



CATALOGUE 2020

Professional diamond tools

www.samedia.com



FASTER • STRONGER • SAFER

Dear business partners,

You are currently holding SAMEDIA's new tool catalogue. Together with the presentation of interesting new products, SAMEDIA is also setting an example of sustainability.

In 2020 SAMEDIA is one of the founding members of SEAM! (**S**ustainable **E**uropean **A**brasive **M**anufacturers).

SEAM is a manufacturer association in which all members commit to making their entire production process sustainable in terms of environment, working conditions and economy.

Learn more about SEAM at www.seam.earth, #WeAreSeam.



Discover even more about SAMEDIA on our website at www.samedia.com or on our social media channels.

Yours faithfully,
Nicolas Vermeulen
(Managing Director SAMEDIA)





SAMEDIA Branch and Production Site, Denzlingen/Germany

MANUFACTURER

Since 1961 with a capacity of 2 million tools a year, SAMEDIA is one of the world's leading manufacturers of professional diamond tools. As a member of **OSTA** (Organisation for the Safety of Abrasive Tools), high standards of product safety are at the forefront of SAMEDIA.

The majority of the laser-welded diamond cutting blades, grinding cup wheels and diamond core bits are produced in Germany. SAMEDIA is using a unique worldwide patented hot forging technology called **SHOXX®** for the production of segments.

NETWORK

SAMEDIA is a member of the JFC DIAMOND TOOLS. The corporate network's production sites are distributed across central Europe. We are mainly focused and concentrated to the production of diamond tools in Germany (1), France (2) and Belgium (3). Since 2016 belongs a manufacturer (fuhrer+bachmann, 4) of professional stone cutting machines to the group of companies.

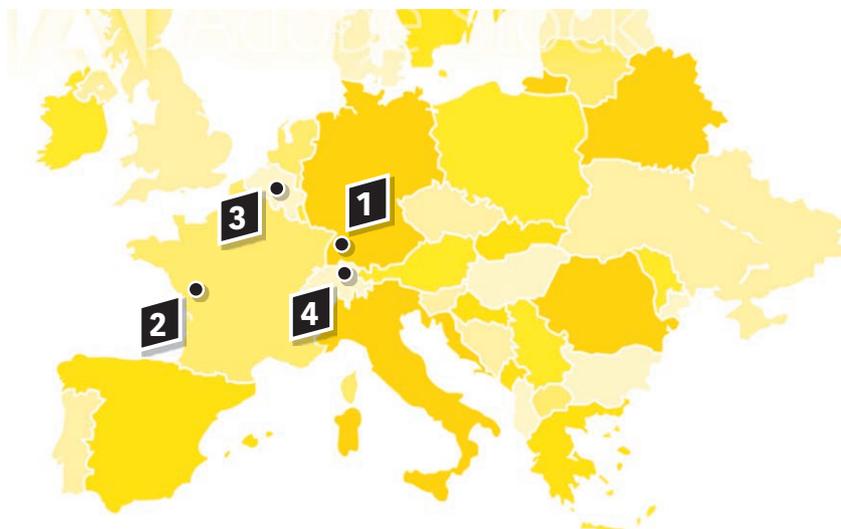
Through the interlinking of diamond tools and machinery, we are in a position to produce perfectly matching systems. As a result, professional craftsmen are offered genuine solutions for the areas of cutting, coring and grinding from a single source.

1 GERMANY
SAMEDIA S.A.S./
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2 FRANCE
SAMEDIA S.A.S.

3 BELGIUM
Carbodiam S.A.S.

4 SWITZERLAND
fuhrer+bachmann ag





SHOXX®-TECHNOLOGY

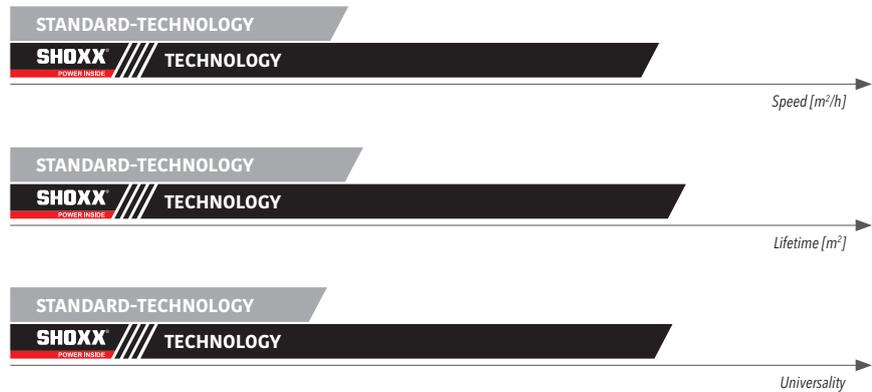
The development of SHOXX-Technology has succeeded in revolutionising the standard process that has been known up until now for segment production. SHOXX process is based on a forging technology which was developed within our group, and is implemented through our production technology. Therefore, with an highly automated production, our expertise enables the use of new SHOXX segments for a cutting capacity that has been unachievable up until now.

SHOXX blade compared to the competitors clearly stand out in terms of cutting speed (2 times faster), tool life (2 times longer) and comfort during use (25% less vibration). On account of their properties, SHOXX blades are especially suited to intensive and continuous use.



SHOXX®-PERFORMANCE COMPARISON

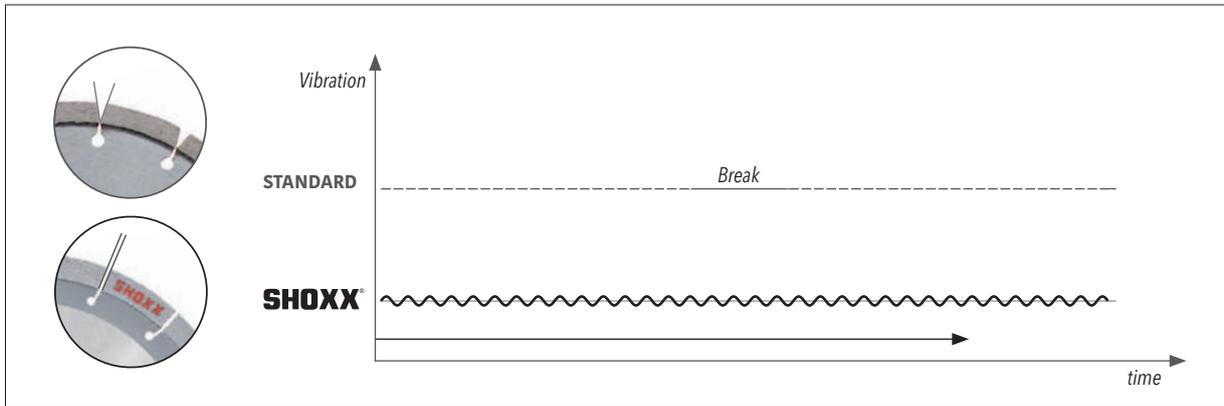
With regard to cutting speed, lifetime and versatility, SHOXX blade clearly distinguish themselves from conventional cutting discs. Thanks to their properties, they are particularly suited for intensive continuous operation.



REDUCED VIBRATION THANKS TO SHOXX®

Due to the special segment geometry, the SHOXX cutting discs achieve a significantly reduced vibration stress. This results in fewer work breaks.

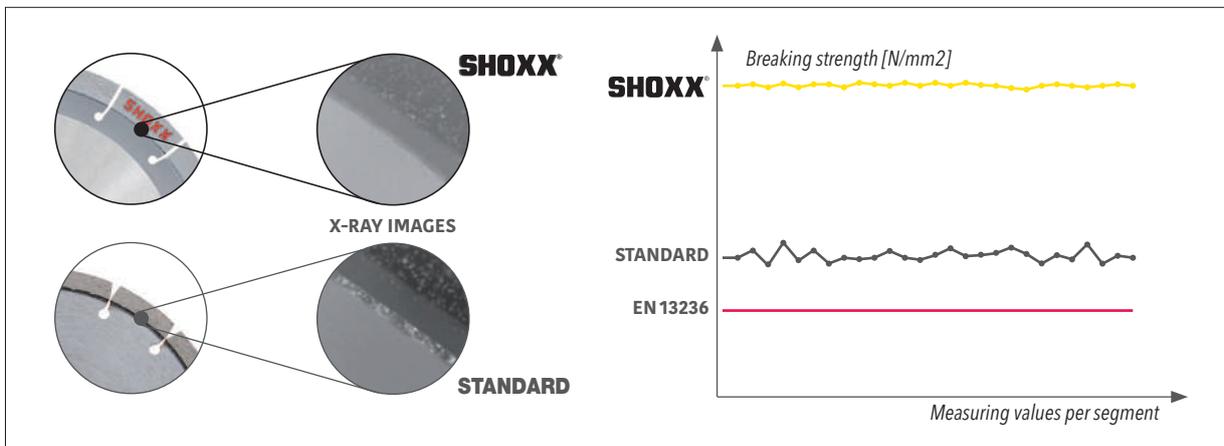
In opposite to standard methods, the SHOXX technology also permits the production of higher segments (until 20mm).



Reduced vibration thanks to the **SHOXX** technology

MORE SECURITY THROUGH SHOXX®

Another fundamental benefit is the safety. Due to the dense pore-free segments, welding properties with incomparably high safety against segment break-off results compared to the usual standard sintering technology.



Deep and porefree welding of the **SHOXX** segments

SHOXX®-BENEFITS AT A GLANCE

- Intensive continuous operation
- Speed
- Lifetime
- Universality
- Safety

SYMBOLS



OUR QUALITY LEVELS

Our product range is divided into 4 categories. Thanks to our labels, these are easy to distinguish.



High-performance tools for intensive use with maximum versatility, cutting speed and life time.



Premium quality for high requirements.



Professional tools with optimum price-performance ratio.

SOLID



Standard diamond tools.

COLOR CODE APPLICATION

CONCRETE

UNIVERSAL

GRANITE

TILES

ASPHALT

SPECIAL

MACHINES' SYMBOLS

Angle grinder

Floor saw

Cut-off petrol saw

Tile cutter

Wall saw

Grinder

Table saw

Wall chaser

Bridge saw

Coring machine with stand

Block cutting saw

Coring machine freehand

Floor grinder

Drilling machine

SYMBOL

WET CUT

With a few exceptions, our tools are suitable for performing dry and wet cuts.

We have marked those tools only suitable for wet cuts with the following symbol:



ICONS

The following markings (icons) can be found on our tools:

Read the operating instructions

Wear protective gloves

Wear ear protection

Wear a protective mask

Wear safety glasses

Do not use damaged tools

Do not use to grind

APPLICATION RECOMMENDATION

In our catalog we have divided the recommended use of our tools into two categories:

- **IDEALLY SUITED**
- ◐ **WELL SUITED**

PRODUCT SAFETY

Our internal quality management system, certified according to ISO 9001:2008, starts with the careful choice of raw materials. We only purchase base materials such as diamonds and steel cores from long-standing suppliers who know how to satisfy our requirements.

As a member of (Organisation for the Safety of Abrasives), we manufacture in accordance with the directives of EN 13236 (European safety standard for diamond tools) and are a member of the VDS (German Abrasives Association).



EN 13236 CONFORM

Our manufacturing process guarantees the conformity of tools according to EN 13236 to ensure safe use.

OSA CERTIFIED



The guarantees compliance with EN 13236.

: Organization for the safety of abrasives. The largest manufacturer of abrasive products has joined forces in this international organization to set safety standards for their products. The aim is to keep the quality of their products at a very high level, in the interest of abrasives users.

SAMEDIA has been a member of the since 2004.

For more information, see www.osa-abrasives.org

SAMEDIA is an active member of:



SAMEDIA IS A FOUNDING MEMBER OF SEAM!

Sustainable European Abrasive Manufacturers

All SEAM members commit to making their entire abrasives production process sustainable in terms of the environment, working conditions and all economic issues. www.seam.earth, #WeAreSeam.



MATERIALS

TOOL TYPES

CONCRETE

Page 10-19

- | | |
|---|--|
| <ul style="list-style-type: none"> • Reinforced concrete • Concrete products • Washed concrete | <ul style="list-style-type: none"> • Diamond blades • Diamond core bits • Diamond wall saw blades |
|---|--|

UNIVERSAL

Page 20-27

- | | |
|---|---|
| <ul style="list-style-type: none"> • Concrete • Brickwork • Highly dense sand-lime brick • Bricks | <ul style="list-style-type: none"> • Diamond blades • Diamond core bits • Diamond socket core bits |
|---|---|

GRANITE

Page 28-31

- | | |
|---|--|
| <ul style="list-style-type: none"> • Natural stone • Hard stone • Hard stoneware | <ul style="list-style-type: none"> • Diamond blades • Diamond cut&grind blades |
|---|--|

TILES

Page 32-40

- | | |
|---|---|
| <ul style="list-style-type: none"> • Porcelain stoneware • Ceramic • Glazed stove tiles • Granite tiles • Marble | <ul style="list-style-type: none"> • Diamond blades • Diamond core bits • Diamond drills • Diamond hand grinding pads |
|---|---|

ASPHALT

Page 41-42

- | | |
|---|--|
| <ul style="list-style-type: none"> • Asphalt • Screed | <ul style="list-style-type: none"> • Diamond blades |
|---|--|

