



## Diamond Tools 2024

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A close-up, macro photograph of a metallic surface, likely a turbine blade or a similar industrial component. The surface is covered in numerous small, glistening water droplets of varying sizes. A prominent circular feature, possibly a rivet or a hole, is visible in the upper right quadrant. The lighting creates strong highlights and shadows, emphasizing the texture and the spherical shape of the droplets. The background is dark and out of focus.

Prices valid as of 1st April 2024.

All prices are in EURO, ex works Hellenthal and do not include VAT.

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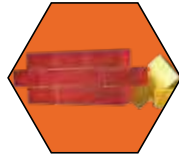
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# INFORMATION

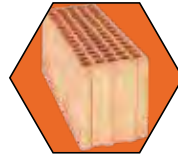
## MATERIALS



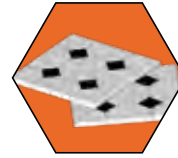
Marble, Natural and Cast Stone



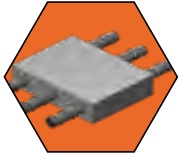
Bricks, Clinker, hard Clinker, Stone, medium hard Clinker, Brickwork



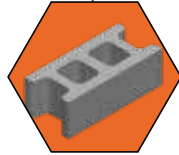
Poroton



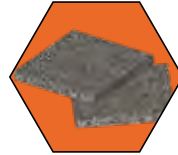
Tiles, Stoneware, hard Grounding



Reinforced Concrete



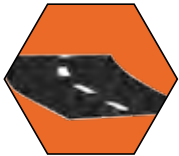
Pumice



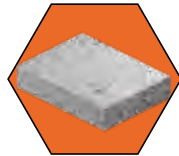
Granite, thin Granite, Hard Stone



Wood



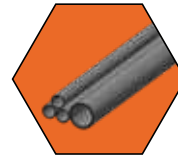
Asphalt, Lime Floor, Abrasive Material



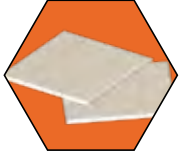
Concrete, general Purpose, Exposed Aggregate Concrete, Concrete with hard Components, Cured Concrete



Iron, Steel



Cast Iron



Ceramics

## MASCHINES / ICONS



Angle Grinder



Electric Cut Off Saw



Floor Saw



Grinding Machine



Wall Saw



Hand-Held Power Cut Off Saw



Electric Ring Saw



Tile/Bridge Saw



Stone Cutting Machine



Drilling Technic Machine

# INFORMATION

## OUR COLOR CODE



Reinforces Concrete,  
Concrete



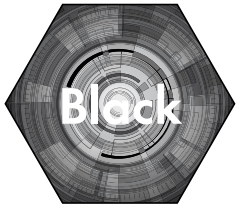
Tiles,  
Ceramics



Concrete Universal,  
Bricks, Clinker, Stone



Granite,  
Natural and Cast Stone



Asphalt,  
abrasive Material

## SPECIAL FEATURES



We've got a huge range of diamond blades which own a silent steel core, so it's noise reduced. We call it Whisper-technology.



Laser-welded Diamond Blades and Diamond Drill Bits are durable and much more resistant.

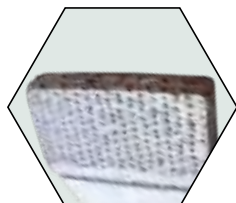


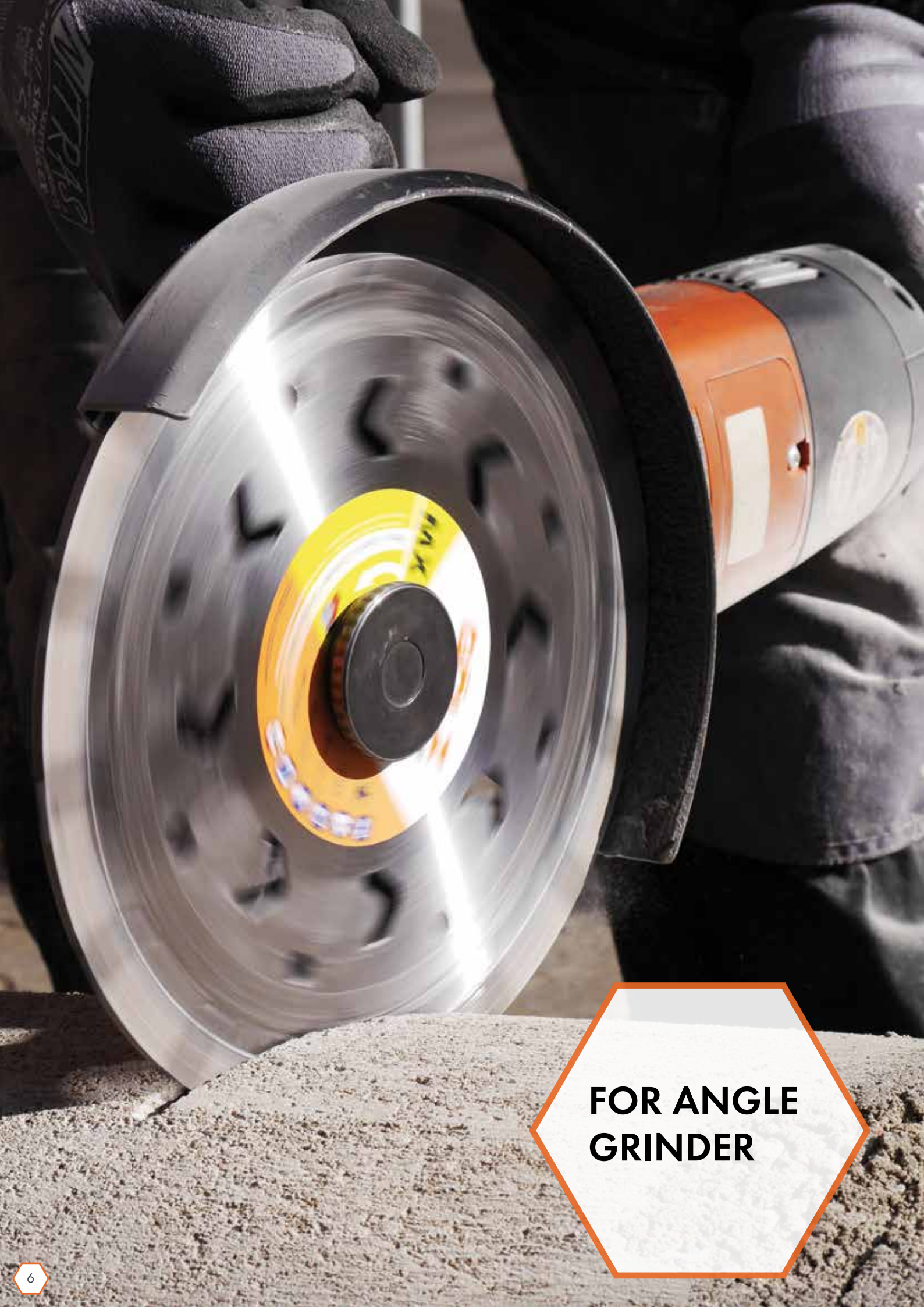
The Organization for the Safety of Abrasives (oSa) makes working with cutting and grinding tools safer, every day, everywhere. Founded in 2000, oSa has grown to be known as the symbol almost 60 leading manufacturers (and growing!) of premium tools trust. oSa is the symbol for the highest safety worldwide and an internationally protected trademark. All members accept the safety standards EN 12413, EN 13236, EN 13743 for their products.



Ideal Performance due to special Diamond Technology

- Consistant Cutting Performance
- Ideal Life
- Constant Cutting Speed





**FOR ANGLE  
GRINDER**

# USE RECOMMENDATION

	DF 70	DF 70 LR	DS 16	DS 22	DS 26	DS 36	DS 42	DS 30	DTS 30	GX-U12	LGB 30	LT 30	LU 40	MX1	RX1	SG 15	SG 25	SLF 10	SLF 30	Stardust	Stardust Stahl	UG 25	
General Purpose								●		●		●	●		●								
Asphalt															○								
Basalt											●										○		
Concrete			●	●	●	●	●	●	●	●	○	●	●		●						●		
Abrasive concrete											○												
Reinforced concrete									○	●		○	●	●	●						○		
Concrete products			●	●	●	●	●				○						○						
Concrete and hard components									○				●	●			○						
Pumice									○														
Roofing tile										○		○	●										
Lime floor													○										
Fireproof stone											●												
Tiles																●	●	●	●				
Granite						●			○	●	●	○	○	●	●	●	●	●	●	○			●
Cast iron											○										●		
Wood																					●		
Limestone														●									
Sand-lime brick highly compressed									○						●								
Ceramics										●					●	●	●	●	●				
Hard clincers / bricks								●	●	○			○	●	●								
Medium hard clincers / bricks								○	●	●		●	●	●	●								
Soft clincers / bricks									○	○			●	●	●								
Marble															●				●	●			●
Brickwork	●	●																			●		
Poroton								●															
Porphy											●	○			○		●	●					
PVC																					●		
Quartzite																							
Sandstone								○		●					●								
Fire clay											●												
Slate												○	○										
Steel																					●	●	
Stoneware									●				○			●	●	●					
Exposed aggregate concrete								○		●		●	●	●	●								
Page	16	16	17	18	17	17	18	10	10	11	14	11	12	13	12	8	8	9	8	15	15	9	

● well suitable      ○ limited suitable

# DIAMOND BLADES

## ELECTRIC ANGLE GRINDER | DRY CUTTING

Tiles - Stoneware - Ceramics - Granite - Natural & Cast Stone



### SG15 Turbo diamond blade - sintered

- Extremely thin
- Very fast cutting
- Steel core is strengthened in flange area
- Tiles, ceramics, granites, stone

Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
115	22,23	1,4	10,0	SG15 115	19,00
125	22,23	1,4	10,0	SG15 125	22,00
230	22,23	1,6	10,0	SG15 230	44,00



### SG25 Turbo diamond blade - sintered

- Extremely thin
- Very fast cutting
- Clean cutting edge
- Tiles, ceramics, granites, stone

Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
115	22,23	1,4	10,0	SG25 115	15,00
125	22,23	1,4	10,0	SG25 125	18,00
230	22,23	1,6	10,0	SG25 230	37,00



### SLF30 Natural- and artificial stone tiles

- New Segment-Design, closed cutting rim
- Tiles, ceramics, fine matter, thin granite, marble

Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
125	22,23	1,4	10,0	SLF30 125	25,00
230	22,23	2,0	10,0	SLF30 230	69,00



# DIAMOND BLADES

## ELECTRIC ANGLE GRINDER | DRY CUTTING

Tiles - Stoneware - Ceramics - Granite - Natural & Cast Stone



### SLF10 Premium quality - sintered

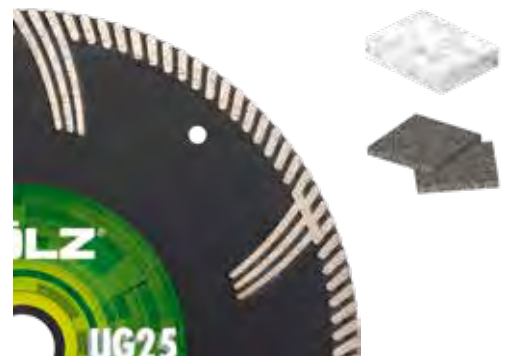
- Closed cutting rim for clean and easy cutting
- Tiles, ceramics, fine matter, granite, marble



Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
115	22,23	1,4	6,5	0497 308 0115	21,00
125	22,23	1,4	6,5	0497 308 0125	23,00
180	22,23	1,8	5,5	0497 308 0180	38,00
230	22,23	2,0	5,5	0497 308 0230	46,00

### UG25 Turbo diamond blade - sintered

- Blade with closed cutting rim and turbo segment for natural stone
- Steel core protection
- Granite, Marble

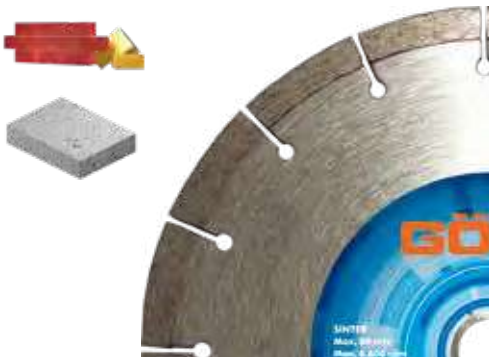


Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
125	22,23	2,2	8,0	UG25 125	32,00
230	22,23	2,6	8,0	UG25 230	52,00

# DIAMOND BLADES

## ELECTRIC ANGLE GRINDER | DRY CUTTING

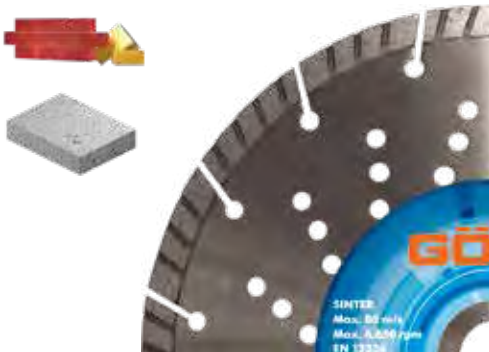
For general purpose



### DS30 Universal - Sintered

- Blocksegment 10 mm high
- Best speed to life rate
- Concrete, bricks, clinkers, general purpose

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
115	22,23	34	1,6	10,0	8	DS30 115	9,00
125	22,23	34	1,6	10,0	9	DS30 125	12,00
150	22,23	42	2,0	10,0	9	DS30 150	14,00
180	22,23	36	2,0	10,0	13	DS30 180	16,00
230	22,23	39	2,3	10,0	16	DS30 230	21,00



### DTS30 Turbo - Sintered

- 10 mm Segment height
- Turbo segment for optimised cooling
- Concrete, bricks, hard clinkers, stone

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
115	22,23	34	2,0	10,0	8	DTS30 115	8,00
125	22,23	38	2,0	10,0	8	DTS30 125	9,00
150	22,23	38	2,3	10,0	10	DTS30 150	12,00
230	22,23	39	2,8	10,0	16	DTS30 230	23,00

# DIAMOND BLADES

## ELECTRIC ANGLE GRINDER | DRY CUTTING

For general purpose

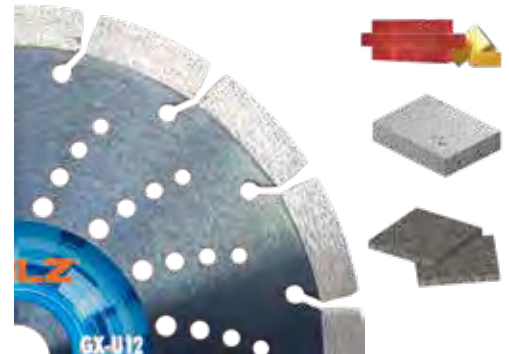


### GX-U12 Sintered

**GALAXIS**  
TECHNOLOGY

- 12 mm Segment height
- Diamond blade with precise diamond arrangement
- Concrete, exposed aggregate concrete, bricks, clinker, general purpose

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
115	22,23	32,0	2,0	12,0	8	GX-U12 115	19,00
125	22,23	32,0	2,2	12,0	9	GX-U12 125	21,00
230	22,23	38,0	2,6	12,0	12	GX-U12 230	46,00

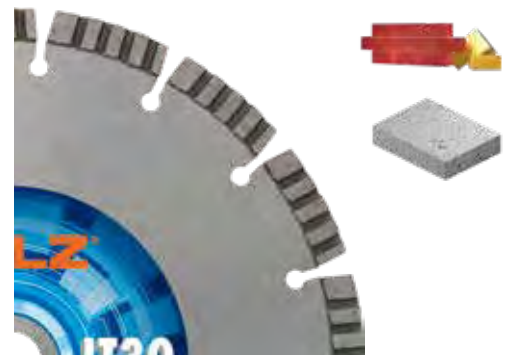


### LT30 Laser-welded

**LASER** \*

- 10 mm Segment height
- TURBO Segmentation for optimized cooling
- Concrete, reinforced concrete, bricks, middle hard clinkers, general purpose

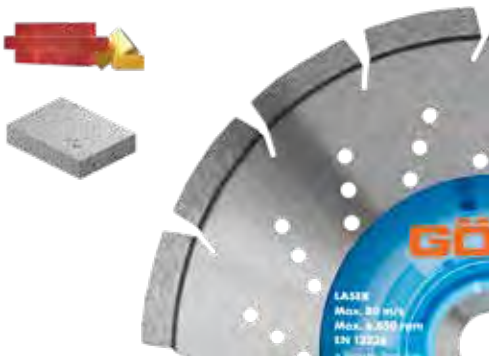
Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
115	22,23	32,0	2,2	10,0	9	0497 835 0115	12,00
125	22,23	32,0	2,2	10,0	10	0497 835 0125	14,00
150	22,23	32,0	2,2	10,0	12	0497 835 0150	18,00
180	22,23	32,0	2,4	10,0	14	0497 835 0180	25,00
230	22,23	38,0	2,6	10,0	16	0497 835 0230	29,00



# DIAMOND BLADES

## ELECTRIC ANGLE GRINDER | DRY CUTTING

For general purpose



### LU 40 Concrete Premium - laser-welded **LASER**

- 10 mm Segment height
- Very efficient with good life
- Concrete, reinforced concrete, bricks, clinkers, exposed aggregate concrete, stones, general purpose

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	W	H				
115	22,23	30,0	2,2	10,0	9	0497 364 0115	19,00	
125	22,23	30,0	2,2	10,0	10	0497 364 0125	21,00	
150	22,23	32,0	2,2	10,0	12	0497 364 0150	28,00	
180	22,23	33,0	2,2	10,0	14	0497 364 0180	36,00	
230	22,23	38,0	2,6	10,0	16	0497 364 0230	49,00	



### RX1 Allround - laser-welded **LASER**

- 14 mm Turbosegment
- General purpose, concrete, bricks, exposed aggregate concrete, stone and granite

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	W	H				
115	22,23	31,0	2,4	14,0	8	RX1 115	27,00	
125	22,23	35,0	2,4	14,0	8	RX1 125	34,00	
150	22,23	35,0	2,6	14,0	10	RX1 150	45,00	
180	22,23	37,0	2,8	14,0	12	RX1 180	54,00	
230	22,23	37,0	3,0	14,0	16	RX1 230	67,00	

# DIAMOND BLADES

## ELECTRIC ANGLE GRINDER | DRY CUTTING

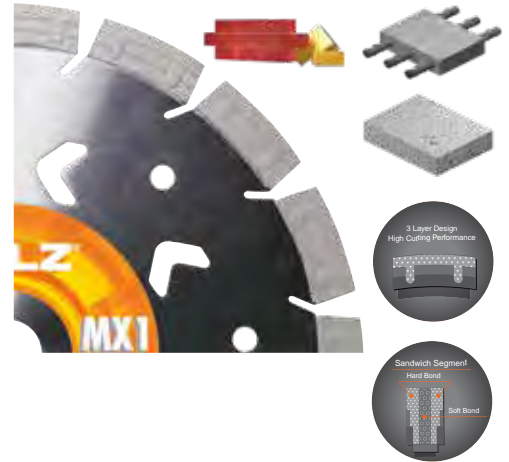
For general purpose



### MX1 3-Step-Segment

- 14 mm Segment height
- Laser-welded
- Granite, clinkers, concrete, reinforced concrete, exposed aggregate concrete, bricks

**LASER** ✨



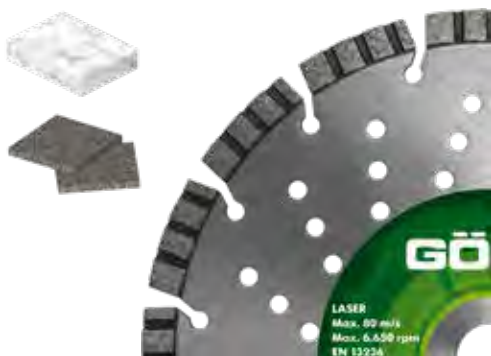
Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	W	H				
115	22,23	31,0	2,8	14,0	8	MX1115	37,00	
125	22,23	35,5	2,8	14,0	8	MX1125	38,00	
230	22,23	37,0	3,4	14,0	16	MX1230	78,00	



# DIAMOND BLADES

## ELECTRIC ANGLE GRINDER | DRY CUTTING

Top Quality Diamond Blades! Less heating - no cooling breaks - quick cutting!

