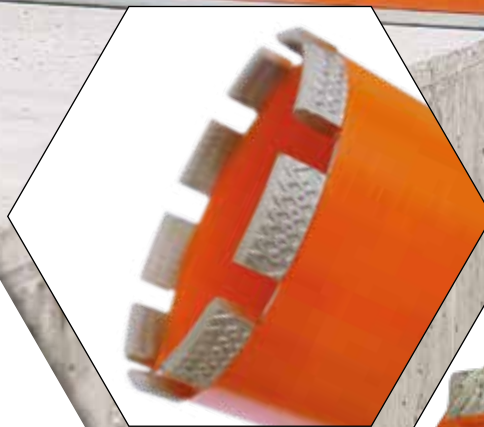


GÖLZ®



DIAMOND TOOLS 2025



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A close-up, artistic photograph of a metallic surface, possibly a car part, covered in numerous water droplets. The droplets are of various sizes and are in sharp focus, reflecting light. The background is dark and out of focus, showing some mechanical details of the metal part.

Prices valid as of 15th April 2025.

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

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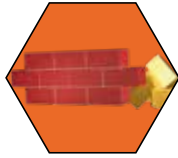
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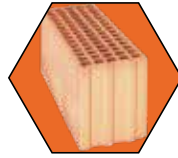
MATERIALS



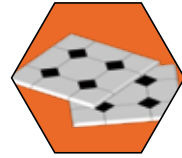
Marble, Natural and Cast Stone



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



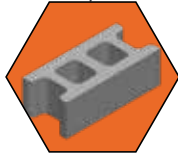
Poroton



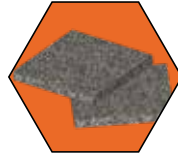
Tiles, Stoneware, hard Grounding



Reinforced Concrete



Pumice



Granite, thin Granite, Hard Stone



Wood



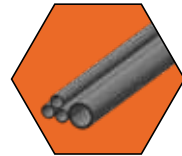
Asphalt, Lime Floor, Abrasive Material



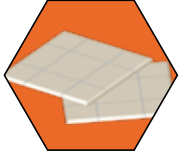
Concrete, general Purpose, Exposed Aggregate Concrete, Concrete with hard Components, Cured Concrete



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

INFORMATION

OUR COLOR CODE



Reinforces Concrete,
Concrete



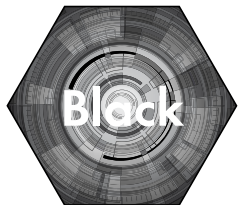
Tiles,
Ceramics



Concrete Universal,
Bricks, Clinker, Stone



Granite,
Natural and Cast Stone



Asphalt,
abrasive Material

SPECIAL FEATURES



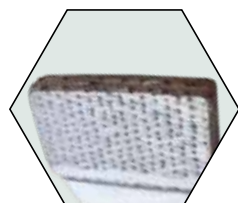
We've got a huge range of diamond blades which own a silent steel core, so it's noise reduced. We call it Whisper-technology.



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	SLF35	Stardust	Stardust Stahl	TS40GX	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	9	15	15	11	9

● well suitable ○ limited suitable

DIAMOND BLADES

ELECTRIC ANGLE GRINDER | DRY CUTTING

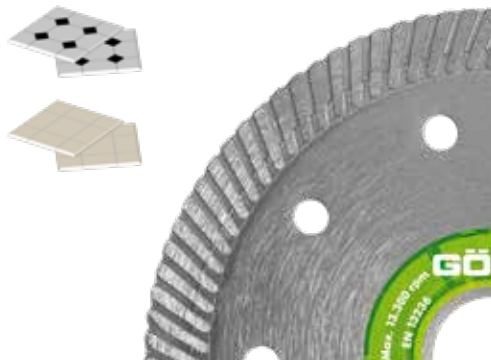
Tiles - Stoneware - Ceramics - Granite - Natural & Cast Stone



SG15 Turbo diamond blade - sintered

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

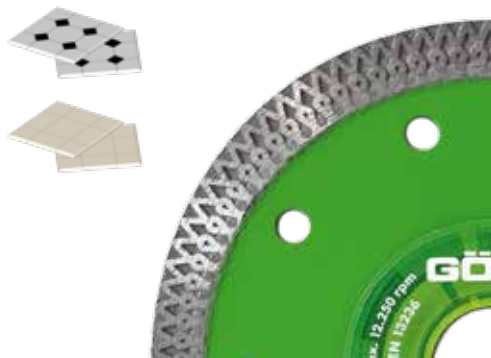
Ø (mm)	Bore (mm)	Segments (mm)		Order number	
		W	H		
115	22,23	1,4	10,0	SG15 115	
125	22,23	1,4	10,0	SG15 125	
230	22,23	1,6	10,0	SG15 230	



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	
		W	H		
115	22,23	1,4	10,0	SG25 115	
125	22,23	1,4	10,0	SG25 125	
230	22,23	1,6	10,0	SG25 230	



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	
		W	H		
125	22,23	1,4	10,0	SLF30 125	
230	22,23	2,0	10,0	SLF30 230	

DIAMOND BLADES

ELECTRIC ANGLE GRINDER | DRY CUTTING

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



SLF35 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	
		W	H		
125	22,23	1,4	10,0	SLF35 125	
230	22,23	2,0	10,0	SLF35 230	



SLF10 Premium quality - sintered

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

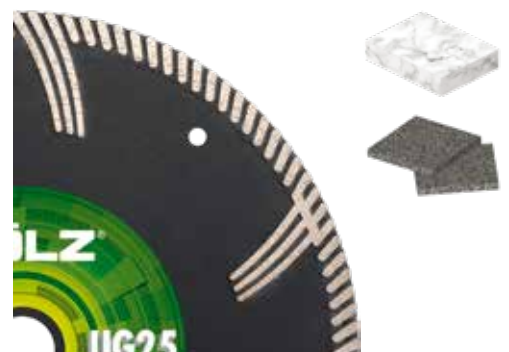
Ø (mm)	Bore (mm)	Segments (mm)		Order number	
		W	H		
115	22,23	1,4	6,5	0497 308 0115	
125	22,23	1,4	6,5	0497 308 0125	
230	22,23	2,0	5,5	0497 308 0230	



UG25 Turbo diamond blade - sintered

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

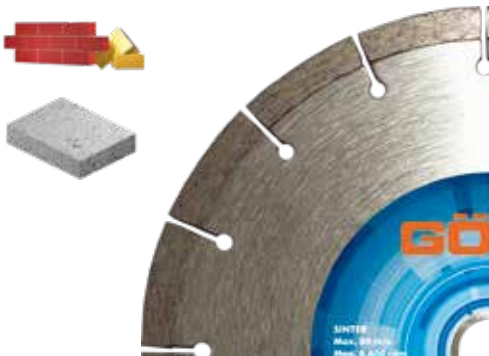
Ø (mm)	Bore (mm)	Segments (mm)		Order number	
		W	H		
125	22,23	2,2	8,0	UG25 125	
230	22,23	2,6	8,0	UG25 230	



DIAMOND BLADES

ELECTRIC ANGLE GRINDER | DRY CUTTING

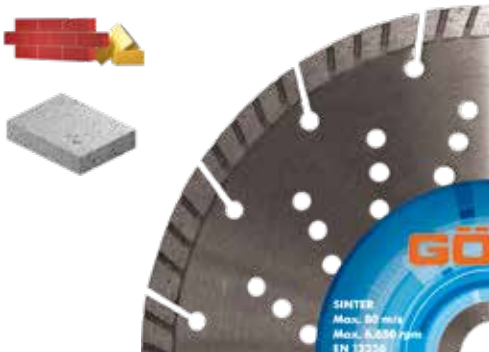
For general purpose



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	
		L	W	H	Qty		
115	22,23	34	1,6	10,0	8	DS30 115	
125	22,23	34	1,6	10,0	9	DS30 125	
150	22,23	42	2,0	10,0	9	DS30 150	
180	22,23	36	2,0	10,0	13	DS30 180	
230	22,23	39	2,3	10,0	16	DS30 230	



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	
		L	W	H	Qty		
115	22,23	34	2,0	10,0	8	DTS30 115	
125	22,23	38	2,0	10,0	8	DTS30 125	
150	22,23	38	2,3	10,0	10	DTS30 150	
230	22,23	39	2,8	10,0	16	DTS30 230	

DIAMOND BLADES

ELECTRIC ANGLE GRINDER | DRY CUTTING

For general purpose

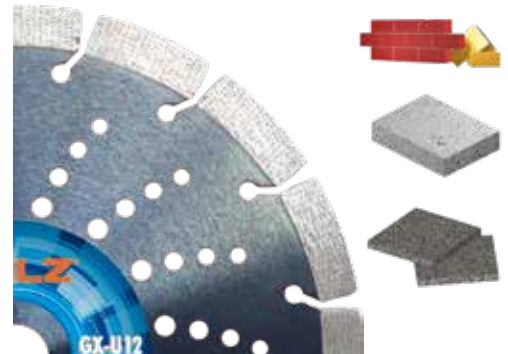


GX-U12 Sintered

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

GALAXIS TECHNOLOGY

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



TS40GX Concrete - Laser-welded

- 12 mm Segment height
- Fast cutting blade
- Diamond blade with precise diamond arrangement
- Concrete, reinforced concrete, bricks, middle hard clinkers, general purpose

LASER *

GALAXIS TECHNOLOGY

Ø (mm)	Bore (mm)	Segments (mm)				Order number	
		L	W	H	Qty		
125	22,23	25,0	2,2	12,0	10	TS40GX 125	
230	22,23	25,0	2,4	12,0	20	TS40GX 230	

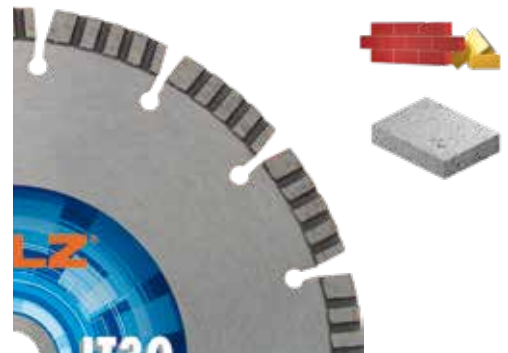


LT30 Laser-welded

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

LASER *

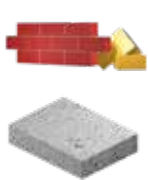
Ø (mm)	Bore (mm)	Segments (mm)				Order number	
		L	W	H	Qty		
115	22,23	32,0	2,2	10,0	9	0497 835 0115	
125	22,23	32,0	2,2	10,0	10	0497 835 0125	
150	22,23	32,0	2,2	10,0	12	0497 835 0150	
180	22,23	32,0	2,4	10,0	14	0497 835 0180	
230	22,23	38,0	2,6	10,0	16	0497 835 0230	



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	
		L	W	H				
115	22,23	30,0	2,2	10,0		9	0497 364 0115	
125	22,23	30,0	2,2	10,0		10	0497 364 0125	
150	22,23	32,0	2,2	10,0		12	0497 364 0150	
180	22,23	33,0	2,2	10,0		14	0497 364 0180	
230	22,23	38,0	2,6	10,0		16	0497 364 0230	



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	
		L	W	H				
115	22,23	31,0	2,4	14,0		8	RX1 115	
125	22,23	35,0	2,4	14,0		8	RX1 125	
150	22,23	35,0	2,6	14,0		10	RX1 150	
180	22,23	37,0	2,8	14,0		12	RX1 180	
230	22,23	37,0	3,0	14,0		16	RX1 230	

DIAMOND BLADES

ELECTRIC ANGLE GRINDER | DRY CUTTING

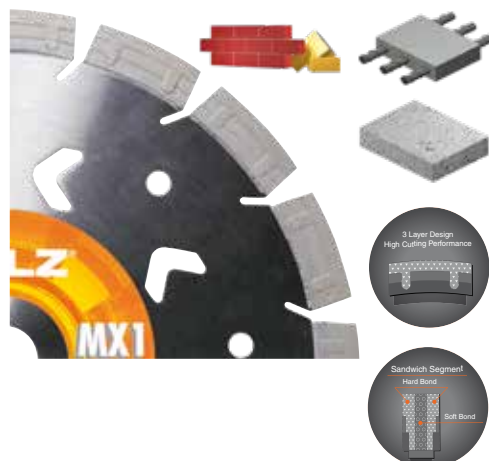
For general purpose



MX1 3-Step-Segment

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

LASER *



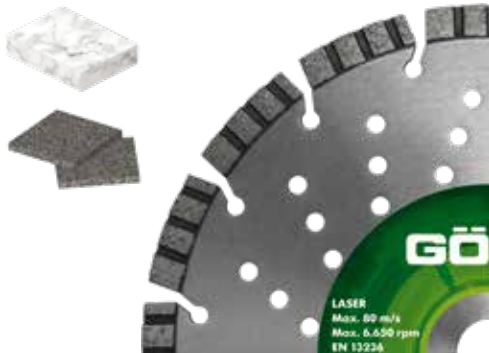
Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	
		L	W	H				
115	22,23	31,0	2,8	14,0	8	MX1115		
125	22,23	35,5	2,8	14,0	8	MX1125		
230	22,23	37,0	3,4	14,0	16	MX1230		