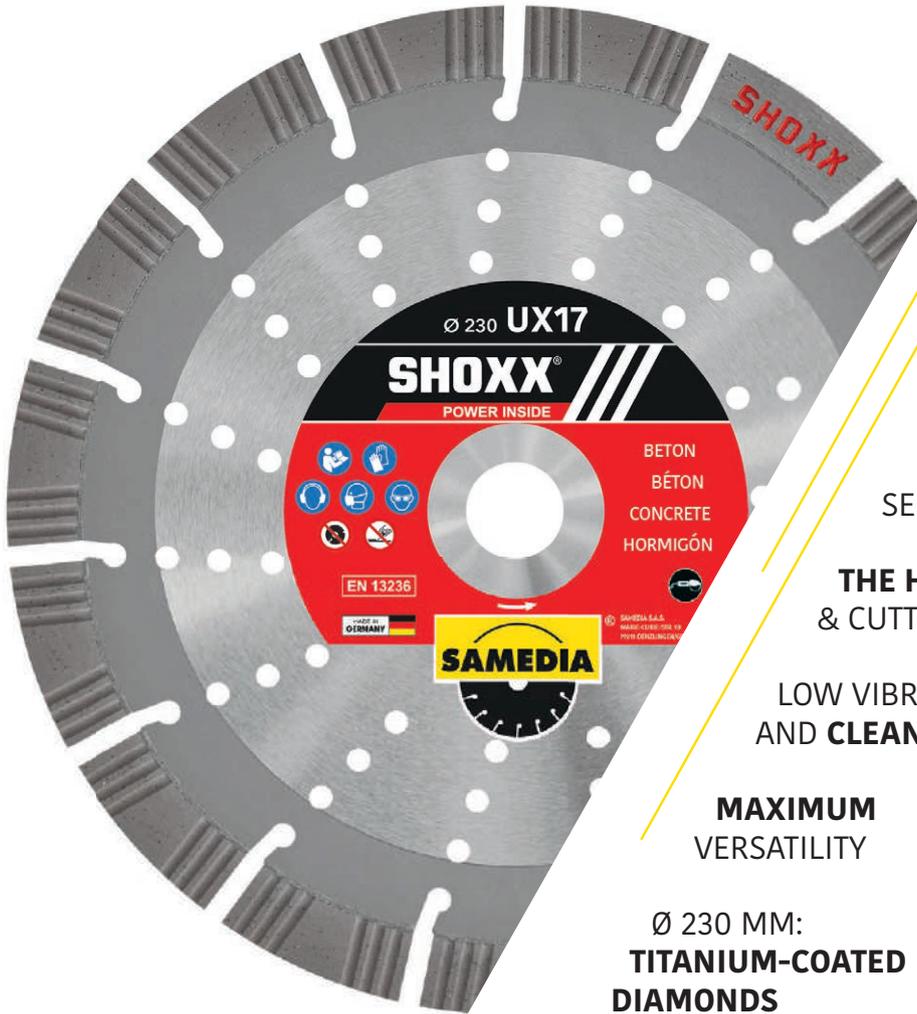
SPECIAL

Page 43-57

- | | |
|---|--|
| <ul style="list-style-type: none"> • Clinker • Iron • Green concrete • Metal / stainless steel • Concrete • Screed • Tile adhesive • Coatings | <ul style="list-style-type: none"> • Diamond blades • Diamond grinding cup wheels • Diamond crack chaser • Metal cutting blade • Abrasive flap wheels • Vacuum brazed diamond blades • Carbide coated cutting blade |
|---|--|

SHOXX®

POWER INSIDE



**HIGH-END-
DIAMOND BLADE**

WITH **SHOXX**
FORGED SEGMENTS

SEGMENT HEIGHT: **17 MM**

**THE HIGHEST LIFE TIME
& CUTTING PROPERTIES**

LOW VIBRATION
AND **CLEAN CUT**

**MAXIMUM
VERSATILITY**

Ø 230 MM:
**TITANIUM-COATED
DIAMONDS**

SHOXX® UX17 
POWER INSIDE



ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310137	230	22,23	15	2,8	
310138	300	20	19	2,8	
310139	300	25,4	19	2,8	
310140	350	20	22	3,0	
310141	350	25,4	22	3,0	
310200	400	20	25	3,2	
310201	400	25,4	25	3,2	
311054	450	25,4	25	3,6	

MATERIAL

- (strongly) reinforced concrete ●
- washed concrete ●
- concrete products ●
- granite ●
- natural stone ●
- lime sandstone ●
- brickwork ●
- roof tiles ●
- ductile cast iron ●



SHOXX® RX13 



ADVANTAGES

- High-End-diamond blade with SHOXX forged segments
- segment height: 13 mm
- maximum cutting speed
- clean cut
- ideal for angle grinders, cut-off petrol saw and wall chasers

MATERIAL

- (strongly) reinforced concrete ●
- washed concrete ●
- concrete products ●
- granite ●
- lime sandstone ●
- brickwork ●
- ductile cast iron ●
- SML pipes ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310618	115	22,23	8	2,4	
310574	125	22,23	9	2,4	
310619	150	22,23	11	2,4	
310620	180	22,23	13	2,4	
310508	230	22,23	15	2,6	
310621	300	20,00	20	2,8	
310608	300	22,23	18	2,8	
310622	300	25,40	20	2,8	
310528	350	20,00	21	3,0	
310529	350	25,40	21	3,0	
310623	400	20,00	24	3,2	
310624	400	25,40	24	3,2	

SHOXX® BX13 



ADVANTAGES

- High-End-diamond blade with SHOXX forged segments
- segment height: 13 mm
- the highest life time & cutting properties
- low vibration and clean cut

MATERIAL

- (strongly) reinforced concrete ●
- washed concrete ●
- concrete products ●
- granite ●
- natural stone ●
- brickwork ●
- roof tiles ●
- sand-lime brick ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310064	115	22,23	8	2,4	
310058	125	22,23	9	2,4	
311582	125	XLOCK	9	2,4	
310522	140	22,23	10	2,4	
310625	150	22,23	11	2,4	
310609	180	22,23	13	2,4	
310044	230	22,23	15	2,6	
310763	300	20,00	20	2,8	
310065	300	25,4/20	20	2,8	
310048	350	20,00	21	3,0	
310049	350	25,4/20	21	3,0	
310050	350	30/25,4	21	3,0	
310035	380	30,00	22	3,2	
310067	400	20,00	24	3,2	
310057	400	25,4/20	24	3,2	
310220	450	25,40	25	3,6	

NEW!



XLOCK

fig. shows 311582

MASTER

MASTER BGM



ADVANTAGES

- Premium diamond blade
- segment height: 13 mm
- high life time & cut quality
- low vibration

MATERIAL

- reinforced concrete ●
- concrete products ●
- granite ●
- brickwork ●
- sand-lime brick ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310830	115	22,23	8	2,4	
310538	125	22,23	9	2,4	
310539	230	22,23	15	2,6	
310831	300	20,00	18	2,8	
310832	300	25,40	18	2,8	
310540	350	20,00	21	3,0	
310541	350	25,40	21	3,0	
310833	400	20,00	24	3,2	
310834	400	25,40	24	3,2	
311056	400	50,00	24	3,2	

MASTER BSE



ADVANTAGES

- Premium diamond blade
- segment height Ø115-180: 10 mm
- segment height Ø230-450: 11 mm

MATERIAL

- concrete products ●
- reinforced concrete ●
- brickwork ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310365	115	22,23	8	2,2	
310024	125	22,23	9	2,2	
310366	150	22,23	10	2,3	
310367	180	22,23	14	2,6	
310025	230	22,23	15	2,6	
310026	300	20,00	20	2,8	
311057	300	25,40	20	2,8	
310090	350	20,00	24	3,0	
310027	350	25,40	24	3,0	
311058	400	20,00	26	3,2	
310120	400	25,40	26	3,2	
310121	450	25,40	25	3,6	

SOLID BCS



ADVANTAGES

- Standard diamond blade
- segment height: 10 mm
- sintered segments
- Turbo segments

MATERIAL

- brickwork ●
- concrete ●
- concrete products ●
- sand-lime brick ●

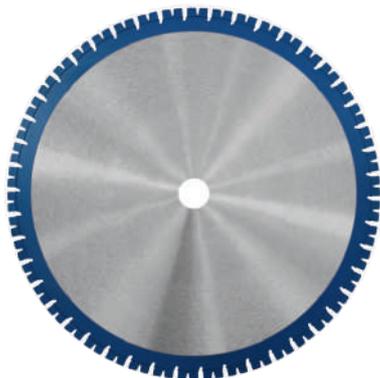
ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310989	115	22,23	8	2,4	
310990	125	22,23	9	2,4	
310991	180	22,23	13	2,8	
310992	230	22,23	18	3,0	

SOLID

SHOXX®

POWER INSIDE

SHOXX® WBX 



 EN 13236 compliant



MADE IN GERMANY 

LASER WELDED



ADVANTAGES

- High-End wall saw blade with SHOXX forged segments
- segment height: 20 mm
- for wall saws up to 25 kW
- ideal for high-frequency machines
- inholes without charge on request

MATERIAL

- reinforced concrete
- concrete products
- old concrete
- brickwork

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310094	600	60,00	36	4,8	
310095	650	60,00	38	4,8	
310096	800	60,00	46	4,8	
310097	900	60,00	52	4,8	
310098	1000	60,00	52	4,5	
310099	1200	60,00	62	4,5	

Other wall saws available: WLX (electric wall saw up to 11 KW), WFX (wall saw up to 35 kW)

MASTER

MASTER WHM 



 EN 13236 konform



MADE IN GERMANY 

LASER WELDED



ADVANTAGES

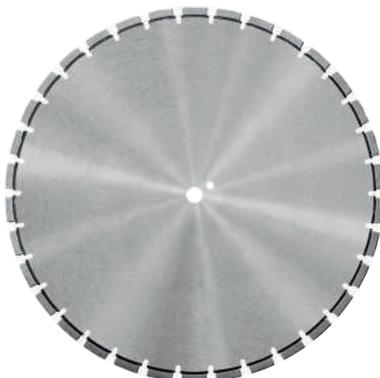
- Premium diamond blade
- segment height: 12 mm
- short segments technic
- ideal for wet cutting engine power up to max. 10 kW:
 - freehand wall saws (e.g. RIBEMA or CARAT W3714)
 - freehand cut-off saw (e.g. Weka ANNA)
 - light 1 man electric wall saws (e.g. Demko Gamma)

MATERIAL

- reinforced concrete
- brickwork
- lime sandstone

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311684	300	15,875	36	2,8	
311685	350	15,875	42	2,8	
311609	370	30,00	36	2,8	
311695	400	15,875	48	2,8	
311722	400	25,40	48	2,8	
311664	450	25,40	50	2,8	
311696	500	30,00	60	2,8	
311697	550	30,00	64	2,8	

MASTER BFM 



 EN 13236 compliant



MADE IN GERMANY 

LASER WELDED



ADVANTAGES

- Premium diamond blade
- segment height: 11 mm
- for floor saws up to 15 kW

MATERIAL

- old concrete
- concrete products
- brickwork
- brick
- reinforced concrete
- granite
- lime sandstone

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310971	450	25,40	25	3,6	
310972	500	25,40	30	3,6	
310078	600	25,40	34	3,6	
310929	650	25,40	36	3,6	
310079	700	25,40	40	3,6	
310080	800	25,40	45	3,6	

SHOXX®

POWER INSIDE



**HIGH-END-
DIAMOND BLADE
FOR TABLE SAWS**

WITH **SHOXX**
FORGED SEGMENTS

SEGMENT HEIGHT:
13 MM

**QUIET NOISE REDUCED
TO PROTECT USERS AND
THE ENVIRONMENT**

**EFFICIENT
SHARP AND CLEAN
FULL CUTS**

**VERSATILE UNIVERSAL
FOR DRY AND WET
CUTTING**

SHOXX®
POWER INSIDE

UX13 AMPHIBIA



ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311712	300	30/25,4	36	2,8	
311713	350	30/25,4	36	3,0	
311714	400	30/25,4	48	3,6	
311715	450	30/25,4	52	3,6	
311741	500	30/25,4	60	3,6	
311716	600	60/25,4	72	3,6	

MATERIAL

- concrete products
- granite
- natural stone
- sand-lime brick
- brick
- poroton
- reinforced concrete



SHOXX®

POWER INSIDE

SHOXX® UB13 ◆◆◆◆◆◆◆◆



ADVANTAGES

- High-End diamond blade with SHOXX forged segments
- segment height: 13 mm
- the highest life time & cutting properties
- ideal for block saws

MATERIAL

- reinforced concrete ●
- concrete products ●
- lime sandstone ●
- bricks/poroton ●
- granite ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310578	900	60/55	52	4,6	

OS[®] EN 13236 compliant



MADE IN GERMANY

LASER WELDED



MASTER USM ◆◆◆◆◆◆◆◆



ADVANTAGES

- Premium diamond blade
- segment height: 11 mm
- high life time and clean cut
- ideal for block saws

MATERIAL

- concrete products ●
- granite ●
- natural stone ●
- sand-lime brick ●
- brick ●
- poroton ●
- reinforced concrete ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311353	300	30/25,4	21	2,8	
310950	350	30/25,4	21	3,0	
311144	350	60,00	21	3,0	
310951	400	30/25,4	24	3,2	
311176	400	60,00	24	3,2	
310952	450	30/25,4	25	3,6	
310953	500	30/25,4	30	3,6	
311185	500	60,00	30	3,6	
310954	600	60/25,4	34	3,6	
311072	625	60/25,4	36	4,6	
311073	650	60/25,4	36	4,0	
310955	700	60/25,4	40	4,0	
311122	800	60,00	46	4,6	
310956	900	60/55	52	4,6	
311074	1000	60/25,4	52	4,6	

OS[®] EN 13236 compliant



MADE IN GERMANY

LASER WELDED



MASTER

SHOXX® DBX



ADVANTAGES

- HighEnd wet core bit with roof top turbo segments
- segment height: 10 (Ø32,42) / 12 mm
- laser welded bis Ø250 mm
- working length 450 mm
- universal & high lifetime
- for use with drill stand
- ideal for concrete drilling and sawing companies

MATERIAL

- reinforced concrete ●
- brickwork ●
- sand-lime brick ●

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
340407	32	1 1/4" UNC	4	3	
340406	42	1 1/4" UNC	5	3	
340100	52	1 1/4" UNC	5	3,5	
340084	62	1 1/4" UNC	6	3,5	
340101	72	1 1/4" UNC	6	3,5	
340081	82	1 1/4" UNC	7	3,5	
340102	92	1 1/4" UNC	8	3,5	
340103	102	1 1/4" UNC	8	3,5	
340405	107	1 1/4" UNC	9	3,5	
340104	112	1 1/4" UNC	9	3,5	
340099	117	1 1/4" UNC	9	3,5	
340082	122	1 1/4" UNC	10	3,5	
340105	132	1 1/4" UNC	11	3,5	
340106	138	1 1/4" UNC	11	3,5	
340107	142	1 1/4" UNC	11	3,5	
340108	152	1 1/4" UNC	12	4	
340443	155	1 1/4" UNC	12	4	
340109	162	1 1/4" UNC	12	4	
340110	172	1 1/4" UNC	12	4	
340111	182	1 1/4" UNC	13	4	
340404	186	1 1/4" UNC	14	4	
340112	192	1 1/4" UNC	14	4	
340113	202	1 1/4" UNC	14	4	
340114	225	1 1/4" UNC	15	4	
340115	250	1 1/4" UNC	16	4,6	
340408	270	1 1/4" UNC	17	4,6	
340409	276	1 1/4" UNC	17	4,6	
340116	300	1 1/4" UNC	20	4,6	
340117	325	1 1/4" UNC	21	4,6	
340410	341	1 1/4" UNC	22	4,6	
340118	350	1 1/4" UNC	22	4,6	
340119	400	1 1/4" UNC	23	5	