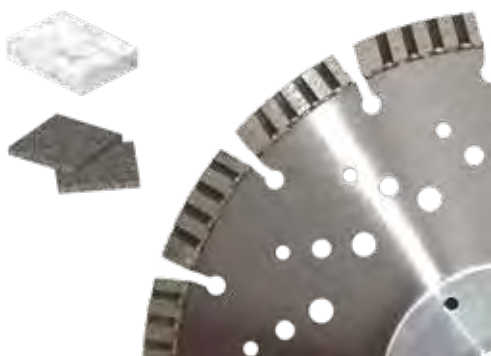


### LGB30 Premium diamond blade

- Laser-welded
- 10 mm Turbosegment for optimised cooling
- Extremely hard granites



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
125	22,23	32,0	2,2	10,0	10	LGB30 125	53,00
230	22,23	38,0	2,6	10,0	16	LGB30 230	94,00



### LGB30 With Flange - Premium diamond blade

- Laser-welded
- 10 mm Turbosegment for optimised cooling
- Extremely hard granites



Ø (mm)	Flange /Bore	Segments (mm)				Bestellnr.	Price €
		L	W	H	Qty		
125	M14-Ø44/K32x4	31,0	2,4	10,0	10	LGB30 126	65,00
230	M14-Ø75/TK64x6	38,0	2,8	10,0	16	LGB30 231	106,00

# DIAMOND BLADES

## ELECTRIC ANGLE GRINDER | DRY CUTTING

Top Quality Diamond Blades! Less heating - no cooling breaks - quick cutting!



### Alu-Flange

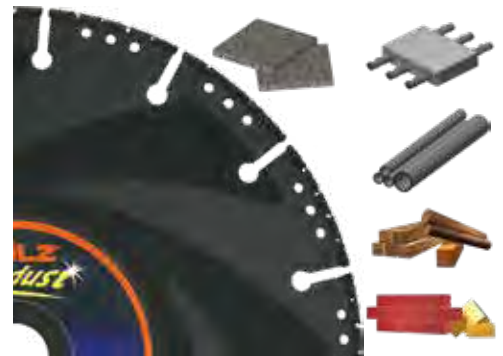
- Aluminium flange for flush cutting with diamond blade Ø 230 mm



Typ	Connection		Order number	Price €
Flange Ø 80 mm	M 14	64 (6 x M5)	0296 000 0113	28,00
Flange Ø 98 mm	22,2	84 (8 x M5)	0296 000 0115	28,00
Flange Ø 49 mm	M 14	37 (4 x M5)	0296 000 0118	16,00
Socket screw		M5	0296 000 0114	0,20

### Stardust Universal Highspeed

- Superior cutting speed in nearly all materials
- No blade change needed
- Concrete, steel, stone, cast iron, PVC, wood



Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
115	22,23	2,8	3,0	0396 802 0115	42,00
125	22,23	2,8	3,0	0396 802 0125	49,00
230	22,23	3,1	3,0	0396 802 0230	89,00

### Stardust Steel Steell Highspeed

- Superior cutting speed in steel
- No cutting problems with slow and polished tools
- Steel



Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
230	22,23	3,7	3,0	0497 804 0230	99,00

# DIAMOND RAKING BLADES

## ELECTRIC ANGLE GRINDER | DRY CUTTING

Diamond Raking Blades for milling



### DF70 Diamond raking blade - standard

- Brickwork, joints

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	W	H				
125	22,23	32,0	6,4	6+1	10	0296 367 6125	59,00	



### DF70LR Diamond raking blade

- Offset segments and TCT protection segments
- Undercut protection segments
- Brickwork, joints

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	W	H				
125	22,23	34,0	5 (10)	7,0	10+5	0296 367 6125LR	138,00	



# DIAMOND CUP GRINDER

## ELECTRIC ANGLE GRINDER | DRY CUTTING

For dry grinding in Concrete and Natural Stone



### DS16 TURBO cup grinder - concrete and hard stone

- Special T-Segment for high stability and fast material removal
- For Concrete Grinder and Angle Grinder
- Big holes for cooling and dust suction
- Stable and constant running time
- For surface grinding of general building material



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
125	22,23	23	11,8	5,0	8	DS16 125	44,00
150	22,23	28	13,3	5,0	10	DS16 150	57,00
180	22,23	30	14,6	5,0	12	DS16 180	70,00

### DS26 Standard

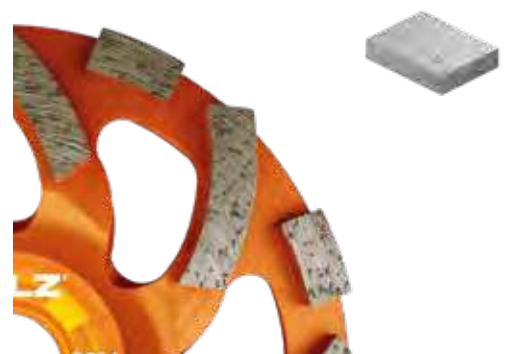
- Special Triangle-Segment for fast material removal
- For Concrete Grinder and Angle Grinder
- Big holes for cooling and dust suction
- Stable and constant running time
- For surface grinding of general building material



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
125	22,23	25	14	5,5	7	DS26 125	49,00
180	22,23	30	14	5,5	10	DS26 180	77,00

### DS36 TURBO cup grinder - concrete and hard stone

- Dust extraction system possible
- Natural and cast stone, granite, hard surfaces



Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
125	22,23	5,0	7,0	0497 336 0125	64,00
150	22,23	5,0	7,0	0497 336 0150	83,00
180	22,23	5,0	7,0	0497 336 0180	99,00

# DIAMOND CUP GRINDER

## ELECTRIC ANGLE GRINDER | DRY GRINDING

For dry grinding in Concrete and Natural Stone



### DS22 Diamond cup grinder - Standard

- Double Segment row
- Concrete general purpose

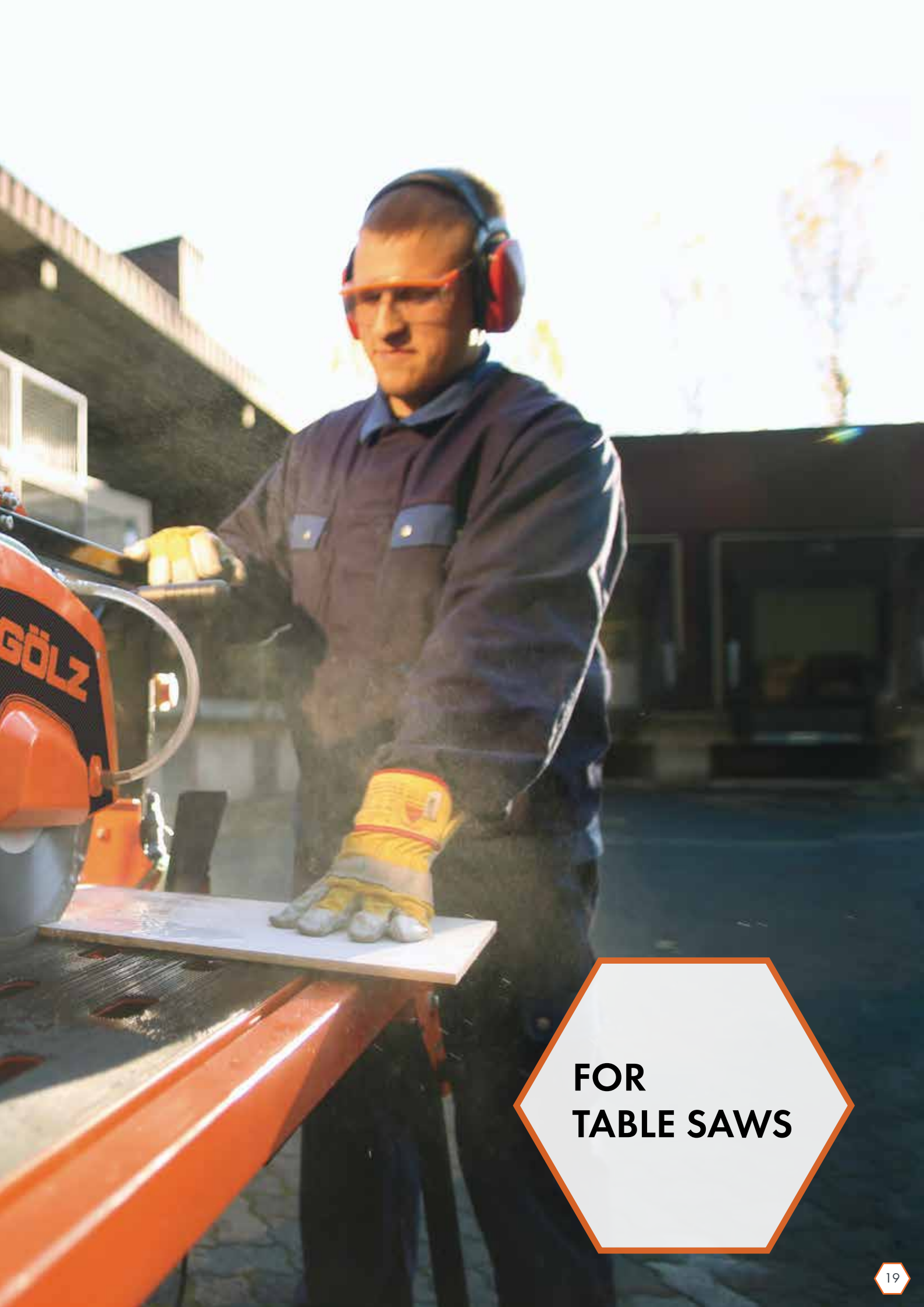
Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	W	H				
125	22,23	25/32	5,0	7,5	20	DS22 125	53,00	
180	22,23	28/35	5,5	8,0	24	DS22 180	84,00	



### DS42 Diamond cup grinder - Premium

- Double Segment row
- Best life and grinding performance
- Concrete, medium hard surfaces, general purpose

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	W	H				
105	22,23	30	5,0	8,0	16	0497 342 0105	59,00	
125	22,23	25/32	5,0	7,5	20	0497 342 0125	69,00	
180	22,23	28/38	5,5	8,0	24	0497 342 0180	99,00	



**FOR  
TABLE SAWS**

# USE RECOMMENDATION



	BS 30	CeraFast	CT 30	FCS 350	Galaxis-S	GN25	GN30	GN30N	RX1S	SG 35	SLF 10	SLF 20	SLF 30	SlimFast	UG25
General purpose					●				●	○					
Asphalt					○				○						
Basalt										●					
Concrete			●		●				●	●					
Reinforced concrete			○							○					
Concrete products			●												
Pumice	●														
Fireproof stone				●		●	●	●		○					
Tiles		●									●	●	●	●	●
Aerated concrete	●														
Granite		●			●	●	●	●	●	●	●	●	●	●	●
Limestone	●														
Sand-lime brick highly compressed					●				●						
Ceramics		●+									●	●	●	●	●
Hard clincers / bricks					○				●						
Medium hard clincers / bricks					●				●	●					
Soft clincers / bricks	●				●				●						
Marble		●			●				●		●	●	●	●	●
Poroton	●														
Porphy						●	●	●		●					
Quartzite										●					
Sandstone	●				●	●	○	○	●						
Fire clay				●		●	●	●		○					
Stoneware		●									●	●		●	●
Exposed aggregate concrete			●		●				●	●					
Page	25	21	25	24	23	22	22	22	24	24	21	21	21	21	22

● well suitable      ○ limited suitable

# DIAMOND BLADES

## TILE SAW | WET CUTTING

Diamond Blades with castellated rim for Tile Saws and Bridge Saws

### SLF10 Premium quality - sintered

- Highspeed Diamond Blade for professional use on tile saws
- Tiles, ceramics, fine matter, granite, marble

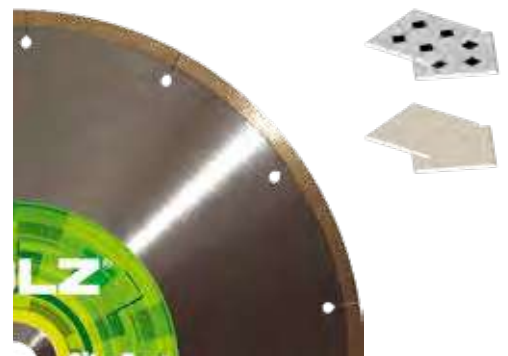
Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
180	25,4	1,8	6,5	0497 308 0181	38,00
200	25,4	1,8	6,5	0497 308 0201	41,00
250	25,4	2,0	6,5	0497 308 0251	47,00



### SlimFast sintered

- Highspeed Diamond Blade
- Tiles, ceramics, fine matter, granite, marble
- For optimal cutting on tile and table saws

Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
200	25,4	2,0	7,5	0497 806 0201	45,00
250	25,4	2,0	7,5	0497 806 0251	56,00
300	25,4	2,0	7,5	0497 806 0301	87,00
350	25,4	2,0	7,5	0497 806 0351	95,00



### CeraFast Premium Quality for Ceramics - sintered

- Highspeed Diamond Blade with an almost closed cutting edge for chip-free, precise cuts even in thicker ceramic products
- Hard ceramics, porcelain stoneware, tiles, oven tiles

Ø (mm)	Bohrung (mm)	Segmente (mm)		Bestellnummer	Preis €
		B	H		
200	25,4	2,0	10,0	0497 810 0201	58,00
250	25,4	2,0	10,0	0497 810 0251	69,00
350	25,4	2,0	10,0	0497 810 0351	110,00



# DIAMOND BLADES

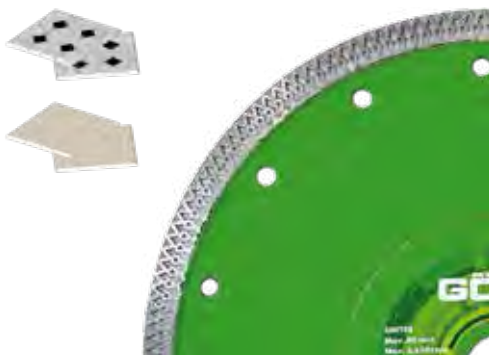
## BRIDGE SAW | WET CUTTING



### SLF20 Premium plus quality - silver brazed

- Highspeed Diamond Blade for professional use on bridge saws
- Tiles, ceramics, fine matter, granite, marble
- High quality Diamond Blade with Cobalt-Bronze-Bond

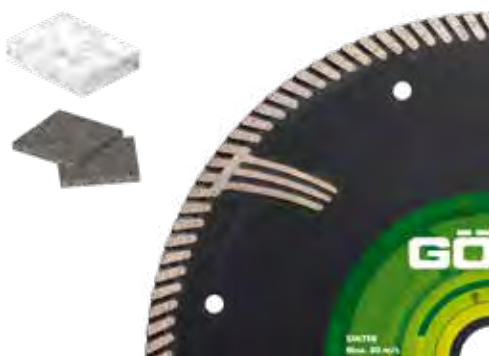
Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
250	25,4	2,2	10,0	0497 306 0251	94,00
300	30,0/25,4	2,2	10,0	0497 306 0300	130,00
300	25,4	2,2	10,0	0497 306 0301	130,00
350	30,0/25,4	2,4	10,0	0497 306 0350	167,00
350	25,4	2,4	10,0	0497 306 0351	167,00



### SLF30 Natural- and artificial stone tiles

- New Segment-Design, closed cutting rim
- Tiles, ceramics, fine matter, thin granite, marble

Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
200	25,4	2,0	10,0	SLF30 201	62,00
250	25,4	2,0	10,0	SLF30 251	79,00
300	25,4	2,0	10,0	SLF30 301	117,00
350	25,4	2,0	10,0	SLF30 351	152,00



### UG25 Turbo diamond blade - sintered

- Blade with closed cutting rim and turbo segment for natural stone
- Steel core protection
- Granite, Marble

Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		W	H		
300	25,4	3,2	9	UG25301	99,00
350	25,4	3,4	9	UG25351	152,00

# DIAMOND BLADES

## MASONRY SAW | WET CUTTING

Concrete and general purpose

### GN25 Granite standard - laser-welded **LASER** \*

- Diamond Blade with special cutting bond for hard materials
- For bridge saws up to 5 kW
- Granite, hard stone



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
350	30,0/25,4	40,0	3,2	10,0	24	GN25 350	107,00
350	25,4	40,0	3,2	10,0	24	GN25 351	107,00
400	30,0/25,4	40,0	3,6	10,0	28	GN25 400	127,00

### GN30 Granite Premium - silver brazed

- Diamond blade with short segments for fast cutting
- Silent-steel-core for silent working
- For bridge saws up to 5 kW
- Granite, hard stone



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	25,4	20,0	2,8	10,0	36	GN30 300	130,00
350	25,4	20,0	3,2	10,0	42	GN30 350	149,00
400	25,4	20,0	3,6	10,0	48	GN30 400	185,00
600	60,0	20,0	5,0	10,0	74	GN30 600	439,00

### GN30N Granite Premium Plus - silver brazed

- Professional Diamond blade with 3 layer design and 20 mm Segments high
- Silent-steel-core for silent working
- For bridge saws up to 10 kW
- Granite, hard stone



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
400	60,0	20,0	3,8	20,0	48	GN30N 400	205,00
450	60,0	20,0	4,5	20,0	56	GN30N 450	310,00
500	60,0	20,0	4,5	20,0	60	GN30N 500	348,00
600	60,0	20,0	5,0	20,0	74	GN30N 600	525,00

# DIAMOND BLADES

## MASONRY SAWS | DRY & WET CUTTING

For Table Saw, Concrete Universal, Exposed aggregate concrete, Hard stone

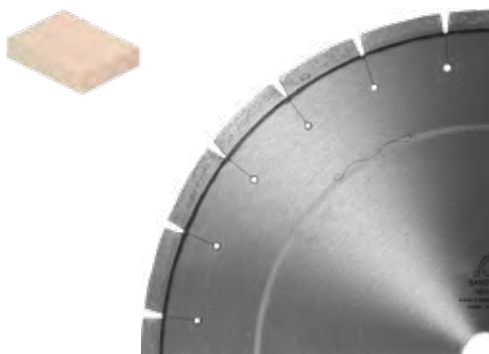


### SG35 Granite turbo - laser-welded

**LASER** ✨

- 10 mm Turbosegment für optimised cooling
- Narrow toothed - silent design
- Granite, hard stone, natural and cast stone, stone, hard clinkers

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	W	H				
350	30,0/25,4	31,0	2,8	10,0	24	0396 327 0350	139,00	
350	25,4	31,0	2,8	10,0	24	0396 327 0351	139,00	
400	30,0/25,4	31,0	3,2	10,0	30	0396 327 0400	189,00	
450	30,0/25,4	31,0	3,4	10,0	34	0396 327 0450	239,00	
500	30,0/25,4	31,0	4,5	10,0	38	0396 327 0500	329,00	
500	25,4	31,0	4,5	10,0	38	0396 327 0501	329,00	
600	30,0/25,4	31,0	4,5	10,0	44	0396 327 0600	459,00	
600	25,4	31,0	4,5	10,0	44	0396 327 0601	459,00	



### FCS350 Sintered

- Refractory and chamotte
- Detenso steel-core
- Closely toothed for clean cutting edges

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	W	H				
350	25,4	40,0	3,2	10,0	25	FCS350	410,00	



### RX1S Universal - laser-welded

**LASER** ✨

- 16 mm Segment height
- Universal Diamond Blade for Masonry Saws
- Detenso steel-core
- Fast cutting, good life
- Concrete, exposed aggregate, bricks, clinker, granite, hard stone, general purpose

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	W	H				
300	25,4	40,0	3,2	16,0	20	RX1S 301	129,00	
350	25,4	40,0	3,4	16,0	24	RX1S 351	149,00	
400	25,4	40,0	3,4	16,0	28	RX1S 401	169,00	
450	25,4	40,0	3,6	16,0	32	RX1S 450	205,00	
500	25,4	40,0	4,5	16,0	36	RX1S 500	269,00	
600	25,4	40,0	4,5	16,0	40	RX1S 600	382,00	
650	25,4	40,0	4,2	16,0	44	RX1S 650	485,00	



# DIAMOND BLADES

## MASONRY SAWS | WET CUTTING

For Block Saws, Brickwork and abrasive Block stones

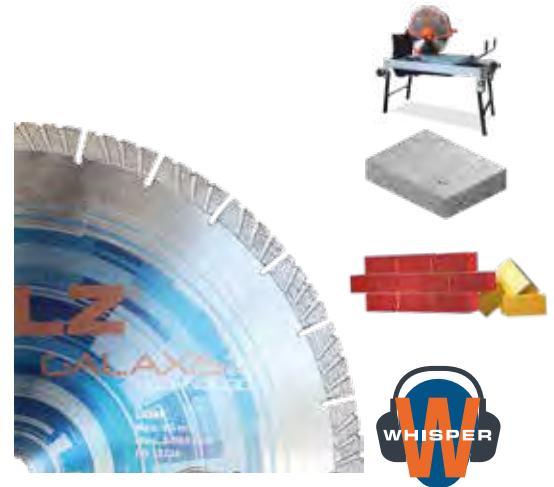
### Galaxis-S Allround - laser-welded

**LASER** \*

- Silent wet cutting blade for less cutting noise
- 15 mm high segments
- General purpose, concrete, bricks, exposed aggregate concrete, stone and granite
- Precise diamond arrangement