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 Turbsegment for optimised cooling
- Extremely hard granites

LASER *

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



LGB30 With Flange - Premium diamond blade

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

LASER *

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

DIAMOND BLADES

ELECTRIC ANGLE GRINDER | DRY CUTTING

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



Alu-Flange

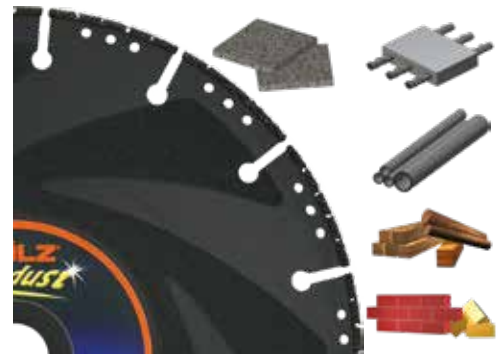
- Aluminium flange for flush cutting with diamond blade Ø 230 mm



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

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	
		W	H		
115	22,23	2,8	3,0	0396 802 0115	
125	22,23	2,8	3,0	0396 802 0125	
230	22,23	3,1	3,0	0396 802 0230	

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	
		W	H		
230	22,23	3,7	3,0	0497 804 0230	

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	
		L	W	H				
125	22,23	32,0	6,4	6+1		10	0296 367 6125	



DF70LR Diamond raking blade

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

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

DIAMOND CUP GRINDER

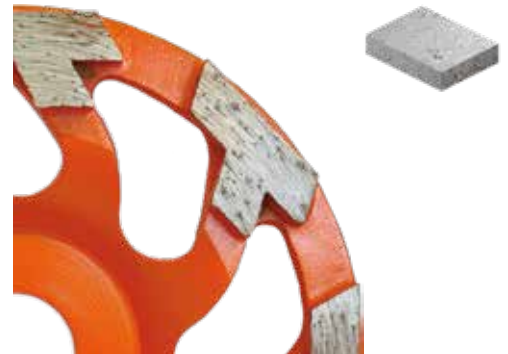
ELECTRIC ANGLE GRINDER | DRY CUTTING

For dry grinding in Concrete and Natural Stone



DS16 TURBO cup grinder - concrete and hard stone

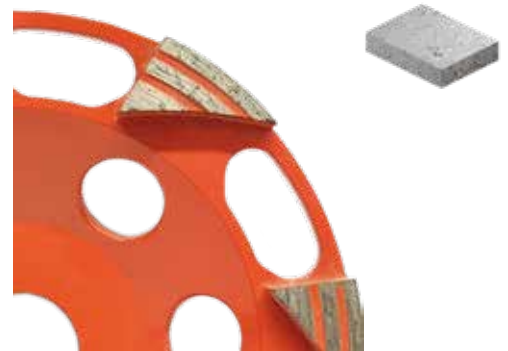
- Special T-Segment for high stability and fast material removal
- For Concrete Grinder and Angle Grinder
- Big holes for cooling and dust suction
- Stable and constant running time
- For surface grinding of general building material



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

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	
		L	W	H	Qty		
125	22,23	25	14	5,5	7	DS26 125	
180	22,23	30	14	5,5	10	DS26 180	

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	
		W	H		
125	22,23	5,0	7,0	0497 336 0125	
150	22,23	5,0	7,0	0497 336 0150	
180	22,23	5,0	7,0	0497 336 0180	

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

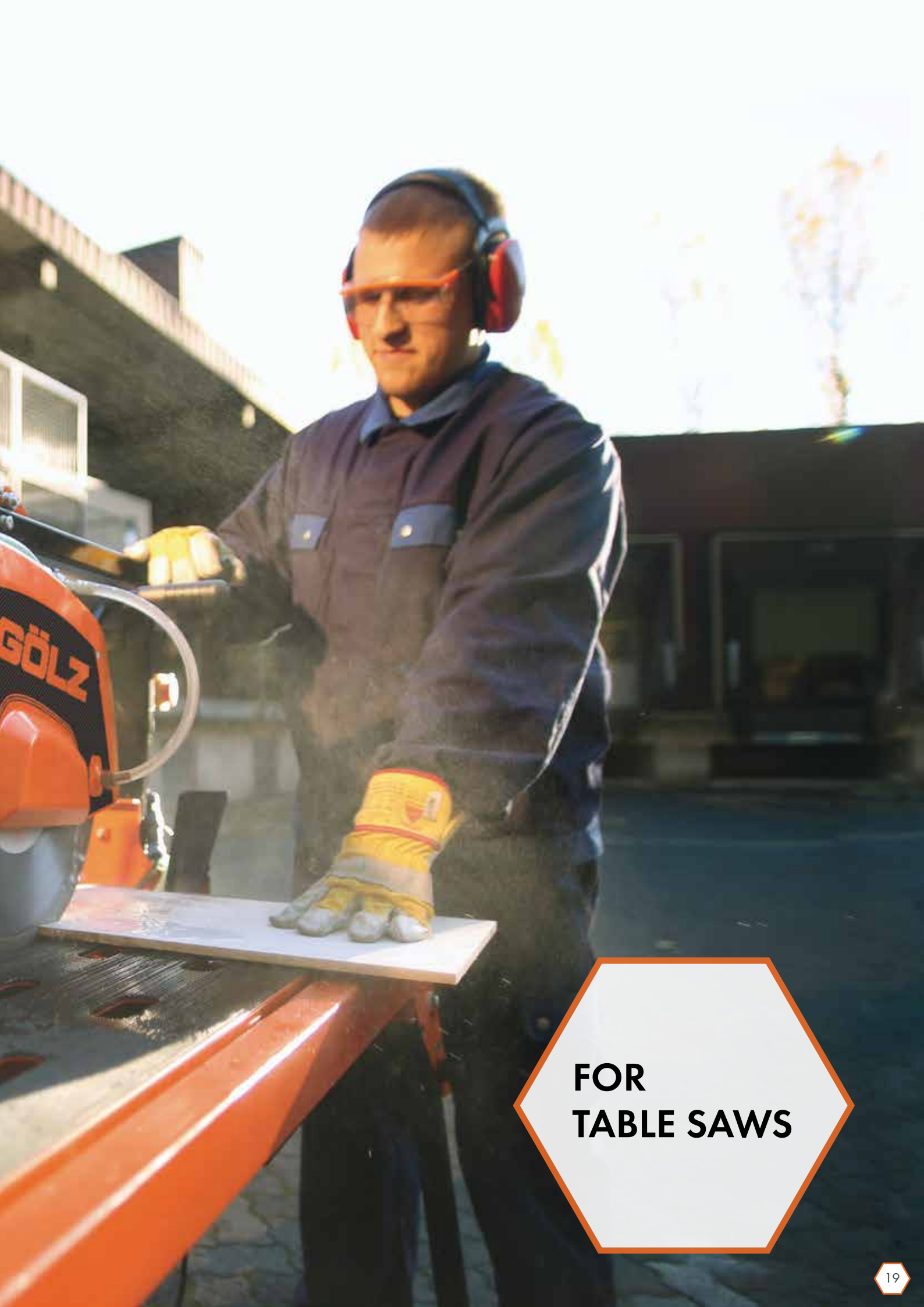
Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	
		L	W	H				
125	22,23	25/32	5,0	7,5		20	DS22 125	
180	22,23	28/35	5,5	8,0		24	DS22 180	



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	
		L	W	H				
105	22,23	30	5,0	8,0		16	0497 342 0105	
125	22,23	25/32	5,0	7,5		20	0497 342 0125	
180	22,23	28/38	5,5	8,0		24	0497 342 0180	



**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	SLF 35	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	23	23	23	24	24	21	22	22	22	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

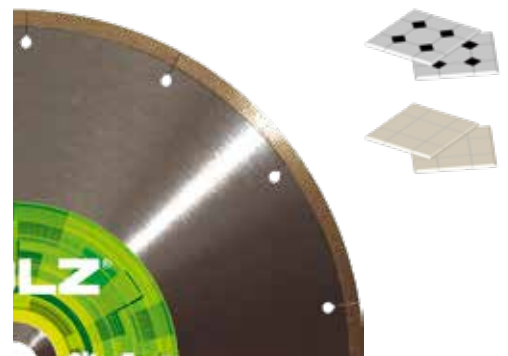
Ø (mm)	Bore (mm)	Segments (mm)		Order number	
		W	H		
200	25,4	1,8	6,5	0497 308 0201	
250	25,4	2,0	6,5	0497 308 0251	



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	
		W	H		
200	25,4	2,0	7,5	0497 806 0201	
250	25,4	2,0	7,5	0497 806 0251	
300	25,4	2,0	7,5	0497 806 0301	
350	25,4	2,0	7,5	0497 806 0351	



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)	Bore (mm)	Segments (mm)		Order number	
		W	H		
200	25,4	2,0	10,0	0497 810 0201	
250	25,4	2,0	10,0	0497 810 0251	
350	25,4	2,0	10,0	0497 810 0351	



DIAMOND BLADES

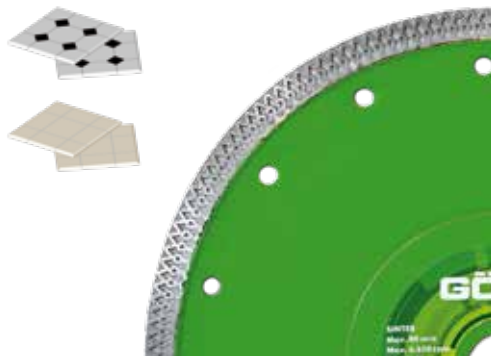
BRIDGE SAW | WET CUTTING



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

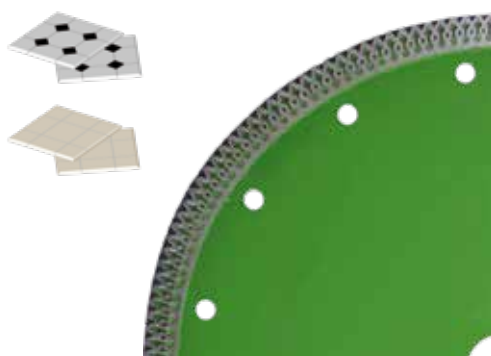
Ø (mm)	Bore (mm)	Segments (mm)		Order number	
		W	H		
250	25,4	2,2	10,0	0497 306 0251	
300	30,0/25,4	2,2	10,0	0497 306 0300	
300	25,4	2,2	10,0	0497 306 0301	
350	30,0/25,4	2,4	10,0	0497 306 0350	
350	25,4	2,4	10,0	0497 306 0351	



SLF30 Natural- and artificial stone tiles

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

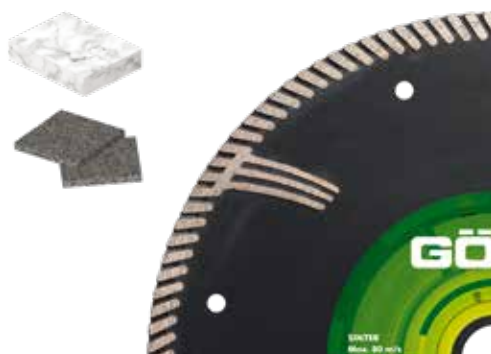
Ø (mm)	Bore (mm)	Segments (mm)		Order number	
		W	H		
200	25,4	2,0	10,0	SLF30 201	
250	25,4	2,0	10,0	SLF30 251	
300	25,4	2,0	10,0	SLF30 301	
350	25,4	2,0	10,0	SLF30 351	



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	
		W	H		
250	25,4	2,0	10,0	SLF35 251	
300	25,4	2,0	10,0	SLF35 301	
350	25,4	2,0	10,0	SLF35 351	



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	
		W	H		
300	25,4	3,2	9	UG25301	
350	25,4	3,4	9	UG25351	

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)			Qty	Order number	
		L	W	H			
350	30,0/25,4	40,0	3,2	10,0	24	GN25 350	
350	25,4	40,0	3,2	10,0	24	GN25 351	
400	30,0/25,4	40,0	3,6	10,0	28	GN25 400	



