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Catalogue S.107 E



Cutting



Drilling



Grinding



Milling

Grinding tools for ...

angle grinder two-hand floor grinder
single-disk grinder multi-disc grinder

atlas ^{gmbh}
diamant
SELECTION

quality. resistance.



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

We have chosen tools for our SELECTION program which we obtain from longstanding suppliers and are often refined and finishing in our factory so that we can guarantee their high performance.



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

diversity. clarity. success.





Step 1

see catalogue MANUFAKTUR



removal
and decoat



Step 2

page 03 - 10



grind and
prepare



Step 3

see catalogue MANUFAKTUR



fine grinding and
small grain grinding



Step 4

page 13 - 15



polish and
finishing

in 4 steps to the perfect floor

GUIDE



removal and decoat



You can find this category of products in our atlas diamant catalogue **Manufaktur.**

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.



grind and prepare

STEP 2



application matrix	SIGMA DIA	SPRINTER DIA	SPIROX DIA	V6 DIA	DELTA DIA	2-REIHIG DIA	PILZ DIA	ARCO DIA
	page 03	page 04	page 05	page 06	page 07	page 08	page 09	page 10
adhesive residue, hard	Life	Speed	Speed	Speed	Speed	Life	Special	Life
adhesive residue, soft	Life	Speed						
asbestos	Life	Speed			Speed	Life		
asphalt		Speed		Speed				
coatings > 2mm								
coatings < 2mm	Life	Speed						
concrete	Life	Speed	Life	Speed	Speed	Life	Special	Life
hard-grain flooring	Life		Life	Speed	Speed	Life		
leveling compounds	Life	Speed	Speed	Speed	Speed	Life		
mastic asphalt		Speed		Speed				
old concrete	Life	Speed	Life	Speed	Speed	Life	Special	Life
paints		Speed			Speed			
plaster	Life	Speed	Life	Speed	Speed	Life	Special	Life
power-floated, smoothed	Life	Speed		Speed				
screed	Life		Life		Speed	Life		
sealings		Speed		Speed	Speed	Life		
terrazzo					Speed		Special	Life
tiles, ceramics	Life	Speed						
tiles, natural stone					Speed		Special	Life

item no	Ø in mm	hole	type
218-0 125 -022-Sigma			
218-0 180 -022-Sigma			




734-3-m-K0-Sigma



grinding wings available for following machines with surcharge :
 Airtec, Blastrac, Contec, LAVINA , HTC, Husqvarna, Schwamborn, Skanmaskin
 and others.

Use for...	
adhesive residue, hard	ok
adhesive residue, soft	ok
asbestos	ok
asphalt	
coatings > 2mm	
coatings < 2mm	ok
concrete	ok
hard-grain flooring	ok
leveling compounds	ok
mastic asphalt	
old concrete	ok
paints	
plaster	ok
power-floated, smoothed	ok
screed	ok
sealings	
terazzo	
tiles, ceramics	ok
tiles, natural stone	

	item no.	Ø in mm	hole	type
	722-0 125 -022-Sprinter	125	-022	Sprinter
	722-0 150 -019-Sprinter	150	-019	Sprinter
	722-0 180 -022-Sprinter	180	-022	Sprinter




752-3-Sprinter




grinding wings available for following machines with surcharge :
Airtec, Blastrac, Contec, LAVINA , HTC, Husqvarna, Schwamborn, Skanmaskin and others.

Use for...	
adhesive residue, hard	ok
adhesive residue, soft	ok
asbestos	ok
asphalt	ok
coatings > 2mm	ok
coatings < 2mm	ok
concrete	ok
hard-grain flooring	ok
leveling compounds	ok
mastic asphalt	ok
old concrete	ok
paints	ok
plaster	ok
power-floated, smoothed	ok
screed	ok
sealings	ok
terazzo	ok
tiles, ceramics	ok
tiles, natural stone	

	item no.	Ø in mm	hole	type
	203-0 125 -022-Spirox			
	203-0 180 -022-Spirox			



	718-0 250 -Spirox
--	-------------------

Use for...

adhesive residue, hard **ok**
adhesive residue, soft

asbestos
asphalt

coatings > 2mm
coatings < 2mm

concrete **ok**
hard-grain flooring **ok**

leveling compounds **ok**
mastic asphalt

old concrete **ok**
paints

plaster **ok**
power-floated, smoothed

screed **ok**
sealings

terrazzo
tiles, ceramics

tiles, natural stone



item no.	Ø in mm	hole	type
725-0 125 -022-V6			
725-0 150 -019-V6			
725-0 180 -022-V6			



Use for...