Other working lengths and diameters available on request

MASTER DBK 



ADVANTAGES

- Premium wet core drill for fast cutting
- segment height: 10 mm
- laser welded bis Ø250 mm
- can be used for wet and dry
- working length 450 mm
- optimum drilling properties thanks to TURBO ROOF TOP segment
- ideal for operations with drill stand

MATERIAL

- reinforced concrete 
- sand-lime brick 
- brickwork 
- granite 

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
340007	32	1 1/4" UNC	4	3,0	
340008	42	1 1/4" UNC	5	3,0	
340009	52	1 1/4" UNC	5	3,5	
340005	62	1 1/4" UNC	5	3,5	
340411	67	1 1/4" UNC	6	3,5	
340001	72	1 1/4" UNC	6	3,5	
340006	82	1 1/4" UNC	7	3,5	
340010	92	1 1/4" UNC	7	3,5	
340002	102	1 1/4" UNC	8	3,5	
340121	107	1 1/4" UNC	8	3,5	
340004	112	1 1/4" UNC	9	3,5	
340022	117	1 1/4" UNC	9	3,5	
340011	122	1 1/4" UNC	10	3,5	
340323	127	1 1/4" UNC	10	3,5	
340003	132	1 1/4" UNC	10	3,5	
340053	138	1 1/4" UNC	10	3,5	
340012	142	1 1/4" UNC	11	3,5	
340013	152	1 1/4" UNC	12	4,0	
340014	162	1 1/4" UNC	12	4,0	
340015	172	1 1/4" UNC	13	4,0	
340016	182	1 1/4" UNC	14	4,0	
340057	186	1 1/4" UNC	14	4,0	
340017	192	1 1/4" UNC	14	4,0	
340018	202	1 1/4" UNC	14	4,6	
340019	225	1 1/4" UNC	15	4,6	
340020	250	1 1/4" UNC	16	4,6	
340122	270	1 1/4" UNC	17	4,6	
340316	276	1 1/4" UNC	19	4,6	
340021	300	1 1/4" UNC	19	4,6	
340023	325	1 1/4" UNC	20	4,6	
340317	341	1 1/4" UNC	22	4,6	
340152	350	1 1/4" UNC	22	4,6	
340213	400	1 1/4" UNC	23	5,0	

Other working lengths and diameters available on request

MASTER DBK 3-HOLES



ADVANTAGES

- Premium wet core drill
- segment height: 12 mm; 3-hole fixture
- working length 300 mm
- optimum drilling properties thanks to TURBO top segment
- ideal for conduit drills
- also for freehand drilling

MATERIAL

- reinforced concrete
- sand-lime brick
- brickwork
- granite

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
340325	108	3-hole	8	3,5	
340326	112	3-hole	9	3,5	
340327	122	3-hole	10	3,5	
340328	127	3-hole	11	3,5	
340329	138	3-hole	11	3,5	
340330	152	3-hole	12	4,0	
340331	162	3-hole	12	4,0	
340332	165	3-hole	12	4,6	
340333	172	3-hole	12	4,6	
340334	182	3-hole	13	4,6	
340335	186	3-hole	13	4,6	
340336	195	3-hole	13	4,6	
340337	200	3-hole	14	4,6	
340338	212	3-hole	14	4,6	
340339	226	3-hole	15	4,6	
340340	232	3-hole	15	4,6	
340341	247	3-hole	16	4,0	
340342	257	3-hole	16	4,6	

MASTER DBK-S



ADVANTAGES

- Premium wet core drill
- segment height: 10 mm
- working length 150 mm
- optimum drilling properties thanks to TURBO ROOF TOP segment
- lightly cutting segment specification
- ideal for conduit drills
- also for freehand drilling

MATERIAL

- reinforced concrete
- sand-lime brick
- brickwork
- granite

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LISTENPREIS UVP (OHNE MWST. IN EUR)
340343	138	1 1/4" UNC	11	3,5	
340344	152	1 1/4" UNC	12	4,0	
340345	186	1 1/4" UNC	14	4,0	
340346	226	1 1/4" UNC	15	4,0	

MASTER DBR 



ADVANTAGES

- Premium wet core drill
- segment height: 10 mm
- working length 300 mm
- ideal for setting heavy-load fastenings
- for drilling tools with R 1/2" connection
- also for freehand drilling

MATERIAL

- reinforced concrete
- granite
- sand-lime brick
- brickwork

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
340086	16	R1/2"	1	2,5	
340087	18	R1/2"	1	2,5	
340088	20	R1/2"	1	2,5	
340089	22	R1/2"	1	2,5	
340090	24	R1/2"	1	2,5	
340091	25	R1/2"	1	2,5	
340092	26	R1/2"	1	2,5	
340093	28	R1/2"	1	2,5	
340094	30	R1/2"	1	2,5	
340095	32	R1/2"	1	2,5	
340096	35	R1/2"	1	2,5	

Other working lengths and diameters available on request

MASTER DBH 



ADVANTAGES

- premium wet core drill with thin segments
- segment height: 10 mm
- working length 300 mm
- for drilling machines with R 1/2" connection
- ideal for freehand drilling

MATERIAL

- reinforced concrete
- sand-lime brick
- brickwork
- granite

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
340350	41	R 1/2"	4	2,6	
340351	46	R 1/2"	4	2,6	
340352	51	R 1/2"	5	2,6	
340353	56	R 1/2"	5	2,6	
340354	61	R 1/2"	6	2,6	
340355	66	R 1/2"	6	2,6	
340356	71	R 1/2"	7	2,6	
340357	76	R 1/2"	8	2,6	
340358	81*	R 1/2"	8	2,6	
340359	91	R 1/2"	9	2,6	
340360	101	R 1/2"	10	2,6	
340361	111	R 1/2"	11	2,6	
340362	121	R 1/2"	11	2,6	
340363	125	R 1/2"	11	2,6	
340364	130	R 1/2"	11	2,6	
340365	140	R 1/2"	11	2,6	
340366	150	R 1/2"	11	2,6	
340367	160	R 1/2"	12	2,6	
340368	170	R 1/2"	12	2,6	
340369	180	R 1/2"	12	2,6	
340370	200	R 1/2"	12	2,6	

**effective length 70 mm available on request*

SHOXX®

POWER INSIDE



**HIGH-END-
DIAMOND BLADE**

WITH **SHOXX**
FORGED SEGMENTS

SEGMENT HEIGHT:
13 MM

**HIGH LIFE TIME
AND CLEAN CUT**

PARTICULARLY
SUITABLE FOR
ABRASIVE MATERIALS

**IDEAL FOR ANGLE
GRINDERS, CUT-OFF
PETROL SAW AND WALL
CHASERS**

SHOXX® MX13

POWER INSIDE




MORE
INFORMATION
ABOUT THIS
PRODUCT



ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310345	115	22,23	8	2,4	
310346	125	22,23	9	2,6	
310617	140	22,23	10	2,6	
310514	140	30	10	2,6	
310347	150	22,23	11	2,6	
310348	180	22,23	13	2,4	
310349	230	22,23	16	2,6	
310350	300	20	20	2,8	
310351	300	25,4	20	2,8	
310352	350	20	24	3,0	
310353	350	25,4	24	3,0	
310354	400	20	28	3,2	
310355	400	25,4	28	3,2	

MATERIAL

- reinforced concrete ●
- concrete products ●
- (highly-dense) sand-lime brick ●
- concrete abrasive ●
- brickwork ●
- brick ●
- hollow block-pumice stones ●
- fi re clay, fi re brick ●
- sandstone ●



LASER
WELDED



 EN 13236
compliant



MASTER

MASTER MST



fig. shows 311583

ADVANTAGES

- Premium diamond blade
- segment height: 11 mm
- universal range of applications

MATERIAL

- reinforced concrete ●
- concrete products ●
- concrete abrasive ●
- sand-lime brick ●
- brickwork, bricks ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
300009	115	22,23	7	2,4	
300055	125	22,23	8	2,4	
311583	125	XLOCK	8	2,4	
310045	150	22,23	11	2,4	
310368	180	22,23	12	2,4	
310783	200	22,23	12	2,6	
310678	200	25,40	12	2,6	
300010	230	22,23	15	2,6	
310369	300	20,00	18	2,8	
310370	300	25,40	18	2,8	
310371	350	20,00	21	3,0	
310372	350	25,40	21	3,0	
310373	400	20,00	24	3,2	
310374	400	25,40	24	3,2	

MASTER MTT



ADVANTAGES

- Premium diamond blade
- segment height: 10 mm
- for angle grinders and wall chasers

MATERIAL

- concrete products ●
- brickwork ●
- roof tiles ●
- sand-lime brick ●
- concrete abrasive ●
- natural stone ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
300092	125	22,23	1	2,2	
300011	125	22,23	1	2,2	
310046	150	22,23	1	2,2	
311059	180	22,23	1	2,6	
300056	230	22,23	1	2,6	

TECHNIC MSE



ADVANTAGES

- Professional diamond blade
- segment height: 12 mm
- for angle grinders and wall chasers

MATERIAL

- concrete products ●
- brickwork ●
- sand-lime brick ●
- concrete abrasive ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310019	115	22,23	8	2,4	
310020	125	22,23	9	2,4	
310073	150	22,23	10	2,6	
310028	180	22,23	14	2,6	
310021	230	22,23	16	2,8	

TECHNIC

TECHNIC

TECHNIC MES



EN 13236 compliant

ADVANTAGES

- Professional diamond blade
- segment height: 10 mm
- universal for construction site
- with packing unit 10 (supplied in cardboard box)

MATERIAL

- concrete products
- brickwork
- roof tiles
- concrete abrasive
- sand-lime brick

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310582	115	22,23	9	1,8	
310583	125	22,23	10	1,8	
310584	230	22,23	16	2,4	

SOLID MSS



EN 13236 compliant

ADVANTAGES

- Standard diamond blade
- segment height: 8 mm
- sintered segments
- block segmented

MATERIAL

- concrete
- brickwork
- roof tiles
- natural stone

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311381	105	22,23/16	8	1,8	
310977	115	22,23/16	8	2,0	
310978	125	22,23	9	2,0	
310979	180	22,23	13	2,4	
310980	230	22,23	16	2,4	

SOLID MTS



EN 13236 compliant

ADVANTAGES

- Standard diamond blade
- segment height: 7 mm
- direct sintering
- Continuous Turbo Rim

MATERIAL

- concrete products
- brickwork
- roof tiles

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310981	115	22,23	1	2,4	
310982	125	22,23	1	3,0	
310983	180	22,23	1	3,0	
310984	230	22,23	1	3,2	

MASTER

MASTER TPM



ADVANTAGES

- Premium diamond mortar raker
- segment height: 9 mm
- for joint and slot cutting, 6 and 8 mm cut width
- optimum steel core protection from brazed protection segments
- very high lifetime

MATERIAL

- abrasive cement joints ●
- hard cement joints ●
- mortar joints ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS (MM)	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310227	115	22,23	8	6,0	
310470	115	22,23	8	8,0	
310180	125	22,23	8	6,0	
310453	125	22,23	8	8,0	

TECHNIC TPT



ADVANTAGES

- Professional diamond mortar raker
- segment height: 10 mm
- for joint and slot cutting, 6,4 and 10 mm cut width

MATERIAL

- hard cement joints ●
- sandstone ●
- brick ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310252	115	22,23	9	6,4	
311387	115	22,23	10	10,0	
310253	125	22,23	10	6,4	
311388	125	22,23	12	10,0	

TECHNIC

MASTER

MASTER DBS-L



**3 NEW Ø:
225/250/257**

ADVANTAGES

- Premium dry and wet core bit
- segment height: 8 mm
- working length 300 mm
- laser welded active Turbo segments
- universal & fast
- for free-hand and stationary use

MATERIAL

- brickwork ●
- sand-lime brick ●
- lightweight concrete ●
- fireclay ●

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
340187	32	1 1/4" UNC	3	3,5	
340188	42	1 1/4" UNC	3	3,5	
340189	52	1 1/4" UNC	3	3,5	
340190	62	1 1/4" UNC	3	3,5	
340181	68	1 1/4" UNC	3	3,5	
340191	72	1 1/4" UNC	4	3,5	
340192	82	1 1/4" UNC	4	3,5	
340193	92	1 1/4" UNC	4	3,5	
340194	102	1 1/4" UNC	5	3,5	
340195	112	1 1/4" UNC	5	3,5	
340182	122	1 1/4" UNC	6	3,5	
340196	127	1 1/4" UNC	6	4,3	
340179	132	1 1/4" UNC	6	4,3	
340415	142	1 1/4" UNC	6	4,3	
340197	152	1 1/4" UNC	6	4,3	
340198	162	1 1/4" UNC	7	4,3	
340416	172	1 1/4" UNC	7	4,3	
340199	182	1 1/4" UNC	7	4,3	
340200	202	1 1/4" UNC	8	4,3	
340210	225	1 1/4" UNC	12	4,3	
340371	250	1 1/4" UNC	12	4,3	
340442	257	1 1/4" UNC	12	4,3	

Other working lengths and diameters available on request

MASTER DBS-L R1/2"



ADVANTAGES

- Premium dry and wet core bit
- segment height: 8 mm
- working length 300 mm
- laser welded active Turbo segments
- universal & fast
- for free-hand and stationary use

MATERIAL

- brickwork ●
- sand-lime brick ●
- lightweight concrete ●
- fireclay ●

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
340272	32	R1/2"	3	3,8	
340273	42	R1/2"	3	3,8	
340274	52	R1/2"	3	3,8	
340275	62	R1/2"	3	3,8	
340276	68	R1/2"	3	3,8	
340277	72	R1/2"	4	3,8	
340278	82	R1/2"	4	3,8	
340279	92	R1/2"	4	3,8	
340280	102	R1/2"	5	3,8	
340281	112	R1/2"	5	3,8	
340282	122	R1/2"	6	3,8	
340283	127	R1/2"	6	4,3	
340284	132	R1/2"	6	4,3	
340285	152	R1/2"	6	4,3	
340286	162	R1/2"	7	4,3	
340287	182	R1/2"	7	4,3	
340288	202	R1/2"	8	4,3	

Other working lengths and diameters available on request



HIGH-END CORE BITS

SEGMENT HEIGHT:
10 MM

FOR INTENSIVE APPLICATION

ESPECIALLY FOR DRILLS WITH DUST EXTRACTION

CAN ONLY BE USED WITHOUT PERCUSSION

SHOXX® DAX



POWER INSIDE



MORE INFORMATION ABOUT THIS PRODUCT



ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
390367	68	M16	4	3,5	
390368	82	M16	5	3,5	

MATERIAL

- extreme dense sand-lime brick ●
- brickwork ●
- lightweight concrete ●



MASTER

MASTER DSM



MADE IN EUROPE

LASER WELDED

ADVANTAGES

- Premium socket core bits
- segment height: 8 mm
- (highly-dense) sand-lime brick
- can only be used without percussion!