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

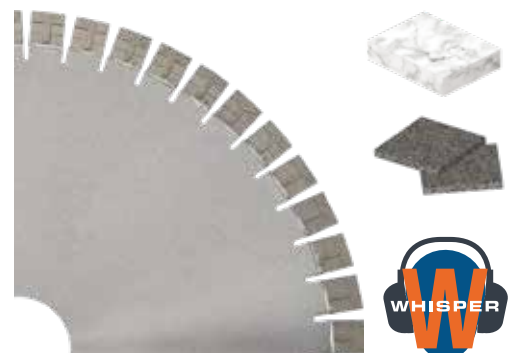
Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number	
		L	W	H			
300	25,4	20,0	2,8	10,0	36	GN30 300	
350	25,4	20,0	3,2	10,0	42	GN30 350	
400	25,4	20,0	3,6	10,0	48	GN30 400	
600	60,0	20,0	5,0	10,0	74	GN30 600	



GN30N Granit 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)			Qty	Order number	
		L	W	H			
400	60,0	20,0	3,8	20,0	48	GN30N 400	
450	60,0	20,0	4,5	20,0	56	GN30N 450	
500	60,0	20,0	4,5	20,0	60	GN30N 500	
600	60,0	20,0	5,0	20,0	74	GN30N 600	



DIAMOND BLADES

MASONRY SAWS | DRY & WET CUTTING

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

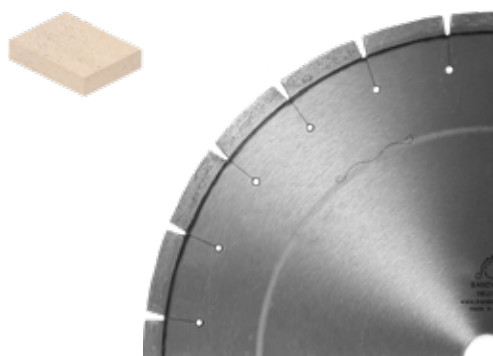


SG35 Granite turbo - laser-welded

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	
		L	W	H				
350	30,0/25,4	31,0	2,8	10,0		24	0396 327 0350	
350	25,4	31,0	2,8	10,0		24	0396 327 0351	
400	30,0/25,4	31,0	3,2	10,0		30	0396 327 0400	
450	30,0/25,4	31,0	3,4	10,0		34	0396 327 0450	
500	30,0/25,4	31,0	4,5	10,0		38	0396 327 0500	
500	25,4	31,0	4,5	10,0		38	0396 327 0501	
600	30,0/25,4	31,0	4,5	10,0		44	0396 327 0600	
600	25,4	31,0	4,5	10,0		44	0396 327 0601	



FCS350 Sintered

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

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



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	
		L	W	H				
300	25,4	40,0	3,2	16,0		20	RX1S 301	
350	25,4	40,0	3,4	16,0		24	RX1S 351	
400	25,4	40,0	3,4	16,0		28	RX1S 401	
450	25,4	40,0	3,6	16,0		32	RX1S 450	
500	25,4	40,0	4,5	16,0		36	RX1S 500	
600	25,4	40,0	4,5	16,0		40	RX1S 600	
650	25,4	40,0	4,2	16,0		44	RX1S 650	

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)				Qty	Order number	
		L	W	H				
300	25,4	38,0	3,0	15,0	20		GXS 301	
350	25,4	38,0	3,0	15,0	24		GXS 351	
400	25,4	38,0	3,2	15,0	28		GXS 401	

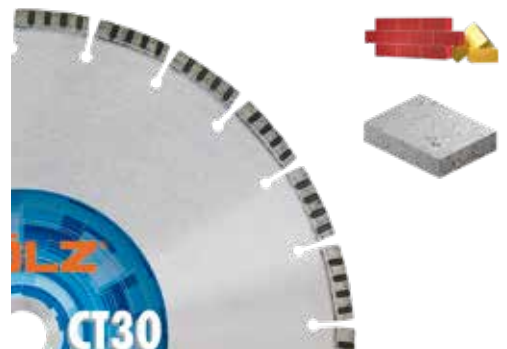


CT30 Concrete Standard - laser-welded

LASER *

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

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



Diamond Blade for abrasive material on Block Saws

BS30 Limestone standard

LASER *

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

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





**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	LT35
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	28

● well suitable

○ limited suitable

DIAMOND BLADES

FLOOR SAWS | DRY & WET CUTTING

Concrete Saws



CT30 Concrete Standard - laser-welded **LASER**

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

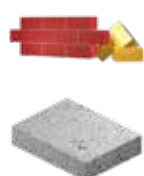
Ø (mm)	Bore (mm)	Segments (mm)				Order number	
		L	W	H	Qty		
350	25,4	40,0	2,8	10,0	24	CT30 351	
400	25,4	40,0	3,2	10,0	28	CT30 401	
450	25,4	40,0	3,2	10,0	32	CT30 451	
500	25,4	40,0	3,2	10,0	36	CT30 501	
600	25,4	40,0	4,0	10,0	42	CT30 601	
700	25,4	40,0	4,2	10,0	50	CT30 701	



CT40 Concrete Premium - laser-welded **LASER**

- 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	
		L	W	H	Qty		
350	25,4	40,0	2,8	10,0	24	CT40 351	
400	25,4	40,0	3,2	10,0	28	CT40 401	
450	25,4	40,0	3,6	10,0	32	CT40 451	
500	25,4	40,0	3,6	10,0	36	CT40 501	
600	25,4	40,0	4,0	10,0	40	CT40 601	



LT35 Concrete - laser-welded **LASER**

- 16 mm Turbosegment
- Excellent cutting performance
- Concrete, reinforced concrete, bricks, medium hard clinker, general purpose

Ø (mm)	Bore (mm)	Segments (mm)				Order number	
		L	W	H	Qty		
300	25,4	40,0	3,2	16,0	20	LT35 301	
350	25,4	40,0	3,2	16,0	23	LT35 351	
400	25,4	40,0	3,6	16,0	27	LT35 401	
450	25,4	40,0	3,6	16,0	30	LT35 451	
500	25,4	40,0	4,0	16,0	34	LT35 501	

DIAMOND BLADES

FLOOR SAWS | DRY & WET CUTTING

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

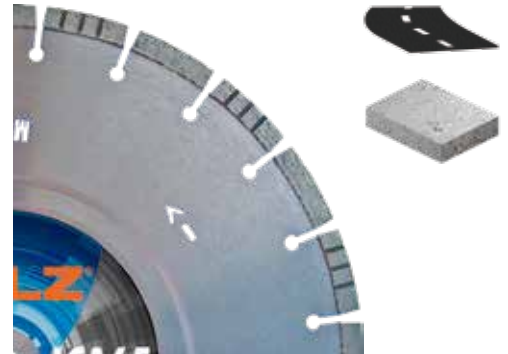


LCA65 Allround - laser-welded

LASER *

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

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



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)				Qty	Order number	
		L	W	H				
300	25,4	40,0	3,2	10,0	20		0497 870 0301	
350	25,4	40,0	3,2	10,0	24		0497 870 0351	
400	25,4	40,0	3,6	10,0	28		0497 870 0401	
450	25,4	40,0	3,6	10,0	32		0497 870 0451	
500	25,4	40,0	3,6	10,0	34		0497 870 0501	



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)				Order number	
		L	W	H	Qty		
600	25,4 + NL	30,0	3,8	14,0	46	CS21 600	
700	25,4 + NL	30,0	3,8	14,0	54	CS21 700	
800	25,4 + NL	30,0	3,8	14,0	62	CS21 800	

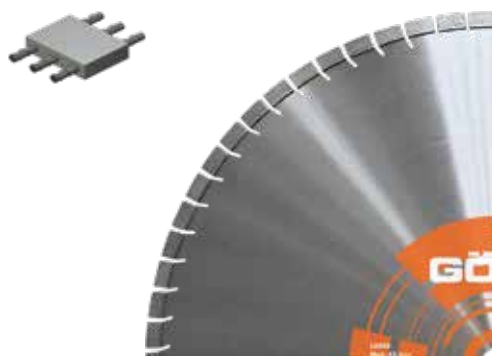


CS23 Concrete, Reinforced Concrete - laser-welded

LASER *

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

Ø (mm)	Bore (mm)	Segments (mm)				Order number	
		L	W	H	Qty		
600	25,4 + NL	30,0	4,0	14,0	46	CS23 600	
800	25,4 + NL	30,0	4,0	14,0	62	CS23 800	
1000	25,4 + NL	30,0	42	14,0	78	CS23 1000	



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)				Order number	
		L	W	H	Qty		
600	25,4	30,0	4,5	15,0	54	CS26GX 60045	
700	25,4	30,0	4,5	15,0	62	CS26GX 70045	
800	25,4	30,0	4,5	15,0	72	CS26GX 80045	

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	
280 x 14 x 3,6	nach Wahl	028.818.92	



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	
280 x 12 x 6	nach Wahl	028.888.92	



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	
350	350 x 6,0 x 7	25,4	135.267.06	
350	350 x 10,0 x 7	25,4	136.207.06	
400	400 x 10,0 x 7	25,4	142.207.06	



Diamond Milling Cutter ^{Asphalt}

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

Ø (mm)	Dimension (mm)	Bore (mm)	Order number	
350	350 x 6,0 x 6,5	25,4	135.266.91	
350	350 x 10,0 x 6,5	25,4	137.206.91	
400	400 x 8,0 x 6,5	25,4	140.286.91	
400	400 x 10,0 x 6,5	25,4	141.206.91	

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)				Qty	Order number	
		L	W	H				
350	25,4	40,0	2,8	10,0		24	AS60 351	
400	25,4	40,0	3,2	10,0		28	AS60 405	
450	25,4	40,0	3,6	10,0		32	AS60 451	
500	25,4	40,0	3,6	10,0		36	AS60 501	



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)				Qty	Order number	
		L	W	H				
350	25,4	40,0	2,8	10,0		21	AS75 351	
400	25,4	40,0	3,2	10,0		24	AS75 401	
450	25,4	40,0	3,4	10,0		28	AS75 451	
500	25,4	40,0	3,4	10,0		30	AS75 501	
600	25,4	40,0	4,0	10,0		36	AS75 601	



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)				Qty	Order number	
		L	W	H				
350	25,4	40,0	3,2	12,0		24	GX-A80 351	
400	25,4	40,0	3,6	12,0		28	GX-A80 401	
450	25,4	40,0	3,6	12,0		32	GX-A80 451	



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	
		L	W	H	Qty		
500	25,4	40,0	3,6	10,0	36	AS20 50036	
600	25,4	40,0	4,0	10,0	42	AS20 60040	
700	25,4	40,0	4,6	10,0	45	AS20 70046	
800	25,4	40,0	4,8	10,0	52	AS20 80048	



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	
		L	W	H	Qty		
500	25,4	40,0	3,6	10,0	36	AS22 50036	
600	25,4	40,0	4,0	10,0	42	AS22 60040	
700	25,4	40,0	4,6	10,0	45	AS22 70046	
800	25,4	40,0	4,8	10,0	52	AS22 80048	



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	
		L	W	H	Qty		
500	35,0	40,0	3,6	12,0	32	AS25 50036	
600	35,0	40,0	4,6	12,0	42	AS25 60046	
700	35,0	40,0	4,6	12,0	46	AS25 70046	
800	35,0	40,0	4,6	12,0	52	AS25 80046	
1000	35,0	40,0	4,6	12,0	68	AS25 100046	

**FOR
CUTT OFF
SAWS**



USER RECOMMENDATION



	Allmix	DA 60	Galaxis-B	LA 75	LB 20	LCA 65	LT 30	LT 35	LT 40	RX1	SG 35	Stardust	Stardust Stahl	TP 35	TS 35	TS40GX
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	○					●						●		●	●	●
Porphyry							○	○			●					
PVC												●				
Quartzite											●					
Sandstein				●	○					●						
Fire clay											○					
Slate							○	○	○							
Steel												●	●			
Stoneware									○							
Exposed aggregate concrete			●				●	●	●	●	●				●	●
Page	39	45	38	40	37	39	37	37	38	39	38	41	41	42	42	42