adhesive residue, hard	ok
adhesive residue, soft	
asbestos	
asphalt	ok
coatings > 2mm	
coatings < 2mm	
concrete	ok
hard-grain flooring	
leveling compounds	ok
mastic asphalt	ok
old concrete	ok
paints	
plaster	ok
power-floated, smoothed	ok
screed	ok
sealings	ok
terrazzo	
tiles, ceramics	
tiles, natural stone	

floor surface
hard - soft

segment bond
medium - hard

resulting grinding image
medium

V6 DIA

P.06





item no.	Ø in mm	hole	type
↳ 204-0 100	-022-Delta		
204-0 125	-022-Delta		
204-0 130	-025-Delta		
204-0 150	-019-Delta		
204-0 180	-022-Delta		



Use for...

adhesive residue, hard
adhesive residue, soft **ok**

asbestos
asphalt

coatings > 2mm
coatings < 2mm **ok**

concrete
hard-grain flooring **ok**

leveling compounds
mastic asphalt **ok**

old concrete
paints **ok**

plaster
power-floated, smoothed **ok**

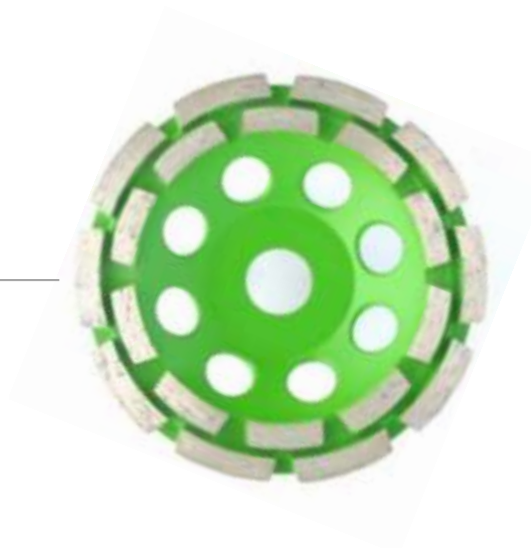
screed
sealings **ok**

terrazzo
tiles, ceramics **ok**

tiles, natural stone **ok**



item no.	Ø in mm	hole	type
201-0 080	-022-2-reihig		
201-0 100	-022-2-reihig		
201-0 125	-022-2-reihig		
201-0 150	-019-2-reihig		
201-0 180	-022-2-reihig		



Use for...

adhesive residue, hard
adhesive residue, soft

asbestos **ok**
asphalt

coatings > 2mm
coatings < 2mm

concrete **ok**
hard-grain flooring **ok**

leveling compounds **ok**
mastic asphalt

old concrete **ok**
paints

plaster **ok**
power-floated, smoothed **ok**

screed **ok**
sealings **ok**

terrazzo
tiles, ceramics

tiles, natural stone





item no.

206-0 100 -M14-Pilz

Ø in mm

connector

type



Use for...

adhesive residue, hard	ok
adhesive residue, soft	ok
asbestos	ok
asphalt	
coatings > 2mm	
coatings < 2mm	ok
concrete	ok
hard-grain flooring	ok
leveling compounds	ok
mastic asphalt	
natural stone	ok
old concrete	
paints	ok
plaster	
power-floated, smoothed	ok
screed	ok
sealings	ok
terazzo	
tiles, ceramics	
tiles, natural stone	ok

floor surface
hard

segment bond
soft

resulting grinding image
medium



PILZ DIA

P.09



item no.	Ø in mm	hole/connector	type
↳ 210-0 100	-M14	-Arco	
210-0 125	-M14	-Arco	
210-0 100	-022	-Arco	
210-0 125	-022	-Arco	



Use for...

adhesive residue, hard
adhesive residue, soft **ok**

asbestos
asphalt

coatings > 2mm
coatings < 2mm

concrete
hard-grain flooring **ok**

leveling compounds
mastic asphalt

old concrete
paints **ok**

plaster
power-floated, smoothed **ok**

screed
sealings

terrazzo
tiles, ceramics **ok**

tiles, natural stone **ok**

floor surface
hard

segment bond
medium

resulting grinding image
medium



ARCO DIA

P.10



**Also available at:
www.atlas-diamant.de**

fine grinding and small grain grinding

STEP 3



You can find this category of products in our atlas diamant catalogue **Manufaktur.**

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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.