**GALAXIS**  
TECHNOLOGY

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	25,4	38,0	3,0	15,0	20	GXS 301	145,00
350	25,4	38,0	3,0	15,0	24	GXS 351	177,00
400	25,4	38,0	3,2	15,0	28	GXS 401	212,00

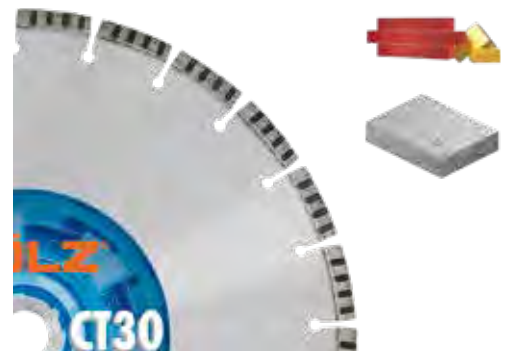


### CT30 Concrete Standard - laser-welded

**LASER** \*

- 10 mm Turbosegment
- Good cutting performance
- For MS600A / MS700A
- General purpose, concrete, reinforced concrete

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
600	25,4	40,0	4,0	10,0	42	CT30 601	249,00
700	25,4	40,0	4,2	10,0	50	CT30 701	446,00
700	30,0	40,0	4,2	10,0	50	CT30 705	446,00



## Diamond Blade for abrasive material on Block Saws

### BS30 Limestone standard

**LASER** \*

- 10 mm Segment height
- Laser-welded
- Sandstone, proton, pumice, bricks, abrasive concrete

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
650	60,0	40,0	4,4	10,0	36	0396 329 0650	262,00
900	60,0	40,0	4,8	10,0	46	0396 329 0900	349,00
1000	60,0	40,0	4,8	10,0	56	0396 329 1000	623,00





**FOR  
FLOOR SAWS**

# DIAMOND BLADES

## FLOOR SAWS | DRY & WET CUTTING

User recommendation



	Allmix	AS 20	AS 22	AS 25	AS 60	AS 75	CS 21	CS 23	CS 26GX	CT 30	CT 40	GX-A80	LCA 65
General purpose													
Asphalt	●	●	●	●	●	●						●	●
Concrete	●						●	●	●	●	●		●
Abrasive concrete											○		
Reinforced concrete							●	●	●	○	●		
Concrete products	●									●	●		●
Concrete and hard components											●		
Lime floor		●		●	●							●	
Fresh concrete		○			○							○	
Brickwork	●												●
Exposed aggregate concrete										●	●		
Page	29	34	34	34	33	33	30	30	30	28	28	33	29

● well suitable      ○ limited suitable

# DIAMOND BLADES

## FLOOR SAWS | DRY & WET CUTTING

Concrete Saws



### CT30 Beton Standard - laser-welded



- 10 mm Turbosegment
- Good cutting performance
- For floor saws up to 7,5 kW
- General purpose, concrete, reinforced concrete

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
350	25,4	40,0	2,8	10,0	24	CT30 351	85,00
400	25,4	40,0	3,2	10,0	28	CT30 401	106,00
450	25,4	40,0	3,2	10,0	32	CT30 451	140,00
500	25,4	40,0	3,2	10,0	36	CT30 501	176,00
600	25,4	40,0	4,0	10,0	42	CT30 601	249,00
700	25,4	40,0	4,2	10,0	50	CT30 701	446,00



### CT40 Beton Premium - laser-welded



- 10 mm Turbosegment
- Excellent life
- For floor saw up to 11 kW
- Concrete, reinforced concrete, concrete with hard aggregates

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
350	25,4	40,0	2,8	10,0	24	CT40 351	112,00
400	25,4	40,0	3,2	10,0	28	CT40 401	138,00
450	25,4	40,0	3,6	10,0	32	CT40 451	176,00
500	25,4	40,0	3,6	10,0	36	CT40 501	209,00
600	25,4	40,0	4,0	10,0	40	CT40 601	331,00

# DIAMOND BLADES

## FLOOR SAWS | DRY & WET CUTTING

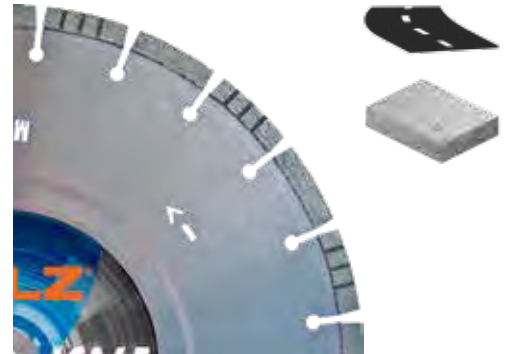
Allround Diamond Blades for concrete and Asphalt. Brand New Mix-Segment Constellation!



### LCA65 Allround - laser-welded

**LASER** \*

- 10 mm Segment height
- Turbo/Flat Segments for abrasive to hard materials
- Concrete, asphalt, general purpose



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	25,4	40,0	3,2	10,0	20	LCA65 301	77,00
350	25,4	40,0	3,2	10,0	24	LCA65 351	92,00
400	25,4	40,0	3,6	10,0	28	LCA65 401	124,00
450	25,4	40,0	3,4	10,0	32	0497 865 0450	149,00
500	25,4	40,0	3,6	10,0	34	0497 865 0501	179,00

### Allmix laser-welded

**LASER** \*

- 10 mm segment height
- Dry- and wet-cutting
- Turbo/Flat Segments for abrasive to hard materials
- Excellent life and fast cutting
- Concrete, asphalt and brickwork

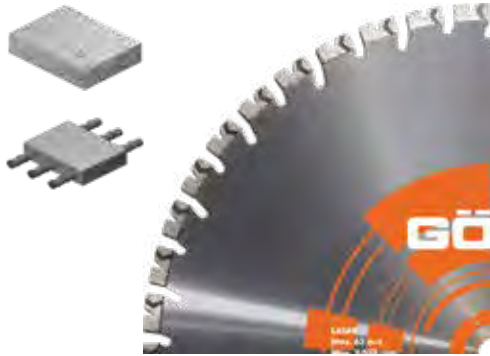


Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	25,4	40,0	3,2	10,0	20	0497 870 0301	112,00
350	25,4	40,0	3,2	10,0	24	0497 870 0351	130,00
400	25,4	40,0	3,6	10,0	28	0497 870 0401	173,00
450	25,4	40,0	3,6	10,0	32	0497 870 0451	197,00
500	25,4	40,0	3,6	10,0	34	0497 870 0501	224,00

# DIAMOND BLADES

## FLOOR SAWS | WET CUTTING

Beton

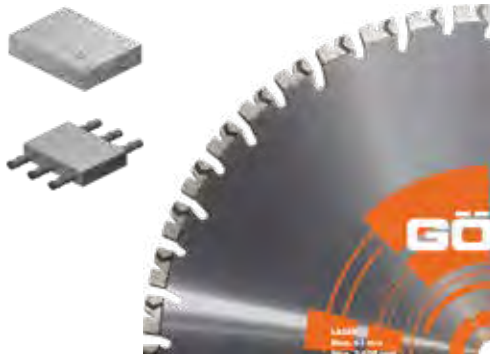


### CS21 Concrete, Reinforced Concrete - laser-welded

**LASER** ✨

- 14 mm Segment height
- For floor saws from 7,5 kW up to 11 kW
- Concrete, reinforced concrete

Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number	Price €
		L	W	H			
600	25,4 + NL	30,0	3,8	14,0	46	CS21 600	360,00
700	25,4 + NL	30,0	3,8	14,0	54	CS21 700	508,00
800	25,4 + NL	30,0	3,8	14,0	62	CS21 800	605,00

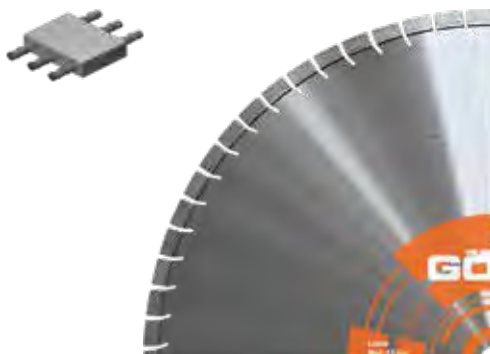


### CS23 Concrete, Reinforced Concrete - laser-welded

**LASER** ✨

- 14 mm Segment height
- For floor saws from 15 kW
- Concrete, reinforced concrete

Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number	Price €
		L	W	H			
600	25,4 + NL	30,0	4,0	14,0	46	CS23 600	385,00
800	25,4 + NL	30,0	4,0	14,0	62	CS23 800	625,00
1000	25,4 + NL	30,0	4,2	14,0	78	CS23 1000	890,00



### CS26GX Beton – Lasergeschweiß

**LASER** ✨

**GALAXIS** TECHNOLOGY

- 15 mm Segment height
- systematic diamond arrangement for best cutting performance
- For floor saws from 35 kW
- Concrete

Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number	Price €
		L	W	H			
600	25,4	30,0	4,5	15,0	54	CS26GX 60045	592,00
700	25,4	30,0	4,5	15,0	62	CS26GX 70045	791,00
800	25,4	30,0	4,5	15,0	72	CS26GX 80045	945,00

# DIAMOND BLADES

## FLOOR SAWS | DRY & WET CUTTING

Diamond Cutter and Chamfering



### Chamfering 2-pieces/set

- Chamfering of joint up to 45°, recommended rim speed 55m/s
- For joint width from 2mm up to 25mm
- 1 set (2 parts)
- Green concrete with hard and medium hard components

Dimension (mm)	Bore (mm)	Order number	Price €
280 x 14 x 3,6	nach Wahl	028.818.92	1.790,00



### Chamfering 1-piece

- Chamfering of joint up to 45°, recommended rim speed 55m/s
- For joint width up to 10mm
- Green concrete with hard and medium hard components

Dimension (mm)	Bore (mm)	Order number	Price €
280 x 12 x 6	nach Wahl	028.888.92	1.180,00



# DIAMOND MILLING CUTTER

## FLOOR SAWS | DRY & WET CUTTING



### Diamond Milling Cutter Concrete

- Joint Milling for concrete, such as induction loops in industry halls

Ø (mm)	Dimension (mm)	Bore (mm)	Order number	Price €
350	350 x 6,0 x 7	25,4	135.267.06	547,00
350	350 x 10,0 x 7	25,4	136.207.06	690,00
400	400 x 10,0 x 7	25,4	142.207.06	720,00



### Diamond Milling Cutter Asphalt

- Joint Milling for asphalt, such as induction loops for traffic lights

Ø (mm)	Dimension (mm)	Bore (mm)	Order number	Price €
350	350 x 6,0 x 6,5	25,4	135.266.91	456,00
350	350 x 10,0 x 6,5	25,4	137.206.91	565,00
400	400 x 8,0 x 6,5	25,4	140.286.91	599,00
400	400 x 10,0 x 6,5	25,4	141.206.91	659,00



# DIAMOND BLADES

## FLOOR SAWS | DRY & WET CUTTING

Asphalt Saws



### AS60 Asphalt Standard - Laser-welded **LASER** \*

- 10 mm Segment height
- For Floor Saws up to 7,5 kW
- Asphalt, lime floor, medium hard clinker, general purpose

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
350	25,4	40,0	2,8	10,0	24	AS60 351	77,00
400	25,4	40,0	3,2	10,0	28	AS60 405	94,00
450	25,4	40,0	3,6	10,0	32	AS60 451	129,00
500	25,4	40,0	3,6	10,0	36	AS60 501	159,00



### AS75 Asphalt Premium - Laser-welded **LASER** \*

- 10 mm Segment height
- With deep segments for undercut protection
- For Floor Saws up to 11 kW
- Asphalt, lime floor, abrasive material

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
350	25,4	40,0	2,8	10,0	21	AS75 351	85,00
400	25,4	40,0	3,2	10,0	24	AS75 401	117,00
450	25,4	40,0	3,4	10,0	28	AS75 451	136,00
500	25,4	40,0	3,4	10,0	30	AS75 501	179,00
600	25,4	40,0	4,0	10,0	36	AS75 601	259,00



### GX-A80 Asphalt Premium - Laser-welded

- 10 mm Segment height
- With deep segments for undercut protection
- For Floor Saws up to 15 kW
- Asphalt, lime floor, abrasive material
- Precise diamond arrangement

**LASER** \*  
**GALAXIS** TECHNOLOGY

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
350	25,4	40,0	3,2	12,0	24	GX-A80 351	167,00
400	25,4	40,0	3,6	12,0	28	GX-A80 401	215,00
450	25,4	40,0	3,6	12,0	32	GX-A80 451	242,00



# DIAMOND BLADES

## FLOOR SAWS | WET CUTTING

Asphalt Saw for powerfull Floor Saws



### AS20 Asphalt Classic - Laser-welded

**LASER** ✱

- With deep segments for undercut protection
- good life time in Asphalt
- For Floor Saws up to 10 kW
- Asphalt

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
500	25,4	40,0	3,6	10,0	36	AS20 50036	200,00
600	25,4	40,0	4,0	10,0	42	AS20 60040	290,00
700	25,4	40,0	4,6	10,0	45	AS20 70046	455,00
800	25,4	40,0	4,8	10,0	52	AS20 80048	599,00



### AS22 Asphalt Standard - Laser-welded

**LASER** ✱

- 10 mm Segment height
- With deep segments for undercut protection
- For Floor Saws from 15 kW
- Asphalt

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
500	25,4	40,0	3,6	10,0	36	AS22 50036	295,00
600	25,4	40,0	4,0	10,0	42	AS22 60040	465,00
700	25,4	40,0	4,6	10,0	45	AS22 70046	527,00
800	25,4	40,0	4,8	10,0	52	AS22 80048	610,00



### AS25 Asphalt Standard - Laser-welded

**LASER** ✱

- With deep segments for undercut protection and 12 mm Segment height
- For powerful Floor Saws from 20 kW
- Asphalt, lime floor, abrasive material

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
500	35,0	40,0	3,6	12,0	32	AS25 50036	525,00
600	35,0	40,0	4,6	12,0	42	AS25 60046	725,00
700	35,0	40,0	4,6	12,0	46	AS25 70046	920,00
800	35,0	40,0	4,6	12,0	52	AS25 80046	1.115,00
1000	35,0	40,0	4,6	12,0	68	AS25 100046	1.560,00

**FOR  
CUTT OFF  
SAWS**



# USER RECOMMENDATION



	Allmix	DA 60	Galaxis-B	LA 75	LB 20	LCA 65	LT 30	LT 40	RX1	SG 35	Stardust	Stardust Stahl	TP 35	TS 35	TS 40GX
General purpose							●	●	●	○					
Asphalt	●	●		●		●			○						
Basalt										●	○				
Beton	●		●		●	●	●	●	●	●	●		●	●	●
Abrasive concrete		●	○	●											
Reinforced concrete			●		●		○	●	●	○	○		●	●	●
Concrete products	●					●		●							
Concrete and hard components															
Roofing tile							○	●							
Lime floor		●		○											
Fireproof stone										○					
Fresh concrete				●											
Granite			○				○		●	●	○			○	○
Cast iron											●				
Wood											●				
Limestone									●						
Sand-lime brick highly compressed									●						
Hard clincers / bricks			○					○	●					○	○
Medium hard clincers / bricks			●	○			●	●	●	●				●	●
Soft clincers / bricks			○	●				○	●						
Marble									●						
Brickwork	○					●					●		●	●	●
Poroton															
Porphyr							○			●					
PVC											●				
Quartzite										●					
Sandstein				●	○				●						
Fire clay										○					
Slate							○	○							
Steel											●	●			
Stoneware								○							
Exposed aggregate concrete			●				●	●	●	●				●	●
Page	39	45	38	40	37	39	37	37	38	38	41	41	42	42	42

● well suitable    ○ limited suitable

# DIAMOND BLADES

## CUT OFF SAWS | DRY & WET CUTTING

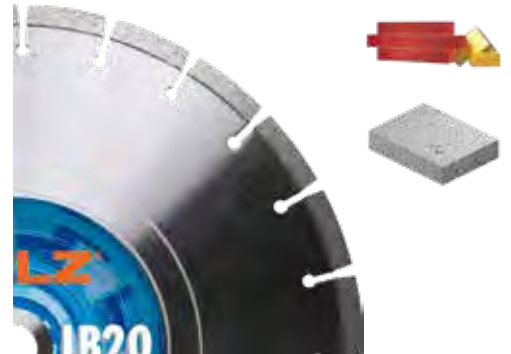
For Gas Cut Off Saws and Hand-Held Saws



### LB20 Concrete Standard - Laser-welded **LASER**\*

- 10 mm Segment height
- Universal Blade with good price-performance ratio
- Concrete, reinforced concrete - universal

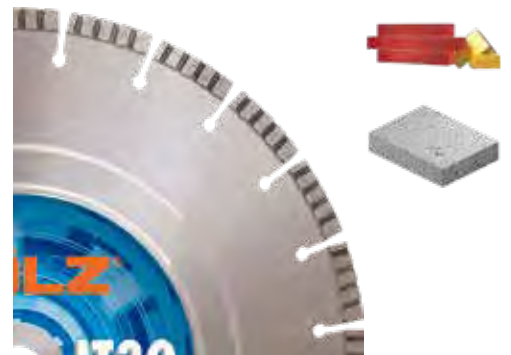
Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	20,0	40,0	3,2	10,0	20	LB20 300	54,00
350	20,0	40,0	3,2	10,0	24	LB20 350	63,00
350	25,4	40,0	3,2	10,0	24	LB20 351	63,00
400	20,0	40,0	3,6	10,0	28	LB20 400	92,00
400	25,4	40,0	3,6	10,0	28	LB20 401	92,00



### LT30 Concrete - Laser-welded **LASER**\*

- 10 mm Turbo-Segment
- excellent cutting speed
- Concrete, reinforced concrete, bricks, middle hard clinkers, general purpose

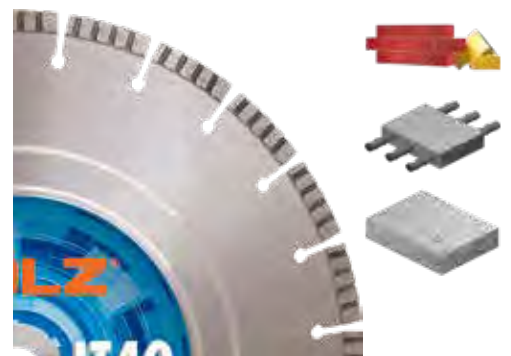
Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	20,0	40,0	3,2	10,0	20	LT30 300	70,00
300	25,4	40,0	3,2	10,0	20	LT30 301	70,00
350	20,0	40,0	3,2	10,0	24	LT30 350	84,00
350	25,4	40,0	3,2	10,0	24	LT30 351	84,00
400	20,0	40,0	3,6	10,0	28	LT30 400	119,00
400	25,4/20,0	40,0	3,6	10,0	28	LT30 405	119,00



### LT40 Concrete Premium - Laser-welded **LASER**\*

- 10 mm Turbo-Segment
- Powerful Diamond Blade with good life time
- Concrete, reinforced concrete, bricks, exposed aggregate concrete, clinkers, stones, general purpose

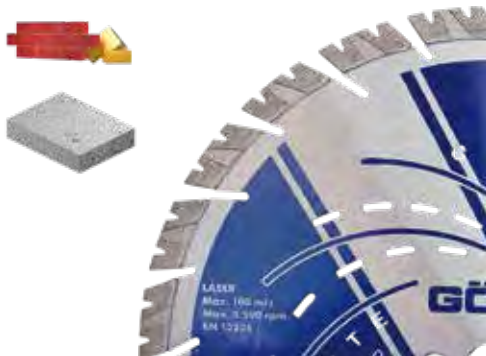
Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	20,0	40,0	3,2	10,0	20	LT40 300	99,00
300	25,4	40,0	3,2	10,0	20	LT40 301	99,00
350	20,0	40,0	3,2	10,0	24	LT40 350	124,00
350	25,4	40,0	3,2	10,0	24	LT40 351	124,00
400	20,0	40,0	3,6	10,0	28	LT40 400	154,00
400	25,4	40,0	3,6	10,0	28	LT40 401	154,00
400	25,4/20,0	40,0	3,6	10,0	28	LT40 405	154,00



# DIAMOND BLADES

## CUT OFF SAW | DRY & WET CUTTING

Special Application

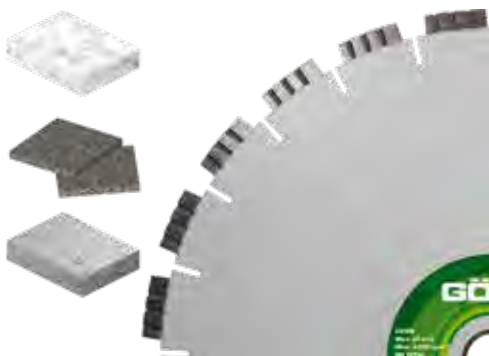


### Galaxis-B Concrete Premium - Laser-welded

- Precise diamond arrangement
- 15mm high segments
- Dry- and wet-cutting
- Best cutting performance on power cutter
- Concrete, exposed aggregate concrete, clinker, general purpose



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	20,0	37,0	3,2	15	20	GXB 300	124,00
300	25,4	37,0	3,2	15	20	GXB 301	124,00
350	20,0	37,0	3,2	15	24	GXB 350	153,00
350	25,4	37,0	3,2	15	24	GXB 351	153,00
400	20,0	37,0	3,6	15	28	GXB 400	192,00
400	25,4	37,0	3,6	15	28	GXB 401	192,00

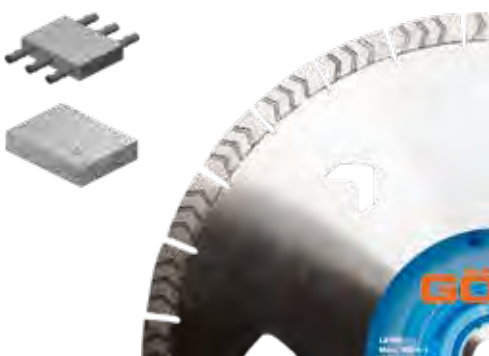


### SG35 Granite Turbo - Laser-welded

- Narrow toothed - silent design
- Granite, hard stone, natural and cast stone, stone, hard clinkers



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	20,0	31,0	2,8	10,0	20	0396 327 0302	119,00
350	20,0	31,0	2,8	10,0	24	0396 327 0352	139,00
400	20,0	31,0	3,2	10,0	30	0396 327 0402	189,00



### RX1 Allround - Laser-welded

- 16 mm high Segments
- Wet cutting
- General purpose, concrete, bricks, exposed aggregate concrete, stone and granite



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
350	20,0	40,0	3,4	16,0	24	RX1 350	149,00
400	20,0	40,0	3,4	16,0	28	RX1 400	169,00

# DIAMOND BLADES

## CUT OFF SAW | DRY & WET CUTTING

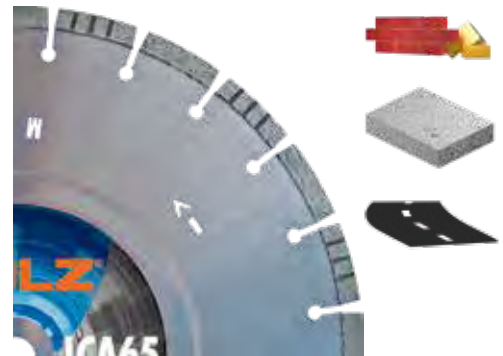
Allround Diamond blades for Concrete and Asphalt. Latest mixed-segmen arrangement!



