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Catalogue S.108 E



Cutting



Drilling



Grinding



Milling

Grinding tools for ...

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

atlas  gmbh
diamant
QUALITÄT VOM HERSTELLER
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 06 - 17



grind and
prepare



Step 3

see catalogue MANUFAKTUR



fine grinding and
small grain grinding



Step 4

page 20 - 24



polish and
finishing

in **4** steps to the perfect floor



grind and prepare

STEP 2

P. 06



application matrix	SIGMA DIA	AGRO TRON	SPIROX DIA	V6 DIA	V6 PCD	DELTA DIA	2-REIHIG DIA	PILZ DIA	ARCO DIA	ARCO FLEX
	Page 08	page 09	page 10	page 11	page 12	page 13	page 14	page 15	page 16	Page 17
coatings > 2 mm										
coatings < 2 mm	Life	Speed								
sealings		Speed		Speed	Speed	Speed	Life			
paints		Speed			Speed	Speed				
concrete	Life	Speed	Life	Speed		Speed	Life	Spezial	Life	Life
old concrete	Life	Speed	Life	Speed		Speed	Life	Spezial	Life	Life
screed	Life		Life			Speed	Life			
hard-grain flooring	Life		Life	Speed	Speed	Speed	Life			
plaster	Life	Speed	Life	Speed	Speed	Speed	Life	Spezial	Life	Life
asbestos										
asphalt		Speed		Speed	Speed					
mastic asphalt		Speed		Speed	Speed					
adhesive residue, soft	Life	Speed			Speed					
adhesive residue, hard	Life	Speed	Speed	Speed	Speed	Speed	Life	Spezial	Life	
leveling compounds	Life	Speed	Speed	Speed	Speed	Speed	Life			
power-floated, smoothed	Life			Speed	Speed					
tiles, ceramics	Life	Speed								
tiles, natural stone						Speed		Spezial	Life	
terrazzo		Speed				Speed		Spezial	Life	

grind and prepare



item no	Ø in mm	hole	type
218-0 125 -022-Sigma			
218-0 150 -019-Sigma			
218-0 180 -022-Sigma			



734-3-m-K0-Sigma

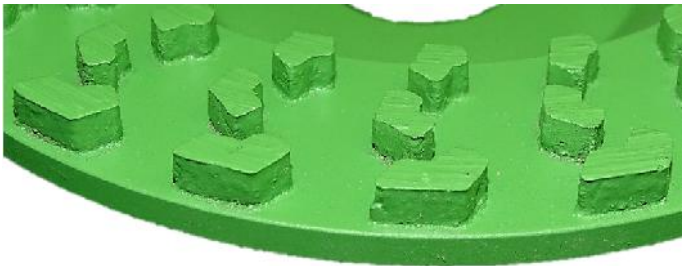
grinding wings available for following machines with surcharge :
Airtec, Blastrac, Contec, Lavina, HTC, Husqvarna, Schwamborn, Skanmaskin
and others.



Use for...

adhesive residue, hard	ok
adhesive residue, soft	ok
asbestos	
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	
terrazzo	
tiles, ceramics	ok
tiles, natural stone	

	item no.	Ø in mm	hole	type
	218-0125-022-Agro-Tron			
	218-0180-022-Agro-Tron			



Segment height 4,3 mm



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

floor surface
hard

segment bond
medium

resulting grinding image
medium

AGRO TRON

P. 09

	item no.	Ø in mm	hole	type
	203-0 125 -022-Spirox			
	203-0 180 -022-Spirox			
	718-0 250 -12S-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	

floor surface
hard - soft

segment bond
medium - hard

resulting grinding image
medium

SPIROX DIA

P. 10



item no.	Ø in mm	hole	type
→ 725-0 115-M14-V6			
725-0 125 -022-V6			
725-0 150 -019-V6			
725-0 180 -022-V6			



749-4-V6-SS-01



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	

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

floor surface
hard - soft

segment bond
medium - hard

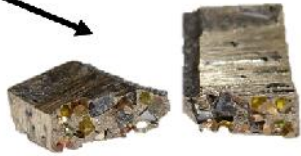
resulting grinding image
medium

V6 DIA

P. 11

	item no.	Ø in mm	hole	type
	729-0 115-M14-V6-N			
	729-0 125-022-V6-N			
	729-0 150-019-V6-N			



	broken Hybrid segment
	

749-4-V6-SS-01-N

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	
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 PCD

P. 12



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

floor surface
hard

segment bond
medium

resulting grinding image
medium

DELTA DIA

P. 13



item no.	Ø in mm	hole	type
200-0 060 -022-1-reihig			
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			



Illustration Ø 80 mm



Illustration Ø 60 mm
(original size)

Use for...

adhesive residue, hard
adhesive residue, soft

asbestos
asphalt

coatings > 2mm
coatings < 2mm

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

terrazzo
tiles, ceramics

tiles, natural stone

floor surface
hard

segment bond
medium

resulting grinding image
medium

1-REIHIG DIA
2-REIHIG DIA



item no.

206-0

Ø in mm

100

connector

-M14

type

Pilz



Use for...

adhesive residue, hard	ok
adhesive residue, soft	ok
asbestos	
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
terrazzo	
tiles, ceramics	
tiles, natural stone	ok

floor surface
hard

segment bond
soft

resulting grinding image
medium





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

floor surface
hard

segment bond
medium

resulting grinding image
medium



ARCO DIA



item no.