MATERIAL

- brickwork
- (highly-dense) sand-lime brick
- lightweight concrete

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
390011	68	M16	4	3,5	
390012	82	M16	6	3,5	

MASTER DAM



MADE IN EUROPE

LASER WELDED

ADVANTAGES

- Premium socket core bits
- segment height: 8 mm
- especially for use with dust exhausting
- can only be used without percussion!
- not suitable for reinforced concrete!

MATERIAL

- brickwork
- (highly-dense) sand-lime brick
- concrete products

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
340123	68	M16	4	3,5	
340124	82	M16	6	3,5	

TECHNIC

TECHNIC DST



MADE IN EUROPE

LASER WELDED

ADVANTAGES

- Professional socket core bits
- segment height: 8 mm
- can only be used without percussion!

MATERIAL

- brickwork
- sand-lime brick

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
390013	68	M16	4	3,5	
390014	82	M16	6	3,5	

SOLID

SOLID DSE 



MADE IN EUROPE



ADVANTAGES

- Standard socket core bits
- segment height: 8 mm
- especially for use with dust exhausting
- can only be used without percussion!
- not suitable for reinforced concrete!

MATERIAL

- (highly-dense) sand-lime brick
- brickwork
- concrete products

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
390343	82	M16	4	3,8	

ACCESSORIES

ACCESSORIES DSZ



ITEM NUMBER	DESCRIPTION	LIST PRICE RRP (WITHOUT VAT IN EUR)
390017	DSZ 200 Set / SDS Adapter / centering drill / extracting key	
390016	DSZ 100 Set / Hex Adapter / centering drill / extracting key	
390108	DSZ 150 - centering drill, 2 pieces	
390094	Adapter M18/M16 with centering bit for using the diamond socket core bits DSM, DST and DAM on drilling machine with M18 thread (or additional adapter 390093 or 390092)	
390225	Centering bit 140 mm, spare part for adapter 390094 and 390091	

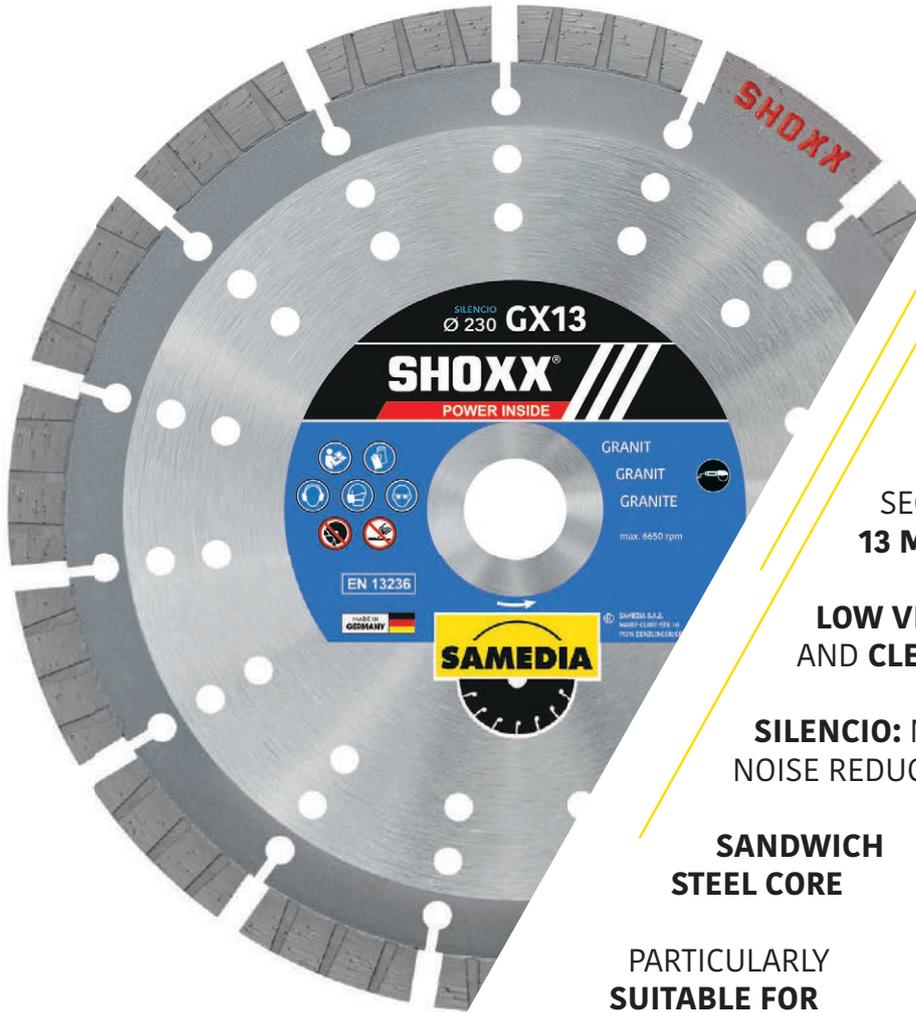
ACCESSORIES DAZ



ITEM NUMBER	DESCRIPTION	LIST PRICE RRP (WITHOUT VAT IN EUR)
390091	DAZ 100 Dust exhausting unit for core bits DAX/DAM/DSE. Can be used direct on coring machines with M18 thread, or in combination with adapters 390092 and 390093	
390093	SDS Adapter M18 male for DAZ 100	
390092	Hexagon Adapter M18 male for DAZ 100	

SHOXX®

POWER INSIDE



HIGH-END-DIAMOND BLADE

WITH **SHOXX** FORGED SEGMENTS

SEGMENT HEIGHT:
13 MM

LOW VIBRATION AND CLEAN CUT

SILENCIO: MAXIMUM NOISE REDUCTION

SANDWICH STEEL CORE

PARTICULARLY **SUITABLE FOR TABLE SAWS**

SHOXX® GX13 **SILENCIO**
POWER INSIDE



ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310083	230	22,23	15	2,6	
310084	350	30/25,4	21	3,0	
310823	400	30/25,4	24	3,2	
311392	450	25,40	26	3,6	

MATERIAL

- granite ●
- natural stone ●
- reinforced concrete ●
- washed concrete ●
- concrete products ●
- quartz ●
- porphyry ●





SHOXX® GX13



ADVANTAGES

- High-End-diamond blade with SHOXX forged segments
- segment height: 13 mm
- high lifetime & cut quality
- low vibration and clean cut
- particularly suitable for table saws

MATERIAL

- granite ●
- natural stone ●
- reinforced concrete ●
- washed concrete ●
- concrete products ●
- quartz ●
- porphyry ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
300106	230*	22,23	16	2,6	
300107	300	25,40	18	2,8	
300108	350	25,40	21	3,0	
310009	350	30,00	21	3,0	
310820	400	20,00	24	3,2	
310821	400	25,40	24	3,2	
310822	400	30,00	24	3,2	
311177	400	50,00	24	3,2	

* only for use on the angle grinder

SHOXX® GX20 SILENCIO



ADVANTAGES

- High-End-diamond blade with SHOXX forged segments
- segment height: 20 mm
- ideal for bridge saws
- max. noise reduction with SILENCIO steel core

MATERIAL

- granite ●
- hard stone ●
- reinforced concrete ●
- concrete products ●
- quartz ●
- porphyry ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310393	400	60,00	24	3,2	
310335	500	60,00	30	3,8	
310385	600	60,00	36	4,8	

Pinholes on request

MASTER

MASTER GSM SILENCIO



ADVANTAGES

- Premium diamond blade
- segment height: 11 mm
- maximum noise reduction thanks to SILENCIO sandwich steel core
- ideal for 2,2 kW-table saws (up to Ø350 mm)

MATERIAL

- granite
- natural stone
- reinforced concrete
- washed concrete
- concrete products
- quartz
- porphyry

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311061	125	22,23	8	2,6	
311043	230	22,23	15	2,6	
311052	250	30/25,4	17	2,6	
311044	300	30/25,4	18	2,6	
311045	350	30/25,4	21	3,0	
311046	400	30/25,4	24	3,2	
311047	450	25,40	26	3,6	
311048	500	25,40	30	4,0	
311049	600	25,40	36	4,6	
311050	700	25,40	40	4,6	
311067	900	60/55	52	4,6	

MASTER GTM



ADVANTAGES

- Premium diamond blade
- segment height: 10 mm
- with Continuous Turbo Rim
- for precision cuts with angle grinders and table saws

MATERIAL

- granite
- natural stone
- concrete products
- quartz
- travertine
- porphyry
- (hard) roof tiles
- porcelain stoneware
- concrete

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310237	115	22,23	1	2,2	
310238	125	22,23	1	2,2	
310590	180	22,23	1	2,4	
310239	230	22,23	1	2,6	
310387	300	30/25,4	1	2,8	
310388	350	30/25,4	1	2,8	

MASTER TSM 



ADVANTAGES

- Premium cut & grind blade
- segment height: 9 mm
- for flush cuts and for bevelling

MATERIAL

- granite
- concrete products
- roof tiles
- quartz
- porphyry
- porcelain stoneware

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310591	125	M14	1	3,0	
310592	230	M14	1	3,0	



MASTER GKM 



ADVANTAGES

- Premium curved diamond blade
- segment height: 8 mm
- ideal for the adoption of terrace and path slabs

MATERIAL

- granite
- reinforced concrete
- concrete products
- roof tiles

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311028	125	22,23	9	2,6	
311029	180	22,23	15	2,6	



SHOXX®

POWER INSIDE



IDEAL FOR TABLE SAWS

HIGH-END-DIAMOND BLADE

SEGMENT HEIGHT:
8 MM

SPECIAL ALLOY FOR THE HARDEST MATERIALS & MARBLE

VERY NARROW TOOTHING FOR A **CLEAN CUT**

ONLY FOR WET CUTTING!

SHOXX® KSX **POWER INSIDE**



ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310441	180	30/25,4	14	2,0	
310442	200	30/25,4	16	2,0	
310443	230	30/25,4	18	2,0	
310444	250	30/25,4	20	2,2	
310445	300	30/25,4	24	2,4	
310446	350	30/25,4	28	2,4	
310588	400	30/25,4	32	2,8	
310970	400	60,00	32	2,8	
311071	500	30/25,4	36	3,4	

MATERIAL

- porcelain stoneware, stoneware ●
- all types of ceramic tiles ●
- ceramic terrace tiles ●
- granite tiles ●
- glazed stove tiles ●
- marble ●

EN 13236 compliant



SHOXX® KTX 



 EN 13236 compliant



ADVANTAGES

- High-End-diamond blade
- segment height: 10 mm
- for quick straight cuts in the hardest of tiles in hardest porcelain stoneware (also 2 cm thick)
- clean cutting edges
- ideal for battery angle grinder
- reinforced flange

MATERIAL

- porcelain stoneware
- stoneware
- all types of ceramic tiles
- granite tiles
- glazed ceramics
- marble

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310814	115	22,23	1	1,3	
310815	125	22,23	1	1,3	

SHOXX® KVX 



 EN 13236 compliant



ADVANTAGES

- High-End-diamond blade
- segment height: 8 mm
- can be used in dry and wet
- extremely clean cutting edges
- for angle grinders and table saws

MATERIAL

- porcelain stoneware
- stoneware
- all types of ceramic tiles
- granite tiles
- glazed stove tiles
- glazed ceramics

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311025	115	22,23	1	1,5	
311026	125	22,23	1	1,5	
311078	150	25,4/22,23	1	1,6	
311079	180	30/25,4	1	1,6	
311080	200	30/25,4	1	1,6	
311081	230	22,23	1	1,6	
311092	230	30/25,4	1	1,6	
311082	250	30/25,4	1	1,6	
311083	300	30/25,4	1	2,0	
311084	350	30/25,4	1	2,0	

MASTER KTM 



 EN 13236 compliant



Atig. shows 311584

ADVANTAGES

- Premium diamond blade
- segment height: 10 mm
- with reinforced flange
- straight cut and smooth running
- quick & clean cut

MATERIAL

- porcelain stoneware
- stoneware
- all types of ceramic tiles
- granite tiles
- marble
- glazed ceramics

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
330016	115	22,23	1	1,4	
330017	125	22,23	1	1,4	
311584	125	XLOCK	1	1,4	
330024	230	22,23	1	1,6	

MASTER

MASTER

MASTER KCM



EN 13236 compliant



fig. shows 311585

ADVANTAGES

- Premium diamond blade
- segment height: 7 mm
- continuous rim for clean cut

MATERIAL

- porcelain stoneware
- stoneware
- all types of ceramic tiles
- glazed stove tiles
- glazed ceramics
- granite tiles

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
300001	115	22,23	1	1,5	
300002	125	22,23	1	1,5	
311585	125	XLOCK	1	1,5	
310015	150	25,4/22,23	1	1,5	
300003	180	30/25,4	1	1,6	
300004	200	30/25,4	1	1,6	
300005	230	22,23	1	1,6	
310283	230	30/25,4	1	1,6	
300006	250	30/25,4	1	1,6	
300007	300	30/25,4	1	2,0	
300053	350	30/25,4	1	2,0	

MASTER KJM



EN 13236 compliant

ADVANTAGES

- Premium diamond blade
- segment height: 7 mm
- with reinforced flange (up to Ø 230 mm)
- extra thin Turbo Rim
- quick & clean cut

MATERIAL

- porcelain stoneware
- stoneware
- all types of ceramic tiles
- granite tiles
- ceramic terrace tiles
- glasierte Keramik

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310626	115	22,23	1	1,4	
310627	125	22,23	1	1,4	
310628	150	25,40	1	1,4	
310629	180	25,40	1	1,6	
330023	200	30/25,4	1	1,6	
310630	230	22,23	1	1,6	
310631	250	30/25,4	1	1,6	
310632	300	30/25,4	1	2,2	
310358	350	30/25,4	1	2,2	

TECHNIC KTT



NEW!

