

Catalogue F. 107 E



Cutting



Drilling



Grinding



Milling

flexibility. **swiftness.** **service.**

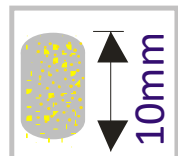
Good to know!



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

particularities:

- 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:	1790 watts
Speed:	7000 rpm
Working width max:	82 mm
Tool \varnothing max:	98 mm
Working depth:	0 – 10 mm
Tool holder:	M 14
Weight:	5,6 kg

price:

1.990,00 €

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



Hand milling machine ATLAS MAX 82

Standard

particularities:

- 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

Voltage:	230 volts
Nominal consumption:	1590 watts
Speed:	7000 rpm
Working width max:	82 mm
Tool \varnothing max:	98 mm
Working depth:	0 – 8 mm
Tool holder:	M 14
Weight:	4,6 kg

price:

1.590,00 €

Art.-No.: 272-ATLAS-PRO-82



Hand milling machine ATLAS PRO 82



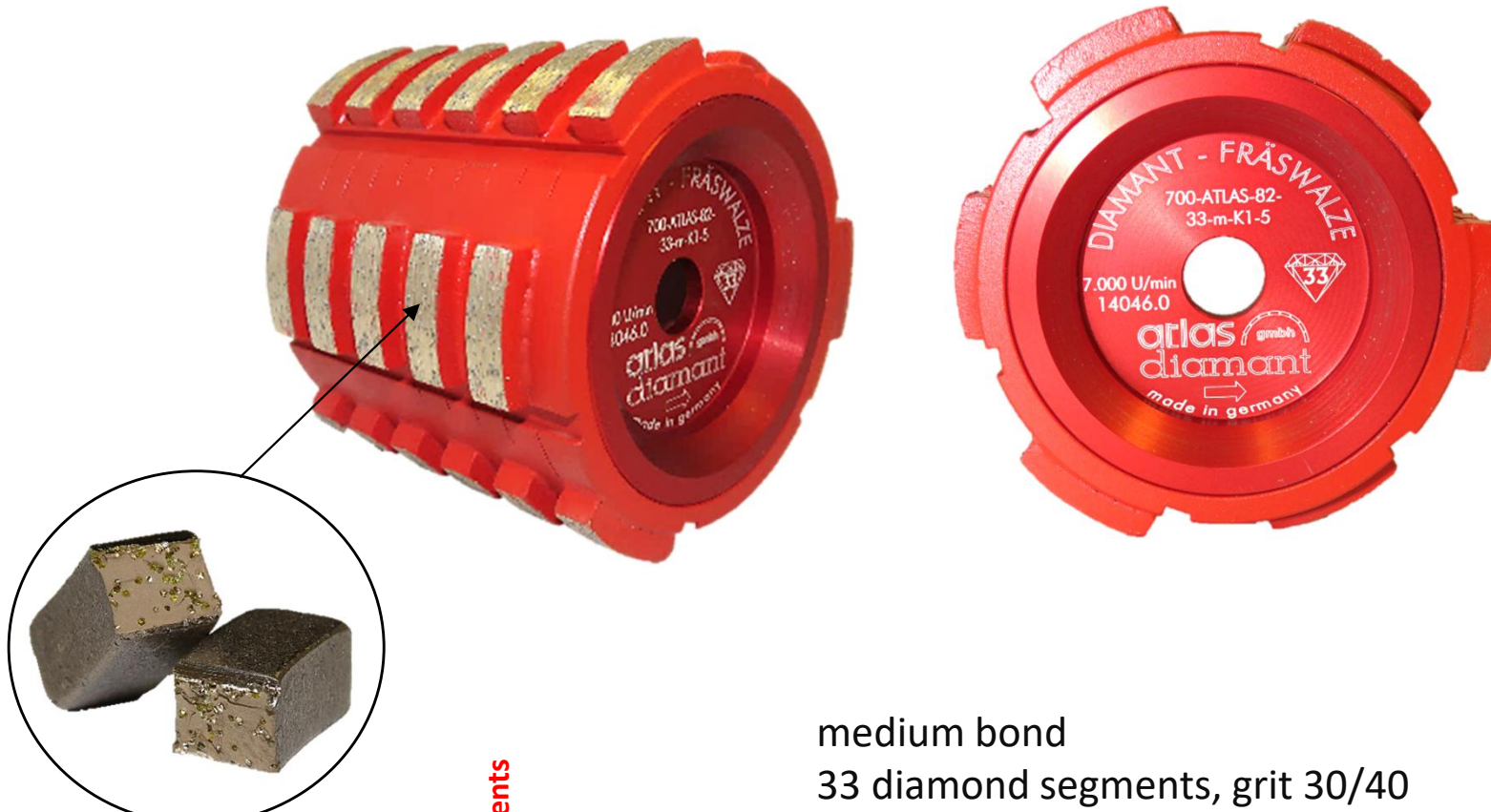
Own segment production

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



item no. → 700-ATLAS-82-33-m-K1-5

working width

number of segments

bond

grain

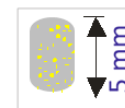
segment height

medium bond
33 diamond segments, grit 30/40
price: 540,00 €

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

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





item no. → 700-ATLAS-82-**33**-w-**K1**-5

working width

number of segments

bond

grain