Ø in mm

hole/connector

type

└─ 218-0 125-023.5-Arco-Flex



Use for...

adhesive residue, hard
adhesive residue, soft

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

tiles, natural stone

floor surface
hard

segment bond
medium

resulting grinding image
medium

Note:
suitable for
FLEX Giraffe



ARCO FLEX

P. 17



polish and finishing

STEP 4

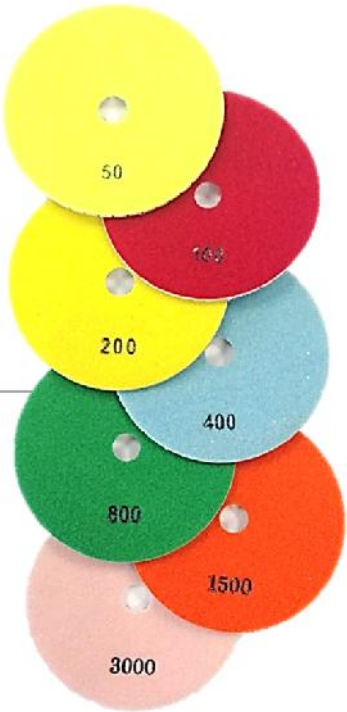
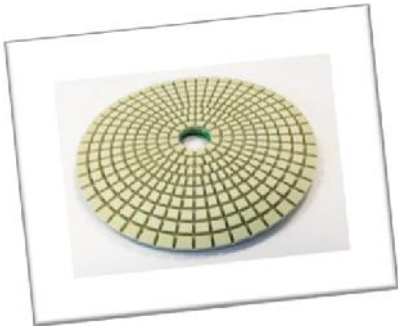
P. 20

application matrix	MASTER EDGE	MASTER CORNER	MASTER AREA
	page 22	page 23	page 24
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 paints	edge edge	corner corner	area area
plaster power-floated, smoothed	edge	corner	area
screed sealings			
terrazzo 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
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**

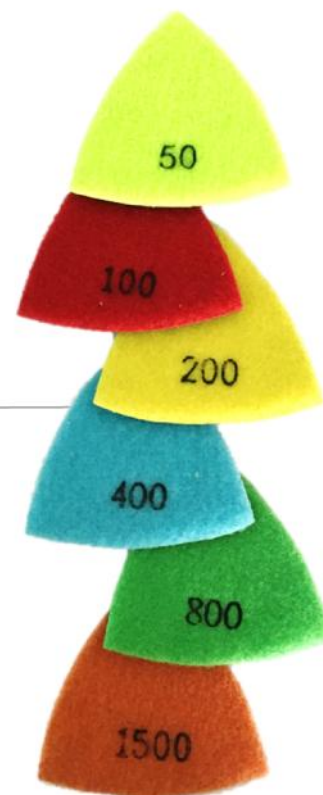




item no.

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

terrazzo **ok**
tiles, ceramics

tiles, natural stone **ok**



floor surface
hard - very hard

segment bond
plastic binding

resulting grinding image
very fine - polish

MASTER CORNER

P. 23

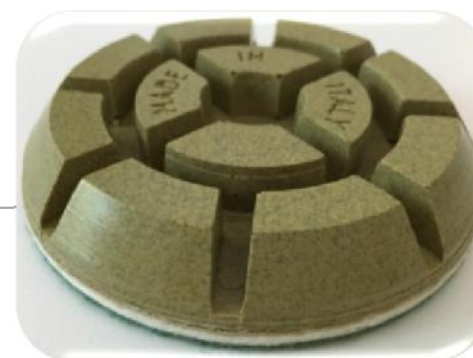


item no.

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**

floor surface
hard - very hard

segment bond
plastic binding

resulting grinding image
very fine - polish

MASTER AREA

P. 24

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 Subject to the prices is the value added tax in the respective statutory amount.
- 2.4 The minimum order value is 50,00 €. Otherwise a minimum quarterly surcharge will be charged. Exempted from this are repair parts, however, plus transport costs.
- 2.5 Unless otherwise agreed in writing, delivery is ex works Wunsiedel.
- 2.6 We are entitled to make partial deliveries.
- 2.7 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.
- 2.8 The goods are delivered on a "best effort" basis. The goods may be damaged or lost before they reach the customer, even if carriage paid delivery has been agreed.
- 2.9 We are not liable for any loss or damage.
- 2.10 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.
- 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 invoices are due immediately net.
- 3.2 Quotations for repairs will be charged 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 In the event of late payment, interest will be charged at the legal rate.
- 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 quality of our products in accordance with the requirements of the German Product Liability Act. The warranty is limited to the period of 12 months from the date of delivery of the goods. The warranty is not extended by the fact that the goods are used for other purposes or that the goods are not used in accordance with the intended purpose.
- 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 diamond coating is still present.
- 4.3 According to § 377 HGB, the buyer must duly fulfill his examination and complaint 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.
- 4.4 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.
- 4.5 Complaints can only be accepted in conjunction with a proof of purchase (invoice copy).

§ 5 Guarantee

- 5.1 For the products delivered by us, we guarantee 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 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. It covers 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 exorbitation 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 satisfy the claim, the customer is obliged to satisfy the claim. If the customer fails to do so, we are entitled to the proceeds of the sale of the goods, which we have sold or are to sell, to the extent of the claim.
- 7.4 The dealer customer is obliged to notify the purchased item in the ordinary course of business. If the customer is not able to do so, we are entitled to the proceeds of the sale of the goods, which we have sold or are to sell, to the extent of the claim arising from the resale against the 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 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 other items if the value of the purchased item is at least a quarter of the value of the other items. If the main item is sold, we are deemed agreed that the customer assigns proportionally all co-ownership to us. The customer keeps the resulting sole ownership or co-ownership for us.
- 7.6

§ 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.

0772018



Visit us on Facebook!



Please contact us if you have any further questions!

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