ADVANTAGES

- Professional diamond blade
- segment height: 10 mm
- continuous rim for clean cut

MATERIAL

- all types of ceramic tiles
- porcelain stoneware

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311661	115	22,23	1	1,4	
311662	125	22,23	1	1,4	

EN 13236 compliant

TECHNIC

TECHNIC KCT



EN 13236 compliant



ADVANTAGES

- Professional diamond blade
- segment height: 7 mm
- Continuous Rim for clean cut
- clean cut
- not suitable for porcelain stoneware

MATERIAL

- all types of ceramic tiles
- stoneware

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
330008	115	22,23	1	1,6	
330009	125	22,23	1	1,6	
330010	180	30/25,4	1	1,6	
330011	200	30/25,4	1	1,6	
330012	230	22,23	1	1,6	

SOLID TCS



EN 13236 compliant



ADVANTAGES

- Standard diamond blade
- segment height: 8 mm
- extra slim for hart tiles
- for clean cuts

MATERIAL

- tiles
- ceramics

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311237	115	22,23	1	1,2	

SOLID KCS



EN 13236 compliant



ADVANTAGES

- Standard diamond blade
- segment height: 6 mm
- direct sintered
- Continuous Rim for clean cut

MATERIAL

- tiles
- ceramics

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310985	115	22,23	1	2,0	
310986	125	22,23	1	2,0	
310987	180	22,23	1	2,8	
310988	230	22,23	1	3,0	

SHOXX®

POWER INSIDE



**HIGHEND-
DIAMOND CORE BITS**

SEGMENT HEIGHT:
15 MM

**DRY DRILLING OF
PORCELAIN STONEWARE
(ALSO 2 CM STRONG)**

**CAN BE USED WITHOUT
CENTRING DEVICE**

**FOR ALL CONVENTIONAL
ANGLE GRINDERS WITH
M14 THREAD**

SHOXX® DBV 
POWER INSIDE


MORE
INFORMATION
ABOUT THIS
PRODUCT



ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
340055	6	M14	
340056	8	M14	
340025	10	M14	
340026	12	M14	
340027	14	M14	
340451	16	M14	
340028	20	M14	
340030	26	M14	
340031	32	M14	
340183	35	M14	
340032	38	M14	
340431	40	M14	
340033	45	M14	
340184	50	M14	
340185	55	M14	
340034	58	M14	
340186	60	M14	
340035	65	M14	
340080	68	M14	
340036	70	M14	
340037	80	M14	
340038	110	M14	
340432	120	M14	
340450	125	M14	

MATERIAL

- porcelain stoneware ●
- all types of ceramic tiles ●
- granite tiles ●
- marble ●
- roof tiles ●
- glass ●
- bath ceramics ●





SHOXX® DBV-SETS



ADVANTAGES

- Vacuum brazed diamond core bits with M14 thread for use on all conventional angle grinders
- recommendation for sanitary fitters (Art. no. 380685 - for setting dowels) and for tilers (Art. no. 380763 - for larger boreholes)
- Perfect dry drill bit for hard tiles, porcelain stoneware (also 2cm strong) and granite tiles

MATERIAL

- porcelain stoneware ●
- all types of ceramic tiles ●
- granite tiles ●
- marble ●
- roof tiles ●
- glass ●
- bath ceramics ●

ITEM NUMBER	DESCRIPTION	LIST PRICE RRP (WITHOUT VAT IN EUR)
380685	Drill-Set include 1 item each DBV Ø 6/8/10/14 mm	
380763	Drill-Set include 1 item each, DBV Ø 20/25/32/38/45/58/65/70 mm	



SHOXX® DBT/DBZ



ADVANTAGES

- Premium diamond core drill 6-kant
- segment height: 10 mm
- vacuum brazed dry core bit for dry drilling porcelain stoneware (also 2 cm thick)
- for all conventional drills and cordless drills (min. 1,500 rpm)

MATERIAL

- porcelain stoneware ●
- all types of ceramic tiles ●
- granite tiles ●
- marble ●
- roof tiles ●

ITEM NUMBER	Ø (MM)	ADAPTOR/ DESCRIPTION	LIST PRICE RRP (WITHOUT VAT IN EUR)
340439	5	6-kant	
340073	6	6-kant	
340074	8	6-kant	
340075	10	6-kant	
340076	12	6-kant	
340077	14	6-kant	
390053	DBZ centring device 6-40 mm for DBT dry core drills		



SHOXX® DBT-SET



ADVANTAGES

- Premium diamond core drill 6-kant
- segment height: 10 mm
- vacuum brazed dry core bit for dry drilling porcelain stoneware (also 2 cm thick)
- for all conventional and cordless drilling machines (min. 1,500 rpm)

MATERIAL

- porcelain stoneware ●
- all types of ceramic tiles ●
- granite tiles ●
- marble ●
- roof tiles ●

ITEM NUMBER	DESCRIPTION	LIST PRICE RRP (WITHOUT VAT IN EUR)
380106	Porcelain stoneware, all types of ceramic tiles, granite tiles, marble, roof tiles, brickwork	



TECHNIC

TECHNIC DBV-E



NEW: Ø40 mm

ADVANTAGES

- Professional diamond core drill M14 for dry drilling
- segment height: 15 mm
- vacuum brazed

MATERIAL

- porcelain stoneware
- tiles

ITEM NUMBER	Ø (MM)	ADAPTOR	LIST PRICE RRP (WITHOUT VAT IN EUR)
340215	6	M14	
340216	8	M14	
340217	10	M14	
340218	12	M14	
340219	14	M14	
340220	16	M14	
340221	20	M14	
340222	25	M14	
340223	32	M14	
340224	35	M14	
340225	38	M14	
340436	40	M14	
340226	45	M14	
340227	50	M14	
340228	55	M14	
340229	58	M14	
340230	60	M14	
340231	65	M14	
340232	68	M14	
340233	70	M14	
340234	75	M14	
340235	80	M14	
340236	110	M14	

TECHNIC DBV-E SETS



NEW!

ADVANTAGES

- vacuum-brazed professional diamond drill bit sets with M14 thread for use on all conventional angle grinders
- for dry drilling without centering device
- ideal for tiler and sanitary fitters

MATERIAL

- porcelain stoneware
- tiles

ART.-NR.	BESCHREIBUNG	LIST PRICE RRP (WITHOUT VAT IN EUR)
380948	4-piece drill bit set include 1 item each DBV-E Ø 6/8/10/14 mm	
380949	5-piece drill bit set include 1 item each DBV-E Ø 20/32/38/45/68 mm	
380950	8-piece drill bit set include 1 item each DBV-E Ø 20/25/32/40/45/50/58/68 mm	

TECHNIC DBT-E



NEW: Ø5mm

ADVANTAGES

- Professional diamond core drill
- segment height: 15 mm
- vacuum brazed
- for dry drilling
- ideal for cordless drills

MATERIAL

- porcelain stoneware
- tiles

ITEM NUMBER	Ø (MM)	ADAPTOR	LIST PRICE RRP (WITHOUT VAT IN EUR)
340440	5	1/4" Bit-Adaptor	
340267	6	1/4" Bit-Adaptor	
340268	8	1/4" Bit-Adaptor	
340269	10	1/4" Bit-Adaptor	
340270	12	1/4" Bit-Adaptor	
340271	14	1/4" Bit-Adaptor	

MASTER DFG      



ADVANTAGES

- Premium finger milling bit
- for subsequent machining of edges and boreholes

MATERIAL

- tiles ●
- porcelain stoneware ●
- ceramics ●
- natural stone ●

ITEM NUMBER	Ø (MM)	BORE	LIST PRICE RRP (WITHOUT VAT IN EUR)
340126	10	M14	
340125	20	M14	

MASTER HSP      



ADVANTAGES

- Premium diamond hand grinding pads
- most suited for grinding and polishing edges and curved surfaces
- the ideal solution for professional tilers

MATERIAL

- porcelain stoneware ●
- all types of ceramic tiles ●
- marble ●
- concrete ●
- granite ●

ITEM NUMBER	DESCRIPTION	GRANULATION	LIST PRICE RRP (WITHOUT VAT IN EUR)
320026	HSP 90x55 grün	# 60	
320019	HSP 90x55 schwarz	# 120	
320020	HSP 90x55 rot	# 200	
320021	HSP 90x55 gelb	# 400	

MASTER TILER-SETS      



ADVANTAGES

- Optimal sets for the tiler for cutting, drilling and grinding

MATERIAL

- porcelain stoneware ●
- all types of ceramic tiles ●
- marble ●
- artificial stone ●
- concrete ●
- granite ●

ITEM NUMBER	DESCRIPTION	LIST PRICE RRP (WITHOUT VAT IN EUR)
380813	Profi-Set tiler 1 (6 pcs.), include 4 item each DBV Ø20/38/45/65 mm, 1 item KTM Ø125x22,23 diamond blade, 1 item Z-A5 Ø125x22,23 grinding cup wheel	
380814	Profi-Set tiler 2 (10 pcs.), include 5 item each DBV Ø 20/32/38/45/68 mm, 3 pcs. HSP-diamond hand grinding pads granulation 120/200/400, 1 item KTM Ø125x22,23 diamond blade, 1 item UBM Ø125x22,23 diamond blade	

MASTER SPM



NEW!
MASTER //

ADVANTAGES

- **SPM** premium diamond grinding pad for angle grinders; **performance and tool life prioritised**
- **SPT** professional diamond grinding pad for angle grinders; **ECO version**
- for energy-saving use on speed-adjustable angle grinders
- Velcro fastening for quick tool changes (in combination with SPZ mounting plate)
- indispensable when regrinding sensitive edges on tiles
- recommended use at speeds up to 4500 rpm (< 25 m/s)
- for both wet and easy dry grinding

MATERIAL

- porcelain stoneware
- all types of ceramic tiles ●
- marble ●
- granite ●

TECHNIC SPT



NEW!
TECHNIC //

ITEM NUMBER	DESCRIPTION	COLOR CODE	GRANULATION	LIST PRICE RRP (WITHOUT VAT IN EUR)
350142	SPM grinding pad Ø100	blue	# 50	
350143	SPM grinding pad Ø100	yellow	# 100	
350144	SPM grinding pad Ø100	orange	# 200	
350145	SPM grinding pad Ø100	red	# 400	
350146	SPM grinding pad Ø100	green	# 800	

ITEM NUMBER	DESCRIPTION	COLOR CODE	GRANULATION	LIST PRICE RRP (WITHOUT VAT IN EUR)
350136	SPT grinding pad Ø100	neon green	# 50	
350137	SPT grinding pad Ø100	red	# 100	
350138	SPT grinding pad Ø100	neon yellow	# 200	
350139	SPT grinding pad Ø100	blue	# 400	
350140	SPT grinding pad Ø100	green	# 800	

ZUBEHÖR SPZ



NEW!
ZUBEHÖR

ADVANTAGES

- Velcro mounting plate (Ø100/M14 rubber)
- flexible tool rest for easy handling
- for the use of diamond grinding pads on angle grinders (**variable speed!**)
- recommended use at speeds up to 4500 rpm (< 25 m/s)

ITEM NUMBER	DESCRIPTION	LIST PRICE RRP (WITHOUT VAT IN EUR)
350147	Klett Aufnahmeteller Ø100/ M14 Gummi	

MASTER SSB



NEW!
MASTER //

ADVANTAGES

- premium diamond grinding disc (cambered)
- grit applied galvanically #100
- for edge breaking and chamfering for tiles
- approved up to 12250 rpm (= 80 m/s)

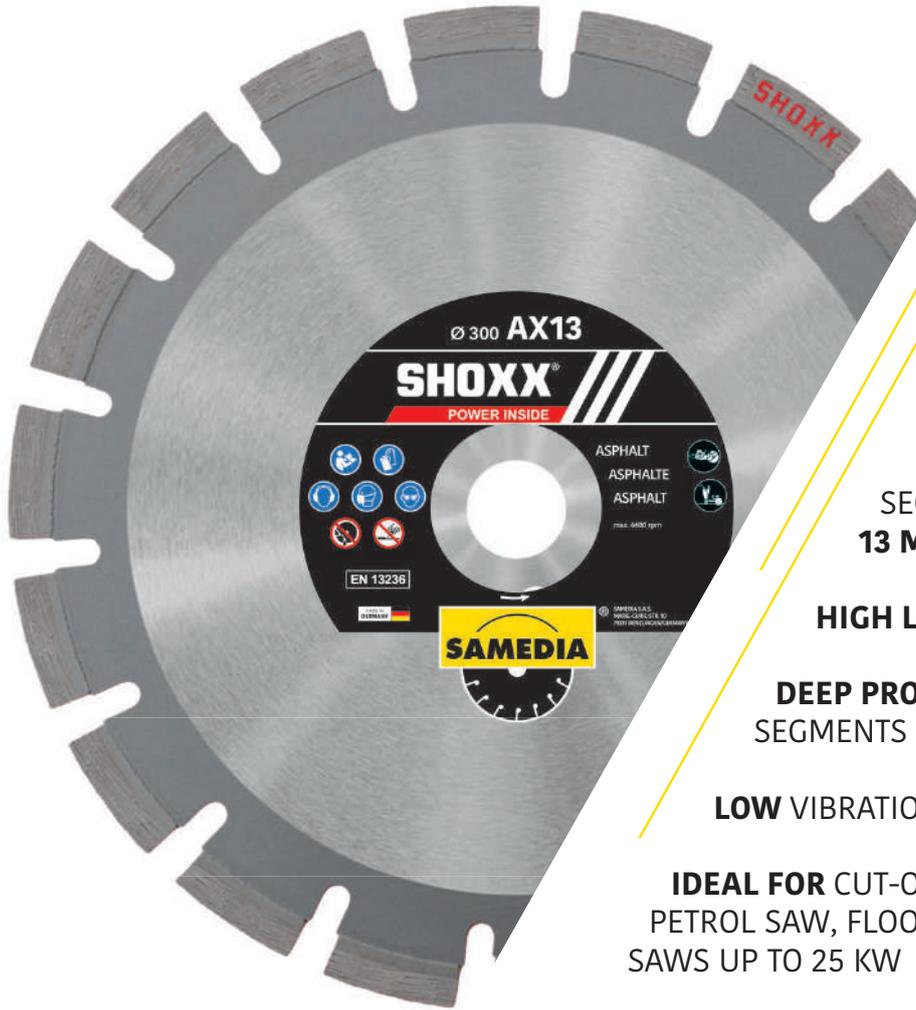
MATERIAL

- porcelain stoneware
- tiles ●
- marble ●
- granite ●

ITEM NUMBER	DESCRIPTION	GRANULATION	LIST PRICE RRP (WITHOUT VAT IN EUR)
350148	Diamant Schleifscheibe Ø125/22,23 bombiert	# 100	