● well suitable ○ limited suitable

DIAMOND BLADES

CUT OFF SAWS | DRY & WET CUTTING

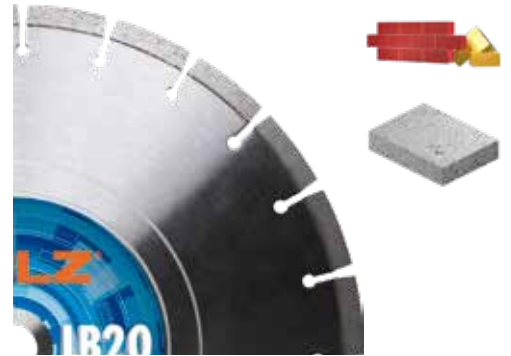
For Gas Cut Off Saws and Hand-Held Saws



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

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

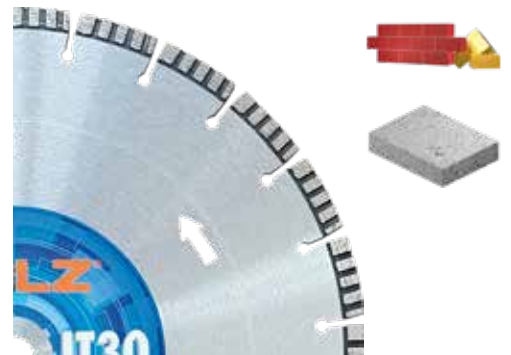
Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	
		L	W	H				
300	20,0	40,0	3,2	10,0		20	LB20 300	
350	20,0	40,0	3,2	10,0		24	LB20 350	
350	25,4	40,0	3,2	10,0		24	LB20 351	
400	20,0	40,0	3,6	10,0		28	LB20 400	
400	25,4	40,0	3,6	10,0		28	LB20 401	



LT30 Concrete - Laser-welded **LASER** *

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

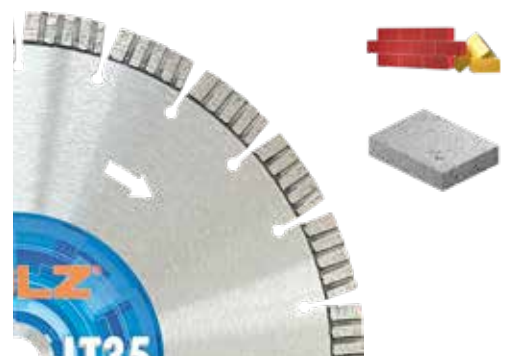
Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	
		L	W	H				
300	20,0	40,0	3,2	10,0		20	LT30 300	
300	25,4	40,0	3,2	10,0		20	LT30 301	
350	20,0	40,0	3,2	10,0		24	LT30 350	
350	25,4	40,0	3,2	10,0		24	LT30 351	
400	20,0	40,0	3,6	10,0		28	LT30 400	
400	25,4/20,0	40,0	3,6	10,0		28	LT30 405	



LT35 Concrete - Laser-welded **LASER** *

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

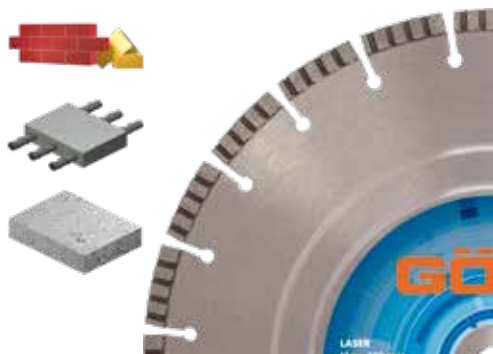
Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	
		L	W	H				
300	20,0	40,0	3,2	16,0		20	LT35 300	
300	25,4	40,0	3,2	16,0		20	LT35 301	
350	20,0	40,0	3,2	16,0		23	LT35 350	
350	25,4	40,0	3,2	16,0		23	LT35 351	
400	20,0	40,0	3,6	16,0		27	LT35 400	
400	25,4/20,0	40,0	3,6	16,0		27	LT35 405	



DIAMOND BLADES

CUT OFF SAW | DRY & WET CUTTING

Special Application

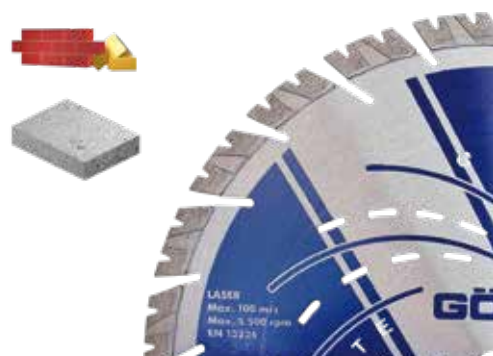


LT40 Concrete Premium - Laser-welded



- 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)			Qty	Order number	
		L	W	H			
300	20,0	40,0	3,2	10,0	20	LT40 300	
300	25,4	40,0	3,2	10,0	20	LT40 301	
350	20,0	40,0	3,2	10,0	24	LT40 350	
350	25,4	40,0	3,2	10,0	24	LT40 351	
400	20,0	40,0	3,6	10,0	28	LT40 400	
400	25,4	40,0	3,6	10,0	28	LT40 401	
400	25,4/20,0	40,0	3,6	10,0	28	LT40 405	

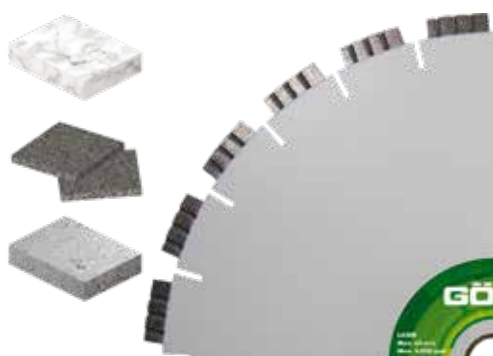


Galaxis-B Concrete Premium - Laser-welded



- 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)			Qty	Order number	
		L	W	H			
300	20,0	37,0	3,2	15	20	GXB 300	
300	25,4	37,0	3,2	15	20	GXB 301	
350	20,0	37,0	3,2	15	24	GXB 350	
350	25,4	37,0	3,2	15	24	GXB 351	
400	20,0	37,0	3,6	15	28	GXB 400	
400	25,4	37,0	3,6	15	28	GXB 401	



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)			Qty	Order number	
		L	W	H			
300	20,0	31,0	2,8	10,0	20	0396 327 0302	
350	20,0	31,0	2,8	10,0	24	0396 327 0352	
400	20,0	31,0	3,2	10,0	30	0396 327 0402	

DIAMOND BLADES

CUT OFF SAW | DRY & WET CUTTING

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

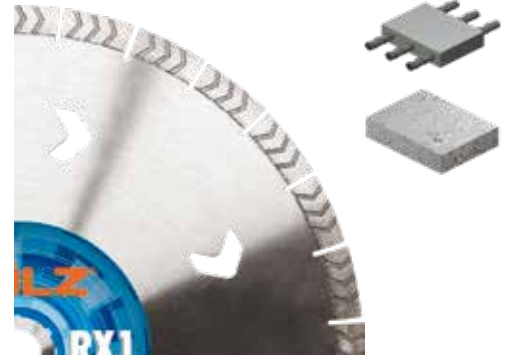


RX1 Allround - Laser-welded

LASER *

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

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

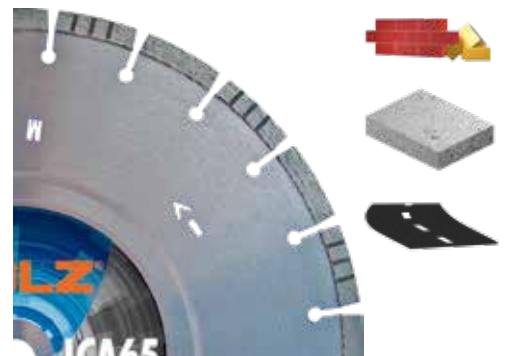


LCA 65 Allround Concrete & Asphalt

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)				Qty	Order number	
		L	W	H				
300	20,0	40,0	3,2	10,0		20	LCA65 300	
300	25,4	40,0	3,2	10,0		20	LCA65 301	
350	20,0	40,0	3,2	10,0		24	LCA65 350	
350	25,4	40,0	3,2	10,0		24	LCA65 351	
400	20,0	40,0	3,6	10,0		28	LCA65 400	
400	25,4	40,0	3,6	10,0		28	LCA65 401	



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)				Qty	Order number	
		L	W	H				
300	20,0	40,0	3,2	10,0		20	0497 870 0300	
300	25,4	40,0	3,2	10,0		20	0497 870 0301	
350	20,0	40,0	3,2	10,0		24	0497 870 0350	
350	25,4	40,0	3,2	10,0		24	0497 870 0351	
400	20,0	40,0	3,6	10,0		28	0497 870 0400	
400	25,4	40,0	3,6	10,0		28	0497 870 0401	



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)				Qty	Order number	
		L	W	H				
300	20,0	40,0	2,8	10,0		20	DA60 10 300	
300	25,4	40,0	2,8	10,0		20	DA60 10 301	
350	20,0	40,0	2,8	10,0		24	DA60 10 350	
350	25,4	40,0	2,8	10,0		24	DA60 10 351	
400	20,0	40,0	3,2	10,0		28	DA60 10 400	
400	25,4/20,0	40,0	3,2	10,0		28	DA60 10 405	



LA75 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)				Qty	Order number	
		L	W	H				
300	20,0	40,0	2,8	10,0		18	LA75 300	
300	25,4	40,0	2,8	10,0		18	LA75 301	
350	20,0	40,0	2,8	10,0		21	LA75 350	
350	25,4	40,0	2,8	10,0		21	LA75 351	
400	20,0	40,0	3,2	10,0		24	LA75 400	
400	25,4	40,0	3,2	10,0		24	LA75 401	

DIAMOND BLADES

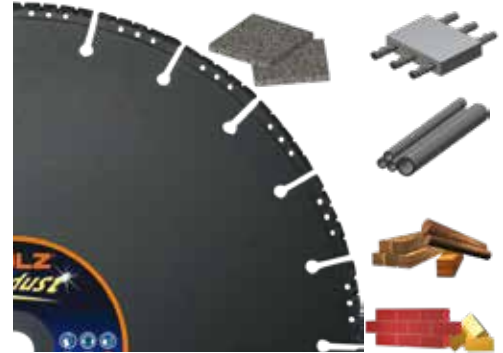
CUT OFF SAW | DRY & WET CUTTING

GÖLZ-STARDUST – 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	
		L	W		
300	20,0	3,4	3,0	0396 802 0300	
350	20,0	3,4	3,0	0396 802 0350	
350	25,4	3,4	3,0	0396 802 0351	
400	20,0	3,6	3,0	0396 802 0400	
400	25,4	3,6	3,0	0396 802 0401	

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

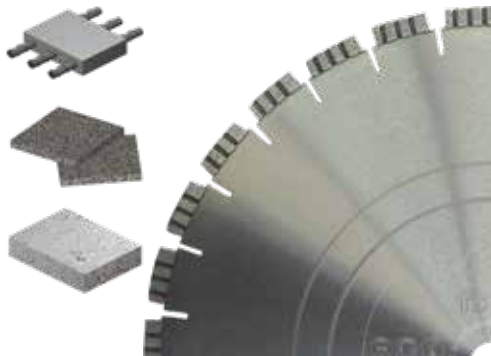


Ø (mm)	Bore (mm)	Segments (mm)		Order number	
		L	W		
300	20,0	3,9	3,0	0497 804 0300	
350	20,0	3,9	3,0	0497 804 0350	

DIAMOND BLADES

CUT OFF SAW | DRY & WET CUTTING

For Hand-Held Electric Saws



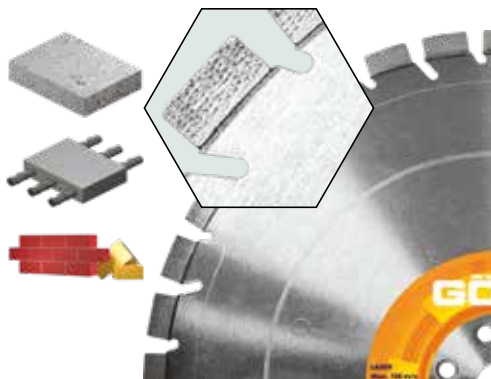
TS35 Concrete - Laser-welded

LASER *

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

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

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



TS40GX Beton - Lasergeschweißt

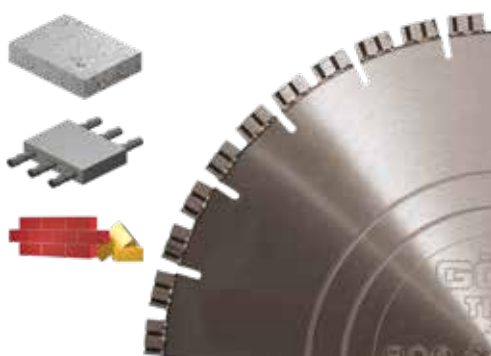
LASER *

GALAXIS
TECHNOLOGY

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

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number	
		L	W	H				
267	25,4	25,0	2,4	12,0		24	TS40GX 267	
300	25,4	25,0	2,4	12,0		28	TS40GX 300	
350	20,0/25,4	25,0	2,4	12,0		32	TS40GX 350	
400	25,4	25,0	2,4	12,0		36	TS40GX 400	
400	25,4	25,0	2,4	12,0		36	TS40GX 401*	