### LCA 65 Allround Concrete & Asphalt

**LASER** ✨

- Segment height 10 mm
- Laser-welded
- Turbo/Flat Segments for abrasive to hard Material
- Turbosegment for optimised cooling
- Excellent cutting speed with good life
- Concrete, asphalt, general purpose



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	20,0	40,0	3,2	10,0	20	LCA65 300	77,00
300	25,4	40,0	3,2	10,0	20	LCA65 301	77,00
350	20,0	40,0	3,2	10,0	24	LCA65 350	92,00
350	25,4	40,0	3,2	10,0	24	LCA65 351	92,00
400	20,0	40,0	3,6	10,0	28	LCA65 400	124,00
400	25,4	40,0	3,6	10,0	28	LCA65 401	124,00

### Allmix Mix - Laser-welded

**LASER** ✨

- 10 mm segment height
- Dry- and wet-cutting
- Turbo/Flat Segments for abrasive to hard materials
- Excellent life and fast cutting
- Concrete, asphalt and brickwork

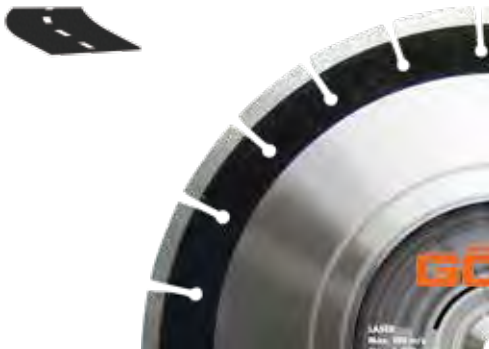


Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	20,0	40,0	3,2	10,0	20	0497 870 0300	112,00
300	25,4	40,0	3,2	10,0	20	0497 870 0301	112,00
350	20,0	40,0	3,2	10,0	24	0497 870 0350	130,00
350	25,4	40,0	3,2	10,0	24	0497 870 0351	130,00
400	20,0	40,0	3,6	10,0	28	0497 870 0400	173,00
400	25,4	40,0	3,6	10,0	28	0497 870 0401	173,00

# DIAMOND BLADES

## CUT OFF SAW | DRY & WET CUTTING

Hard Bond for abrasive material. Standard Diamond Blade for Asphalt



### DA 60 Standard - Laser-welded

**LASER** \*

- 10 mm Segment height
- Application: Asphalt, lime floor, medium hard clinker, general purpose

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	20,0	40,0	2,8	10,0	20	DA60 10 300	63,00
300	25,4	40,0	2,8	10,0	20	DA60 10 301	63,00
350	20,0	40,0	2,8	10,0	24	DA60 10 350	77,00
350	25,4	40,0	2,8	10,0	24	DA60 10 351	77,00
400	20,0	40,0	3,2	10,0	28	DA60 10 400	94,00
400	25,4/20,0	40,0	3,2	10,0	28	DA60 10 405	94,00



### LA 75 Premium - Laser-welded

**LASER** \*

- Segment height 10 mm
- Good Life
- With deep segments for undercut protection
- Asphalt, lime floor, abrasive material

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	20,0	40,0	2,8	10,0	18	LA75 300	75,00
300	25,4	40,0	2,8	10,0	18	LA75 301	75,00
350	20,0	40,0	2,8	10,0	21	LA75 350	85,00
350	25,4	40,0	2,8	10,0	21	LA75 351	85,00
400	20,0	40,0	3,2	10,0	24	LA75 400	117,00
400	25,4	40,0	3,2	10,0	24	LA75 401	117,00



# DIAMOND BLADES

## CUT OFF SAW | DRY & WET CUTTING

GÖLZ-STARBUST – The new Diamond-Grip Technology



### Stardust Premium Grip Technology

- Up to 30 % faster than conventional Diamond Blades
- Superior cutting speed in nearly all materials
- No blade change necessary
- No cutting problems with slow and polished tools
- double the number of Diamonds
- Concrete, steel, stone, cast iron, PVC, wood



Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		L	W		
300	20,0	3,4	3,0	0396 802 0300	124,00
350	20,0	3,4	3,0	0396 802 0350	149,00
350	25,4	3,4	3,0	0396 802 0351	149,00
400	20,0	3,6	3,0	0396 802 0400	196,00
400	25,4	3,6	3,0	0396 802 0401	196,00

### Stardust Steel Premium Grip Technology

- Up to 30 % faster than conventional Diamond Blades
- Superior cutting speed in steel
- No cutting problems with slow and polished tools

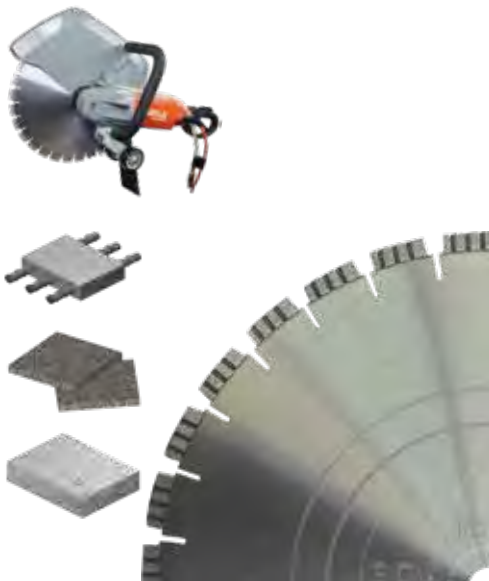


Ø (mm)	Bore (mm)	Segments (mm)		Order number	Price €
		L	W		
300	20,0	3,9	3,0	0497 804 0300	149,00
350	20,0	3,9	3,0	0497 804 0350	169,00

# DIAMOND BLADES

## CUT OFF SAW | DRY & WET CUTTING

For Hand-Held Electric Saws



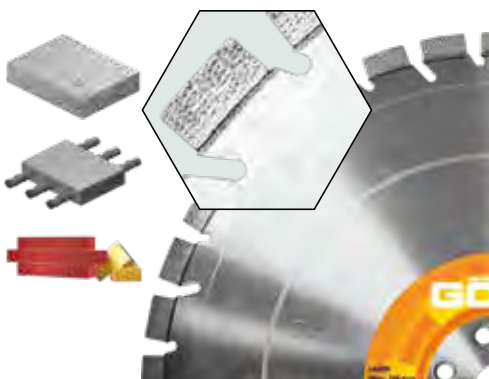
### TS35 Concrete - Laser-welded

**LASER** ✨

- Turbo fast cutting blade for Squatina 400 and GÖLZ HS400
- Concrete, reinforced concrete

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
350	20,0/25,4	31,0	2,4	10,0	24	0497 807 0350	143,00
400	25,4	31,0	2,4	10,0	30	0497 807 0401	178,00
400	25,4	31,0	2,4	10,0	30	0497 807 0403*	178,00

\* with Flush hole 60 mm, 6xM6 for GÖLZ HS400 and Squatina 400



### TS40GX Beton - Lasergeschweißt

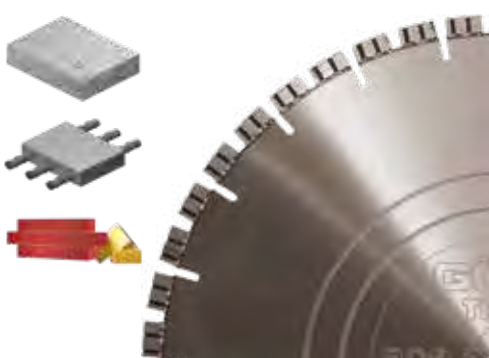
**LASER** ✨

**GALAXIS** TECHNOLOGY

- Turbo fast cutting blade for Squatina 400 and GÖLZ HS400
- Precise diamond arrangement
- Concrete, reinforced concrete

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
300	25,4	25,0	2,4	12,0	28	TS40GX 300	105,00
350	20,0/25,4	25,0	2,4	12,0	32	TS40GX 350	129,00
400	25,4	25,0	2,4	12,0	36	TS40GX 400	165,00
400	25,4	25,0	2,4	12,0	36	TS40GX 401*	165,00

\* with Flush hole for GÖLZ HS400 and Squatina 400



### TP35 Concrete - Laser-welded

**LASER** ✨

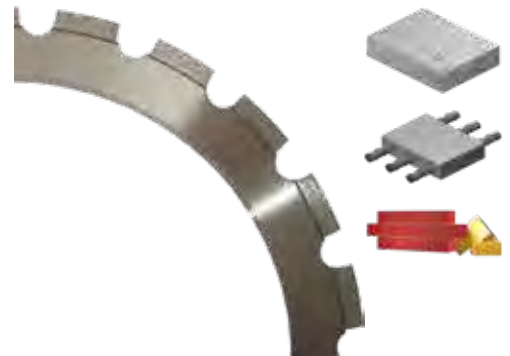
- Turbo pre-cut blade for hand-held power cutters (pre-cut for ring-saw)
- Concrete, reinforced concrete

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
400	20,0/25,4	20,0	4,5	10,0	46	0497 808 0400	198,00

# DIAMOND RINGS

## RING SAW | DRY & WET CUTTING

For Hand-Held Ring Saw



### DR20/50/80

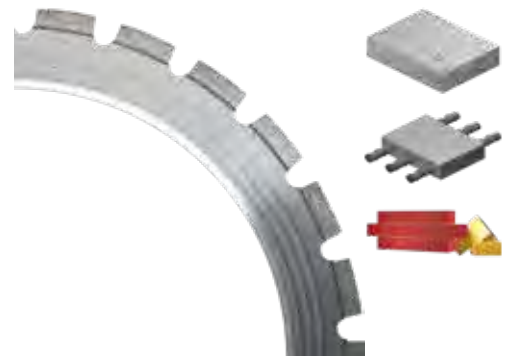
- Diamond cutting ring for ring saw

Typ	Color	Description	Order number	Price €
DR20	Gelb	Concrete, Reinforced Concrete	0396 890 0020	198,00
DR50	Blau	Concrete, Reinforced Concrete	0396 890 0050	198,00
DR80	Rot	Brickwork, Aerated Concrete	0396 890 0080	198,00

### GX-DR400

**GALAXIS**  
TECHNOLOGY

- Diamond ring with systematic diamond arrangement
- for High-frequency Saw Kogia
- incl. 2 x Drive wheel and fixing screws
- Concrete, reinforced concrete

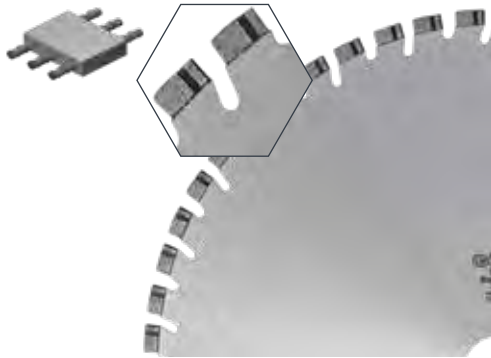


Ø (mm)	Segments (mm)				Order number	Price €
	L	W	H	Qty		
400	33,0	4,0	10,0	26	0497 890 0020	349,00

# DIAMOND BLADES

## WALL SAWS | HEAVY USER

High-performance fast cutting blade for Wall Saws from 10 kW in Concrete

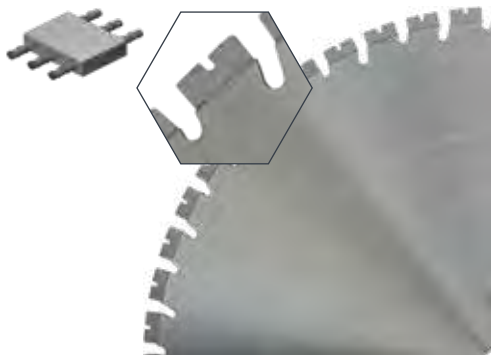


### WS3-24

Concrete, Reinforced Concrete – Laser-welded

- For wall saws from 10 kW
- Segment height 12 mm
- optimized for concrete with medium reinforcement

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
600	60	24	5,0	12,0	54	0396 530 0601	295,00
700	60	24	5,0	12,0	60	0396 530 0701	432,00
800	60	24	4,4	12,0	70	0396 530 0800	470,00
800	60	24	5,0	12,0	70	0396 530 0801	490,00
1000	60	24	4,4	12,0	90	0396 530 1000	790,00
1200	60	24	4,4	12,0	106	0396 530 1200	1.090,00



### WS10 Highspeed wall saw blade

**LASER** \*

- For wall saws from 20 kW and more
- Segment height 14 mm
- New 3-step-segment for effective and fast cutting
- Reinforced concrete

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
600	60	35,0	4,8	14,0	40	WS10 60048	390,00
800	60	35,0	4,8	14,0	52	WS10 80048	630,00
1000	60	35,0	4,4	14,0	66	WS10 100044	950,00

# DIAMOND BLADES

## WALL SAWS | HEAVY USER

### WS1524GX

Concrete, Reinforced Concrete - Laser-welded

- 14 mm Segment height
- with systematical diamond arrangement
- For Wall Saws from 10 kW up to 20 kW

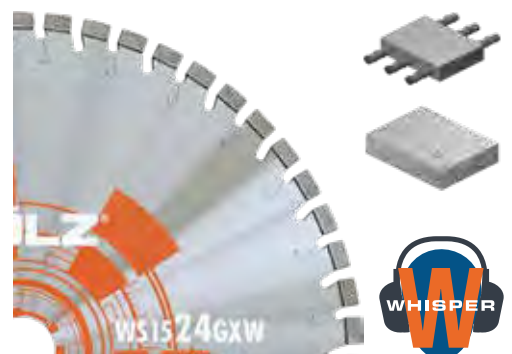


Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
600	60	24	4,4	14	54	WS1524GX60044	430,00
600	60	24	4,8	14	54	WS1524GX60048	440,00
600	60	24	5,5	14	54	WS1524GX60055	480,00
625	60	24	4,8	14	56	WS1524GX62548	455,00
650	60	24	4,8	14	58	WS1524GX65048	500,00
700	60	24	4,4	14	62	WS1524GX70044	570,00
700	60	24	4,8	14	62	WS1524GX70048	590,00
800	60	24	4,0	14	72	WS1524GX80040	650,00
800	60	24	4,4	14	72	WS1524GX80044	670,00
800	60	24	4,8	14	72	WS1524GX80048	690,00
800	60	24	5,5	14	72	WS1524GX80055	745,00
825	60	24	4,8	14	74	WS1524GX82548	725,00
900	60	24	4,8	14	80	WS1524GX90048	850,00
1000	60	24	4,4	14	90	WS1524GX100044	990,00
1000	60	24	5,5	14	90	WS1524GX100055	1.070,00
1200	60	24	4,4	14	108	WS1524GX120044	1.460,00
1200	60	24	4,8	14	108	WS1524GX120048	1.520,00

### WS1524GXW

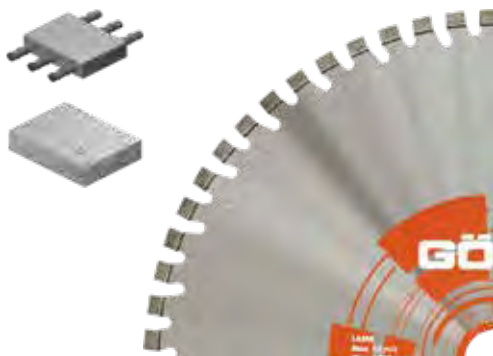
Noise-reduced-version

- 14 mm Segment height
- with systematical diamond arrangement
- For Wall Saws from 10 kW up to 20 kW



Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
600	60	24	4,8	14	40	WS1524GXW60048	530,00
800	60	24	4,8	14	52	WS1524GXW80048	1.110,00
1000	60	24	4,4	14	66	WS1524GXW100044	1.685,00

# DIAMOND BLADES



## WS1520GX

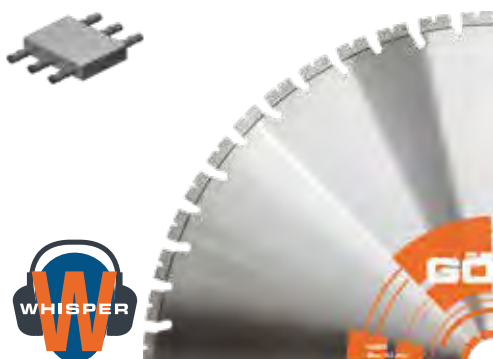
LASER GALAXIS TECHNOLOGY

Concrete, Reinforced Concrete - Laser-welded

- 14 mm Segment height
- with systematical diamond arrangement
- For Wall Saws from 10 kW up to 15 kW and Machines >15 kW with a high proportion of reinforcement

SUITABLE FOR E-FS

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
600	60	20	4,4	14	54	WS1520GX60044	420,00
600	60	20	4,8	14	54	WS1520GX60048	430,00
600	60	20	5,2	14	54	WS1520GX60052	460,00
650	60	20	4,8	14	58	WS1520GX65048	490,00
700	60	20	4,4	14	62	WS1520GX70044	570,00
800	60	20	4,4	14	72	WS1520GX80044	650,00
800	60	20	4,8	14	72	WS1520GX80048	680,00
800	60 TK110	20	4,8	14	72	WS1520GX80048TK110	680,00
800	60	20	5,2	14	72	WS1520GX80052	710,00
1000	60	20	4,4	14	90	WS1520GX100044	970,00
1000	60	20	4,8	14	90	WS1520GX100048	990,00
1200	60	20	4,4	14	108	WS1520GX120044	1.420,00
1200	60	20	4,8	14	108	WS1520GX120048	1.480,00



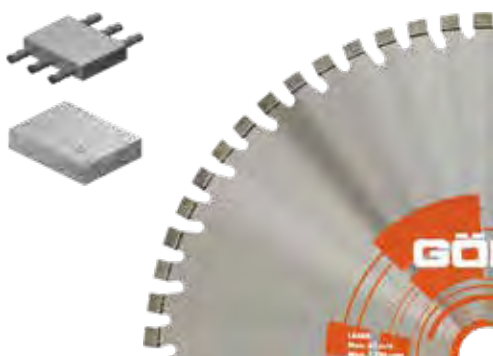
## WS15GXW

Noise-reduced-version

- Wall Saw Blade with systematical diamond arrangement
- For Wall Saws from 10 kW up to 15 kW
- Concrete, reinforced Concrete

LASER GALAXIS TECHNOLOGY

Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
600	60	24,0	4,8	14,0	54	WS15GXW 60048	530,00
800	60	24,0	4,8	14,0	72	WS15GXW 80048	1.110,00
1000	60	24,0	4,4	14,0	90	WS15GXW 100044	1.685,00



## WS1620GX

Concrete, Reinforced Concrete with flint surcharges

- Wall Saw Blade with systematical diamond arrangement
- For Wall Saws from 10 kW up to 15 kW and Machines >15 kW with a high proportion of reinforcement
- Concrete, reinforced Concrete

LASER GALAXIS TECHNOLOGY

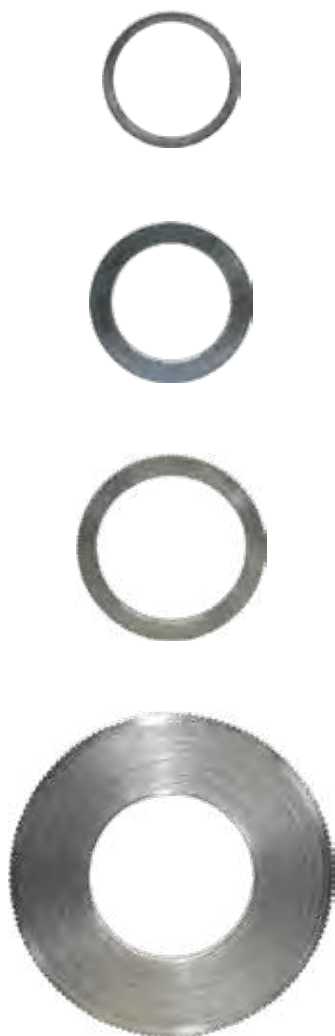
Ø (mm)	Bore (mm)	Segments (mm)				Order number	Price €
		L	W	H	Qty		
800	60	20	4,8	14,0	72	WS1620GX80048	640,00

A collection of diamond blades and accessories arranged in a circular pattern on a dark, textured surface. The blades are light-colored with dark, diamond-shaped segments along their edges. The accessories are black, cylindrical tools with rounded ends. The text "DIAMOND BLADES ACCESSORIES" is overlaid in a white hexagon with an orange border.