segment height

soft bond
33 diamond segments, grit 30/40

Preis: 540,00 €

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

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: 590,00 €

Item-No.: 700-ATLAS-82-33-HYB-H+-5

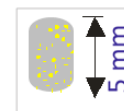
item no. → 700-ATLAS-82-33-HYB-H+-5

working width

number of segments

bond

segment height



**HYBRID
MILLING DRUM**



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: 650,00 €

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

item no. → 700-ATLAS-82-14-KA-S

working width

number of PCD

highest quality polycrystalline diamond



PCD
MILLING DRUM

Helix-shape

for smooth,
low-vibration work



medium bond
30 diamond segments, grit 30/40

price: 540 €

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



30 Hybrid segments, Dia & PCD-Grit

price: 590 €

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

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

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



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



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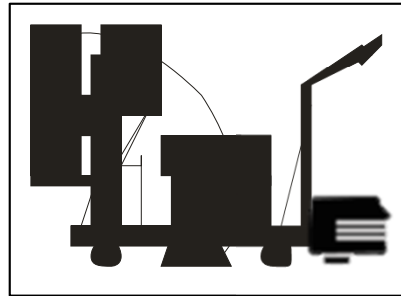
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page 22-23



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



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 €

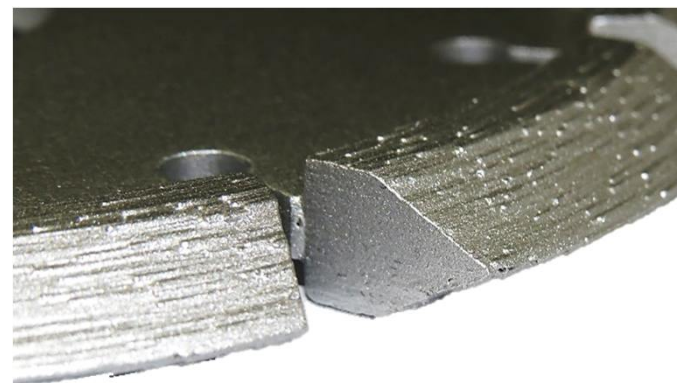
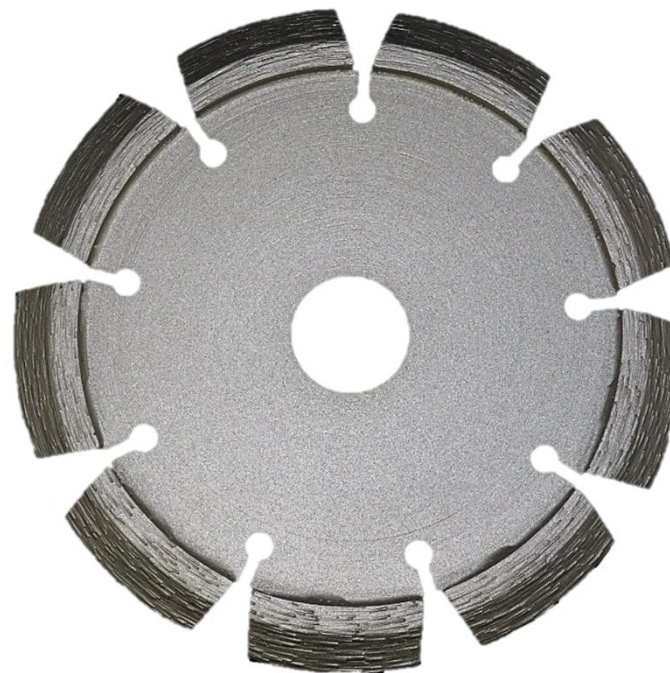