SHOXX®

POWER INSIDE



**HIGH-END-
DIAMOND BLADE**

**WITH SHOXX
FORGED SEGMENTS**

**SEGMENT HEIGHT:
13 MM**

HIGH LIFETIME

**DEEP PROTECTION
SEGMENTS**

LOW VIBRATION

**IDEAL FOR CUT-OFF
PETROL SAW, FLOOR
SAWS UP TO 25 KW**

SHOXX® AX13 ♦♦♦♦♦♦♦♦♦♦
POWER INSIDE



ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310336	300	20	18	2,8	
310337	300	25,4	18	2,8	
310338	350	20	21	3,0	
310339	350	25,4	21	3,0	
310340	400	20	24	3,2	
310341	400	25,4	24	3,2	
310342	450	25,4	25	3,6	
310343	500	25,4	30	3,6	
310344	600	25,4	35	4,0	

MATERIAL

- asphalt ●
- concrete abrasive ●
- screed ●



MASTER

MASTER ASM



ADVANTAGES

- premium diamond blade
- segment height: 11 mm
- DEEP protection segments
- ideal for cut-off petrol saw, floor saws up to 25 kW

MATERIAL

- asphalt
- concrete abrasive
- screed

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310131	300	20	18	2,8	
300044	300	25,4	18	2,8	
310132	350	20	21	3,0	
300045	350	25,4	21	3,0	
310134	400	20	24	3,2	
300046	400	25,4	24	3,2	
300087	450	25,40	25	3,6	
310129	500	25,40	30	3,6	
310130	600	25,40	35	4,0	
310029	700	25,40	40	4,6	
310031	800	25,40	50	4,6	

TECHNIC AST



ADVANTAGES

- Professional diamond blade
- segment height: 11 mm
- DEEP protection segments
- ideal for cut-off petrol saw and floor saws up to 7.5 kW

MATERIAL

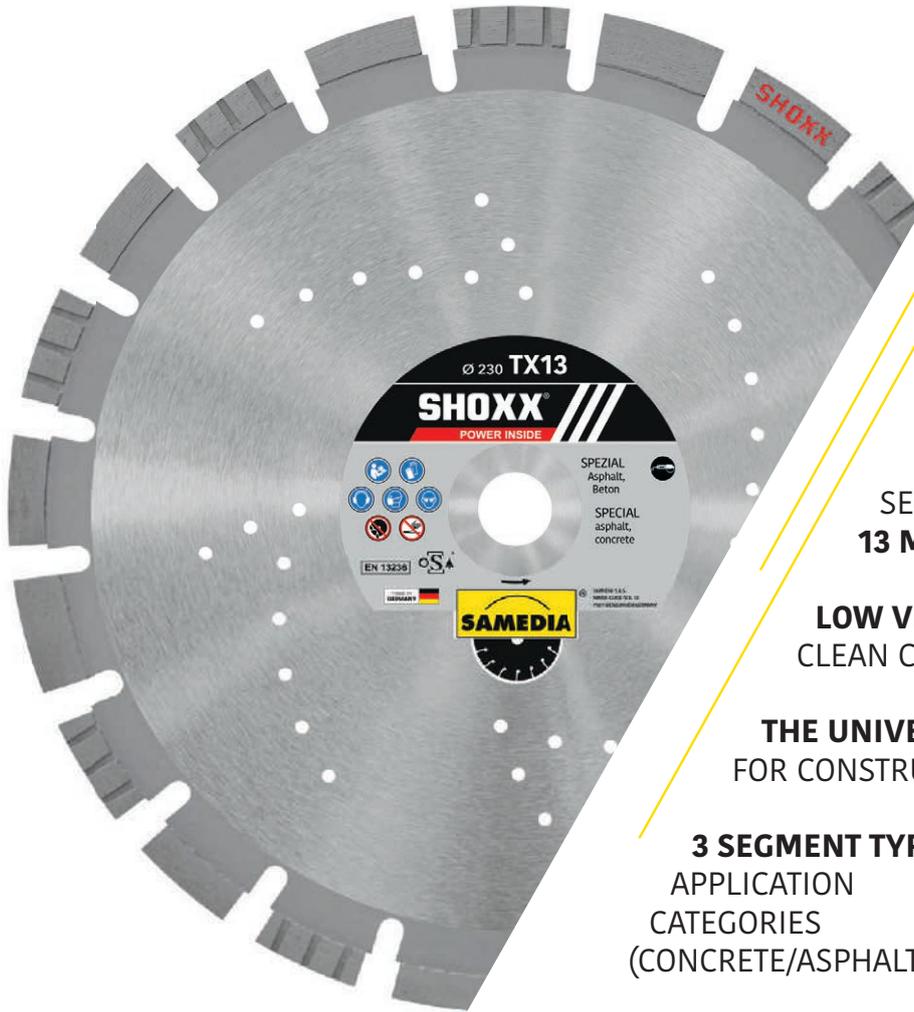
- asphalt
- concrete abrasive
- screed

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310075	300	20,00	18	2,8	
310076	350	25,4/20	21	3,0	
310072	400	25,40	24	3,2	
310077	450	25,40	25	3,6	
310118	500	25,40	30	3,6	

TECHNIC

SHOXX®

POWER INSIDE



HIGH-END-DIAMOND BLADE

WITH **SHOXX** FORGED SEGMENTS

SEGMENT HEIGHT: **13 MM**

LOW VIBRATION AND CLEAN CUT

THE UNIVERSAL BLADE FOR CONSTRUCTION

3 SEGMENT TYPES - APPLICATION CATEGORIES (CONCRETE/ASPHALT)

SHOXX® TX13 
POWER INSIDE



ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310910	230	22,23	15	2,6	
310911	300	20,00	18	2,8	
310912	300	25,4/20	18	2,8	
310913	350	20,00	21	3,0	
310905	350	25,4/20	21	3,0	
310914	400	20,00	24	3,2	
310915	400	25,4/20	24	3,2	
310916	450	25,40	25	3,6	

MATERIAL

- reinforced concrete 
- concrete 
- asphalt 
- brickwork 
- screed 





SHOXX® KX13



ADVANTAGES

- High-End-diamond blade with SHOXX forged segments
- segment height: 13 mm
- for hard bricks, klinker
- particularly suitable for 2.2 kW table saws

MATERIAL

- hard bricks
- concrete products
- limestone
- slate
- travertine
- concrete

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310142	230	22,23	8	2,6	
310088	300	25,40	9	2,8	
310089	350	30/25,4	11	3,0	
310144*	350	25,40	13	3,0	
310535	400	25,40	24	3,0	

* SHOXX KX13/K 350x25,4 with short segments

SHOXX® KX13 SILENCIO



ADVANTAGES

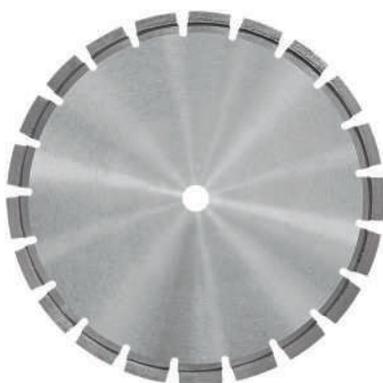
- High-End-diamond blade with SHOXX forged segments
- segment height: 13 mm
- maximum noise reduction thanks to SILENCIO sandwich core
- for hard bricks, klinker
- particularly suitable for 2.2 kW table saws

MATERIAL

- hard bricks
- concrete products
- limestone
- slate
- travertine
- concrete

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310143	230	22,23	15	2,6	
310092	300	25,40	20	2,8	
310093	350	30/25,4	24	3,0	

MASTER RFM



ADVANTAGES

- Premium milling wheel for crack/joint widening
- segment height: 10 mm
- special alloy for asphalt and concrete
- for floor saws up to 25 kW

MATERIAL

- asphalt
- screed
- concrete

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310633	350	25,40	21	8,0	
310521	350	25,40	21	10,0	

MASTER FSM 



ADVANTAGES

- Premium green concrete blade up to 24 h.
- segment height: 11 mm
- with brazed TIP-Segments for steel core protection
- for floor saws up to 25 kW

MATERIAL

green concrete up to 24 h. ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311486	300	25,40	20	2,8	
310030	350	25,40	24	3,2	
310273	400	25,40	28	3,2	

 EN 13236 compliant



MADE IN GERMANY 

LASER WELDED 

MASTER FSA 



ADVANTAGES

- Premium green concrete blade up to 24 h.
- segment height: 9 mm
- with brazed TIP-Segments for steel core protection
- for floor saws up to 25 kW

MATERIAL

wet concrete 24 to 48 h. ●
pre-stressed concrete ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310930	300	25,40	20	2,8	
310403	350	25,40	24	2,8	
310301	400	25,40	28	3,2	

 EN 13236 compliant



MADE IN GERMANY 

LASER WELDED 

MASTER VFM 



ADVANTAGES

- Premium V-groove milling cutter
- segment height: 12 mm
- for repairing cracks
- segment width 9,5 mm
- segment height 12mm acute
- only for wet cutting

MATERIAL

asphalt ●
screed ●
concrete ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310413	125	22,23	9	12,0	
310414	230	25,40	16	12,0	

 EN 13236 compliant



MASTER PVM

ADVANTAGES

- Premium diamond tool
- segment height: 3 mm
- combined tool for cutting and bevelling pipes
- vacuum brazed diamond coating
- 20° chamfer

MATERIAL

- PVC pipes ●
- sewer pipes ●
- ductile cast iron pipes ●
- SML pipes/gray cast iron ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310685	125	22,23	9	3,0	

EN 13236 compliant


MASTER RFS

ADVANTAGES

- Premium diamond tool for cutting and chamfering (Ø125 and 230 mm)
- 3-pieces set consisting of:
 - RFS-cutting disc
 - RFS-chamfer cutter with carbide cutting blades
 - RFS-guide roller ball bearing M14
- for cutting and chamfering of thermal sensitive sewer pipes made of PP/PE and PVC
- with ball-bearing wheel for optimum guidance

MATERIAL

- PP-/PE-/PVC-pipes ●

ITEM NUMBER	DESCRIPTION	LIST PRICE RRP (WITHOUT VAT IN EUR)
390724	RFS-Set Ø125 mm M14 3-pieces	
311514	RFS-Set replacement Ø125: cutting disc	
311515	RFS-Set replacement Ø125: chamfer cutter	
311516	RFS-Set replacement Ø125: guide roller ball	
311723	RFS-Set Ø230 mm M14 3-pieces	
311724	RFS-Set replacement Ø230: cutting disc	
311725	RFS-Set replacement Ø230: chamfer cutter	
311726	RFS-Set replacement Ø230: guide roller ball	


MASTER FQM / FQX / FQA

ADVANTAGES

- premium Ø120 mm diamond milling discs for laying underfloor heating pipes with a diameter of 14 or 16 mm
- Segment height: 10 mm
- **FQM** (painted red): suitable for hard concrete
- **FQX** (painted green): suitable for medium-hard concrete and screed
- **FQA** (painted black): suitable for abrasive concrete and screed

MATERIAL

- beton hard ●
- medium hard beton ●
- reinforced concrete ●
- screed ●

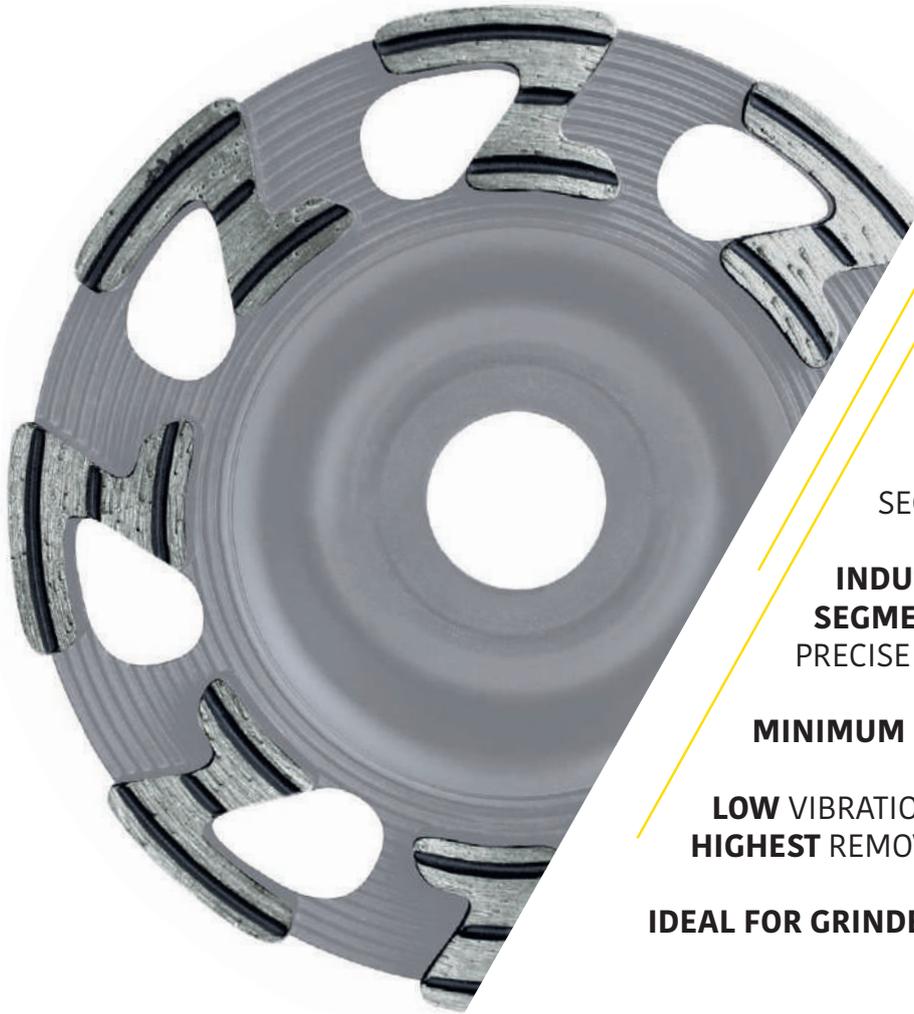
ITEM NUMBER	TYPE	BORE (MM)	FOR PIPE Ø (MM)	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311729	FQM	22,23	14	16,2	
311730	FQM	22,23	16	17,3	
311727	FQX	22,23	14	16,2	
311728	FQX	22,23	16	17,3	
311731	FQA	22,23	14	16,2	
311732	FQA	22,23	16	17,3	