**DIAMOND  
BLADES  
ACCESSORIES**

# ACCESSORIES

## REDUCING RINGS



Outer Ø (mm)	Inner Ø (mm)	Width (mm)	Order number	Price €
22,2	15	1,5	0296 310 0031	2,60
22,2	20	1,8	0296 310 0023	2,70
25,4	20	10 (STIHL)	0282 000 0002	3,90
25,4	16	1,8	0296 310 0027	2,60
25,4	20	1,8	0296 310 0024	3,60
25,4	20	2,2	0296 310 0000	4,20
25,4	20	2,5	0296 310 0001	4,20
25,4	20	2,8	0296 310 0002	4,20
25,4	22,2	1,8	0296 310 0025	3,10
25,4	22,2	2,5	0296 310 0003	2,60
25,4	22,2	2,8	0296 310 0004	4,20
30,0	25,4	1,6	0296 310 0038	2,60
30,0	25,4	1,8	0296 310 0029	3,15
30,0	25,4	2,2	0296 310 0033	2,60
30,0	25,4	2,5	0296 310 0005	2,60
30,0	25,4	2,8	0296 310 0006	2,60
30,0	25,4	3,5	0296 310 0007	2,60
30,0	15	1,2	0296 310 0032	2,60
30,0	20	1,8	0296 310 0030	2,60
30,0	22,2	1,2	0296 310 0035	2,60
30,0	22,2	1,8	0296 310 0077	2,60
30,0	25,4	1,2	0296 310 0034	2,60
35,0	25,4	2,5	0296 310 0008	3,80
35,0	25,4	2,8	0296 310 0009	3,80
35,0	25,4	3,5	0296 310 0010	4,80
50,0	25,4	2,8	0296 310 0022	5,00
50,0	25,4	3,5	0296 310 0011	5,20
50,0	30	3,5	0296 310 0013	5,20
50,0	35	2,8	0296 310 0028	5,20
50,0	35	3,4	0296 310 0015	5,20
60,0	25,4	2,8	0296 310 0021	7,00
60,0	25,4	3,5	0296 310 0012	7,00
60,0	30	3,5	0296 310 0014	7,00
60,0	35	2,8	0296 310 0037	6,00
60,0	35	3,5	0296 310 0016	6,00
60,0	50	2,8	0296 310 0036	6,00
60,0	50	3,5	0296 310 0017	7,00
60,0	55	3,5	0296 310 0018	7,00
80,0	50	3,5	0296 310 0019	21,00
80,0	60	3,5	0296 310 0020	21,00



# ACCESSORIES

## RECOMMENDATION CHART

for diamond blades

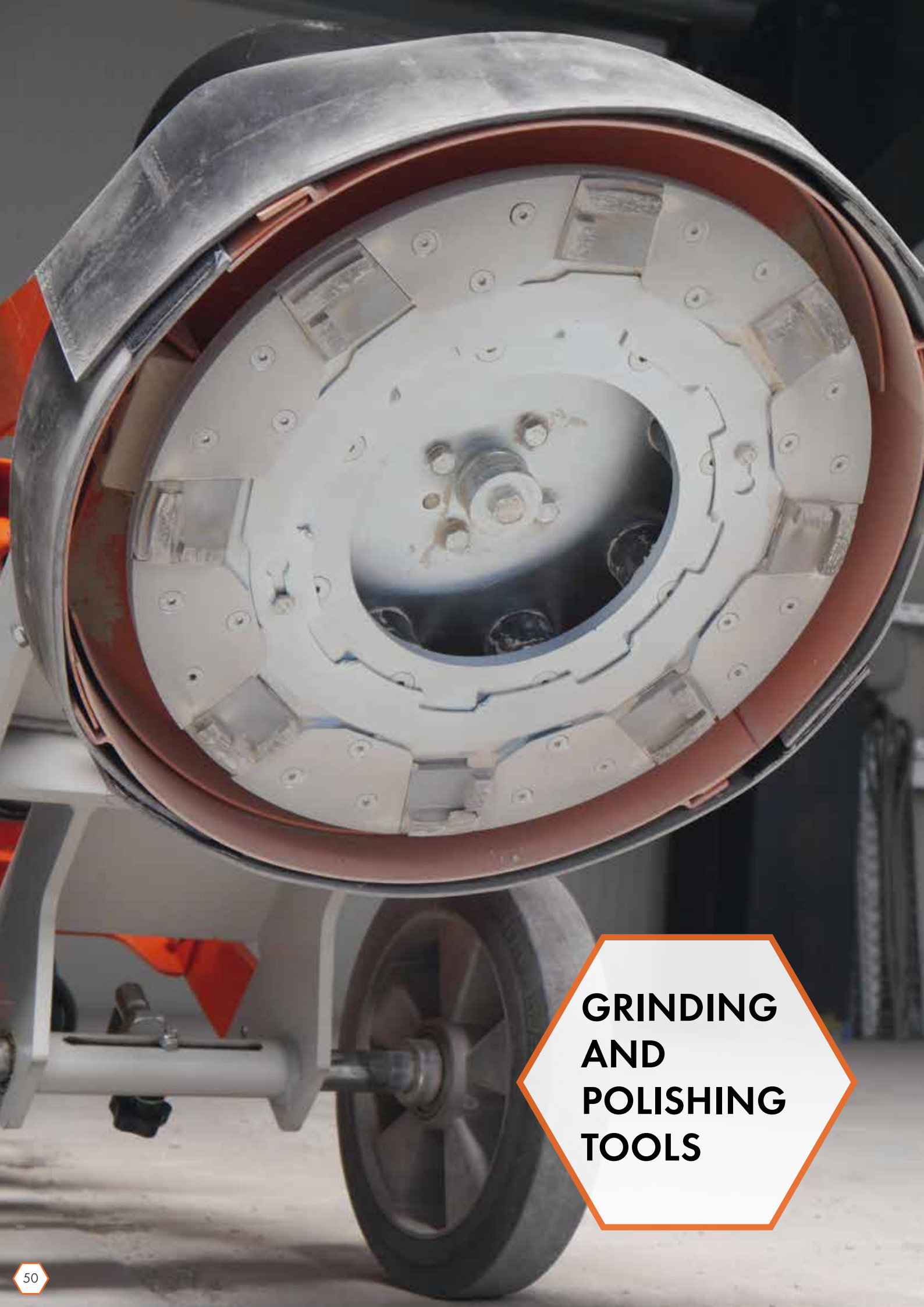
Surface speed recommendation chart  
corresponding DIN EN 13236:2019

Ø (mm)	RPM at surface speed of:						
	35 m/Sec	40 m/Sec	45 m/Sec	50 m/Sec	63 m/Sec	80 m/Sec	100 m/Sec
115	5850	6650	7500	8350	10500	13300	16650
125	5350	6150	6900	7650	9650	12250	15300
150	4500	5100	5750	6400	8050	10200	12750
180	3750	4250	4800	5350	6700	8500	10650
200	3350	3850	4300	4800	6050	7650	9550
230	2950	3350	3750	4200	5250	6650	8350
250	2700	3100	3450	3850	4850	6150	7650
300	2250	2550	2870	3200	4050	5100	6400
350	1950	2200	2450	2750	3450	4400	5500
400	1700	1950	2150	2400	3050	3850	4800
450	1500	1700	1950	2150	2700	3400	4250
500	1350	1550	1750	1950	2450	3100	3850
600	1150	1300	1450	1600	2050	2550	3200
700	895	1050	1150	1300	1700	2050	2550
800	840	960	1075	1200	1550	1950	2400
900	750	850	955	1100	1350	1700	2150
1000	670	765	860	960	1250	1550	1950
1500	450	510	757	640	805	1050	1300
1800	375	425	475	535	670	850	1100

The surface speed of saw blades depends on the material to be cut.  
The following surface speed can be recommended as follows:

Material to be cut	Granite		Marble, Artificial Stone, Ceramics	Concrete		Asphalt
	high quarz	low quarz		Concrete	reinforced	
recommended surface speed m/sec	25 - 30	40 - 50	40 - 50	30 - 50	30 - 40	45 - 60

If the required surface speed is higher than 60 m/sec,  
the steel center of the blade has to be tensioned harder.



**GRINDING  
AND  
POLISHING  
TOOLS**

# DIAMOND GRINDING DISCS

## CG250-S Ninja-Soft

- Soft bond grinding plate for hard concrete

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	B	H				
250	19	40	10	10	12	0497 529 0255	298,00	



## CG250-M Medium

- Medium bond grinding plate for medium hard flooring
- Cured Concrete, Concrete, medium hard flooring

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	B	H				
250	19	40	10	10	16	0497 520 0250	268,00	



## CG250-PKD PKD & Diamond

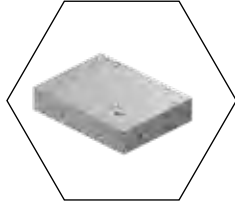
- 5 Segments and 10 x 1,4 PKD
- Asphalt, Lime floor, Abrasive material, Adhesives

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	Price €
		L	B	H				
250	19	40	10	4	5	0497 529 0254	498,00	



# GRINDING TOOLS

## EASY-SLIDE-SYSTEM



Diamond grinding tools for use in hard up to extremely soft concrete flooring. Made with medium bond and EASY-SLIDE-SYSTEM for fast and easy change of diamond tools on GÖLZ SM280 and SM400 grinding machines.

Type	Grit	Information	Order number	Price €	Color
GP 50	PKD	Aggressive grinding in Epoxi, Acryl, Gluten and Spatula	0497 530 0008	122,00	
GPD 80	PKD + D	PKD and diamond segment in Epoxi, Gluten an Spatula	0497 530 0009	129,00	
GM 20	16/18	Diamond segment medium bond, rough grit	0497 530 0003	45,00	
GM 30	30/40	rough grinding	0497 530 0004	45,00	
GM 60	60/80	medium grinding	0497 530 0005	45,00	
GM 100	100/120	finishing grinding	0497 530 0006	45,00	
GM 270	270/320	Diamond segment medium bond, small grit	0497 530 0007	45,00	

# GRINDING TOOLS

## CONCRETE POLISHING PADS



Polishing tools for surface preparation of concrete flooring.  
 Easy tool change by velcro device.  
 High quality diamonds for quick polishing and good life.  
 High gloss effect and clear surface.

Color	Grit	Ø x H (mm)	Order number	Price €
 50	50#	80 x 12	PPC50	32,00
 100	100#	80 x 12	PPC100	32,00
 200	200#	80 x 12	PPC200	32,00
 400	400#	80 x 12	PPC400	32,00
 800	800#	80 x 12	PPC800	32,00
 1500	1500#	80 x 12	PPC1500	32,00
 3000	3000#	80 x 12	PPC3000	32,00

Specification	Order number	Price €
Velcro ring Ø400 mm	VP400	76,00
Velcro ring Ø280 mm	VP280	46,00
Easy-Slide-Velcro for Velcro ring (pc.)	0284 700 0501	6,50



# GRINDING TOOLS

## POLISHING PADS

for surface treatment of concrete

Easy tool change by velcro device. High quality diamonds for quick polishing and good life. High gloss effect and clear surface on GÖLZ SM280 and SM400 grinding machines.

	Grit	Ø (mm)	Order number	Price €
	50#	280	PSP280-50	99,00
		400	PSP400-50	190,00
	100#	280	PSP280-100	99,00
		400	PSP400-100	190,00
	200#	280	PSP280-200	99,00
		400	PSP400-200	190,00
	400#	280	PSP280-400	99,00
		400	PSP400-400	190,00
	800#	280	PSP280-800	99,00
		400	PSP400-800	190,00
<b>Ultras – for final cleaning and high gloss on concrete</b>				
	1500#	280	PSP280U-1500	99,00
		400	PSP400U-1500	190,00



Specification	Order number	Price €
Velcro ring Ø400 mm	VP400	76,00
Velcro ring Ø280 mm	VP280	46,00
Easy-Slide-Velcro for Velcro ring fixing (pc.)	0284 700 0501	6,50

# CORE DRILLING



# DIAMOND DRY HOLLOW DRILLS

## DRY DRILLING SYSTEM WITHOUT HAMMER |

### WITH OR WITHOUT DUST EXTRACTION

Application: sockets -> electrical junction boxes



## Dry Hollow Drills

- Connection M16

Typ	Ø (mm)	Length (mm)	#	Segment LxWxH (mm)	Order number	Price €	Information Application
DS 68	68	60	6	12 x 3,5 x 8	0296 414 0668	29,00	GREY Dry hollow drill , Standard
DS 82	82	60	8	12 x 3,5 x 8	0296 414 0682	34,00	
DB 10 S	68	60	6	12 x 3,5 x 8	0296 417 0668	43,00	short segment, very good cutting, steady drilling in high-compressed sandstone
DB 10 S	82	60	8	12 x 3,5 x 8	0296 417 0682	49,00	

Accessories			
Type machine	Adapter with centering drill	Order number	Price €
Standard	6-knt. / M 16	0296 516 0010	16,00
Hilti / Fein	SDS+ / M 16	0296 516 0030	20,00
Cardi / Bender / Weka	R 1/2" / M 16	0296 516 0011	39,00
Cardi T1800-82 / Gölz	M 18 x 2,5 / M 16	0296 513 0040	60,00
Bosch	5/8" - 16G / M 16	0296 516 0013	45,00



## DB 10SV Laser-welded Stand versia with sucking holes for use with dust collector

- Connection M16
- Limestone, aerated concrete and pumice stone

Dry hollow drills, 90 mm length, Connection M16

Typ	Ø (mm)	Length (mm)	Segment Quantity	Segment LxWxH (mm)	Order number	Price €
DB10SV	68	90	6	12,0 x 3,5 x 8,0	0296 415 0668	44,00
DB10SV	82	90	8	12,0 x 3,5 x 8,0	0296 415 0682	54,00



Accessories			
Description	Adapter	Order number	Price €
Dust rotor M 16	M 16	0296 513 1001	104,00
Dust rotor M 18	M 18	0296 513 1008	127,00
Center pin	for hollow drills	0296 513 1002	32,00
Adapter	M 16 / R 1/2"	0296 513 1003	23,00
Adapter	M 16 / M 18 x 2,5	0296 513 1006	34,00



# DIAMOND DRY DRILLING SYSTEM

## DIAMOND DRY DRILLING

### KT 65 Dry Drill Bit for use with dust rotor for use with DRILLVAC

- Connection 1 1/4" UNC
- Cutting length 300 mm
- brickwork, sandstone, pumice stone, poroton and other abrasive material

Ø (mm)	Qty	Segment LxWxH (mm)	Length (mm)	Order number	Price €	Retipping €
31	3	16,0 x 3,0 x 10,0	300	D540 425 3031	73,00	38,00
41	3	16,0 x 3,0 x 10,0	300	D540 425 3041	73,00	38,00
51	3	16,0 x 3,0 x 10,0	300	D540 425 3051	74,00	38,00
56	4	16,0 x 3,0 x 10,0	300	D540 425 3056	83,00	48,00
61	4	24,0 x 3,5 x 10,0	300	D540 425 3061	89,00	48,00
68	4	24,0 x 3,5 x 10,0	300	D540 425 3068	128,00	48,00
72	4	24,0 x 3,5 x 10,0	300	D540 425 3072	105,00	48,00
82	4	24,0 x 3,5 x 10,0	300	D540 425 3082	98,00	48,00
101	5	24,0 x 3,5 x 10,0	300	D540 425 3101	118,00	58,00
111	5	24,0 x 3,5 x 10,0	300	D540 425 3111	122,00	58,00
121	5	24,0 x 4,0 x 10,0	300	D540 425 3121	138,00	60,00
131	5	24,0 x 4,0 x 10,0	300	D540 425 3131	167,00	60,00
138	5	24,0 x 4,0 x 10,0	300	D540 425 3138	150,00	60,00
141	5	24,0 x 4,0 x 10,0	300	D540 425 3141	163,00	60,00
151	6	24,0 x 4,0 x 10,0	300	D540 425 3151	163,00	70,00
161	6	24,0 x 4,0 x 10,0	300	D540 425 3161	177,00	70,00
171	6	24,0 x 4,0 x 10,0	300	D540 425 3171	177,00	70,00
181	6	24,0 x 4,0 x 10,0	300	D540 425 3181	179,00	70,00
201	6	24,0 x 4,0 x 10,0	300	D540 425 3201	216,00	70,00
275	11	24,0 x 4,5 x 10,0	300	D540 425 3275	381,00	91,00
305	12	24,0 x 4,5 x 10,0	300	D540 425 3305	517,00	103,00

Order key retipping: R 500 425 0 --- continue with digits for diameter

Core drill for dry drilling for stove fitters (for refractory stones and chamotte).

Ø (mm)	Segment				Order number	Price €
	L	W	H	#		
171	24	4,0	7	6	D540 425 2171	175,00
181	24	4,0	7	6	D540 425 2181	183,00
201	24	4,0	7	6	D540 425 2201	192,00
225	24	4,0	7	7	D540 425 2225	320,00
250	24	4,0	7	10	D540 425 2250	330,00
260	24	4,0	7	11	D540 425 2260	404,00

Dust Rotors - Center Drill - Accessories		
Description	Order number	Price €
Dust Rotor DRILLVAC 1 1/4", machine connection R 1/2"	0296 513 0060	350,00
Dust Rotor DRILLVAC 1 1/4", machine connection 1 1/4"	0296 513 0065	230,00
Dust Rotor DRILLVAC 1 1/4", machine connection M 18x2,5	0296 513 0070	265,00
Center Drill 300 mm length	0296 513 0061	75,00
Center Drill 250 mm length	0296 513 0062	105,00
Slider - Quick release ring	0295 150 0112	106,00
Aluminum extension 1 1/4", 200 mm	0296 000 0036	75,00
Aluminum extension 1 1/4", 300 mm	0296 000 0037	96,00



GÖLZ recommend for dry drilling GÖLZ hand-held drills in connection with GÖLZ industrial vac.



For the drilling process GÖLZ recommends the use of center drill and quick release ring.