polish and finishing

STEP 4

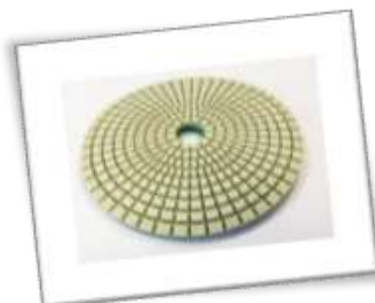
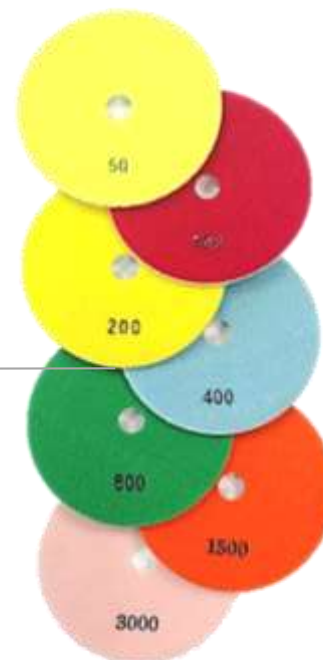


application matrix	MASTER EDGE	MASTER CORNER	MASTER AREA
	page 13	page 14	page 15
adhesive residue, hard adhesive residue, soft			
asbestos asphalt			
coatings > 2mm coatings < 2mm			
concrete hard-grain flooring	edge	corner	area
leveling compounds mastic asphalt	edge	corner	area
old concrete	edge	corner	area
paints	edge	corner	area
plaster power-floated, smoothed	edge	corner	area
screed sealings			
terazzo tiles, ceramics	edge	corner	area
tiles, natural stone	edge	corner	area





item no.	Ø in mm	hole	grain
↳ 211-0 125 -016-K00	50		
211-0 125 -016-K0	100		
211-0 125 -016-K0	200		
211-0 125 -016-K0	400		
211-0 125 -016-K0	800		
211-0 125 -016-K	1500		
211-0 125 -016-K	3000		



Use for...

adhesive residue, hard
adhesive residue, soft

asbestos
asphalt

coatings > 2mm
coatings < 2mm

concrete ok
hard-grain flooring

leveling compounds ok
mastic asphalt

old concrete ok
paints

plaster ok
power-floated, smoothed

screed ok
sealings

terazzo ok
tiles, ceramics

tiles, natural stone ok

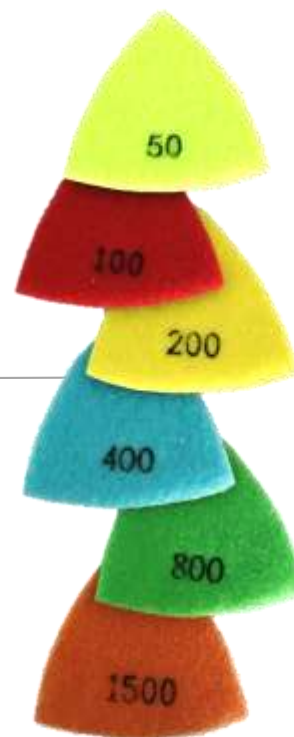




item no.

grain

- ↳ 212-3Eck-K00 50
- 212-3Eck-K0 100
- 212-3Eck-K0 200
- 212-3Eck-K0 400
- 212-3Eck-K0 800
- 212-3Eck-K 1500



Use for...

adhesive residue, hard
adhesive residue, soft

asbestos
asphalt

coatings > 2mm
coatings < 2mm

concrete ok
hard-grain flooring

leveling compounds ok
mastic asphalt

old concrete ok
paints

plaster ok
power-floated, smoothed

screed ok
sealings

terazzo ok
tiles, ceramics

tiles, natural stone ok



floor surface
hard - very hard

segment bond
plastic binding

resulting grinding image
very fine - polish



item no.	Ø in mm	grain	
213-00 75-K00	60-MIE	●	
213-00 75-K0	120-MIE	●	
213-00 75-K0	220-MIE	●	
213-00 75-K0	400-MIE	●	
213-00 75-K0	800-MIE	●	
213-00 75-K	1500-MIE	●	



Use for...

adhesive residue, hard
adhesive residue, soft

asbestos
asphalt

coatings > 2mm
coatings < 2mm

concrete ok
hard-grain flooring

leveling compounds ok
mastic asphalt

old concrete ok
paints

plaster ok
power-floated, smoothed

screed ok
sealings

terazzo ok
tiles, ceramics

tiles, natural stone ok

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 there are clauses or conditions which have a bearing on or conflict with the express content of the order. Different conditions of delivery between the parties shall prevail over our general conditions.
- 1.3 Orders become binding only after we receive your order.
- 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. This conclusion is made by our written order confirmation. Colateral agreements are only effective if they have been confirmed by us in writing. Once placed orders are irrevocable and non-cancelable. The buyer is liable for the correctness of the documents to be delivered by him, in particular amounts, names and amounts.
- 2.2 Our contracts are in writing, free and non-binding. We reserve the right to alter the price if there is a change in the cost factors in the period between submission of the offer and delivery.
- 2.3 Added to the price is the value added tax in the respective statutory amount.
- 2.4 Packaging costs will be charged separately.
- 2.5 Delivery and shipping charges in connection with return shipments will be charged. Exempted from this are return parts, however, such transport costs.
- 2.6 Unless otherwise agreed in writing, our deliveries are made in Wunsiedel.
- 2.7 We are entitled to make partial deliveries.
- 2.8 Information on the delivery time in the delivery data are to be understood as guidelines unless they can be considered as firm. This applies in particular in the event of faults occurring outside our control.
- 2.9 The risks associated with the transport shall be borne by the customer, when a custom seal delivery has been agreed.
- 2.10 The buyer must check the delivered goods immediately upon receipt. Any damage to the packaging, 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 of the expense of the buyer.
- 2.11