* 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)				Qty	Order number	
		L	W	H				
400	20,0/25,4	20,0	4,5	10,0		46	0497 808 0400	

DIAMOND RINGS

RING SAW | DRY & WET CUTTING

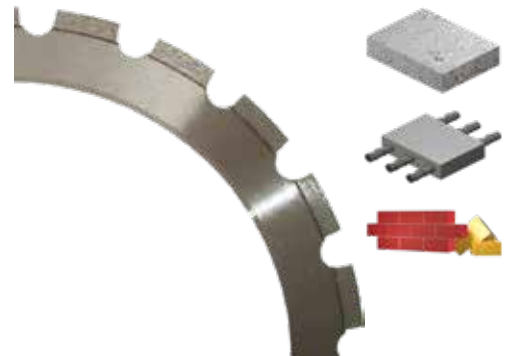
For Hand-Held Ring Saw



DR20/50/80

- Diamond cutting ring for ring saw

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



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

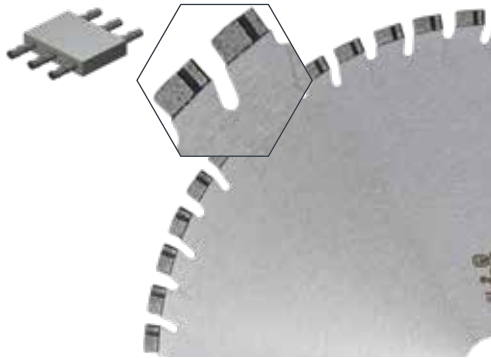
Ø (mm)	Segments (mm)				Qty	Order number	
	L	W	H				
400	33,0	4,0	10,0		26	0497 890 0020	



DIAMOND BLADES

WALL SAWS | HEAVY USER

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

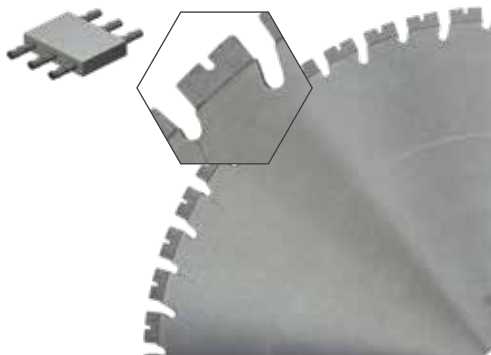


WS3-24

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	
		L	W	H	Qty		
600	60	24	5,0	12,0	54	0396 530 0601	
700	60	24	5,0	12,0	60	0396 530 0701	
800	60	24	4,4	12,0	70	0396 530 0800	
800	60	24	5,0	12,0	70	0396 530 0801	
1000	60	24	4,4	12,0	90	0396 530 1000	
1200	60	24	4,4	12,0	106	0396 530 1200	



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	
		L	W	H	Qty		
600	60	35,0	4,8	14,0	40	WS10 60048	
800	60	35,0	4,8	14,0	52	WS10 80048	
1000	60	35,0	4,4	14,0	66	WS10 100044	

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

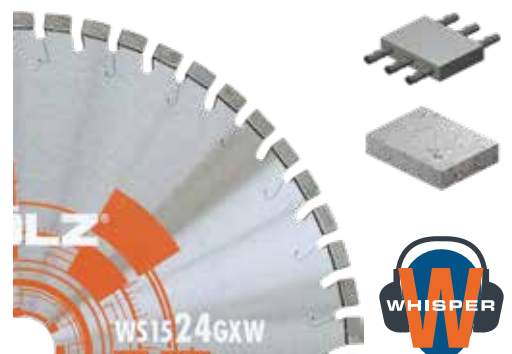


Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number	
		L	W	H			
600	60	24	4,4	14	54	WS1524GX60044	
600	60	24	4,8	14	54	WS1524GX60048	
600	60	24	5,5	14	54	WS1524GX60055	
625	60	24	4,8	14	56	WS1524GX62548	
650	60	24	4,8	14	58	WS1524GX65048	
700	60	24	4,4	14	62	WS1524GX70044	
700	60	24	4,8	14	62	WS1524GX70048	
800	60	24	4,0	14	72	WS1524GX80040	
800	60	24	4,4	14	72	WS1524GX80044	
800	60	24	4,8	14	72	WS1524GX80048	
800	60	24	5,5	14	72	WS1524GX80055	
825	60	24	4,8	14	74	WS1524GX82548	
900	60	24	4,8	14	80	WS1524GX90048	
1000	60	24	4,4	14	90	WS1524GX100044	
1000	60	24	5,5	14	90	WS1524GX100055	
1200	60	24	4,4	14	108	WS1524GX120044	
1200	60	24	4,8	14	108	WS1524GX120048	

WS1524GXW

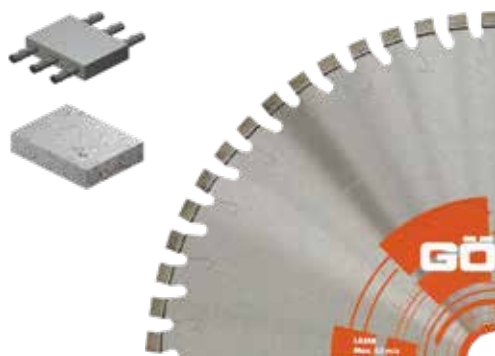
Noise-reduced-version

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



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

DIAMOND BLADES



WS1520GX

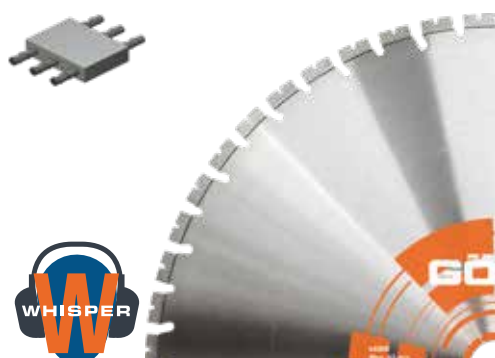
LASER * **GALAXIS** TECHNOLOGY

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	
		L	W	H	Qty		
600	60	20	4,4	14	54	WS1520GX60044	
600	60	20	4,8	14	54	WS1520GX60048	
600	60	20	5,2	14	54	WS1520GX60052	
650	60	20	4,8	14	58	WS1520GX65048	
700	60	20	4,4	14	62	WS1520GX70044	
800	60	20	4,4	14	72	WS1520GX80044	
800	60	20	4,8	14	72	WS1520GX80048	
800	60 TK110	20	4,8	14	72	WS1520GX80048TK110	
800	60	20	5,2	14	72	WS1520GX80052	
1000	60	20	4,4	14	90	WS1520GX100044	
1000	60	20	4,8	14	90	WS1520GX100048	
1200	60	20	4,4	14	108	WS1520GX120044	
1200	60	20	4,8	14	108	WS1520GX120048	



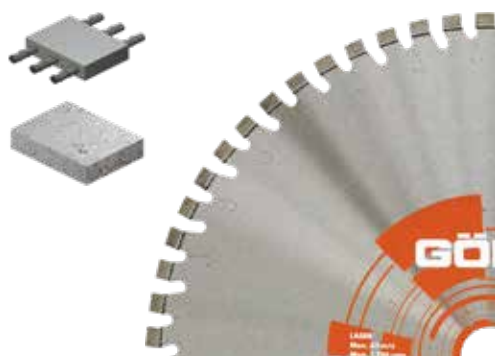
WS15GXW

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	
		L	W	H	Qty		
600	60	24,0	4,8	14,0	54	WS15GXW 60048	
800	60	24,0	4,8	14,0	72	WS15GXW 80048	
1000	60	24,0	4,4	14,0	90	WS15GXW 100044	



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

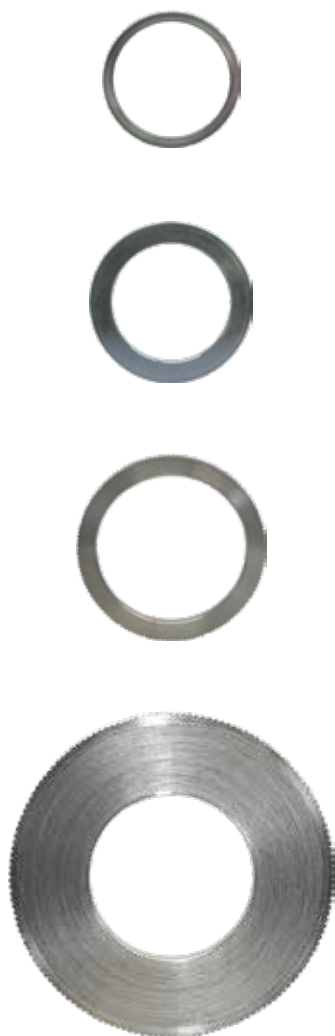
Ø (mm)	Bore (mm)	Segments (mm)				Order number	
		L	W	H	Qty		
800	60	20	4,8	14,0	72	WS1620GX80048	

A close-up, high-angle photograph of several diamond blades arranged in a circular pattern. The blades are light-colored, possibly white or light grey, and feature a series of dark, rectangular segments along their edges. These segments are likely the diamond-impregnated cutting edges. The blades are positioned around a central, dark, textured area, which appears to be a core or a mounting plate. The overall composition is symmetrical and emphasizes the industrial nature of the tools.

**DIAMOND
BLADES
ACCESSORIES**

ACCESSORIES

REDUCING RINGS



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

ACCESSORIES

RECOMMENDATION CHART

for diamond blades

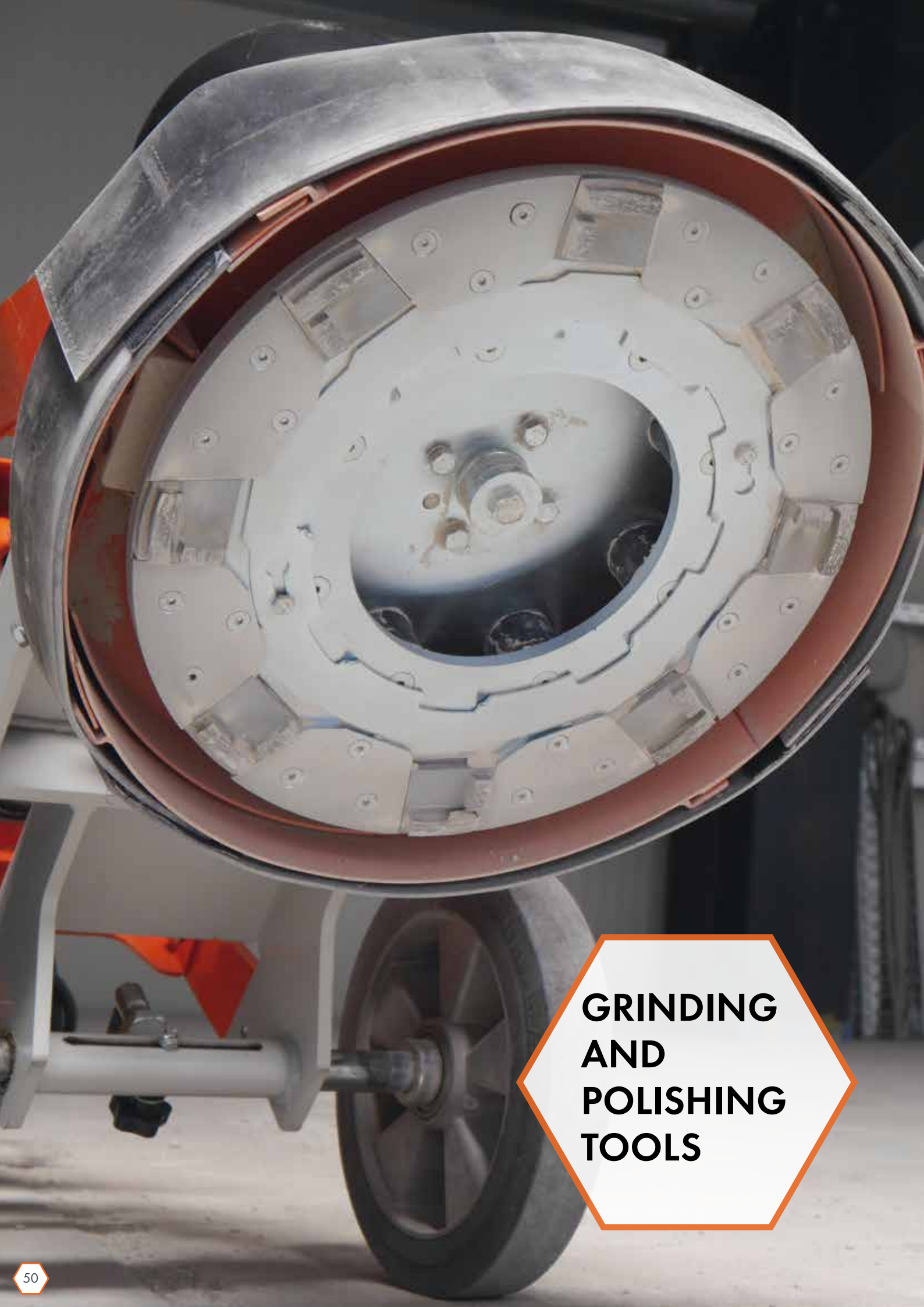
Surface speed recommendation chart
corresponding DIN EN 13236:2019

