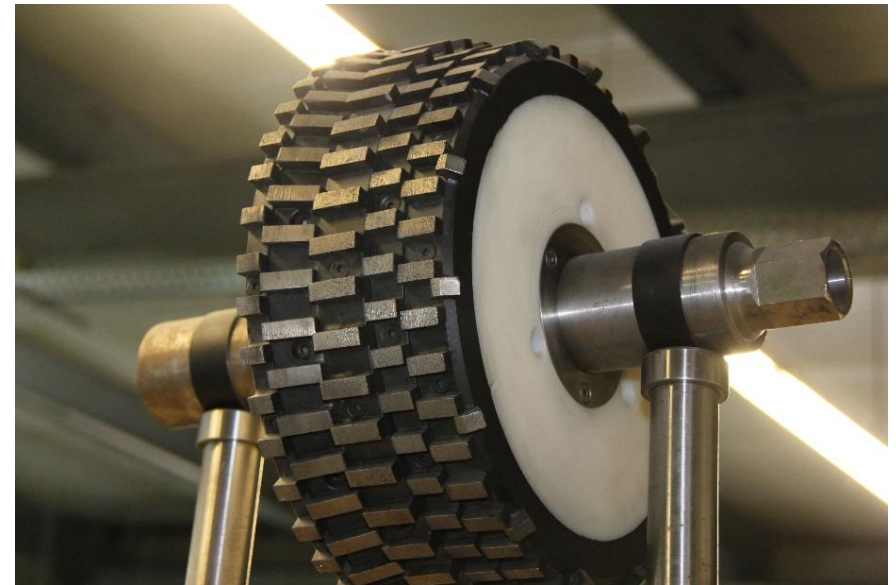
Fine tuning of the tools on your configuration



Made to drawing



Re-tipping within a few days





atlas Individual

You want a tool specially tailored to your Application,
according to your ideas?

Contact us!

In many cases it is also possible to recoat
your milling tool!



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

General terms of sale and delivery of atlas diamant GmbH, 95632 Wunsiedel

§1 General – Scope

- 1.1 At our deliveries are subject to the following conditions, unless otherwise agreed in writing.
- 1.2 The terms of delivery apply to all contracts, deliveries and other services, unless they are changed or excluded with the express consent of the seller. Different conditions of the buyer, which the seller does not expressly recognize in writing, are non-binding, even if the seller does not expressly object.
- 1.3 Order becomes binding only after our written confirmation.
- 1.4 Our terms and conditions also apply to all future business with the customer.

§ 2 Offer and delivery conditions

- Our offers are non-binding. The conclusion is made by our written order confirmation. Collateral arguments are only effective if they have been confirmed by us in writing. Once placed orders are irrevocable and non-cancellable. The buyer is liable for the correctness of the documents to be delivered by him in particular drawings, gauges and samples. The prices are ex works, they are non-binding. We reserve the right to adjust the prices if there is a change in the cost factors in the period between submission of the order and delivery. The buyer must check the delivered goods immediately upon receipt. Any damage to the goods, including the packaging, must be noted on the bill of lading and acknowledged by the driver. Later reported damages are not recognized by the forwarding insurance and are therefore at the expense of the buyer.

§ 3 Terms of payment

- Our invoices are payable within 10 days with 2% discount or within 30 days net, unless otherwise agreed in writing. Repair and spare parts invoices are due immediately.
- 3.1 Quotations for spares will be charged if the repair is not to be carried out.
- 3.2 If the buyer is in default of payment of an invoice, all liabilities to us are immediately due.
- 3.3 Checks are accepted only on account of performance and are only valid after unconditional credit as payment. Bank fees are charged to the buyer.
- 3.4 The statutory rules regarding the consequences of late payments apply.
- 3.5 If the target is exceeded, customary bank interest will be charged.
- 3.6 Initial order's with new customers are processed against advance payment.
- 3.7

§ 4 Warranty

- 4.1 For the goods sold or produced by us, we warrant that we are responsible for manufacturing or material defects due to repair or replacement occurring within the statutory or contractual deadline. Otherwise, we guarantee that the goods sold are free of material and manufacturing defects at the time of transfer of risk and have all contractually guaranteed properties.
- 4.2 In the event of a complaint of material defects, representative samples of the goods complained about must be sent to us for evaluation. Notifications of defects can only be processed by us if at least 50% of the original demand coating is still present.
- 4.3 According to § 377 HGB, the buyer must notify us within his examination and complaints obligations. Complaints due to obvious or hidden defects must be made immediately after receipt of the goods. In the case of notified notices of defects, we are entitled to the right to repair or replacement. We are not liable for damages that are not incurred on the goods themselves, and not for lost profits or other financial losses of the buyer.
- 4.4 Warranty is excluded for goods which have become unusable due to improper use (improper copy). Complaints can only be accepted in conjunction with a proof of purchase (copy).