Dust Rotor with R 1/2" or 1 1/4" motor

# DIAMOND DRY DRILLING SYSTEM

**LASER** \*



## KT45 Dry Drill Bit - Laserwelded

- Connection 1 1/4" UNC
- Brickwork, Limestone, Pumice, Bricks, Poroton, further abrasive Materials

Ø (mm)	Length (mm)	Segment (mm)				Order number	Price €
		L	B	H	#		
42	300	24	3,2	10	3	D640 445 3042	58,00
52	300	24	3,2	10	4	D640 445 3052	64,00
62	300	24	3,2	10	4	D640 445 3062	68,00
72	300	24	3,2	10	5	D640 445 3072	79,00
82	300	24	3,2	10	5	D640 445 3082	84,00
92	300	24	3,2	10	5	D640 445 3092	89,00
102	300	24	3,2	10	6	D640 445 3102	98,00
107	300	24	3,2	10	6	D640 445 3107	102,00
112	300	24	3,2	10	6	D640 445 3112	106,00
122	300	24	3,2	10	7	D640 445 3122	114,00
127	300	24	3,2	10	7	D640 445 3127	116,00
132	300	24	3,2	10	7	D640 445 3132	122,00
152	300	24	3,2	10	7	D640 445 3152	146,00
162	300	24	3,2	10	8	D640 445 3162	162,00
182	300	24	3,2	10	8	D640 445 3182	212,00
202	300	24	3,2	10	8	D640 445 3202	241,00

**LASER** \*

**GALAXIS** TECHNOLOGY



## KT55 Premium Dry Drill Bit - Laserwelded

- Connection 1 1/4" UNC
- Good cutting performance through pattern diamond technology
- Concrete, Brickwork, Limestone, Pumice, Bricks, Poroton

Ø (mm)	Length (mm)	Segment (mm)				Order number	Price €
		L	B	H	#		
42	300	16	3,4	10	4	D640 455 3042	109,00
52	300	20	3,4	10	5	D640 455 3052	112,00
56	300	20	3,4	10	5	D640 455 3056	127,00
62	300	20	3,4	10	5	D640 455 3062	130,00
68	300	20	3,4	10	5	D640 455 3068	134,00
72	300	20	3,4	10	6	D640 455 3072	142,00
82	300	20	3,4	10	6	D640 455 3082	145,00
92	300	20	3,4	10	6	D640 455 3092	151,00
102	300	20	3,4	10	7	D640 455 3102	160,00
107	300	20	3,4	10	7	D640 455 3107	163,00
112	300	20	3,4	10	7	D640 455 3112	163,00
122	300	20	3,4	10	8	D640 455 3122	178,00
127	300	20	3,4	10	8	D640 455 3127	186,00
132	300	20	3,4	10	8	D640 455 3132	198,00
142	300	20	3,4	10	8	D640 455 3142	284,00
152	300	20	3,4	10	8	D640 455 3152	301,00
162	300	20	3,4	10	9	D640 455 3162	331,00
182	300	20	3,4	10	9	D640 455 3182	343,00
202	300	20	3,4	10	10	D640 455 3202	420,00

# DIAMOND DRILLS FOR TILES

## ANGLE GRINDER | GALVANISED



Electroplated core bits that allow smooth coring through hardest porcelain, granite and stone plates, ceramics, tiles and marble.

Diameters 6-14 mm with integrated cooling wax, which enhances the cooling effect.

Max. Drilling depth: 45 mm  
Connection: M14

Ø (mm)	Length (mm)	Order No.	Price €
6	45	DTD14-06	20,00
8	45	DTD14-08	25,00
10	45	DTD14-10	26,00
12	45	DTD14-12	27,00
14	45	DTD14-14	28,00
20	45	DTD14-20	28,00
25	45	DTD14-25	31,00
32	45	DTD14-32	35,00
35	45	DTD14-35	37,00
40	45	DTD14-40	42,00
50	45	DTD14-50	47,00
55	45	DTD14-55	49,00
60	45	DTD14-60	50,00
68	45	DTD14-68	57,00
82	45	DTD14-82	62,00
110	45	DTD14-110	97,00
120	45	DTD14-120	119,00



As a case set with 1 x Ø 20, 25, 32, 35, 40, 50, 60 and 68 mm each

Order number	Price €
DTD14-Set	315,00

# 1 1/4" UNC, DIAMOND DRILL BITS



10 mm Roof segment



## RM40 Premium Concrete

- Concrete, reinforced concrete, medium hard brickwork

Ø (mm)	Length (mm)	Segment (mm)				Order number	Drill Bit €	Re- tipping €
		L	B	H	#			
52	450	24	3,0	10	5	D540450 4052	74,00	56,00
56	450	24	3,0	10	5	D540450 4056	77,00	56,00
62	450	24	3,0	10	6	D540450 4062	84,00	66,00
66	450	24	3,0	10	6	D540450 4066	87,00	66,00
72	450	24	3,5	10	6	D540450 4072	90,00	66,00
76	450	24	3,5	10	7	D540450 4076	94,00	77,00
82	450	24	3,5	10	7	D540450 4082	99,00	77,00
87	450	24	3,5	10	8	D540450 4087	105,00	87,00
92	450	24	3,5	10	8	D540450 4092	114,00	87,00
102	450	24	3,5	10	9	D540450 4102	123,00	98,00
108	450	24	4,0	10	9	D540450 4108	131,00	98,00
112	450	24	4,0	10	9	D540450 4112	134,00	112,00
122	450	24	4,0	10	10	D540450 4122	147,00	116,00
125	450	24	4,0	10	10	D540450 4125	167,00	116,00
127	450	24	4,0	10	10	D540450 4127	159,00	116,00
132	450	24	4,0	10	10	D540450 4132	157,00	116,00
138	450	24	4,0	10	10	D540450 4138	168,00	127,00
142	450	24	4,0	10	11	D540450 4142	176,00	130,00
152	450	24	4,0	10	12	D540450 4152	188,00	138,00
158	450	24	4,0	10	12	D540450 4158	193,00	138,00
162	450	24	4,0	10	12	D540450 4162	199,00	138,00
172	450	24	4,0	10	13	D540450 4172	191,00	149,00
182	450	24	4,0	10	13	D540450 4182	262,00	149,00
186	450	24	4,0	10	13	D540450 4186	267,00	149,00
192	450	24	4,0	10	14	D540450 4192	272,00	160,00
200	450	24	4,0	10	14	D540450 4200	277,00	160,00
212	450	24	4,0	10	15	D540450 4212	280,00	172,00
218	450	24	4,0	10	15	D540450 4218	280,00	172,00
225	450	24	4,0	10	15	D540450 4225	298,00	172,00
250	450	24	4,0	10	15	D540450 4250	298,00	172,00
270	450	24	4,5	10	16	D540450 4270	350,00	195,00
300	450	24	4,5	10	18	D540450 4300	380,00	218,00
320	450	24	4,5	10	19	D540450 4320	495,00	225,00
350	450	24	4,5	10	20	D540450 4350	461,00	242,00
400	450	24	4,5	10	22	D540450 4400	514,00	266,00

Order key retipping: R 500 540 0 --- continue with digits for diameter  
Other Diameters and lengths available on request!

# DIAMOND DRILL BITS, 1 1/4" UNC

## RML60 Concrete Standard – Laser-welded



- Excellent performance with good life
- 12 mm segment height
- Concrete, reinforced concrete and brickwork

Ø (mm)	Qty	Segment L x W x H (mm)	Length (mm)	Order number	Price €
42	4	24 x 3,5 x 12	450	D640 640 4042	90,00
52	5	24 x 3,5 x 12	450	D640 640 4052	97,00
62	6	24 x 3,5 x 12	450	D640 640 4062	109,00
66	6	24 x 3,5 x 12	450	D640 640 4066	114,00
72	7	24 x 3,5 x 12	450	D640 640 4072	114,00
82	8	24 x 3,5 x 12	450	D640 640 4082	129,00
92	8	24 x 3,5 x 12	450	D640 640 4092	140,00
102	9	24 x 3,5 x 12	450	D640 640 4102	155,00
107	9	24 x 3,5 x 12	450	D640 640 4107	163,00
112	10	24 x 3,5 x 12	450	D640 640 4112	166,00
122	10	24 x 3,5 x 12	450	D640 640 4122	187,00
125	10	24 x 3,5 x 12	450	D640 640 4125	195,00
127	10	24 x 3,5 x 12	450	D640 640 4127	190,00
132	11	24 x 3,5 x 12	450	D640 640 4132	190,00
152	12	24 x 4,0 x 12	450	D640 640 4152	224,00
162	12	24 x 4,0 x 12	450	D640 640 4162	225,00
182	13	24 x 4,0 x 12	450	D640 640 4182	257,00
200	15	24 x 4,0 x 12	450	D640 640 4200	280,00
225	16	24 x 4,0 x 12	450	D640 640 4225	385,00
250	17	24 x 4,0 x 12	450	D640 640 4250	398,00



# 1 1/4" / M41, DIAMOND DRILL BITS



## RM52 Premium Concrete

- 10 mm segment height / roof segment
- Concrete, reinforced concrete, medium hard brickwork

Ø (mm)	Length (mm)	Segment (mm)				Order key	Drill Bit €		Re- tip- ping €
		L	B	H	#		1 1/4" D540 --	M41 D543 --	
25	450	16	3,0	10	3	--- 540 4025	78,00	-	41,00
32	450	16	3,0	10	4	--- 540 4032	87,00	-	53,00
35	450	16	3,0	10	4	--- 540 4035	88,00	-	53,00
42	450	16	3,0	10	5	--- 540 4042	90,00	-	65,00
45	450	24	3,5	10	4	--- 540 4045	95,00	-	65,00
52	450	24	3,5	10	5	--- 540 4052	97,00	114,00	71,00
56	450	24	3,5	10	5	--- 540 4056	99,00	131,00	71,00
62	450	24	3,5	10	6	--- 540 4062	109,00	123,00	83,00
66	450	24	3,5	10	6	--- 540 4066	114,00	147,00	83,00
72	450	24	3,5	10	6	--- 540 4072	114,00	135,00	83,00
76	450	24	3,5	10	7	--- 540 4076	125,00	174,00	96,00
82	450	24	3,5	10	7	--- 540 4082	129,00	146,00	96,00
87	450	24	3,5	10	8	--- 540 4087	140,00	158,00	110,00
92	450	24	3,5	10	8	--- 540 4092	140,00	163,00	110,00
102	450	24	3,5	10	9	--- 540 4102	155,00	184,00	118,00
108	450	24	4,0	10	9	--- 540 4108	163,00	221,00	118,00
112	450	24	4,0	10	9	--- 540 4112	166,00	178,00	118,00
122	450	24	4,0	10	10	--- 540 4122	187,00	199,00	129,00
125	450	24	4,0	10	10	--- 540 4125	195,00	279,00	129,00
127	450	24	4,0	10	10	--- 540 4127	190,00	214,00	129,00
132	450	24	4,0	10	10	--- 540 4132	190,00	220,00	129,00
142	450	24	4,0	10	11	--- 540 4142	209,00	239,00	142,00
152	450	24	4,0	10	12	--- 540 4152	224,00	269,00	154,00
158	450	24	4,0	10	12	--- 540 4158	250,00	275,00	154,00
162	450	24	4,0	10	12	--- 540 4162	225,00	280,00	154,00
172	450	24	4,0	10	13	--- 540 4172	246,00	299,00	167,00
182	450	24	4,0	10	13	--- 540 4182	257,00	312,00	167,00
186	450	24	4,0	10	13	--- 540 4186	269,00	318,00	167,00
200	450	24	4,0	10	14	--- 540 4200	280,00	330,00	179,00
212	450	24	4,0	10	15	--- 540 4212	372,00	377,00	192,00
218	450	24	4,0	10	15	--- 540 4218	372,00	405,00	192,00
225	450	24	4,0	10	15	--- 540 4225	385,00	412,00	192,00
250	450	24	4,0	10	15	--- 540 4250	398,00	412,00	192,00
270	450	24	4,5	10	16	--- 540 4270	445,00	492,00	211,00
300	450	24	4,5	10	18	--- 540 4300	484,00	502,00	236,00
320	450	24	4,5	10	19	--- 540 4320	575,00	680,00	250,00
350	450	24	4,5	10	20	--- 540 4350	543,00	581,00	263,00
400	450	24	4,5	10	22	--- 540 4400	610,00	687,00	289,00

Bestell-Schlüssel Wiederbelag: R 500 540 0 --- weitere Ziffern für den Durchmesser  
Andere Durchmesser und Nutzlängen nur auf Anfrage verfügbar

# DIAMOND DRILL BITS, 4-HOLE FLANGE

## RM52 Premium Concrete

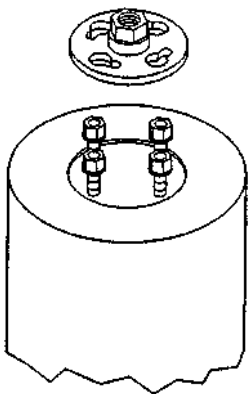
- 10 mm segment height / roof segment
- Concrete, reinforced concrete, medium hard brickwork



Ø (mm)	Length (mm)	Segment (mm)				Order number	Drill Bit €	Re- tipping €
		L	B	H	#			
450	450 ex. Flange	24	4,5	10	23	D542 540 4450	745,00	302,00
500	450 ex. Flange	24	4,5	10	25	D542 540 4500	835,00	327,00
600	450 ex. Flange	24	4,5	10	28	D542 540 4600	1.239,00	367,00
700	450 ex. Flange	24	5,5	10	30	D542 540 4700	1.395,00	410,00
800	450 ex. Flange	24	5,5	10	35	D542 540 4800	1.660,00	477,00
900	450 ex. Flange	24	5,5	10	40	D542 540 4900	2.040,00	545,00
1000	450 ex. Flange	24	5,5	10	45	D542 540 4910	2.397,00	614,00
1100	450 ex. Flange	24	5,5	10	50	D542 540 4911	3.135,00	680,00
1200	450 ex. Flange	24	5,5	10	55	D542 540 4912	3.645,00	750,00

Order key retipping: R 500 540 0 --- continue with digits for diameter

Other Diameters and lengths available on request!



Order number Flange 0296 000 0111

Price: 55,00 €

# 1 1/4" UNC / M41, DIAMOND DRILL BITS



## RM30 Premium Concrete

- Reinforced Concrete, strong reinforcement, granite, ductile cast iron pipes
- Order key: 1 1/4" = D540 310 ---; M41 = D543 310 ---

## RM65 Premium Concrete

- High-end Segment, good cutting performance, long life
- Reinforced concrete, with abrasive aggregates
- Order key: 1 1/4" = D540 560 ---; M41 = D543 560---

Ø (mm)	Length (mm)	Segment (mm)				Order key	Drill Bit €		Re- tipping €
		L	B	H	#		1 1/4"	M41	
25	450	16	3,0	10	3	--- 4025	78,00	-	41,00
32	450	16	3,0	10	4	--- 4032	87,00	-	53,00
35	450	16	3,0	10	4	--- 4035	88,00	-	53,00
42	450	16	3,0	10	5	--- 4042	90,00	-	65,00
45	450	24	3,5	10	4	--- 4045	95,00	-	57,00
52	450	24	3,5	10	5	--- 4052	97,00	114,00	71,00
56	450	24	3,5	10	5	--- 4056	99,00	131,00	71,00
62	450	24	3,5	10	6	--- 4062	109,00	123,00	83,00
66	450	24	3,5	10	6	--- 4066	114,00	147,00	83,00
72	450	24	3,5	10	6	--- 4072	114,00	135,00	83,00
76	450	24	3,5	10	7	--- 4076	125,00	174,00	96,00
82	450	24	3,5	10	7	--- 4082	129,00	146,00	96,00
87	450	24	3,5	10	8	--- 4087	140,00	158,00	110,00
92	450	24	3,5	10	8	--- 4092	140,00	163,00	110,00
102	450	24	3,5	10	9	--- 4102	155,00	184,00	118,00
108	450	24	4,0	10	9	--- 4108	163,00	221,00	118,00
112	450	24	4,0	10	9	--- 4112	166,00	178,00	118,00
122	450	24	4,0	10	10	--- 4122	187,00	199,00	129,00
125	450	24	4,0	10	10	--- 4125	195,00	279,00	129,00
127	450	24	4,0	10	10	--- 4127	190,00	214,00	129,00
132	450	24	4,0	10	10	--- 4132	190,00	220,00	129,00
142	450	24	4,0	10	11	--- 4142	209,00	239,00	142,00
152	450	24	4,0	10	12	--- 4152	224,00	269,00	154,00
158	450	24	4,0	10	12	--- 4158	250,00	275,00	154,00
162	450	24	4,0	10	12	--- 4162	225,00	280,00	154,00
172	450	24	4,0	10	13	--- 4172	246,00	299,00	167,00
182	450	24	4,0	10	13	--- 4182	257,00	312,00	167,00
186	450	24	4,0	10	13	--- 4186	269,00	318,00	167,00
200	450	24	4,0	10	14	--- 4200	280,00	330,00	179,00
212	450	24	4,0	10	15	--- 4212	372,00	377,00	192,00
218	450	24	4,0	10	15	--- 4218	372,00	405,00	192,00
225	450	24	4,0	10	15	--- 4225	385,00	412,00	192,00
250	450	24	4,0	10	15	--- 4250	398,00	412,00	192,00
270	450	24	4,5	10	16	--- 4270	445,00	492,00	211,00
300	450	24	4,5	10	18	--- 4300	484,00	502,00	236,00
320	450	24	4,5	10	19	--- 4320	575,00	680,00	250,00
350	450	24	4,5	10	20	--- 4350	543,00	581,00	263,00
400	450	24	4,5	10	22	--- 4400	610,00	687,00	289,00

Order key retipping: R 500 310 0 --- continue with digits for diameter  
Other Diameters and lengths available on request!



# DIAMOND DRILL BITS, 4-HOLE FLANGE

## RM30 Premium Concrete

- 10 mm segment height / roof segment
- Reinforced Concrete, strong reinforcement, granite, ductile cast iron pipes

Ø (mm)	Length (mm)	Segment (mm)				Order number	Drill Bit€	Re- tipping €
		L	B	H	#			
450	450 ex. Flange	24	4,5	10	23	D542 310 4450	745,00	302,00
500	450 ex. Flange	24	4,5	10	25	D542 310 4500	835,00	327,00
600	450 ex. Flange	24	4,5	10	28	D542 310 4600	1.239,00	367,00
700	450 ex. Flange	24	5,5	10	30	D542 310 4700	1.395,00	410,00
800	450 ex. Flange	24	5,5	10	35	D542 310 4800	1.660,00	477,00
900	450 ex. Flange	24	5,5	10	40	D542 310 4900	2.040,00	545,00
1000	450 ex. Flange	24	5,5	10	45	D542 310 4910	2.397,00	614,00
1100	450 ex. Flange	24	5,5	10	50	D542 310 4911	3.135,00	680,00
1200	450 ex. Flange	24	5,5	10	55	D542 310 4912	3.645,00	750,00

Order key retipping: R 500 310 0 --- continue with digits for diameter  
Other Diameters and lengths available on request!

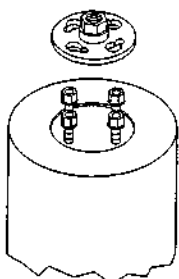


## RM65 Premium Beton

- High-end segment, good cutting performance, long life
- 10 mm segment height / roof segment
- Reinforced concrete

Ø (mm)	Length (mm)	Segment (mm)				Order number	Drill Bit€	Re- tipping €
		L	B	H	#			
450	450 ex. Flange	24	4,5	10	23	D542 560 4450	745,00	302,00
500	450 ex. Flange	24	4,5	10	25	D542 560 4500	835,00	327,00
600	450 ex. Flange	24	4,5	10	28	D542 560 4600	1.239,00	367,00
700	450 ex. Flange	24	5,5	10	30	D542 560 4700	1.395,00	410,00
800	450 ex. Flange	24	5,5	10	35	D542 560 4800	1.660,00	477,00
900	450 ex. Flange	24	5,5	10	40	D542 560 4900	2.040,00	545,00
1000	450 ex. Flange	24	5,5	10	45	D542 560 4910	2.397,00	614,00
1100	450 ex. Flange	24	5,5	10	50	D542 560 4911	3.135,00	680,00
1200	450 ex. Flange	24	5,5	10	55	D542 560 4912	3.645,00	750,00

Order key retipping: R 500 560 0 --- continue with digits for diameter  
Other Diameters and lengths available on request!