§ 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 orders are due immediately net.
- 3.2 Customers for whom net will be charged (the net) must be named on the invoice.
- 3.3 If the buyer is in default of payment of an invoice, all facilities to us are immediately due.
- 3.4 Checks are accepted only on account of performance and are only valid after unconditional credit agreement.
- 3.5 The statutory rules regarding the consequences of late payments apply.
- 3.6 We reserve the right to suspend our deliveries.
- 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 expressly or impliedly by manufacturing or material defects, that in least is not excluded according to the statutory or contractual standards. Otherwise, we guarantee for the goods additional years of material and manufacturing defects at the time of transfer of risk and bear the contractually guaranteed period.
- 4.2 In the event of a complaint of material defects, representative samples of the goods concerned should be sent to us for evaluation. Notifications of defects can only be processed by us if at least 5% of the annual delivered quantity is still present.
- 4.3 According to § 377 HGB, the buyer must duly fulfil his inspection and comparison obligations. Complaints due to obvious or hidden defects must be made immediately after receipt of the goods, in the case of justified reason of doubt, we are entitled to the right to repair or replacement. We are not liable for damage that has not occurred on the goods themselves, and not for lost profits or other financial losses of the buyer.
- 4.4 Wherever it is excluded for goods which have become unusable due to improper use, which has been agreed, which is worn or worn due to conventional conditions.
- 4.5 Complaints can only be accepted to conjunction with a proof of purchase (invoice copy).

§ 5 Guarantee

- 5.1 For the products delivered by us we provide for a period of 12 months from the date of purchase. We undertake to repair the products promptly, if delivered items of damage to us if they have become defective due to material or manufacturing defects, in addition to the statutory obligations in that the goods were delivered with a warranty. Parts that are not subject to wear and tear are not covered by warranty. The warranty is void in case of damage due to improper operation and improper use. Incomplete installation, instruction by unauthorized persons or 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 to the goods due to incorrect transport packaging. For returns due to incorrect orders by the buyer 20% of the value of the goods, as well as insured transport and insurance costs are returned to the buyer. The goods will be taken back only after receipt according to us. The goods must be in perfect condition. For special orders, as well as for custom-made goods, we reserve the right to refuse return.
- 5.3 Further obligations, even to change items is 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 other code attached to the goods upon reception of the goods immediately by return receipt. Our liability for returned orders 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, against the customer's assets, non-transferable acquisition rights as 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 maintenance and financing work required to handle the purchased goods with care. In particular, we are entitled to insure these at our own expense against damage caused by the seller and that to the value of the item. If the seller customer is obliged to secure the purchased item in the same manner as in § 720 HGB, the seller customer must carry it out on time of their own account.
- 7.2 The same conditions shall apply to all goods of the customer, if the same conditions of purchase apply to all items in the final invoice amount (includes VAT) of the claim.
- 7.3 The seller customer is entitled to send the purchased item in the same manner as in § 720 HGB, the seller customer must carry it out on time of their own account.
- 7.4 The same conditions shall apply to all goods of the customer, if the same conditions of purchase apply to all items in the final invoice amount (includes VAT) of the claim.
- 7.5 The seller customer is entitled to send the purchased item in the same manner as in § 720 HGB, the seller customer must carry it out on time of their own account.
- 7.6 The seller customer is entitled to send the purchased item in the same manner as in § 720 HGB, the seller customer must carry it out on time of their own account.
- 7.7 The seller customer is entitled to send the purchased item in the same manner as in § 720 HGB, the seller customer must carry it out on time of their own account.
- 7.8 The seller customer is entitled to send the purchased item in the same manner as in § 720 HGB, the seller customer must carry it out on time of their own account.
- 7.9 The seller customer is entitled to send the purchased item in the same manner as in § 720 HGB, the seller customer must carry it out on time of their own account.

§ 8 Goods return

- 8.1 We will only take back goods delivered by us with express consent.
- 8.2 To cover our processing costs, the goods will be returned by 20% of the value of the goods. Returns that are caused by our fault remain excluded from this.
- 8.3

§ 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 customer. 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 topographical 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.



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