§ 5 Guarantee

- 5.1 For the products delivered by us we warrant for a period of 12 months from the date of purchase. We undertake to repair the products gratuitously, if delivered free of charge to us if they have become defective as a result of material or manufacturing defects. A condition of the guarantee obligation is that the products were used for the purpose for which they were intended. The warranty is void in case of damage due to improper operation and improper use. In case of damage due to improper operation and improper use, we incur no liability for repair or replacement of the goods. The warranty is also void in case of damage due to the use of accessories or spare parts that are not original parts.
- 5.2 Return of warranty claims and repairs must be agreed in advance with us. The resulting transport and packaging costs are always at the expense of the buyer. This applies in particular to damage due to improper transport packaging. For returns due to incorrect orders by the buyer 20% of the value of the goods, as well as incurred transport and packaging costs are charged to the buyer. The goods will be taken back only after explicit approval by us. The goods must be in perfect condition. For special orders, as well as for custom made, no return option.
- 5.3 Further obligations, such as damage claims e.g. liability for property damage and personal injury, compensation for lost time or other financial loss are also excluded.

§ 6 EAN bar code (GTIN – Global Trade Item Number)

- 6.1 The buyer is obliged to verify the correctness of the EAN bar code attached to the goods or any other code attached to the goods upon reception of the goods immediately by random checks. Our liability for incorrect coding is limited.

§ 7 Retention of title

- 7.1 We reserve the right to withhold payment until receipt of all payments from the business relationship with the customer. In case of breach of contract by the customer, in particular in case of default, we are entitled to suspend payment. The customer is obliged to pay the invoice amount immediately after receipt of the invoice. The customer is liable for the costs incurred by us in connection with the processing of the claim. After the return of the purchased goods, we are entitled to their recovery. The proceeds of the sale shall be credited against the customer's debts. Less reasonable exploitation costs.
- 7.2 The dealer customer is obliged to handle the purchased goods with care in particular, he is obliged to insure these at his own expense against damage caused by fire, water and theft to the value of new. It is in the event of seizure or other interference by third parties, the customer must notify us immediately in writing, so that we can file an action in accordance with § 771 ZPO. Insofar as the third party is not in a position to reimburse us for the court and out-of-court costs of a claim in accordance with § 771 ZPO, the customer is liable for the costs incurred by us in connection with the processing of the claim.
- 7.3 In the event of seizure or other interference by third parties, the customer must carry it out on their own expense.
- 7.4 The dealer customer is obliged to handle the purchased goods with care in particular, he is obliged to insure these at his own expense against damage caused by fire, water and theft to the value of new. It is in the event of seizure or other interference by third parties, the customer must notify us immediately in writing, so that we can file an action in accordance with § 771 ZPO. Insofar as the third party is not in a position to reimburse us for the court and out-of-court costs of a claim in accordance with § 771 ZPO, the customer is liable for the costs incurred by us in connection with the processing of the claim.
- 7.5 The dealer customer is obliged to handle the purchased goods with care in particular, he is obliged to insure these at his own expense against damage caused by fire, water and theft to the value of new. It is in the event of seizure or other interference by third parties, the customer must notify us immediately in writing, so that we can file an action in accordance with § 771 ZPO. Insofar as the third party is not in a position to reimburse us for the court and out-of-court costs of a claim in accordance with § 771 ZPO, the customer is liable for the costs incurred by us in connection with the processing of the claim.
- 7.6 The dealer customer is obliged to handle the purchased goods with care in particular, he is obliged to insure these at his own expense against damage caused by fire, water and theft to the value of new. It is in the event of seizure or other interference by third parties, the customer must notify us immediately in writing, so that we can file an action in accordance with § 771 ZPO. Insofar as the third party is not in a position to reimburse us for the court and out-of-court costs of a claim in accordance with § 771 ZPO, the customer is liable for the costs incurred by us in connection with the processing of the claim.

§ 8 Goods return

- We will only take back goods delivered by us with express consent. The return must be made stating our delivery note or invoice number. otherwise no processing is possible. The return is in any case to be made free. If free returned goods we do not accept. To cover our processing costs, the credit will be reduced by 20% of the value of the goods. Returns that are caused by our fault remain excluded from this.

§ 9 Place of performance

- ## 9.1 Place of fulfillment for payment and delivery is our place of business.

§ 10 Jurisdiction

- 10.1 Place of jurisdiction for merchants is Wunsiedel (95632).

§ 11 Catalogs

- 11.1 The illustrations of our catalogs and brochures are not binding for the execution. We reserve the right to make changes to the design at any time. For deviations from the specified dimensions, weights, etc., we assume no liability. We are not liable for any typographical errors in our catalogs, brochures, price lists and other publications.

§ 12 Copyright

- 12.1 We reserve the rights of ownership and copyright to illustrations, drawings, samples or other documents. They may not be made accessible to third parties without our permission and must be returned immediately upon request.



Visit us on Facebook!

atlas diamant GmbH

Am Ratskalkofen 7
DE-95632 Wunsiedel

Tel. +49 9232 / 3588

Fax +49 9232 / 7999

info@atlas-diamant.de



Feel free to contact us if you have any further questions!