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	
		L	B	H				
250	19	40	10	10		12	0497 529 0255	



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	
		L	B	H				
250	19	40	10	10		16	0497 520 0250	



CG250-PKD PKD & Diamond

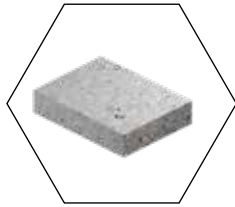
- 5 Segments and 10 x 1,4 PKD
- Asphalt, Lime floor, Abrasive material, Adhesives

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

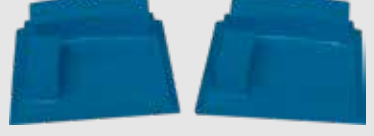


GRINDING TOOLS

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

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	
	50#	80 x 12	PPC50	
	100#	80 x 12	PPC100	
	200#	80 x 12	PPC200	
	400#	80 x 12	PPC400	
	800#	80 x 12	PPC800	
	1500#	80 x 12	PPC1500	
	3000#	80 x 12	PPC3000	

Specification	Order number	
Velcro ring Ø400 mm	VP400	
Velcro ring Ø280 mm	VP280	
Easy-Slide-Velcro for Velcro ring (pc.)	0284 700 0501	

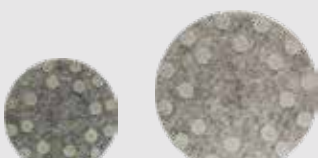


GRINDING TOOLS

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	
	50#	280	PSP280-50	
		400	PSP400-50	
	100#	280	PSP280-100	
		400	PSP400-100	
	200#	280	PSP280-200	
		400	PSP400-200	
	400#	280	PSP280-400	
		400	PSP400-400	
	800#	280	PSP280-800	
		400	PSP400-800	
Ultras – for final cleaning and high gloss on concrete				
	1500#	280	PSP280U-1500	
		400	PSP400U-1500	



Specification	Order number	
Velcro ring Ø400 mm	VP400	
Velcro ring Ø280 mm	VP280	
Easy-Slide-Velcro for Velcro ring fixing (pc.)	0284 700 0501	

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	Information Application
DS 68	68	60	6	12 x 3,5 x 8	0296 414 0668	GREY Dry hollow drill , Standard
DS 82	82	60	8	12 x 3,5 x 8	0296 414 0682	
DB 10 S	68	60	6	12 x 3,5 x 8	0296 417 0668	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	

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



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	
DB10SV	68	90	6	12,0 x 3,5 x 8,0	0296 415 0668	
DB10SV	82	90	8	12,0 x 3,5 x 8,0	0296 415 0682	



Accessories			
Description	Adapter	Order number	
Dust rotor M 16	M 16	0296 513 1001	
Dust rotor M 18	M 18	0296 513 1008	
Center pin	for hollow drills	0296 513 1002	
Adapter	M 16 / R 1/2"	0296 513 1003	
Adapter	M 16 / M 18 x 2,5	0296 513 1006	

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		
31	3	16,0 x 3,0 x 10,0	300	D540 425 3031		
41	3	16,0 x 3,0 x 10,0	300	D540 425 3041		
51	3	16,0 x 3,0 x 10,0	300	D540 425 3051		
56	4	16,0 x 3,0 x 10,0	300	D540 425 3056		
61	4	24,0 x 3,5 x 10,0	300	D540 425 3061		
68	4	24,0 x 3,5 x 10,0	300	D540 425 3068		
72	4	24,0 x 3,5 x 10,0	300	D540 425 3072		
82	4	24,0 x 3,5 x 10,0	300	D540 425 3082		
101	5	24,0 x 3,5 x 10,0	300	D540 425 3101		
111	5	24,0 x 3,5 x 10,0	300	D540 425 3111		
121	5	24,0 x 4,0 x 10,0	300	D540 425 3121		
131	5	24,0 x 4,0 x 10,0	300	D540 425 3131		
138	5	24,0 x 4,0 x 10,0	300	D540 425 3138		
141	5	24,0 x 4,0 x 10,0	300	D540 425 3141		
151	6	24,0 x 4,0 x 10,0	300	D540 425 3151		
161	6	24,0 x 4,0 x 10,0	300	D540 425 3161		
171	6	24,0 x 4,0 x 10,0	300	D540 425 3171		
181	6	24,0 x 4,0 x 10,0	300	D540 425 3181		
201	6	24,0 x 4,0 x 10,0	300	D540 425 3201		
275	11	24,0 x 4,5 x 10,0	300	D540 425 3275		
305	12	24,0 x 4,5 x 10,0	300	D540 425 3305		

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)	L	W	H	#	Order number	
171	24	4,0	7	6	D540 425 2171	
181	24	4,0	7	6	D540 425 2181	
201	24	4,0	7	6	D540 425 2201	
225	24	4,0	7	7	D540 425 2225	
250	24	4,0	7	10	D540 425 2250	
260	24	4,0	7	11	D540 425 2260	

Dust Rotors - Center Drill - Accessories

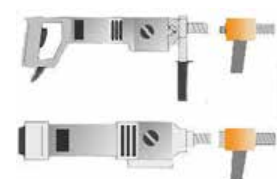
Description	Order number	
Dust Rotor DRILLVAC 1 1/4", machine connection R 1/2"	0296 513 0060	
Dust Rotor DRILLVAC 1 1/4", machine connection 1 1/4"	0296 513 0065	
Dust Rotor DRILLVAC 1 1/4", machine connection M 18x2,5	0296 513 0070	
Center Drill 300 mm length	0296 513 0061	
Center Drill 250 mm length	0296 513 0062	
Slider - Quick release ring	0295 150 0112	
Aluminum extension 1 1/4", 200 mm	0296 000 0036	
Aluminum extension 1 1/4", 300 mm	0296 000 0037	



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	
		L	B	H	#		
42	300	24	3,2	10	3	D640 445 3042	
52	300	24	3,2	10	4	D640 445 3052	
62	300	24	3,2	10	4	D640 445 3062	
72	300	24	3,2	10	5	D640 445 3072	
82	300	24	3,2	10	5	D640 445 3082	
92	300	24	3,2	10	5	D640 445 3092	
102	300	24	3,2	10	6	D640 445 3102	
107	300	24	3,2	10	6	D640 445 3107	
112	300	24	3,2	10	6	D640 445 3112	
122	300	24	3,2	10	7	D640 445 3122	
127	300	24	3,2	10	7	D640 445 3127	
132	300	24	3,2	10	7	D640 445 3132	
152	300	24	3,2	10	7	D640 445 3152	
162	300	24	3,2	10	8	D640 445 3162	
182	300	24	3,2	10	8	D640 445 3182	
202	300	24	3,2	10	8	D640 445 3202	

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	
		L	B	H	#		
42	300	16	3,4	10	4	D640 455 3042	
52	300	20	3,4	10	5	D640 455 3052	
56	300	20	3,4	10	5	D640 455 3056	
62	300	20	3,4	10	5	D640 455 3062	
68	300	20	3,4	10	5	D640 455 3068	
72	300	20	3,4	10	6	D640 455 3072	
82	300	20	3,4	10	6	D640 455 3082	
92	300	20	3,4	10	6	D640 455 3092	
102	300	20	3,4	10	7	D640 455 3102	
107	300	20	3,4	10	7	D640 455 3107	
112	300	20	3,4	10	7	D640 455 3112	
122	300	20	3,4	10	8	D640 455 3122	
127	300	20	3,4	10	8	D640 455 3127	
132	300	20	4,0	10	8	D640 455 3132	
142	300	20	4,0	10	8	D640 455 3142	
152	300	20	4,0	10	8	D640 455 3152	
162	300	20	4,0	10	9	D640 455 3162	
172	300	20	4,0	10	9	D640 455 3172	
182	300	20	4,0	10	9	D640 455 3182	
202	300	20	4,0	10	10	D640 455 3202	
212	300	20	4,0	10	10	D640 455 3212	
225	300	20	4,0	10	11	D640 455 3225	
250	300	20	4,0	10	11	D640 455 3250	

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.	
6	45	DTD14-06	
8	45	DTD14-08	
10	45	DTD14-10	
12	45	DTD14-12	
14	45	DTD14-14	
20	45	DTD14-20	
25	45	DTD14-25	
32	45	DTD14-32	
35	45	DTD14-35	
40	45	DTD14-40	
50	45	DTD14-50	
55	45	DTD14-55	
60	45	DTD14-60	
68	45	DTD14-68	
82	45	DTD14-82	
110	45	DTD14-110	
120	45	DTD14-120	



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

Order number	
DTD14-Set	

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		
		L	B	H	#			
52	450	24	3,0	10	5	D540450 4052		
56	450	24	3,0	10	5	D540450 4056		
62	450	24	3,0	10	6	D540450 4062		
66	450	24	3,0	10	6	D540450 4066		
72	450	24	3,5	10	6	D540450 4072		
76	450	24	3,5	10	7	D540450 4076		
82	450	24	3,5	10	7	D540450 4082		
87	450	24	3,5	10	8	D540450 4087		
92	450	24	3,5	10	8	D540450 4092		
102	450	24	3,5	10	9	D540450 4102		
108	450	24	4,0	10	9	D540450 4108		
112	450	24	4,0	10	9	D540450 4112		
122	450	24	4,0	10	10	D540450 4122		
125	450	24	4,0	10	10	D540450 4125		
127	450	24	4,0	10	10	D540450 4127		
132	450	24	4,0	10	10	D540450 4132		
138	450	24	4,0	10	10	D540450 4138		
142	450	24	4,0	10	11	D540450 4142		
152	450	24	4,0	10	12	D540450 4152		
158	450	24	4,0	10	12	D540450 4158		
162	450	24	4,0	10	12	D540450 4162		
172	450	24	4,0	10	13	D540450 4172		
182	450	24	4,0	10	13	D540450 4182		
186	450	24	4,0	10	13	D540450 4186		
192	450	24	4,0	10	14	D540450 4192		
200	450	24	4,0	10	14	D540450 4200		
212	450	24	4,0	10	15	D540450 4212		
218	450	24	4,0	10	15	D540450 4218		
225	450	24	4,0	10	15	D540450 4225		
250	450	24	4,0	10	15	D540450 4250		
270	450	24	4,5	10	16	D540450 4270		
300	450	24	4,5	10	18	D540450 4300		
320	450	24	4,5	10	19	D540450 4320		
350	450	24	4,5	10	20	D540450 4350		
400	450	24	4,5	10	22	D540450 4400		

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	
42	4	24 x 3,5 x 12	450	D640 640 4042	
52	5	24 x 3,5 x 12	450	D640 640 4052	
62	6	24 x 3,5 x 12	450	D640 640 4062	
66	6	24 x 3,5 x 12	450	D640 640 4066	
72	7	24 x 3,5 x 12	450	D640 640 4072	
82	8	24 x 3,5 x 12	450	D640 640 4082	
92	8	24 x 3,5 x 12	450	D640 640 4092	
102	9	24 x 3,5 x 12	450	D640 640 4102	
107	9	24 x 3,5 x 12	450	D640 640 4107	
112	10	24 x 3,5 x 12	450	D640 640 4112	
122	10	24 x 3,5 x 12	450	D640 640 4122	
125	10	24 x 3,5 x 12	450	D640 640 4125	
127	10	24 x 3,5 x 12	450	D640 640 4127	
132	11	24 x 3,5 x 12	450	D640 640 4132	
152	12	24 x 4,0 x 12	450	D640 640 4152	
162	12	24 x 4,0 x 12	450	D640 640 4162	
182	13	24 x 4,0 x 12	450	D640 640 4182	
200	15	24 x 4,0 x 12	450	D640 640 4200	
225	16	24 x 4,0 x 12	450	D640 640 4225	
250	17	24 x 4,0 x 12	450	D640 640 4250	