**TUCK POINTING
BLADE**



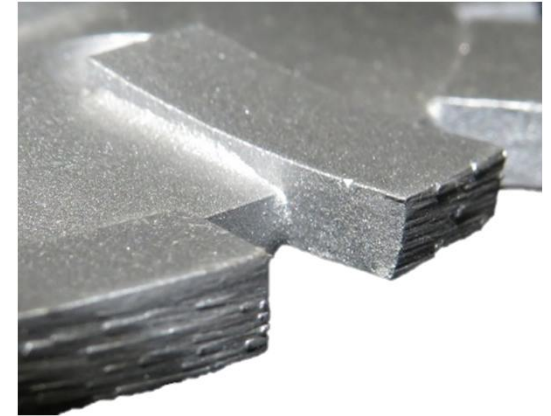
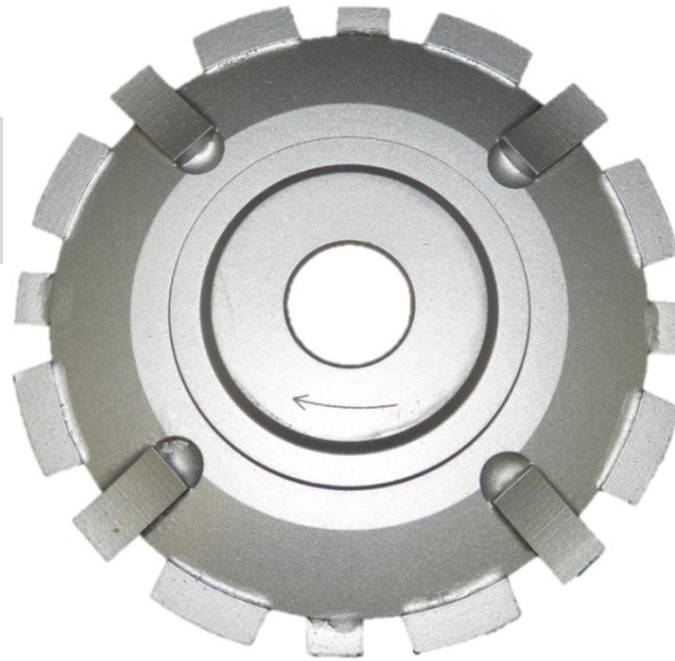
with chamfer for widening **cracks**

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 €

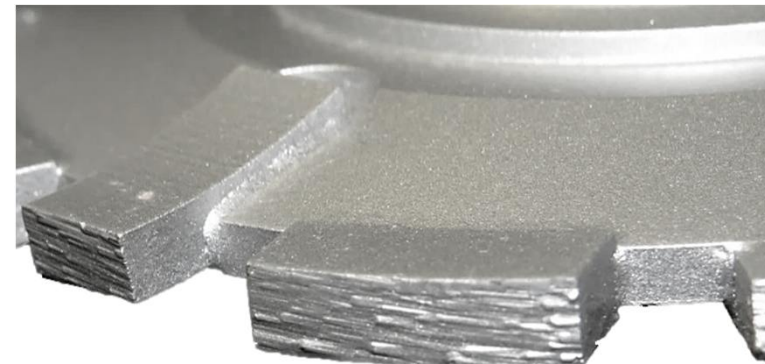




for milling out cracks
in **asphalt** or **concrete**



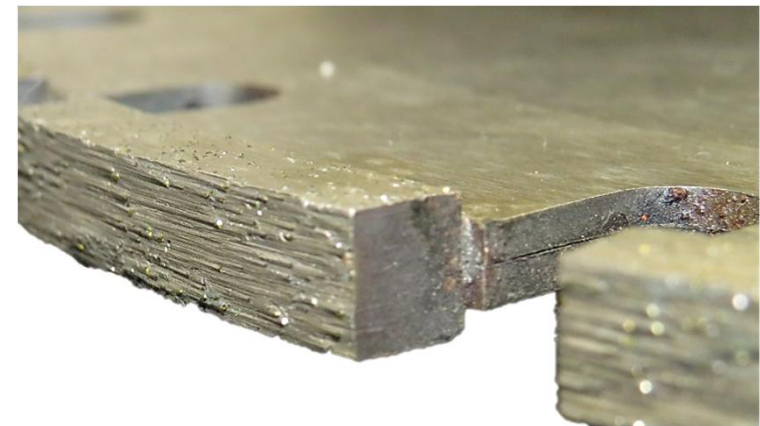
item no.	Ø in mm	hole	type	price
221-0125-022-RF				246,00 €
221-0125-025-RF				246,00 €
221-0150-025-RF				298,00 €