EN 13236 compliant



SHOXX®

POWER INSIDE



**HIGH-END-DIAMOND
GRINDING CUP WHEEL**

**WITH SHOXX
FORGED SEGMENTS**

SEGMENT HEIGHT: 5 MM

**INDUCTION WELDED
SEGMENTS UNDER
PRECISE POSITIONING**

MINIMUM IMBALANCE

**LOW VIBRATION,
HIGHEST REMOVAL RATE**

IDEAL FOR GRINDERS

SHOXX® Z U5 
POWER INSIDE



ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350001	100	22,23	15	22	
350019	115	22,23	18	22	
350002	125	22,23	18	22	
350020	130	25	21	22	
350032	150	19	21	22	
350103	150	22,23	24	22	
350003	180	22,23	24	30	
350010	180 flat	22,23	25	22	

MATERIAL

- concrete ●
- granite ●
- natural stone ●
- concrete products ●





SHOXX® Z A5



EN 13236 compliant

MADE IN GERMANY PRECISION WELDED

ADVANTAGES

- High-End-diamond grinding cup wheel with SHOXX forged segments
- segment height: 5 mm
- precisionwelded segments, minimal imbalance, low-vibration
- highest removal rate
- ideal for grinders

MATERIAL

- screed
- plaster
- tile adhesive
- concrete products
- concrete

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350004	100	22,23	8	22	
350021	115	22,23	8	22	
350005	125	22,23	8	22	
350022	130	25	8	22	
350033	150	19	10	22	
350104	150	22,23	10	30	
350006	180	22,23	12	30	
350011	180 flat	22,23	12	22	

SHOXX® Z AH5



EN 13236 compliant

MADE IN GERMANY PRECISION WELDED

ADVANTAGES

- High-End-diamond grinding cup wheel with SHOXX forged segments
- segment height: 5 mm
- the specialist for screed
- precisionwelded segments, minimal imbalance, low-vibration
- highest removal rate
- maximum life time
- for use in abrasive materials
- ideal for grinders

MATERIAL

- screed
- plaster
- tile adhesive

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350098	115	22,23	8	22	
350099	125	22,23	8	22	
350087	130	25	8	22	
350097	150	19	10	22	
350102	150	22,23	10	22	
350100	180	22,23	12	30	
350101	180 flat	22,23	12	22	

SHOXX®

POWER INSIDE

SHOXX® C E5 ◆◆◆◆◆◆◆◆



OS[®] EN 13236 compliant



MADE IN GERMANY

PRECISION WELDED

ADVANTAGES

- High-End-diamond grinding cup wheel with SHOXX forged segments
- segment height: 5 mm
- precisionwelded segments, minimal imbalance, low-vibration
- very fine material removal
- ideal for grinders

MATERIAL

- epoxy resin coatings
- coatings, adhesive residues, paints
- graffiti
- timber floorboard paint
- fibre-glass wall paper

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350007	100	22,23	8	22	
350008	125	22,23	8	22	
350085	130	25	8	22	
350047	150	19	10	22	
350046	150	22,23	10	22	
350009	180	22,23	12	30	
350012	180 flat	22,23	12	22	

MASTER UBX ◆◆◆◆◆◆◆◆



OS[®] EN 13236 compliant



MADE IN GERMANY

PRECISION WELDED

ADVANTAGES

- Premium grinding cup wheel
- segment height: 5 mm
- precisionwelded segments, minimal imbalance, low-vibration
- high removal rate
- ideal for grinders from 1.500 W

MATERIAL

- concrete
- concrete products
- screed
- plaster
- tile adhesive

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350035	115	22,23	5	22	
350036	125	22,23	6	22	
350070	125	M14	6	30	
350037	150	19,00	7	22	
350086	150	22,23	7	22	
350038	180	22,23	8	30	
350039	180 flat	22,23	8	30	

MASTER

MASTER RAP ◆◆◆◆◆◆◆◆



OS[®] EN 13236 compliant



MADE IN EUROPE

ADVANTAGES

- Premium diamond grinding cup wheel for concrete renovation
- segment height: 5 mm
- peeling and smoothing in one work step
- best for removal of coatings
- particularly suitable for floor renovation

MATERIAL

- epoxy resin coatings
- coatings, adhesive residues, paints
- sealing compound
- tile adhesive

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350027	125	22,23	8	22	
350029	150	19,00	10	22	
350030	180	22,23	12	33	
350028	180	22,23	12	22,5	

MASTER UBM ◆◆◆◆◆◆◆◆



OS[®] EN 13236 compliant



MADE IN GERMANY

PRECISION WELDED

ADVANTAGES

- Premium grinding cup wheel
- segment height: 5 mm
- induction welded segments under precise positioning, minimum imbalance; low vibration
- particularly suitable for low-power devices up to 1.200 Watt
- optimum dust extraction behaviour

MATERIAL

- concrete ●
- concrete products ●
- screed ●
- plaster ●
- tile adhesive ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350049	115	22,23	5	22	
350050	125	22,23	5	22	
350051	150	19,00	7	22	
350089	150	22,23	7	22	
350052	180	22,23	8	30	

MASTER STU ◆◆◆◆◆◆◆◆



OS[®] EN 13236 compliant



MADE IN GERMANY

PRECISION WELDED

ADVANTAGES

- Premium grinding cup wheel
- segment height: 5,5 mm
- induction welded segments under precise positioning, minimum imbalance; low vibration
- especially easy to grind
- optimum dust extraction behaviour

MATERIAL

- concrete ●
- concrete products ●
- screed ●
- plaster ●
- tile adhesive ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350073	100	22,23	6	22	
350074	115	22,23	6	22	
350075	125	22,23	7	22	
350076	150	19,00	9	22	
350077	180	22,23	10	30	
350078	180 flat	22,23	10	22	

MASTER PKD ◆◆◆◆◆◆◆◆



OS[®] EN 13236 compliant



ADVANTAGES

- Premium diamond grinding cup wheel
- segment height: 4 mm
- with polycrystalline diamonds
- extremely high stock removal

MATERIAL

- epoxy resin coatings ●
- coatings ●
- adhesive residues ●
- sealing compound ●
- screed ●
- tile adhesive ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350108	125	22,23	6	22	
350109	150	22,23	6	22	
350110	180	22,23	6	30	

MASTER

MASTER PCD



ADVANTAGES

- Premium diamond grinding cup wheel
- segment height: 4 mm
- with polycrystalline diamonds
- for near-edge milling

MATERIAL

- epoxy resin coatings ●
- coatings ●
- adhesive residues ●
- sealing compound ●
- tile adhesive ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350015	125	22,23	12	22	
350016	180	22,23	6	34	



MASTER STG



ADVANTAGES

- Premium diamond grinding cup wheel with M14 thread
- segment height: 6 mm
- for clean surfaces
- diamond grit #40/50 (grade 1)

MATERIAL

- granite ●
- beton ●
- concrete products ●

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	DIAMOND COATING	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350151	105	M14	Turbo	22	
350034	125	M14	Turbo	22	



TECHNIC STB



ADVANTAGES

- Professional diamond grinding cup wheel
- segment height: 6 mm
- brazed segments,
- double row

MATERIAL

- concrete ●
- concrete products ●
- screed ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350017	115	22,23	18	22	
350018	125	22,23	20	22	
350040	180	22,23	24	30	



TECHNIC STF



ADVANTAGES

- Professional diamond grinding cup wheel
- segment height: 4 mm
- continuous turbo rim
- for grinding surfaces, edges and curves
- for hard to reach places
- versatile use

MATERIAL

- concrete ●
- concrete products ●
- screed ●
- plaster ●
- tile adhesive ●

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350079	50	M14	1	30	



MASTER SBM

ADVANTAGES

- Premium diamond grinding cup wheel for floor grinding machine FGR 500 for floor renovation
- segment height: 10 mm
- soft bond system for segments
- fine to medium material removal

MATERIAL

old concrete	●
concrete	●
screed	●
cement-based tile adhesive	●
paintwork	◐

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350111	300	22,23	8	22	



EN 13236 compliant



MADE IN EUROPE


MASTER SBX

ADVANTAGES

- Premium diamond grinding cup wheel for floor grinding machine FGR 500 for floor renovation
- segment height: 10 mm
- medium hard bond system for segments

ANWENDUNG

concrete abrasive	●
screed	●
cement-based tile adhesive	●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350119	300	22,23	8	22	



EN 13236 compliant



MADE IN EUROPE


MASTER SBA

ADVANTAGES

- Premium diamond grinding cup wheel for floor grinding machine FGR 500 for floor renovation
- segment height: 10 mm
- hard bond system for segments
- use on soft base surface

MATERIAL

concrete strong abrasive	●
screed	●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350118	300	22,23	8	22	



EN 13236 compliant



MADE IN EUROPE



MASTER PKR ◆◆◆◆◆◆◆◆



ADVANTAGES

- Premium diamond grinding cup wheel for floor grinding machine FGR 500 for floor renovation
- segment height: 4 mm
- with polycrystalline diamonds and additional RAP-segments (prevent immersion of the grinding cup wheel)
- medium material removal

MATERIAL

- coatings ●
- paintwork ●
- carpet adhesive residues ●
- cement-based Flex tile adhesive ●
- dispersion-type reaction resin tile adhesive ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350115	300	22,23	8	22	



MASTER PKD ◆◆◆◆◆◆◆◆



ADVANTAGES

- Premium diamond grinding cup wheel for floor grinding machine FGR 500 for floor renovation
- segment height: 4 mm
- with abrasive polycrystalline diamonds
- use on hard base surface
- heavy material removal

MATERIAL

- epoxy resin coatings ●
- paintwork ●
- bitumen adhesive ●
- dispersion-type reaction resin tile adhesive ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350113	300	22,23	8	22	



MASTER PCD ◆◆◆◆◆◆◆◆



ADVANTAGES

- Premium diamond grinding cup wheel for floor grinding machine FGR 500 for floor renovation
- segment height: 4 mm
- with fine polycrystalline diamonds
- medium to heavy material removal

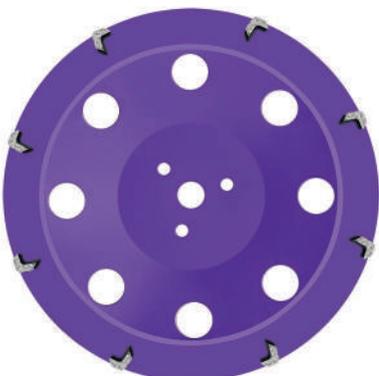
MATERIAL

- epoxy resin coatings ●
- carpet adhesive residues ●
- bitumen adhesive ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350114	300	22,23	8	22	



MASTER RAP ◆◆◆◆◆◆◆◆



ADVANTAGES

- Premium diamond grinding cup wheel for floor grinding machine FGR 500 for floor renovation
- segment height: 5 mm
- very fine material removal
- ideal for roughening surfaces

MATERIAL

- coatings ●
- paintwork ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350112	300	22,23	8	22	



SOLID

SOLID STS



ADVANTAGES

- Standard diamond grinding cup wheel
- segment height: 4 mm
- direct sintered
- continuous turbo rim

MATERIAL

concrete universal

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	TOTAL HEIGHT (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
350061	100	22,23	1	3,5	
350062	110	22,23	1	3,5	
350063	125	22,23	1	3,5	
350064	180	22,23	1	3,5	

EN 13236 compliant



MASTER

MASTER UVM



ADVANTAGES

- Vacuum brazed All-Cut diamond blade
- segment height: 3 mm
- universal use/rescue blade

MATERIAL

- metals
- cast iron, SML pipes
- fibre-reinforced plastic (GPR)
- wood
- concrete products

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310795	115	22,23	9	3,0	
310796	125	22,23	10	3,0	
310797	230	22,23	16	3,0	
310798	300	22,23	21	3,0	
310799	350	22,23	24	3,0	
310800	400	22,23	28	3,0	

EN 13236 compliant



MASTER HLK



ADVANTAGES

- Carbide grit coated Premium All-Cut blade
- segment height: 1 mm
- for a clean and quick cut
- extra-thin, little dust, durable
- ideal for battery angle grinders

MATERIAL

- timber
- laminate
- plastics
- GRP

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
320027	115	22,23	8	1,0	
320023	125	22,23	9	1,0	
320028	230	22,23	16	2,5	



MASTER UGM ◆◆◆◆◆



ADVANTAGES

- Premium electro-plated diamond blade with M14 flange for flush cutting
- segment height: 3 mm
- very high cut quality, clean cutting edge
- diamond-coated on both sides

MATERIAL

- metals ●
- tiles ●
- marble ●
- plastics ●
- fibre glass ●
- concrete products ●
- natural stone, granite ●

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311090	125	M14	1	2,0	
311091	230	M14	1	2,0	

MASTER MST-B / MST-L/F / MST-P ◆◆◆◆◆



ADVANTAGES

- Premium diamond blade
- segment height: 11 mm
- MST-B (Art.-Nr. 310639): matches for BEPo construction cutter; for nearly flush plunge cuts up to 45 mm deep
- MST-L/F (Art.-Nr. 310745): matches for "Lamello" or "Fein" shadow joint cutters; for nearly flush plunge cuts up to 60 mm deep
- MST-P (Art.-Nr. 311485 + 311484): matches for POPP construction cutter; for nearly flush plunge cuts up to 47 mm (150x23,5) or 62mm (180mmx23,5) deep

MATERIAL

- brickwork ●
- concrete products ●
- plaster ●
- cement and motar joints ●
- granite ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310639	150	26,00	11	2,4	
310745 *	180	22,23	12	2,4	
311485	150	23,50	11	2,4	
311484	180	23,50	12	2,4	

* picture MST-LF Ø180

MASTER MTT-L/F / MTT-P ◆◆◆◆◆



NEW: MTT-L-TANGA

ADVANTAGES

- Premium diamond blade
- segment height: 10 mm
- MTT-L/F (Art.-Nr. 310746): matches for "Lamello" or "Fein" shadow joint cutters; for nearly flush plunge cuts up to 60 mm deep
- MTT-P (Art.-Nr. 310891 + 311483): matches for POPP construction cutter; for nearly flush plunge cuts up to 47 mm (150x23,5) or 62mm (180mmx23,5) deep

MATERIAL

- concrete products ●
- brickwork ●
- plaste ●
- cement and motar joints ●
- granite ●

ITEM NUMBER	TYPE	Ø (MM)	BORE (MM)	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
310746 *	Lamello FEIN	180	22,23	2,6	
310891	POPP	150	23,50	2,2	
311483	POPP	180	23,50	2,6	
311705	Lamello-TANGA	180	29,00	2,6	

* picture MTT-LF Ø180

TECHNIC

TECHNIC GAV



ADVANTAGES

- Professional electro-plated diamond blade
- segment height: 3 mm
- very high cut quality, clean cutting edge
- ideal for dry-cutting of marble

MATERIAL

- marble ●
- fibre glass ●
- plastics ●
- glazed stove tiles ●

ITEM NUMBER	Ø (MM)	BORE (MM)	NUMBER OF SEGMENTS	SEGMENT THICKNESS (MM)	LIST PRICE RRP (WITHOUT VAT IN EUR)
311020	115	22,23	9	2,0	
311021	125	22,23	10	2,0	
311022	180	22,23	13	2,0	
311023	120	22,23	15	2,0	

MASTER

MASTER DZB



ADVANTAGES

- special carbide roof tile drill for rotary drilling in roof tiles
- 1/4" bit x 60 mm drilling depth
- ideal for cordless drills
- in a practical box with 5 pcs.