Order number Flange 0296 000 0111  
Price: 55,00 €

# 1 1/4" UNC / M41, DIAMOND DRILL BITS



## RGX50 Premium Concrete

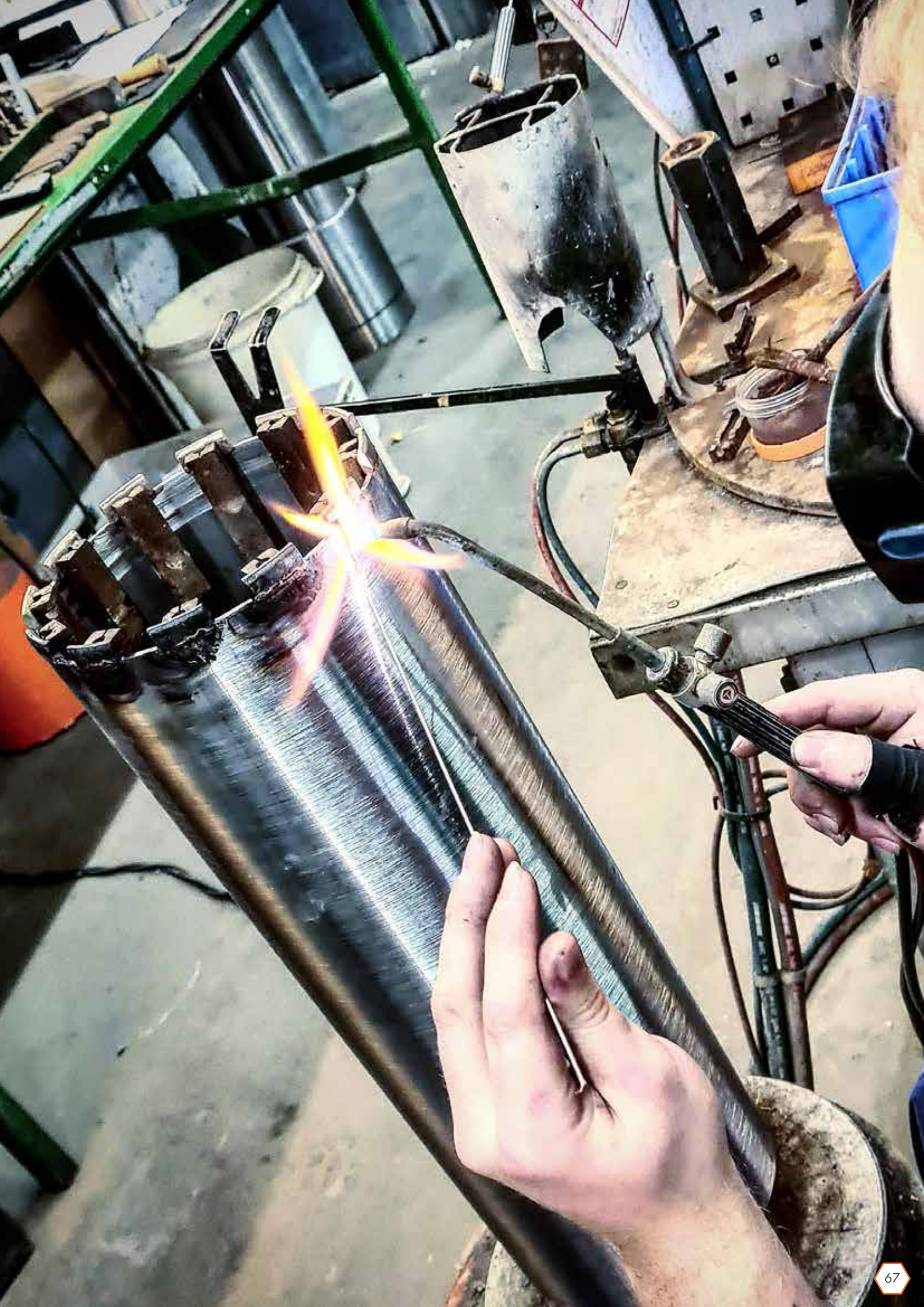


- Good cutting performance through pattern diamond technology
- good life, for drill motors up to 3 kW
- 12 mm segment height / roof segment
- Concrete, reinforced concrete



Ø (mm)	Length (mm)	Segment (mm)				Order number	Drill Bit €		Re-tipping €
		L	B	H	#		1 1/4" D540 –	M41 D543 –	
52	450	24	3,5	10+2	5	--- 570 4052	97,00	114,00	86,00
56	450	24	3,5	10+2	5	--- 570 4056	99,00	131,00	86,00
62	450	24	3,5	10+2	6	--- 570 4062	109,00	123,00	96,00
66	450	24	3,5	10+2	6	--- 570 4066	114,00	147,00	96,00
72	450	24	3,5	10+2	6	--- 570 4072	114,00	135,00	96,00
76	450	24	3,5	10+2	7	--- 570 4076	125,00	174,00	106,00
82	450	24	3,5	10+2	7	--- 570 4082	129,00	146,00	106,00
87	450	24	3,5	10+2	8	--- 570 4087	140,00	158,00	116,00
92	450	24	3,5	10+2	8	--- 570 4092	140,00	163,00	116,00
102	450	24	3,5	10+2	9	--- 570 4102	153,00	184,00	126,00
108	450	24	4,0	10+2	9	--- 570 4108	163,00	221,00	129,00
112	450	24	4,0	10+2	9	--- 570 4112	166,00	178,00	129,00
122	450	24	4,0	10+2	10	--- 570 4122	187,00	199,00	139,00
125	450	24	4,0	10+2	10	--- 570 4125	195,00	279,00	139,00
127	450	24	4,0	10+2	10	--- 570 4127	190,00	214,00	139,00
132	450	24	4,0	10+2	10	--- 570 4132	190,00	220,00	139,00
142	450	24	4,0	10+2	11	--- 570 4142	209,00	239,00	150,00
152	450	24	4,0	10+2	12	--- 570 4152	224,00	269,00	163,00
158	450	24	4,0	10+2	12	--- 570 4158	250,00	275,00	163,00
162	450	24	4,0	10+2	12	--- 570 4162	225,00	280,00	163,00
172	450	24	4,0	10+2	13	--- 570 4172	246,00	299,00	176,00
182	450	24	4,0	10+2	13	--- 570 4182	257,00	312,00	176,00
186	450	24	4,0	10+2	13	--- 570 4186	269,00	318,00	176,00
200	450	24	4,0	10+2	14	--- 570 4200	280,00	330,00	190,00
212	450	24	4,0	10+2	15	--- 570 4212	372,00	377,00	205,00
218	450	24	4,0	10+2	15	--- 570 4218	372,00	405,00	205,00
225	450	24	4,0	10+2	15	--- 570 4225	385,00	412,00	205,00
250	450	24	4,0	10+2	15	--- 570 4250	398,00	412,00	205,00
270	450	24	4,5	10+2	16	--- 570 4270	445,00	492,00	235,00
300	450	24	4,5	10+2	18	--- 570 4300	484,00	502,00	244,00
350	450	24	4,5	10+2	20	--- 570 4350	543,00	581,00	271,00

Order key retipping: R 500 570 0 --- continue with digits for diameter  
Other Diameters and lengths available on request!



# R 1/2", DIAMOND DRILL BITS



## RM40 Standard Concrete

- Easy cutting, good life
- 10 mm segment height / roof segment
- Concrete, reinforced concrete, brickwork

Ø (mm)	Length (mm)	Segment (mm)				Order number	Drill Bit€	Re- tipping €
		L	B	H	#			
25	400	16	3,0	10	3	D520 450 4025	70,00	36,00
28	400	16	3,0	10	3	D520 450 4028	70,00	36,00
32	400	16	3,0	10	4	D520 450 4032	79,00	45,00
35	400	16	3,0	10	4	D520 450 4035	79,00	45,00
38	400	16	3,0	10	4	D520 450 4038	82,00	56,00
42	400	16	3,0	10	5	D520 450 4042	91,00	56,00
45	400	24	3,5	10	4	D520 450 4045	89,00	56,00
52	400	24	3,5	10	5	D520 450 4052	98,00	56,00
56	400	24	3,5	10	5	D520 450 4056	102,00	56,00
62	400	24	3,5	10	6	D520 450 4062	108,00	66,00
66	400	24	3,5	10	6	D520 450 4066	120,00	66,00
72	400	24	3,5	10	6	D520 450 4072	120,00	66,00
76	400	24	3,5	10	7	D520 450 4076	129,00	77,00
82	400	24	3,5	10	7	D520 450 4082	130,00	77,00
87	400	24	3,5	10	8	D520 450 4087	140,00	87,00
92	400	24	3,5	10	8	D520 450 4092	140,00	87,00
102	400	24	3,5	10	9	D520 450 4102	149,00	98,00
108	400	24	3,5	10	9	D520 450 4108	169,00	98,00
112	400	24	4,0	10	9	D520 450 4112	151,00	112,00
122	400	24	4,0	10	10	D520 450 4122	178,00	116,00
127	400	24	4,0	10	10	D520 450 4127	183,00	116,00
132	400	24	4,0	10	10	D520 450 4132	184,00	116,00
142	400	24	4,0	10	11	D520 450 4142	206,00	127,00
152	400	24	4,0	10	12	D520 450 4152	235,00	138,00
162	400	24	4,0	10	12	D520 450 4162	249,00	138,00

Order key retipping: R 500 450 0 --- continue with digits for diameter  
Other Diameters and lengths available on request!

# DIAMOND DRILL BITS, R 1/2"

## RM52 Premium Concrete

- 10 mm segment height / roof segment
- Concrete, reinforced concrete, medium hard brickwork

Ø (mm)	Length (mm)	Segment (mm)				Order number	Drill Bit€	Re- tipping €
		L	B	H	#			
25	400	16	3,0	10	3	D520 540 4025	70,00	41,00
32	400	16	3,0	10	4	D520 540 4032	83,00	53,00
35	400	16	3,0	10	4	D520 540 4035	83,00	53,00
38	400	16	3,0	10	4	D520 540 4038	87,00	65,00
42	400	16	3,0	10	5	D520 540 4042	96,00	65,00
45	400	24	3,5	10	4	D520 540 4045	104,00	65,00
52	400	24	3,5	10	5	D520 540 4052	106,00	71,00
56	400	24	3,5	10	5	D520 540 4056	111,00	71,00
62	400	24	3,5	10	6	D520 540 4062	120,00	83,00
66	400	24	3,5	10	6	D520 540 4066	126,00	83,00
72	400	24	3,5	10	6	D520 540 4072	126,00	83,00
76	400	24	3,5	10	7	D520 540 4076	136,00	96,00
82	400	24	3,5	10	7	D520 540 4082	136,00	96,00
92	400	24	3,5	10	8	D520 540 4092	149,00	110,00
102	400	24	3,5	10	9	D520 540 4102	162,00	118,00
112	400	24	4,0	10	9	D520 540 4112	171,00	118,00
122	400	24	4,0	10	10	D520 540 4122	192,00	129,00
125	400	24	4,0	10	10	D520 540 4125	216,00	129,00
132	400	24	4,0	10	10	D520 540 4132	197,00	129,00
142	400	24	4,0	10	11	D520 540 4142	220,00	142,00
152	400	24	4,0	10	12	D520 540 4152	253,00	154,00



Order key retipping: R 500 540 0 --- continue with digits for diameter

Other Diameters and lengths available on request!

# R 1/2", DIAMOND CROWN DRILL BITS



## RS75 Diamond Crown Bits Premium

- 7 mm segment height
- Concrete, reinforced concrete, brickwork

Ø (mm)	Length (mm)	Ringbreite (mm)	Order number	Price €
10	300	2,5	D520 501 3010	69,00
12	300	2,5	D520 501 3012	70,00
14	300	2,5	D520 501 3014	71,00
15	300	2,5	D520 501 3015	71,00
16	300	2,5	D520 501 3016	74,00
18	300	2,5	D520 501 3018	81,00
20	300	2,5	D520 501 3020	84,00
22	300	2,5	D520 501 3022	85,00
24	300	2,5	D520 501 3024	87,00
25	300	2,5	D520 501 3025	89,00
26	300	2,5	D520 501 3026	89,00
28	300	2,5	D520 501 3028	89,00
30	300	2,5	D520 501 3030	89,00
32	300	2,5	D520 501 3032	91,00
35	300	2,5	D520 501 3035	93,00
38	300	2,5	D520 501 3038	98,00
40	300	2,5	D520 501 3040	106,00
50	300	2,5	D520 501 3050	111,00

Other Diameters and lengths available on request!



# DIAMOND DRILL BITS, 3-HOLE FLANGE

## KN57 Premium Concrete

- Sewer Construction
- 10 mm segment height / roof segment
- Concrete, reinforced concrete, brickwork

Ø (mm)	Length (mm)	Segment (mm)				Order number	Drill Bit€	Re- tipping €
		L	B	H	#			
112	300	24	4,0	10	9	D530 402 3112	166,00	98,00
127	300	24	4,0	10	10	D530 402 3127	192,00	116,00
138	300	24	4,0	10	11	D530 402 3138	210,00	128,00
152	300	24	4,0	10	12	D530 402 3152	222,00	139,00
162	300	24	4,0	10	12	D530 402 3162	225,00	139,00
167	300	24	4,0	10	12	D530 402 3167	230,00	145,00
172	300	24	4,0	10	13	D530 402 3172	235,00	150,00
182	300	24	4,0	10	13	D530 402 3182	245,00	150,00
186	300	24	4,0	10	13	D530 402 3186	250,00	150,00
200	300	24	4,0	10	14	D530 402 3200	275,00	161,00
212	300	24	4,0	10	15	D530 402 3212	355,00	172,00
226	300	24	4,0	10	15	D530 402 3226	360,00	172,00
232	300	24	4,0	10	15	D530 402 3232	372,00	172,00
257	300	24	4,0	10	15	D530 402 3257	415,00	172,00
297	300	24	4,5	10	18	D530 402 3297	460,00	220,00
354	300	24	4,5	10	20	D530 402 3354	596,00	244,00



Order key retipping: R 500 402 0 --- continue with digits for diameter  
Other Diameters and lengths available on request!



Sewer Con- nection material	Size (mm)	Outer Drilling-Ø (mm)
PVC	100	112
PVC	125	127
PVC	150	162
PVC	200	200
Vitrified Clay	ST DN 150	172
Vitrified Clay	B DN 150	172
Vitrified Clay	B DN 200	232
Vitrified Clay	DN 150	200
Vitrified Clay	DN 200	257
Concrete	150	232
Concrete	225	330

# DIAMOND DRILL BITS, GÖLZ 3-HOLE FLANGE DUCTILE CAST IRON PIPES



## GS 30 Sewer Construction Cast

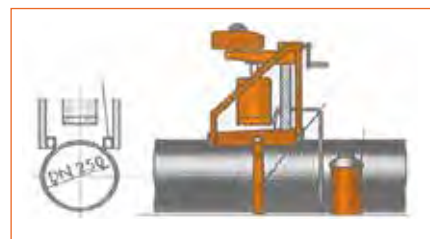
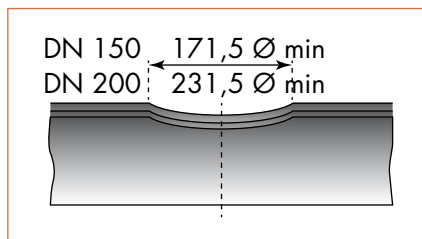
- Connection GÖLZ 3 hole flange
- 10 mm segment height / roof segment
- Special type for ductile cast iron pipes



Ø (mm)	Length (mm)	Segment (mm)				Order number	Drill Bit €	Re-tipping €
		L	B	H	#			
173	175	24	4,0	10	14	D530 301 2173	295,00	199,00
233	200	24	4,0	10	17	D530 301 2233	485,00	214,00

Order key retipping: R 500 301 0 --- continue with digits for diameter

Please follow the installation instructions of the pipe producer.



The minimum diameter of the hole may not be undercut.

DN 150 = Ø 171,5 mm

DN 200 = Ø 231,5 mm

The maximum diameter of the bore hole is:

DN 150 = Ø 173,5 mm

DN 200 = Ø 233,5 mm





# GÖLZ 3-HOLE FLANGE, DIAMOND DRILL BITS

## DIAMOND DRILL BITS FOR TEST CORING

10 mm Roof segment



### RM 40 Test Coring Concrete

- on powerful core drilling-machines
- Core sampling in concrete with light to medium reinforcement

Ø (mm)	Length (mm)	Segment (mm)				Order number	Drill Bit€	Re-tipping €
		L	B	H	#			
108	400	24	4,0	10	9	D530 450 4108	178,00	98,00
158	400	24	4,0	10	12	D530 450 4158	268,00	138,00
208	400	24	4,0	10	14	D530 450 4208	353,00	160,00

Order key retipping: R 500 450 0 --- continue with digits for diameter



### KH 95 Test Coring Asphalt

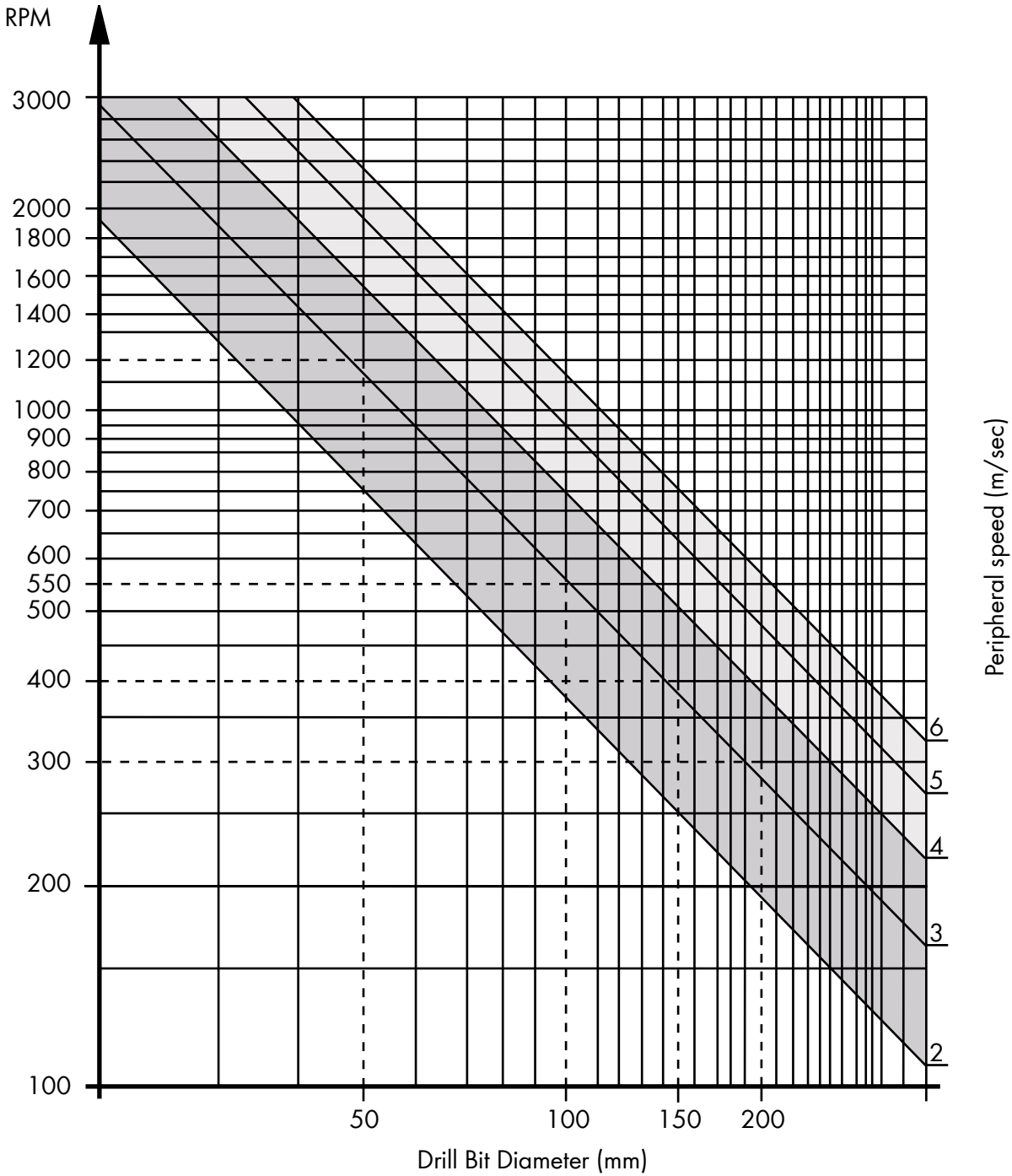
- Connection GÖLZ 3-hole Flange
- For powerful core drilling machines
- Core sampling in asphalt

Ø (mm)	Length (mm)	Segment (mm)				Order number	Drill Bit€	Re-tipping €
		L	B	H	#			
108	400	24	4,0	10	9	D530 800 4108	196,00	121,00
158	400	24	4,0	10	12	D530 800 4158	290,00	171,00
208	400	24	4,0	10	14	D530 800 4208	388,00	199,00

Order key retipping: R 500 800 0 --- continue with digits for diameter



# DRILL BITS - RPM RECOMMENDATION CHART



Best drilling performance:  
 in concrete and reinforced concrete: 2-4 m/sec  
 in abrasive material  
 (sandstone/asphalt): 4-6 m/sec

Recommended coolant flow	
Ø (mm)	l/min
20 - 30	approx. 0,5 - 1,0
40 - 52	approx. 1,0 - 2,0
62 - 82	approx. 2,0 - 3,0
92 - 162	approx. 3,0 - 4,0
172 - 250	approx. 4,0 - 5,0
300 - 350	approx. 6,0 - 8,0
400 - 500	approx. 8,0 - 10,0