for creating expansion joints
in **asphalt**

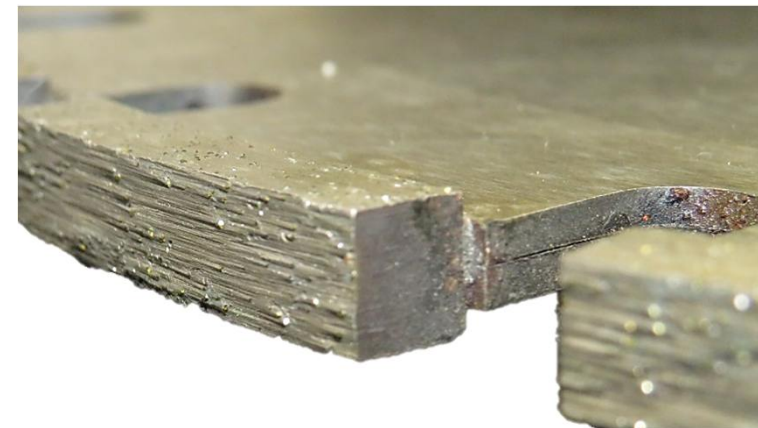
item no.	Ø in mm	hole	segment width	type	price
↳ 402-0300-025-08-FF					538,00 €
402-0350-025-08-FF					648,00 €
402-0400-025-08-FF					748,00 €
402-0300-025-10-FF					570,00 €
402-0350-025-10-FF					708,00 €
402-0350-030-10-FF					779,00 €
402-0300-025-12-FF					629,00 €
402-0350-025-12-FF					739,00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





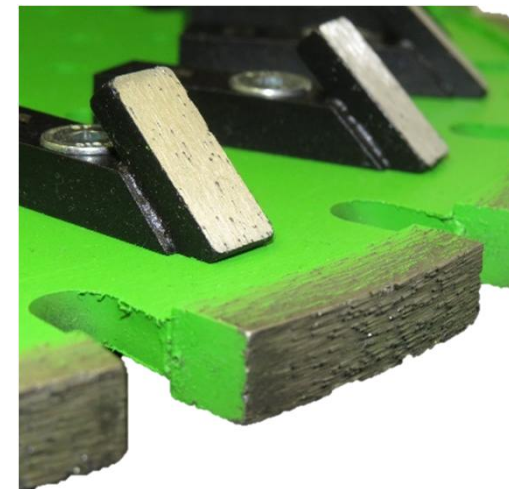
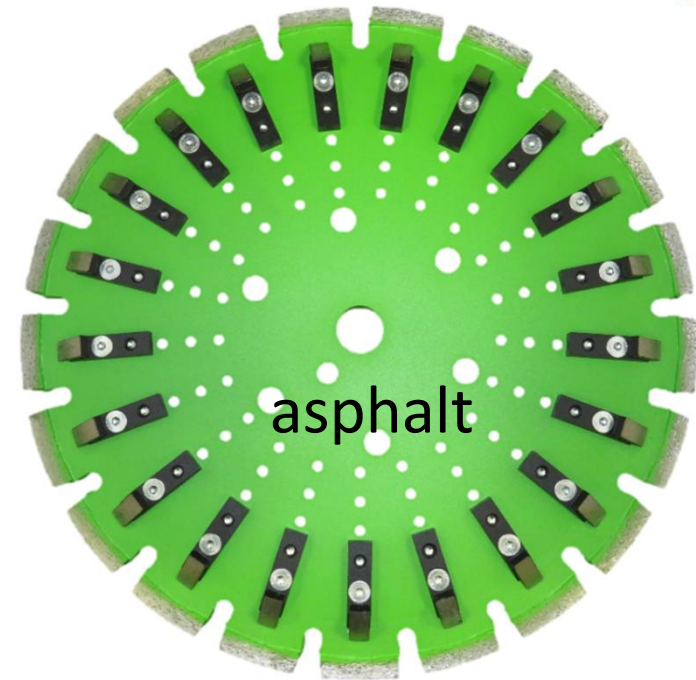
for creating expansion joints
in concrete