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			
		L	B	H	#				
25	450	16	3,0	10	3	--- 540 4025			
32	450	16	3,0	10	4	--- 540 4032			
35	450	16	3,0	10	4	--- 540 4035			
42	450	16	3,0	10	5	--- 540 4042			
45	450	24	3,5	10	4	--- 540 4045			
52	450	24	3,5	10	5	--- 540 4052			
56	450	24	3,5	10	5	--- 540 4056			
62	450	24	3,5	10	6	--- 540 4062			
66	450	24	3,5	10	6	--- 540 4066			
72	450	24	3,5	10	6	--- 540 4072			
76	450	24	3,5	10	7	--- 540 4076			
82	450	24	3,5	10	7	--- 540 4082			
87	450	24	3,5	10	8	--- 540 4087			
92	450	24	3,5	10	8	--- 540 4092			
102	450	24	3,5	10	9	--- 540 4102			
108	450	24	4,0	10	9	--- 540 4108			
112	450	24	4,0	10	9	--- 540 4112			
122	450	24	4,0	10	10	--- 540 4122			
125	450	24	4,0	10	10	--- 540 4125			
127	450	24	4,0	10	10	--- 540 4127			
132	450	24	4,0	10	10	--- 540 4132			
142	450	24	4,0	10	11	--- 540 4142			
152	450	24	4,0	10	12	--- 540 4152			
158	450	24	4,0	10	12	--- 540 4158			
162	450	24	4,0	10	12	--- 540 4162			
172	450	24	4,0	10	13	--- 540 4172			
182	450	24	4,0	10	13	--- 540 4182			
186	450	24	4,0	10	13	--- 540 4186			
200	450	24	4,0	10	14	--- 540 4200			
212	450	24	4,0	10	15	--- 540 4212			
218	450	24	4,0	10	15	--- 540 4218			
225	450	24	4,0	10	15	--- 540 4225			
250	450	24	4,0	10	15	--- 540 4250			
270	450	24	4,5	10	16	--- 540 4270			
300	450	24	4,5	10	18	--- 540 4300			
320	450	24	4,5	10	19	--- 540 4320			
350	450	24	4,5	10	20	--- 540 4350			
400	450	24	4,5	10	22	--- 540 4400			

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

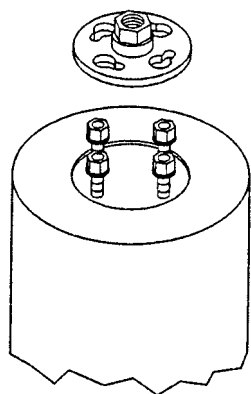
RM52 Premium Concrete

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

Ø (mm)	Length (mm)	Segment (mm)				Order number		
		L	B	H	#			
450	450 ex. Flange	24	4,5	10	23	D542 540 4450		
500	450 ex. Flange	24	4,5	10	25	D542 540 4500		
600	450 ex. Flange	24	4,5	10	28	D542 540 4600		
700	450 ex. Flange	24	5,5	10	30	D542 540 4700		
800	450 ex. Flange	24	5,5	10	35	D542 540 4800		
900	450 ex. Flange	24	5,5	10	40	D542 540 4900		
1000	450 ex. Flange	24	5,5	10	45	D542 540 4910		
1100	450 ex. Flange	24	5,5	10	50	D542 540 4911		
1200	450 ex. Flange	24	5,5	10	55	D542 540 4912		

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			
		L	B	H	#				
25	450	16	3,0	10	3	--- 4025			
32	450	16	3,0	10	4	--- 4032			
35	450	16	3,0	10	4	--- 4035			
42	450	16	3,0	10	5	--- 4042			
45	450	24	3,5	10	4	--- 4045			
52	450	24	3,5	10	5	--- 4052			
56	450	24	3,5	10	5	--- 4056			
62	450	24	3,5	10	6	--- 4062			
66	450	24	3,5	10	6	--- 4066			
72	450	24	3,5	10	6	--- 4072			
76	450	24	3,5	10	7	--- 4076			
82	450	24	3,5	10	7	--- 4082			
87	450	24	3,5	10	8	--- 4087			
92	450	24	3,5	10	8	--- 4092			
102	450	24	3,5	10	9	--- 4102			
108	450	24	4,0	10	9	--- 4108			
112	450	24	4,0	10	9	--- 4112			
122	450	24	4,0	10	10	--- 4122			
125	450	24	4,0	10	10	--- 4125			
127	450	24	4,0	10	10	--- 4127			
132	450	24	4,0	10	10	--- 4132			
142	450	24	4,0	10	11	--- 4142			
152	450	24	4,0	10	12	--- 4152			
158	450	24	4,0	10	12	--- 4158			
162	450	24	4,0	10	12	--- 4162			
172	450	24	4,0	10	13	--- 4172			
182	450	24	4,0	10	13	--- 4182			
186	450	24	4,0	10	13	--- 4186			
200	450	24	4,0	10	14	--- 4200			
212	450	24	4,0	10	15	--- 4212			
218	450	24	4,0	10	15	--- 4218			
225	450	24	4,0	10	15	--- 4225			
250	450	24	4,0	10	15	--- 4250			
270	450	24	4,5	10	16	--- 4270			
300	450	24	4,5	10	18	--- 4300			
320	450	24	4,5	10	19	--- 4320			
350	450	24	4,5	10	20	--- 4350			
400	450	24	4,5	10	22	--- 4400			

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		
		L	B	H	#			
450	450 ex. Flange	24	4,5	10	23	D542 310 4450		
500	450 ex. Flange	24	4,5	10	25	D542 310 4500		
600	450 ex. Flange	24	4,5	10	28	D542 310 4600		
700	450 ex. Flange	24	5,5	10	30	D542 310 4700		
800	450 ex. Flange	24	5,5	10	35	D542 310 4800		
900	450 ex. Flange	24	5,5	10	40	D542 310 4900		
1000	450 ex. Flange	24	5,5	10	45	D542 310 4910		
1100	450 ex. Flange	24	5,5	10	50	D542 310 4911		
1200	450 ex. Flange	24	5,5	10	55	D542 310 4912		

Order key retipping: R 500 310 0 --- continue with digits for diameter

Other Diameters and lengths available on request!



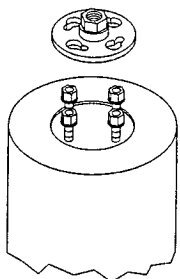
RM65 Premium Beton

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

Ø (mm)	Length (mm)	Segment (mm)				Order number		
		L	B	H	#			
450	450 ex. Flange	24	4,5	10	23	D542 560 4450		
500	450 ex. Flange	24	4,5	10	25	D542 560 4500		
600	450 ex. Flange	24	4,5	10	28	D542 560 4600		
700	450 ex. Flange	24	5,5	10	30	D542 560 4700		
800	450 ex. Flange	24	5,5	10	35	D542 560 4800		
900	450 ex. Flange	24	5,5	10	40	D542 560 4900		
1000	450 ex. Flange	24	5,5	10	45	D542 560 4910		
1100	450 ex. Flange	24	5,5	10	50	D542 560 4911		
1200	450 ex. Flange	24	5,5	10	55	D542 560 4912		

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			
		L	B	H	#				
52	450	24	3,5	10+2	5	--- 570 4052			
56	450	24	3,5	10+2	5	--- 570 4056			
62	450	24	3,5	10+2	6	--- 570 4062			
66	450	24	3,5	10+2	6	--- 570 4066			
72	450	24	3,5	10+2	6	--- 570 4072			
76	450	24	3,5	10+2	7	--- 570 4076			
82	450	24	3,5	10+2	7	--- 570 4082			
87	450	24	3,5	10+2	8	--- 570 4087			
92	450	24	3,5	10+2	8	--- 570 4092			
102	450	24	3,5	10+2	9	--- 570 4102			
108	450	24	4,0	10+2	9	--- 570 4108			
112	450	24	4,0	10+2	9	--- 570 4112			
122	450	24	4,0	10+2	10	--- 570 4122			
125	450	24	4,0	10+2	10	--- 570 4125			
127	450	24	4,0	10+2	10	--- 570 4127			
132	450	24	4,0	10+2	10	--- 570 4132			
142	450	24	4,0	10+2	11	--- 570 4142			
152	450	24	4,0	10+2	12	--- 570 4152			
158	450	24	4,0	10+2	12	--- 570 4158			
162	450	24	4,0	10+2	12	--- 570 4162			
172	450	24	4,0	10+2	13	--- 570 4172			
182	450	24	4,0	10+2	13	--- 570 4182			
186	450	24	4,0	10+2	13	--- 570 4186			
200	450	24	4,0	10+2	14	--- 570 4200			
212	450	24	4,0	10+2	15	--- 570 4212			
218	450	24	4,0	10+2	15	--- 570 4218			
225	450	24	4,0	10+2	15	--- 570 4225			
250	450	24	4,0	10+2	15	--- 570 4250			
270	450	24	4,5	10+2	16	--- 570 4270			
300	450	24	4,5	10+2	18	--- 570 4300			
350	450	24	4,5	10+2	20	--- 570 4350			

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		
		L	B	H	#			
25	400	16	3,0	10	3	D520 450 4025		
28	400	16	3,0	10	3	D520 450 4028		
32	400	16	3,0	10	4	D520 450 4032		
35	400	16	3,0	10	4	D520 450 4035		
38	400	16	3,0	10	4	D520 450 4038		
42	400	16	3,0	10	5	D520 450 4042		
45	400	24	3,5	10	4	D520 450 4045		
52	400	24	3,5	10	5	D520 450 4052		
56	400	24	3,5	10	5	D520 450 4056		
62	400	24	3,5	10	6	D520 450 4062		
66	400	24	3,5	10	6	D520 450 4066		
72	400	24	3,5	10	6	D520 450 4072		
76	400	24	3,5	10	7	D520 450 4076		
82	400	24	3,5	10	7	D520 450 4082		
87	400	24	3,5	10	8	D520 450 4087		
92	400	24	3,5	10	8	D520 450 4092		
102	400	24	3,5	10	9	D520 450 4102		
108	400	24	3,5	10	9	D520 450 4108		
112	400	24	4,0	10	9	D520 450 4112		
122	400	24	4,0	10	10	D520 450 4122		
127	400	24	4,0	10	10	D520 450 4127		
132	400	24	4,0	10	10	D520 450 4132		
142	400	24	4,0	10	11	D520 450 4142		
152	400	24	4,0	10	12	D520 450 4152		
162	400	24	4,0	10	12	D520 450 4162		

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		
		L	B	H	#			
25	400	16	3,0	10	3	D520 540 4025		
32	400	16	3,0	10	4	D520 540 4032		
35	400	16	3,0	10	4	D520 540 4035		
38	400	16	3,0	10	4	D520 540 4038		
42	400	16	3,0	10	5	D520 540 4042		
45	400	24	3,5	10	4	D520 540 4045		
52	400	24	3,5	10	5	D520 540 4052		
56	400	24	3,5	10	5	D520 540 4056		
62	400	24	3,5	10	6	D520 540 4062		
66	400	24	3,5	10	6	D520 540 4066		
72	400	24	3,5	10	6	D520 540 4072		
76	400	24	3,5	10	7	D520 540 4076		
82	400	24	3,5	10	7	D520 540 4082		
92	400	24	3,5	10	8	D520 540 4092		
102	400	24	3,5	10	9	D520 540 4102		
112	400	24	4,0	10	9	D520 540 4112		
122	400	24	4,0	10	10	D520 540 4122		
125	400	24	4,0	10	10	D520 540 4125		
132	400	24	4,0	10	10	D520 540 4132		
142	400	24	4,0	10	11	D520 540 4142		
152	400	24	4,0	10	12	D520 540 4152		

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	
10	300	2,5	D520 501 3010	
12	300	2,5	D520 501 3012	
14	300	2,5	D520 501 3014	
15	300	2,5	D520 501 3015	
16	300	2,5	D520 501 3016	
18	300	2,5	D520 501 3018	
20	300	2,5	D520 501 3020	
22	300	2,5	D520 501 3022	
24	300	2,5	D520 501 3024	
25	300	2,5	D520 501 3025	
26	300	2,5	D520 501 3026	
28	300	2,5	D520 501 3028	
30	300	2,5	D520 501 3030	
32	300	2,5	D520 501 3032	
35	300	2,5	D520 501 3035	
38	300	2,5	D520 501 3038	
40	300	2,5	D520 501 3040	
50	300	2,5	D520 501 3050	