# DRILL BIT SEGMENTS



## RM40 Concrete Standard

- Easy cutting, good life
- 10 mm segment height / roof segment
- Concrete, reinforced concrete, brickwork

Drilling Range (mm)	Segment (mm)			Order number	Price €
	L	W	H		
25	16	3,0	10	0496 101 3025	5,60
32 - 42	16	3,0	10	0496 101 3035	5,60
42 - 56	24	3,5	10	0496 101 3052	5,90
62 - 72	24	3,5	10	0496 101 3067	5,90
76 - 92	24	3,5	10	0496 101 3087	5,90
92 - 112	24	3,5	10	0496 101 3101	5,90
92 - 112	24	4,0	10	0496 101 3102	5,90
122 - 172	24	4,0	10	0496 101 3140	5,90
182 - 250	24	4,0	10	0496 101 3210	5,90
260 - 600	24	4,5	10	0496 101 3264	6,10

## RM30

- 10 mm High-end segment
- Heavy reinforced concrete, granite, ductile cast pipes, steel

## RM52

- 10 mm High-end segment
- concrete, reinforced concrete, middle-hard brickwork

## RM65

- 10 mm High-end segment
- reinforced concrete-flint

Drilling Range (mm)	Segment (mm)			RM30	RM52	RM65	Price €
	L	W	H	Order number	Order number	Order number	
25	16	3,0	10	0496 101 2025	0496 101 4025	0496 101 6025	6,35
32 - 42	16	3,0	10	0496 101 2035	0496 101 4035	0496 101 6035	6,35
42 - 56	24	3,5	10	0496 101 2052	0496 101 4052	0496 101 6052	7,50
62 - 72	24	3,5	10	0496 101 2067	0496 101 4067	0496 101 6067	7,50
76 - 92	24	3,5	10	0496 101 2087	0496 101 4087	0496 101 6087	7,50
92 - 112	24	3,5	10	0496 101 2101	0496 101 4101	0496 101 6101	7,50
92 - 112	24	4,0	10	0496 101 2102	0496 101 4102	0496 101 6102	7,50
122 - 172	24	4,0	10	0496 101 2140	0496 101 4140	0496 101 6140	7,60
182 - 250	24	4,0	10	0496 101 2210	0496 101 4210	0496 101 6210	7,60
260 - 600	24	4,5	10	0496 101 2264	0496 101 4264	0496 101 6264	8,00
500 - 1200	24	5,5	10	0496 101 2265	0496 101 4265	0496 101 6265	8,35

# DRILL BIT SEGMENTS

## GALAXIS TECHNOLOGY |

### SYSTEMATIC DIAMOND ARRANGEMENT



## RGX25



- good life, Roof segments allow an easier cut
- high working speed, for drill motors up to 3 kW
- 10 mm segment height
- Concrete, reinforced concrete

Drilling Range (mm)	Segment (mm)			Order number	Price €
	L	W	H		
45 - 56	24	3,5	10	0496 100 9052	7,50
62 - 72	24	3,5	10	0496 100 9067	7,50
76 - 92	24	3,5	10	0496 100 9087	7,50
92 - 112	24	3,5	10	0496 100 9101	7,50
92 - 112	24	4,0	10	0496 100 9102	7,50
122 - 172	24	4,0	10	0496 100 9140	7,50
182 - 250	24	4,0	10	0496 100 9210	7,50
182 - 250	24	4,5	10	0496 100 9211	8,00
260 - 600	24	4,5	10	0496 100 9264	8,00
260 - 600	24	5,0	10	0496 100 9265	8,50
600 - 1200	24	5,5	10	0496 100 9600	9,00



## RGX50



- good life, Roof segments allow an easier cut
- high working speed, for drill motors from 3 kW
- 12 mm segment height
- Concrete, reinforced concrete

Drilling Range (mm)	Segment (mm)			Order number	Price €
	L	W	H		
42 - 56	24	3,5	10+2	0496 101 0052	7,50
62 - 72	24	3,5	10+2	0496 101 0067	7,50
76 - 92	24	3,5	10+2	0496 101 0087	7,50
92 - 112	24	3,5	10+2	0496 101 0101	7,50
92 - 112	24	4,0	10+2	0496 101 0102	7,50
122 - 172	24	4,0	10+2	0496 101 0140	7,50
182 - 250	24	4,0	10+2	0496 101 0210	7,50
182 - 250	24	4,5	10+2	0496 101 0211	8,00
260 - 600	24	4,5	10+2	0496 101 0264	8,00
260 - 600	24	5,0	10+2	0496 101 0265	8,50
600 - 1200	24	5,5	10+2	0496 101 0600	9,00



## RGX55



- good life, Roof segments allow an easier cut
- high working speed, for drill motors from 3 kW
- 12 mm segment height
- Concrete, reinforced concrete

Drilling Range (mm)	Segment (mm)			Order number	Price €
	L	W	H		
42 - 56	24	3,5	10+2	0496 100 2052	7,50
62 - 72	24	3,5	10+2	0496 100 2067	7,50
76 - 92	24	3,5	10+2	0496 100 2087	7,50
92 - 112	24	3,5	10+2	0496 100 2101	7,50
92 - 112	24	4,0	10+2	0496 100 2102	7,50
122 - 172	24	4,0	10+2	0496 100 2140	7,50
182 - 250	24	4,0	10+2	0496 100 2210	7,50
182 - 250	24	4,5	10+2	0496 100 2211	8,00
260 - 600	24	4,5	10+2	0496 100 2264	8,00
260 - 600	24	5,0	10+2	0496 100 2265	8,50
600 - 1200	24	5,5	10+2	0496 100 2600	9,00

# CROWN SEGMENTS

## RS75 Crown segment - Premium

- 7 mm segment height
- Reinforced Concrete, medium brickwork



Drilling Range (mm)	Segment (mm)			Order number	Price €
	L	W	H		
10		2,5	7	0296 100 0810	17,00
12		2,5	7	0296 100 0812	18,00
14		2,5	7	0296 100 0814	18,50
15		2,5	7	0296 100 0815	18,50
16		2,5	7	0296 100 0816	19,00
18		2,5	7	0296 100 0818	20,00
20		2,5	7	0296 100 0820	22,00
22		2,5	7	0296 100 0822	23,00
24		2,5	7	0296 100 0824	23,00
25		2,5	7	0296 100 0825	23,00
26		2,5	7	0296 100 0826	24,00
28		2,5	7	0296 100 0828	24,00
30		2,5	7	0296 100 0830	25,00
32		2,5	7	0296 100 0832	25,00
35		2,5	7	0296 100 0835	26,00
36		2,5	7	0296 100 0836	26,00
38		2,5	7	0296 100 0838	27,00
40		2,5	7	0296 100 0840	28,00
50		2,5	7	0296 100 0850	30,00

# ACCESSORIES

## ADAPTERS | DRILL EXTENTIONS



Adapters		Order number	Price €
GÖLZ 3-hole-Flange	Outer thread 1 1/4" UNC	0296 000 0001	60,00
Inner thread 1 1/4" UNC	GÖLZ 3-hole-Flange	0296 000 0011	34,00
Inner thread 1 1/4" UNC	Inner thread R 1/2"	0296 000 0014	23,00
Inner thread 1 1/4" UNC	4 hole bayonet flange	0296 000 0111	55,00
Outer thread R 1/2"	Outer thread 1 1/4" UNC	0296 000 0029	22,00
M41	Polygon PQ6, inner	0296 000 0148	18,00
Machine Polygon PQ6	Outer thread 1 1/4" UNC	0296 000 0149	50,00
Inner thread 1 1/4" UNC	Drill Bit Polygon PQ6, outer	0296 000 0150	202,00

### Drill Extentions, Connection 1 1/4" UNC (suitable as of Ø 52 mm)

Name	Length (mm)	Order number	Price €
1 1/4" UNC threaded	100	0296 000 0041	28,00
1 1/4" UNC threaded	200	0296 000 0042	35,00
1 1/4" UNC threaded	300	0296 000 0043	47,00
1 1/4" UNC threaded	400	0296 000 0044	51,00
1 1/4" UNC threaded	500	0296 000 0045	69,00



### Drill Extentions, Connection R 1/2" (suitable as of Ø 32 mm)

Name	Length (mm)	Order number	Price €
R 1/2" threaded	100	0296 000 0061	26,00
R 1/2" threaded	200	0296 000 0062	31,00
R 1/2" threaded	300	0296 000 0063	42,00



# ACCESSORIES

## ADAPTERS | BRAZING AND RE-TIPPING EQUIPMENT

### Drill Extentions, Connection GÖLZ 3 hole flange (suitable as of Ø 112 mm)

Name	Length (mm)	Order number	Price €
GÖLZ 3-hole-Flange	100	0296 000 0051	123,00
GÖLZ 3-hole-Flange	200	0296 000 0052	132,00
GÖLZ 3-hole-Flange	300	0296 000 0053	145,00
GÖLZ 3-hole-Flange	400	0296 000 0054	161,00



### Brazing and re-tipping equipment

	Order number	Price €
Soldering Magnet, excess 0,50/1,25mm	0267 110 0036	38,00
Soldering Magnet, excess 0,75/1,00mm	0267 110 0037	38,00
Four Step Magnet (0,5 / 0,75 / 1,00 / 1,25 mm)	0267 110 0041	75,00
special silver solder Ø 1,5 mm	0267 110 0035	on request
Flux 0,1 kg Filling	0298 000 0978	15,00



# DIAMOND WIRE



Diamond Wire 10,5 - 11 mm, for wire saws				
Type Order no.	Ø (mm)	Bits per m	Information	Price €
DS 100	11,0	40	Standard wire for concrete and reinforced concrete, rubberized, with spring, very good cutting performance, orange	135,00
DS 100GX	10,5	40	<b>GALAXIS TECHNOLOGY</b> Premium Wire for concrete and reinforced concrete, precise diamond arrangement, good life, blue	179,00
DS 140	10,5	40	galvanized wire for cutting steel, black	190,00
DS 148	10,5	40	Premium Wire for very high reinforced concrete, black	190,00



Diamond Wire 8,8 mm, for wire saws from 3,3 kW				
Type Order no.	Ø (mm)	Bits per m	Information	Price €
DS 88	8,8	40	Thin high-speed wire in concrete, reinforced concrete and brickwork. Specially for low power wire saws	166,00



# DIAMOND WIRE ACCESSORIES

Information	Order number	Price €
joint locking GV 11	0283 100 5504	44,00
Bold for joint locking	0283 100 5503	3,80
Steel straight coupler PH11	0283 100 5529	3,30
Steel straight coupler PH8	0283 100 5530	2,20
Screw connectors 8 mm / 3,8 mm	0283 100 5532	5,80
Pressing Tong Hydr. 8t incl. spare jaw to pressing tong MK9-50 for wire 10,5 mm	0283 100 0330	3.196,00
spare jaw to pressing tong MK9-50	0283 100 0337	129,00
spare jaw to pressing tong MK7-50 for wire 8,8 mm	0283 100 0335	129,00



# TERMS AND CONDITIONS OF SALE AND DELIVERY

## § 1 General provisions

(1) The following terms and conditions, in the version applicable at the time of conclusion of the contract, shall apply to all our deliveries and services in business with the customer. Other terms and conditions of the other party, in particular in General Terms and Conditions, are rejected unless they are expressly agreed to.  
(2) Verbal collateral agreements made by our representatives or employees do not exist.  
Agreements deviating from these Terms and Conditions shall only be binding if expressly confirmed by us in writing.

## § 2 Contracting party

The contracting partner is GÖLZ GmbH, represented by their managing directors Thomas Roth, Bernd Schmitz and Donghai Zheng, Dommersbach 51, D-53940 Hellenthal, registered in the Commercial Register (HRB No.: 3442) of the District Court of Düren.

## § 3 Conclusion of contract

Our offers are subject to change and non-binding. Orders shall only be deemed accepted when we confirm the order in writing. The confirmation is decisive for the content of the delivery contract.

## § 4 Prices

(1) Orders shall be invoiced in EURO at the prices agreed in the confirmation letter. For deliveries without agreement of fixed prices, the prices valid in our company on the day of delivery shall be invoiced.  
(2) The prices quoted by us shall only apply to the individual order.  
(3) Our prices are calculated ex works excluding VAT, customs duty, freight, shipping packaging and insurance. These costs shall be borne additionally by the Customer even if they are not specifically shown on the invoice.

## § 5 Packaging

The type of packaging shall be in accordance with our proper determination and shall be calculated at cost price.

## § 6 Shipping

(1) Shipping shall be at the expense and risk of the Customer, unless otherwise agreed in writing.  
(2) Unless otherwise agreed in writing, we shall determine the means and route of transport without being responsible for choosing the fastest and cheapest option.  
(3) Special requests of the Customer (e.g., accelerated shipping method, special packaging, commissioning of a specific freight forwarder) shall be taken into account as far as possible against invoicing of possible additional costs.  
(4) The risk of loss shall pass to the Customer when the item has left the supplier's factory, even if partial deliveries are made or the Supplier has taken over the transport.

## § 7 Delivery

(1) Information on the delivery time shall be understood as estimated delivery times. The date of delivery is complied with when the delivery goods have left our plant or readiness for shipment has been notified. Compliance with the delivery time is subject to correct and timely self-delivery.  
(2) If delivery is not possible as a result of circumstances beyond our control, e.g., natural disasters, war, riot, intervention by public authorities, energy shortages or industrial action, the delivery time shall be extended by the duration of these circumstances. During this period, the Supplier shall be released from any liability for damages or from any other contractual remedy for breach of contract.  
(3) Unless otherwise agreed, the parties expressly agree that the contract may be terminated by either party if the duration of the obstacles has exceeded 120 days.  
(4) Upon request of the Customer, we shall declare whether we will terminate the contract or deliver within a reasonable period to be determined by us.  
(5) If the Customer is in default of acceptance, fails to cooperate or if our delivery is delayed for other reasons for which the Customer is responsible, the Supplier shall be entitled to demand compensation for the damages resulting therefrom including additional expenses (storage costs).

## § 8 Payments

(1) Our invoices are payable net, unless otherwise agreed in writing.  
(2) All payments shall be made free of charge. Bank, discount and collection charges shall be borne by the customer.  
(3) Payments shall always be offset against the oldest invoice due. The Customer may only offset claims that are undisputed or have been legally established.  
(4) Payments by bill of exchange and cheque require prior agreement. They shall only be accepted on account of performance and shall only be deemed to be payment if they have been cashed and irrevocably credited to the Supplier's account.  
(5) If the payment target is exceeded, we shall be entitled to charge interest at the statutory rate from this point in time, even without a reminder. The Customer reserves the right to prove that there was less or no interest loss. In the event of default, we reserve the right to claim further damage caused by default.  
(6) Payments may only be made to our company or to persons expressly legitimised in writing or through power for collection.

## § 9 Warranty

(1) For material defects we exclusively assume warranty as follows:  
a) 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 resupplied free of charge at the Supplier's discretion.  
b) The Supplier shall be notified immediately in writing of the discovery of such defects.  
c) Replaced parts shall become the property of the Supplier.  
d) The Customer shall, after consultation with the Supplier, grant a reasonable period of time for the subsequent performance of all repairs and/or replacement deliveries deemed necessary by the Supplier; otherwise, the Customer shall not be entitled to any warranty rights.  
e) If the subsequent performance fails, the Customer shall have the right to withdraw from the delivery contract or to reduce the contract price, at the Customer's discretion.  
f) If the Customer or a third party carries out improper repairs, the Supplier shall not be liable for the consequences resulting therefrom.  
(2) For defects of title we exclusively assume warranty as follows:  
a) If the use of the delivery item leads to the infringement of industrial property rights in Germany, the Supplier shall, at his own expense, generally procure for the Customer the right to continue using the delivery item or modify the delivery item in a manner reasonable for the Customer in such a way that the infringement of industrial property rights no longer exists.  
b) If this is not possible on commercially reasonable terms or within a reasonable period of time, the Customer shall be entitled to withdraw from the contract. Under the aforementioned conditions, the supplier shall also be entitled to withdraw from the contract.  
c) In addition, the Supplier shall indemnify the Customer from undisputed or legally established claims of the respective property right holders.  
d) The aforementioned obligations shall only exist if the Customer informs the Supplier immediately of the asserted infringements of industrial property rights or copyrights, if the Customer supports the Supplier to a

reasonable extent in the defence against the asserted claims and if he enables the Supplier to carry out the modification measures.

## § 10 Liability

(1) In the event of pre-contractual infringements of obligations or infringements of secondary obligations on the part of the Supplier, the Customer shall primarily be entitled to a subsequent performance claim. If this fails, the Customer can withdraw from the contract.  
(2) For any damage that has not occurred to the delivery item itself, the Supplier shall only be liable  
- in the event of intent,  
- in the event of gross negligence on the part of the user, his legal representatives and managing vicarious agents as well as his ordinary vicarious agents  
- in the event of culpable injury to life, limb or health,  
- in the event of defects which he has fraudulently concealed or the absence of which he has guaranteed.  
In the event of culpable infringement of material contractual obligations, the Supplier shall also be liable in the event of gross negligence on the part of non-executive employees and in the event of minor negligence, in the latter case limited to reasonably foreseeable damage typical for the contract. Further claims are excluded.  
(3) In addition, the Supplier shall be liable for defects of the delivery item insofar as liability for personal injury or property damage is provided for under the Product Liability Act.

## § 11 Prescription

Claims for defects shall prescribe after twelve months. Claims for damages due to injury to life, limb or health, as a result of grossly negligent, intentional or fraudulent conduct, as well as claims under the Product Liability Act are excluded from the shortened prescription period.

## § 12 Retention of title

(1) The Supplier shall retain title to the delivery item until all outstanding claims - also from other deliveries and services on the part of the Supplier to the Customer - have been settled.  
(2) The Customer may sell the delivery goods, to which we have retained title, in the ordinary course of business, unless he is in default of payment or has suspended payments. If the Customer sells the delivery goods, he hereby assigns, to our company, in order to settle all our claims, the rights against his customers to which he is entitled from the sale, together with all ancillary rights and securities. The Customer may collect the claims assigned to our company subject to revocation unless he is in default of payment or has suspended payments. If there are already claims against third parties arising from damage to or loss of the not yet fully paid delivery goods, the Customer hereby assigns, to our company, his claim for payment arising therefrom.  
(3) If the Customer's claims from the resale of our reserved goods are included in a current account, he hereby assigns, to our company, his claim for payment in the amount of the respective and recognised balance, namely in the amount of our claim against the Customer. If the value of the security granted to our company exceeds our claim against the Customer by more than 20%, we shall be obliged to release the claim upon the customer's request.  
(4) The Customer may not pledge the delivery goods or assign them as security. Pledging of the delivery goods must be immediately reported to us, enclosing the pledging report (copy).  
(5) Insurance of the delivery item against transport damage, theft or other insurable risks shall only be taken out upon the express request and at the expense of the Customer.  
(6) If, in the case of deliveries (of the reserved goods) abroad, certain measures have to be taken by the Customer in the importing country in order to give effect to the rights and obligations referred to in No. 2 and No. 3 (extended retention of title), this shall be done at the expense of the Customer.  
(7) Should our retention of title lose its validity in the case of deliveries abroad, the Customer shall be obliged, at his own expense, to immediately provide us with other security for the reserved goods or any other security for our claim which is effective under the law applicable to the Customer's place of business, and which comes as close as possible to the retention of title under German law.  
(8) In the event of breach of contract by the Customer, in particular in the event of default in payment, the supplier shall be entitled to take back the delivery item after issuing a reminder and the Customer shall be obliged to surrender it. Taking back or pledging the reserved goods by the Supplier does not constitute a withdrawal from the contract unless this is expressly declared by us.  
(9) The application for the opening of insolvency proceedings entitles the Supplier to withdraw from the contract and to claim the immediate return of the delivery item.

## § 13 Place of performance and place of jurisdiction

(1) Place of performance for deliveries, services and payments is D-53940 Hellenthal.  
(2) The exclusive place of jurisdiction for all litigations, including suits filed in connection with cheques and bills of exchange, is Schleiden. We reserve the right to sue at the customer's place of business, too.  
(3) The business relationship between us and our contractual partner shall be governed exclusively by the law applicable in the Federal Republic of Germany, excluding the international sales law, in particular the United Nations Convention on Contracts for the International Sale of Goods, and other international conventions for the standardisation of the law on the sale of goods.

## § 14 Final provisions

(1) The Customer is not entitled to assign his claims against the Supplier to third parties.  
(2) Should one or more provisions of these General Terms and Conditions be or become invalid, this shall not affect the validity of all other provisions and agreements. Should a regulation be ineffective in whole or in part, the contracting parties shall replace or supplement it with appropriate regulations that correspond to the economic purpose of the intended regulation.

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