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**



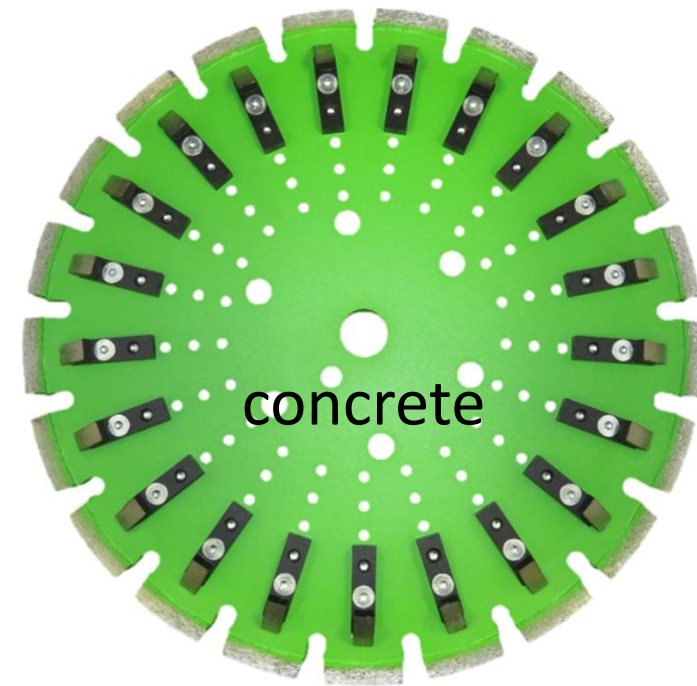
item no.	Ø in mm	hole	segment width	type	price
403-0350-025-08-FFF					1.260,00 €
403-0350-025-10-FFF					1.298,00 €
403-0350-025-12-FFF					1.349,00 €
403-0350-025-15-FFF					1.590,00 €

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



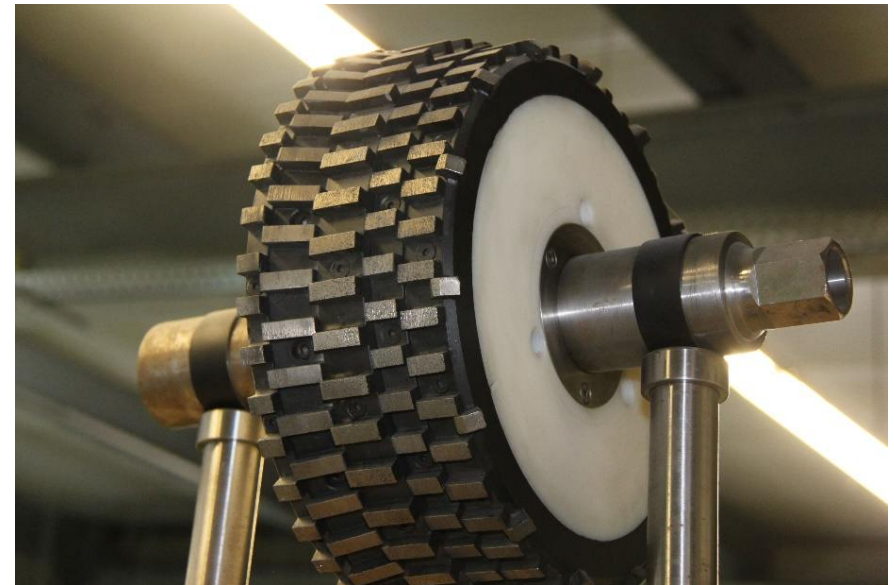
Fine tuning of the tools on your configuration



Made to drawing



Re-tipping within a few days



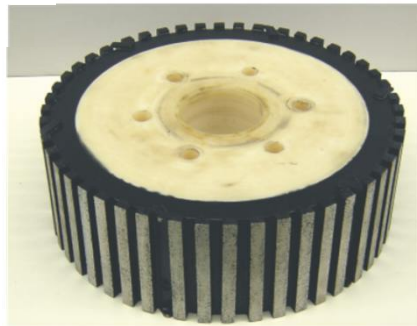
atlas Individual

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!