MATERIAL

- roof tile ●
- cement asbestos ●
- slate ●
- tiles ●

ITEM NUMBER	Ø (MM)	ADAPTOR (MM)	LISTENPREIS UVP (OHNE MWST. IN EUR)
340417	4	1/4" bit adaptor	
340418	5	1/4» bit adaptor	
340419	6	1/4» bit adaptor	

MASTER TKE 



 EN 13236 compliant



ADVANTAGES

- Premium Corundum blade INOX
- cuts clean & slim, without burrs and overheating
- sulphur-free, no rust formation on stainless steel

MATERIAL

- stainless steel
- metals
- non ferrous metals

ITEM NUMBER	Ø (MM)	BORE (MM)	PACKING UNIT (PIECES)	LIST PRICE RRP (WITHOUT VAT IN EUR)
380869	115 x 1,0	22,23	1 (10 piece tin)	
380870	125 x 1,0	22,23	1 (10 piece tin)	
320008	115 x 1,0	22,23	25	
320009	125 x 1,0	22,23	25	
320010	230 x 1,9	22,23	25	

* with packing unit 25 (supplied in a cardboard box)

MASTER TKM 



 EN 13236 compliant



ADVANTAGES

- Premium Corundum blade METAL
- stable cut in thick materials

MATERIAL

- metals
- non ferrous metals

ITEM NUMBER	Ø (MM)	BORE (MM)	PACKING UNIT (PIECES)	LIST PRICE RRP (WITHOUT VAT IN EUR)
320003	115 x 2,5	22,23	25	
320004	125 x 2,5	22,23	25	
320005	230 x 3,0	22,23	25	

* with packing unit 25 (supplied in a cardboard box)

MASTER SMT 



 EN 13236 compliant



ADVANTAGES

- Premium abrasive flap disc
- highly versatile abrasive flap disc for metal processing
- long service life with steep edges in corners

MATERIAL

- metals
- NE-metals

ITEM NUMBER	Ø (MM)	KORN	BORE (MM)	PACKING UNIT (PIECES)	LIST PRICE RRP (WITHOUT VAT IN EUR)
320011	115	40	22,23	10	
320012	115	60	22,23	10	
320013	115	80	22,23	10	
320014	125	40	22,23	10	
320015	125	60	22,23	10	
320016	125	80	22,23	10	

* with packing unit 10 (supplied in a cardboard box)

General Terms and Conditions of Sale, Delivery and Payment of SAMEDIA SAS Branch Office Germany

I. General terms and conditions

1. The following General Terms and Conditions of Sale, Delivery and Payment (hereinafter referred to as General Terms and Conditions) of Samedia SAS Branch Office Germany (hereinafter referred to as the Proprietor) shall apply exclusively to the entire business relationship (contracts, deliveries and other services), but shall be limited to customers who, for their part, act in the exercise of their commercial or self-employed professional activities when concluding the contract, as well as to legal entities under public law and to special funds under public law. The Proprietor's General Terms and Conditions shall also apply to all future business relations, even if they are not expressly agreed upon again. Any general terms and conditions of the customer deviating from these General Terms and Conditions shall not be recognised. Deviations from these General Terms and Conditions shall only be effective if confirmed in writing by the Proprietor.

II. Offer, conclusion of contract and contract documents

1. The Proprietor's offers are always subject to change without notice and may be revoked at any time as long as they have not yet been legally bindingly accepted.
2. The property rights and copyrights to cost estimates, drawings and other offer documents shall remain with the Proprietor, unless otherwise expressly agreed. The documents may only be made accessible to third parties with the prior consent of the Proprietor.
3. Minor changes or customary deviations of the services, which do not impair the intended use, are permissible, provided that they are reasonable for the customer taking into account the interests of the Proprietor.
4. Unless otherwise agreed, the written order confirmation of the Proprietor shall be decisive for the scope of delivery. Subsidiary agreements and amendments require the written confirmation of the Proprietor.

III. Prices, terms of payment

1. The prices stated in the order confirmation shall apply. Unless otherwise agreed, prices are quoted ex works plus statutory value-added tax. The customer shall bear the costs of packaging, dispatch and freight insurance taken out at the customer's request. Additional deliveries and services shall be invoiced separately.
2. In the case of deliveries abroad, the Proprietor is entitled to recalculate the Customer's VAT liability for the service or delivery resulting from a possible VAT offence by the Customer. The customer is obliged to pay this value-added tax.
3. All deliveries shall be paid to the Proprietor within 30 days of the invoice date, net and free of charge, unless otherwise agreed.
4. Bills of exchange and cheques shall be regarded as performance on account of performance, provided that we have agreed to this.
5. The customer may only set off such claims which are undisputed or have been legally established.
6. In the event of default in payment by the customer, default interest shall be charged at the statutory rate. The Proprietor is entitled at any time to prove and invoice a higher interest loss.
7. If a considerable deterioration in the customer's financial standing impairing the creditworthiness occurs, or if the Proprietor becomes aware of such circumstances, the Proprietor may immediately declare all claims against the customer not subject to objection due and payable and assert a right of retention against all claims of the customer, also insofar as they are based on other contracts, or demand relocation services or the provision of securities.

IV. Delivery, Delay, impossibility

1. Compliance with agreed delivery periods requires the timely receipt of all documents to be provided by the customer, necessary approvals and releases, in particular of plans, as well as compliance with the agreed terms of payment and other obligations by the customer. If this is not the case, the delivery period shall be extended accordingly. Delivery periods shall commence upon dispatch of the order confirmation. Partial deliveries shall be permissible to a reasonable extent and their separate invoicing shall be permitted.
2. The delivery period shall be deemed to have been complied with if the delivery item has left the Proprietor's works by the end of the delivery period or if readiness for dispatch has been notified.
3. In the event of a delay in performance by the Proprietor, the customer may withdraw from the contract after setting a reasonable deadline and its expiration. The customer may withdraw from the contract without setting a deadline if the entire performance becomes finally impossible for the Proprietor prior to the passing of risk. This shall also apply if, in the case of an order, the execution of part of the delivery becomes impossible and the customer has a justified interest in rejecting the partial delivery. The same shall apply in the event of the Proprietor's inability to perform.
4. In the event of unforeseen hindrances which are beyond the control of the Proprietor and which the Proprietor was unable to avert despite reasonable care under the circumstances of the case - irrespective of whether they occur at the Proprietor's or a sub-supplier's premises, e.g. delays in the delivery of essential raw materials, strikes, lock-outs, etc. - the Proprietor shall be entitled to extend the delivery period by the duration of the hindrance. The Proprietor shall notify the Customer of such circumstances without delay. If the delay in delivery lasts longer than two months, both parties to the contract shall be entitled to withdraw from the contract.
5. If the Proprietor is in default and if the customer suffers damage as a result which the customer can substantiate, the customer may demand a lump-sum compensation for default. It shall amount to 0.5% for each full week of the delay, but in total not more than 5% of the value of that part of the total delivery which cannot be used on time or in accordance with the contract as a result of the delay.
6. Claims for damages by the customer which exceed the limits specified in Clause 5 shall be excluded in all cases of delayed delivery, subject to the provisions in Section VIII. This shall also apply to claims for reimbursement of expenses by the customer pursuant to Section 284 of the BGB (German Civil Code).

V. Shipment and transfer of risk

1. The place of performance and fulfilment for the contractual obligations of the Proprietor shall be its place of business.
2. The goods shall be dispatched exclusively at the request of the customer. Unless otherwise agreed, the dispatch route and means shall be at the discretion of the Proprietor.
3. The risk of deterioration in performance and remuneration shall pass to the customer at the time when the goods are handed over by the Proprietor to the forwarder or carrier or other person or institution designated by the Proprietor to carry out the shipment, at the latest, however, after leaving the Proprietor's warehouse. If the goods are ready for dispatch and if dispatch or acceptance is delayed for reasons for which the customer is responsible, the risk shall pass to the customer upon receipt of notification that the goods are ready for dispatch.
4. The Proprietor shall only be liable for improper packaging in the event of gross negligence on the part of the Proprietor, as well as in the event of gross negligence on the part of its legal representative or agents.
5. Delivered items shall be accepted by the customer, even if they show insignificant defects.
6. In the event of damage to or loss of the goods during transport, an inventory shall be carried out immediately and the Proprietor informed accordingly. The customer must assert any claims arising from transport damage directly and immediately with the forwarding agent.

VI. Simple, prolonged and extended retention of title

1. The Proprietor reserves the title (reserved goods) to all goods delivered by it until payment of its total claim from the business relationship. This shall also apply if the price for certain deliveries of goods specified by the customer has been paid, as the reserved property serves as security for its balance claim. The customer shall treat the goods belonging to the Proprietor with care.
2. The preparation and processing of the reserved goods shall be carried out on behalf of the Proprietor as manufacturer, without this giving rise to any obligations for the Proprietor. If the customer combines, mixes, mixes or processes the reserved goods with other goods or reshapes them, the Proprietor shall acquire co-ownership of the new object in the ratio of the value of the reserved goods to the other combined, mixed, blended or processed objects. The customer shall hold the co-ownership in safe custody for the Proprietor.
3. The customer may only sell the reserved goods owned by the Proprietor in the ordinary course of business. Other acts of disposal, in particular pledging and transfer by way of security of the reserved goods are not permitted.
The customer hereby assigns to the Proprietor by way of security any claims (including VAT) arising from the resale or any other legal reason (insurance, tort) in respect of the reserved goods. The latter accepts the assignment. The customer remains entitled to collect the assigned claims in the ordinary course of business.
4. If the value of the security rights to which the Proprietor is entitled exceeds the amount of all secured claims by more than 20 %, the Proprietor shall be obliged to release or retransfer the excess security at the Customer's request.
5. The authorisation of the customer to sell the reserved goods as well as to process, transform, mix, combine and blend, furthermore to collect the assigned claims, shall lapse in the event of non-compliance with the terms of payment, in the event of unauthorised acts of disposal and also if insolvency proceedings have been applied for against the customer. In this case, the Proprietor shall be entitled to take possession of the reserved goods immediately. The taking back or assertion of the retention of title or the seizure of the reserved goods by the Proprietor shall not constitute a withdrawal from the contract unless the Proprietor expressly declares this.
6. In the event of access by third parties to the reserved goods, the customer shall draw attention to the Proprietor's ownership and inform the latter immediately.

VII. Notice of defects, warranty, liability, statute of limitations

1. The customer must carefully inspect deliveries of the Proprietor on the basis of purchase or work delivery contracts for defects, shortfalls, etc. and report complaints in detail in writing, at the latest within two weeks after handover or delivery. If a defect that already exists at the time of delivery is only discovered later (concealed defect), this must be reported immediately and in writing after its discovery.
2. All those parts which turn out to be defective as a result of a circumstance prior to the transfer of risk shall be repaired or replaced free of defects free of charge at the discretion of the Proprietor, provided that these are not only insignificant defects. Replaced parts shall become the property of the Proprietor.
3. The customer shall give the Proprietor reasonable time and opportunity for the necessary repair or replacement; otherwise the Proprietor shall be released from liability for the resulting consequences.
4. The customer has the right to withdraw from the contract or to reduce the contract price within the framework of the statutory provisions. Any right exercised by the customer in this respect to choose between withdrawal and reduction shall be binding on the customer. If there is only an insignificant defect, the customer shall only be entitled to a reduction of the contract price. Further claims against the Proprietor and its agents shall be governed by Section VIII of these General Terms and Conditions.
5. In the event of a justified notice of defects, the customer's right of retention shall only be permissible in an appropriate and reasonable relationship between the defect and the contract price.
6. No liability shall be assumed for natural wear and tear or damage arising after transfer of risk as a result of faulty or negligent handling, excessive loading, etc. If the customer or a third party carries out improper repairs, the Proprietor shall not be liable for the resulting consequences. The same shall apply to changes made to the delivery item without the prior consent of the Proprietor.
7. All warranty claims of the customer shall become statute-barred after 12 months. The respective statutory periods shall apply to claims for compensation due to damage that has not occurred to the delivery item itself. These shall also apply to defects in a building or to delivery items which have been used for a building in accordance with their customary manner of use and which have caused its defectiveness.

VIII. Compensation and liability

1. Claims for compensation on the part of the customer, irrespective of the legal basis, in particular due to breaches of ancillary obligations or tort, are excluded unless otherwise stipulated in these General Terms and Conditions.
2. This shall not apply to damage resulting from injury to life, limb or health or to other damage insofar as it was caused by gross negligence on the part of the Proprietor, its legal representatives or agents. The exclusion of liability in accordance with Clause 1 shall also not apply if there is liability based on the Product Liability Act, a given assurance or guarantee or due to the breach of essential contractual obligations. Compensation for the breach of essential contractual obligations shall, however, be limited to the foreseeable damage typical for the contract, unless intent or gross negligence is involved. A change in the burden of proof to the disadvantage of the customer is not associated with the above provisions.
3. Clauses 1 and 2 shall apply mutatis mutandis to the customer's claims for reimbursement of expenses pursuant to Section 284 of the BGB (German Civil Code).

IX. Place of jurisdiction and applicable law

1. German law shall apply to these GTC and the entire legal relationship between the Proprietor and the customer. UN sales law (Vienna UN Convention of 11.04.1980) shall not apply. The German language is the language of negotiation and contract.
2. The place of jurisdiction shall be the domicile of the Proprietor.
3. Should individual contractual provisions be or become invalid in whole or in part, this shall affect neither the validity of the other provisions nor the validity of the contract.

(Last amended 04/2016)



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