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		
		L	B	H	#			
112	300	24	4,0	10	9	D530 402 3112		
127	300	24	4,0	10	10	D530 402 3127		
138	300	24	4,0	10	11	D530 402 3138		
152	300	24	4,0	10	12	D530 402 3152		
162	300	24	4,0	10	12	D530 402 3162		
167	300	24	4,0	10	12	D530 402 3167		
172	300	24	4,0	10	13	D530 402 3172		
182	300	24	4,0	10	13	D530 402 3182		
186	300	24	4,0	10	13	D530 402 3186		
200	300	24	4,0	10	14	D530 402 3200		
212	300	24	4,0	10	15	D530 402 3212		
226	300	24	4,0	10	15	D530 402 3226		
232	300	24	4,0	10	15	D530 402 3232		
257	300	24	4,0	10	15	D530 402 3257		
297	300	24	4,5	10	18	D530 402 3297		
354	300	24	4,5	10	20	D530 402 3354		

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



Sewer Connection 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

KN55-A Premium Concrete

- Special version for KB300 Battery
- Sewer Construction
- Concrete, reinforced concrete, brickwork



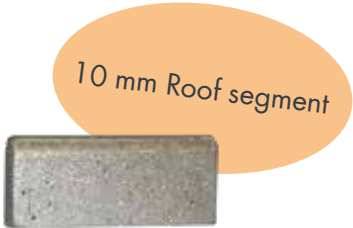
Ø (mm)	Length (mm)	Segment (mm)				Order number		
		L	B	H	#			
112	300	24	4,0	10	8	D530 405 3112		
152	300	24	4,0	10	9	D530 405 3152		
162	300	24	4,0	10	9	D530 405 3162		
172	300	24	4,0	10	12	D530 405 3172		
182	300	24	4,0	10	12	D530 405 3182		
186	300	24	4,0	10	12	D530 405 3186		
200	300	24	4,0	10	13	D530 405 3200		
257	300	24	4,0	10	14	D530 405 3257		

Order key retipping: R 500 405 0 --- continue with digits for diameter
Other Diameters and lengths available on request!



DIAMOND DRILL BITS, GÖLZ 3-HOLE FLANGE

DUCTILE CAST IRON PIPES



GS 30 Sewer Construction Cast

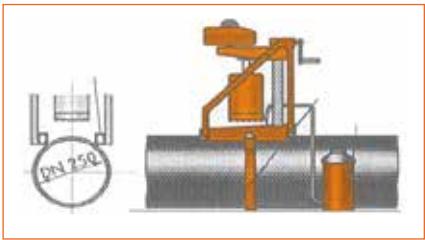
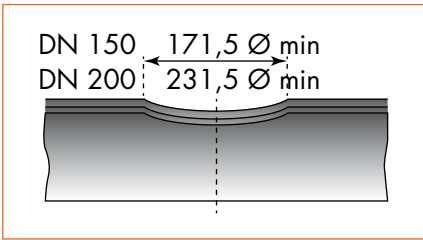
- Connection GÖLZ 3 hole flange
- 10 mm segment height / roof segment
- Special type for ductile cast iron pipes



Ø (mm)	Length (mm)	Segment (mm)				Order number		
		L	B	H	#			
173	175	24	4,0	10	14	D530 301 2173		
233	200	24	4,0	10	17	D530 301 2233		

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

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		
		L	B	H	#			
108	400	24	4,0	10	9	D530 450 4108		
158	400	24	4,0	10	12	D530 450 4158		
208	400	24	4,0	10	14	D530 450 4208		

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

KH 95 Test Coring Asphalt

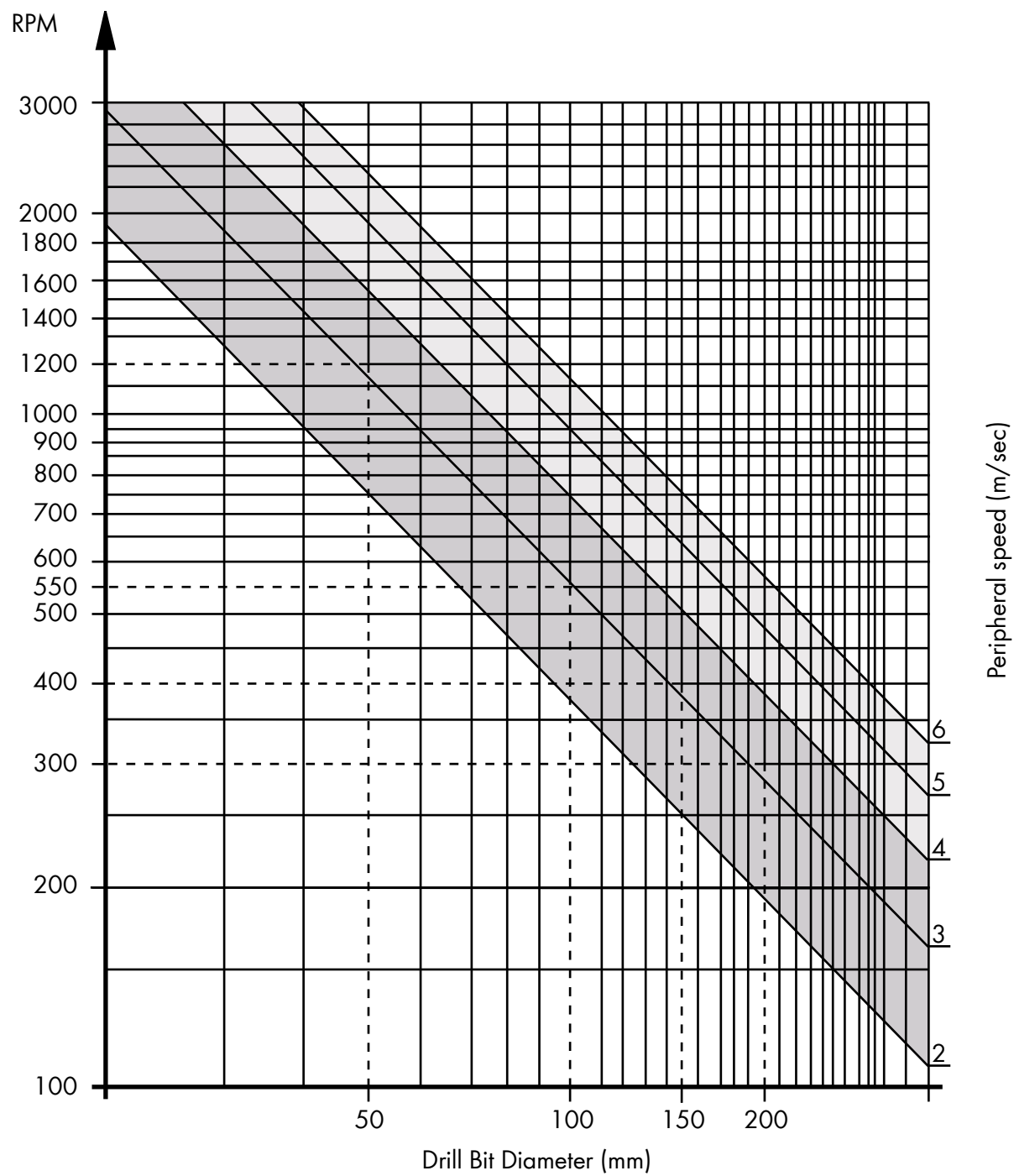
- Connection GÖLZ 3-hole Flange
- For powerful core drilling machines
- Core sampling in asphalt

Ø (mm)	Length (mm)	Segment (mm)				Order number		
		L	B	H	#			
108	400	24	4,0	10	9	D530 800 4108		
158	400	24	4,0	10	12	D530 800 4158		
208	400	24	4,0	10	14	D530 800 4208		

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	
	L	W	H		
25	16	3,0	10	0496 101 3025	
32 - 42	16	3,0	10	0496 101 3035	
42 - 56	24	3,5	10	0496 101 3052	
62 - 72	24	3,5	10	0496 101 3067	
76 - 92	24	3,5	10	0496 101 3087	
92 - 112	24	3,5	10	0496 101 3101	
92 - 112	24	4,0	10	0496 101 3102	
122 - 172	24	4,0	10	0496 101 3140	
182 - 250	24	4,0	10	0496 101 3210	
260 - 600	24	4,5	10	0496 101 3264	

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

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	
	L	W	H		
45 - 56	24	3,5	10	0496 100 9052	
62 - 72	24	3,5	10	0496 100 9067	
76 - 92	24	3,5	10	0496 100 9087	
92 - 112	24	3,5	10	0496 100 9101	
92 - 112	24	4,0	10	0496 100 9102	
122 - 172	24	4,0	10	0496 100 9140	
182 - 250	24	4,0	10	0496 100 9210	
182 - 250	24	4,5	10	0496 100 9211	
260 - 600	24	4,5	10	0496 100 9264	
260 - 600	24	5,0	10	0496 100 9265	
600 - 1200	24	5,5	10	0496 100 9600	



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	
	L	W	H		
42 - 56	24	3,5	10+2	0496 101 0052	
62 - 72	24	3,5	10+2	0496 101 0067	
76 - 92	24	3,5	10+2	0496 101 0087	
92 - 112	24	3,5	10+2	0496 101 0101	
92 - 112	24	4,0	10+2	0496 101 0102	
122 - 172	24	4,0	10+2	0496 101 0140	
182 - 250	24	4,0	10+2	0496 101 0210	
182 - 250	24	4,5	10+2	0496 101 0211	
260 - 600	24	4,5	10+2	0496 101 0264	
260 - 600	24	5,0	10+2	0496 101 0265	
600 - 1200	24	5,5	10+2	0496 101 0600	



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	
	L	W	H		
42 - 56	24	3,5	10+2	0496 100 2052	
62 - 72	24	3,5	10+2	0496 100 2067	
76 - 92	24	3,5	10+2	0496 100 2087	
92 - 112	24	3,5	10+2	0496 100 2101	
92 - 112	24	4,0	10+2	0496 100 2102	
122 - 172	24	4,0	10+2	0496 100 2140	
182 - 250	24	4,0	10+2	0496 100 2210	
182 - 250	24	4,5	10+2	0496 100 2211	
260 - 600	24	4,5	10+2	0496 100 2264	
260 - 600	24	5,0	10+2	0496 100 2265	
600 - 1200	24	5,5	10+2	0496 100 2600	

CROWN SEGMENTS

RS75 Crown segment - Premium

- 7 mm segment height
- Reinforced Concrete, medium brickwork



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

ACCESSORIES

ADAPTERS | DRILL EXTENTIONS



Adapters		Order number	
GÖLZ 3-hole-Flange	Outer thread 1 1/4" UNC	0296 000 0001	
Inner thread 1 1/4" UNC	GÖLZ 3-hole-Flange	0296 000 0011	
Inner thread 1 1/4" UNC	Inner thread R 1/2"	0296 000 0014	
Inner thread 1 1/4" UNC	4 hole bayonet flange	0296 000 0111	
Outer thread R 1/2"	Outer thread 1 1/4" UNC	0296 000 0029	
M41	Polygon PQ6, inner	0296 000 0148	
Machine Polygon PQ6	Outer thread 1 1/4" UNC	0296 000 0149	
Inner thread 1 1/4" UNC	Drill Bit Polygon PQ6, outer	0296 000 0150	



Drill Extentions, Connection 1 1/4" UNC (suitable as of Ø 52 mm)			
Name	Length (mm)	Order number	
1 1/4" UNC threaded	100	0296 000 0041	
1 1/4" UNC threaded	200	0296 000 0042	
1 1/4" UNC threaded	300	0296 000 0043	
1 1/4" UNC threaded	400	0296 000 0044	
1 1/4" UNC threaded	500	0296 000 0045	



Drill Extentions, Connection R 1/2" (suitable as of Ø 32 mm)			
Name	Length (mm)	Order number	
R 1/2" threaded	100	0296 000 0061	
R 1/2" threaded	200	0296 000 0062	
R 1/2" threaded	300	0296 000 0063	

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
GÖLZ 3-hole-Flange	100	0296 000 0051
GÖLZ 3-hole-Flange	200	0296 000 0052
GÖLZ 3-hole-Flange	300	0296 000 0053
GÖLZ 3-hole-Flange	400	0296 000 0054



Brazing and re-tipping equipment

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



DIAMOND WIRE



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

ACCESSORIES



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

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 director 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.

(version 06/2021)

OUR SALES DOCUMENTS

QUICK BOOK GENERAL MARKET

The quick overview with the most important machines and Diamond tools from our retail range. There are also numerous tool recommendations for the respective machines.



QUICK BOOK HEAVY USER

The quick overview with the most important machines and Diamond tools from our range for professionals. There are also numerous tool recommendations for the respective machines.



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