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

§ 1 General – Scope

- 1.1 All our deliveries are subject to the following conditions, unless otherwise agreed in writing.
- 1.2 The following 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 Orders become 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

- 2.1 Our offers are non-binding. The conclusion is made by our written order confirmation. Collateral agreements 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.
- 2.2 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 offer and delivery.
- 2.3 Orders to be placed to the value added tax in the respective statutory amount.
- 2.4 Excess orders are subject to a minimum quantity surcharge.
- 2.5 The minimum order value is 50,00 €, otherwise a minimum quantity surcharge will be charged. Exempted from this are repair parts, however, plus transport costs.
- 2.6 Unless otherwise agreed in writing, delivery is ex works Wunsiedel.
- 2.7 We are entitled to make partial deliveries.
- 2.8 Information on the delivery time or the delivery date are to be understood as guideline values that can be exceeded or fallen below, this applies in particular in the event of faults occurring outside our control.
- 2.9 Delivery times may be extended or shortened. The buyer shall be bound by the customer, even if change of delivery has been agreed.
- 2.10 We are not liable for any loss or damage.
- 2.11 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

- 3.1 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 net.
- 3.2 Conditions for repairs will be changed if the repair is not to be carried out.
- 3.3 If the buyer is in default of payment of an invoice, all liabilities to us are immediately due.
- 3.4 Checks are accepted only on account of performance and are only valid after unconditional credit as payment. Bank fees are charged to the buyer.
- 3.5 The statutory rules regarding the consequences of late payments apply.
- 3.6 If the buyer is in default of payment, we reserve the right to suspend delivery.
- 3.7 Initial orders with new customers are processed against advance payment.

§ 4 Warranty

- 4.1 For the quality of the products supplied by us warranty is accepted for manufacturing or material defects due to repair or replacement occurring within the statutory or contractual deadline. Otherwise, we guarantee the products 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 in the event of a complaint of material defects. The withdrawal of the purchased item by us is a withdrawal from the contract. After the return of the purchased goods, we are entitled to their recovery, the proceeds of the sale shall be credited to the buyer. 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 diamond coating is still present.
- 4.2 According to § 377 HGB, the buyer must duly fulfill his examination and complain's obligations. Complaints due to obvious or hidden defects must be made immediately after receipt of the goods. In the case of justified notice 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.
- 4.3 Warranty is excluded for goods which have become unusable due to improper use, which has been altered, which is worn or worn due to operational conditions.
- 4.4 Complaints can only be accepted in conjunction with a proof of purchase (invoice copy).

§ 5 Guarantee

- 5.1 As a result of material or manufacturing defects. A condition for the guarantee obligation is that the products were treated properly. Parts that are subject to natural wear are not covered by warranty. The warranty is void in case of damage due to improper operation and improper use. Incorrect installation, intervention by unauthorized persons or use of accessories or spare parts that are not original parts.
- 5.2 Return of warranty cases 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 to the goods 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 title to the purchased item 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 reclaim the goods. The withdrawal of the purchased item by us is a withdrawal from the contract. 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. If maintenance and inspection work is required, the customer must carry it out on time at their own expense.
- 7.3 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 release the goods, the customer is obliged to take the necessary measures to release the goods.
- 7.4 The dealer customer is entitled to resell the purchased item in the ordinary course of business; however, it hereby assigns to us all claims in the amount of the final invoice amount (including VAT) of our claim arising from the resale against its customers or third parties, irrespective of whether the purchased goods were resold without or after processing. To collect this claim, the customer remains authorized even after the assignment. Our authority to collect the claim itself remains unaffected. However, we undertake not to collect the claim as long as the customer meets his payment obligations from the proceeds received, does not default on payment and, in particular, has not filed an application for settlement or insolvency proceedings or has ceased payments. However, if this is the case, we can demand that the customer notify us of the assigned claims and their debtors, provide all information necessary for collection, hand over the associated documents and notify the debtors (third parties) of the assignment.
- 7.5 The processing or transformation of the purchased item by the customer is always carried out for us. If the purchased item is processed with other items not belonging to us, we acquire the co-ownership of the new goods or the co-ownership of the purchased item in proportion to the value of the purchased item (final invoice amount, including VAT) to the other processed items at the time of processing. Incidentally, the same applies to the object resulting from processing if the purchased item is inseparably mixed with other items not belonging to us. We acquire co-ownership of the new item in proportion of the value of the purchased item (final invoice amount, including VAT) to the other mixed items at the time of mixing, if the mixing takes place in such a way that the customer's item is to be regarded as the main item, it shall be deemed agreed that the customer assigns proportional co-ownership to us. The customer keeps the resulting sole ownership or co-ownership for us.

§ 8 Goods return

- 8.1 We will only take back goods delivered by us with express consent.
- 8.2 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. Unfree returned goods we do not accept.
- 8.3 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.

07/2013



Visit us on Facebook!



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

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