

DIAMOND TOOLS 2026



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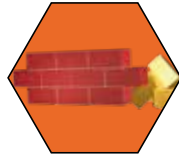
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INFORMATION

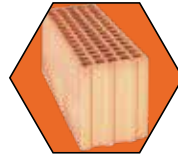
MATERIALS



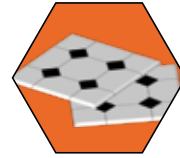
Marble, Natural and Cast Stone



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



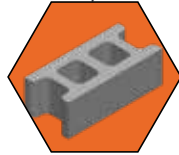
Poroton



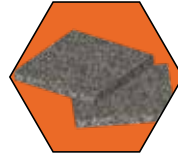
Tiles, Stoneware, hard Grounding



Reinforced Concrete



Pumice



Granite, thin Granite, Hard Stone



Wood



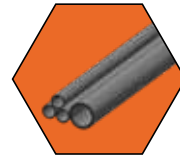
Asphalt, Lime Floor, Abrasive Material



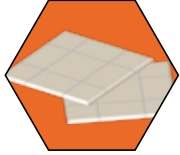
Concrete, general Purpose, Exposed Aggregate Concrete, Concrete with hard Components, Cured Concrete



Iron, Steel



Cast Iron



Ceramics

MASCHINES / ICONS



Angle Grinder



Electric Cut Off Saw



Floor Saw



Grinding Machine



Wall Saw



Hand-Held Power Cut Off Saw



Electric Ring Saw



Tile/Bridge Saw



Stone Cutting Machine



Drilling Technic Machine

INFORMATION

OUR COLOR CODE



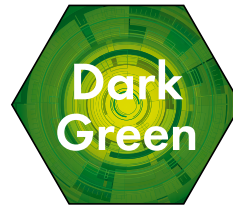
Reinforces Concrete,
Concrete



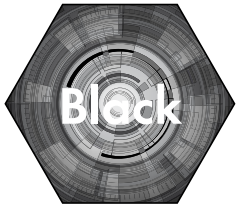
Tiles,
Ceramics



Concrete Universal,
Bricks, Clinker, Stone



Granite,
Natural and Cast Stone



Asphalt,
abrasive Material

SPECIAL FEATURES



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



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

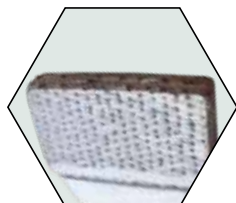


The Organization for the Safety of Abrasives (oSa) makes working with cutting and grinding tools safer, every day, everywhere. Founded in 2000, oSa has grown to be known as the symbol almost 60 leading manufacturers (and growing!) of premium tools trust. oSa is the symbol for the highest safety worldwide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



Ideal Performance due to special Diamond Technology

- Consistant Cutting Performance
- Ideal Life
- Constant Cutting Speed





**FOR ANGLE
GRINDER**

USE RECOMMENDATION

	DF 70	DF 70 LR	DS 16	DS 22	DS 26	DS 36	DS 42	DS 30	DTS 30	GX-U12	LGB 30	LT 30	LU 40	MX1	RX1	SG 15	SG 25	SLF 10	SLF 30	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	9	15	15	11	9

● well suitable ○ limited suitable

DIAMOND BLADES

ELECTRIC ANGLE GRINDER | DRY CUTTING

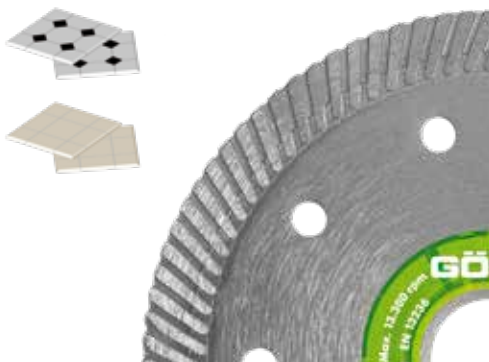
Tiles - Stoneware - Ceramics - Granite - Natural & Cast Stone



SG15 Turbo diamond blade - sintered

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

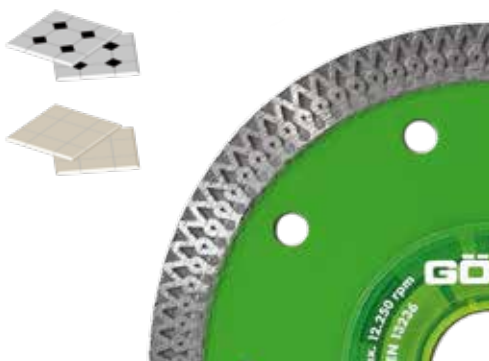
Ø (mm)	Bore (mm)	Segments (mm)		Order number
		W	H	
115	22,23	1,4	10,0	SG15 115
125	22,23	1,4	10,0	SG15 125
230	22,23	1,6	10,0	SG15 230



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

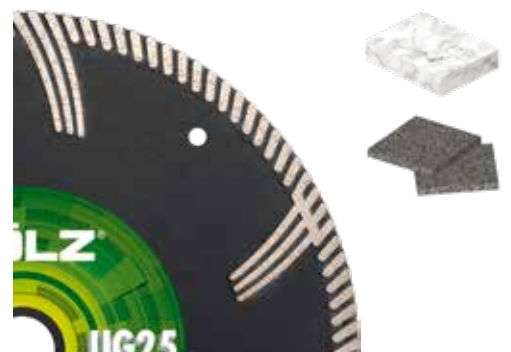
Ø (mm)	Bore (mm)	Segments (mm)		Order number
		W	H	
115	22,23	1,4	6,5	0497 308 0115
125	22,23	1,4	6,5	0497 308 0125
230	22,23	2,0	5,5	0497 308 0230



UG25 Turbo diamond blade - sintered

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

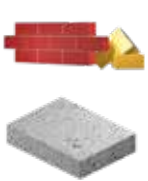
Ø (mm)	Bore (mm)	Segments (mm)		Order number
		W	H	
125	22,23	2,2	8,0	UG25 125
230	22,23	2,6	8,0	UG25 230



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

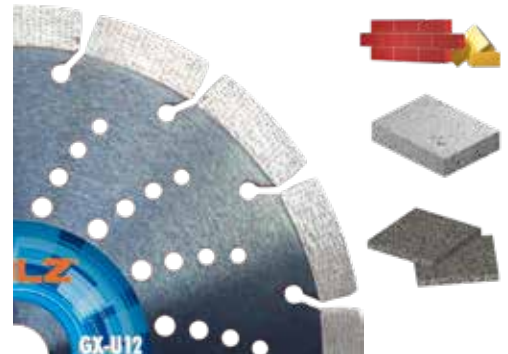


GX-U12 Sintered

GALAXIS
TECHNOLOGY

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

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number
		L	W	H			
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	



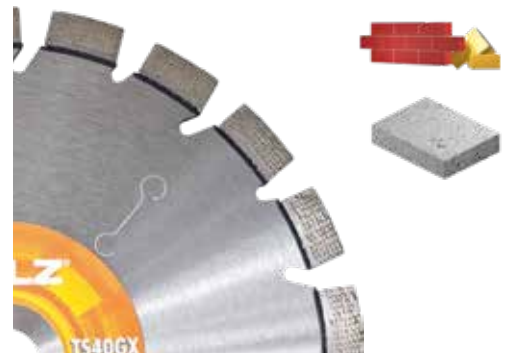
TS40GX Concrete - Laser-welded

LASER *

GALAXIS
TECHNOLOGY

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

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

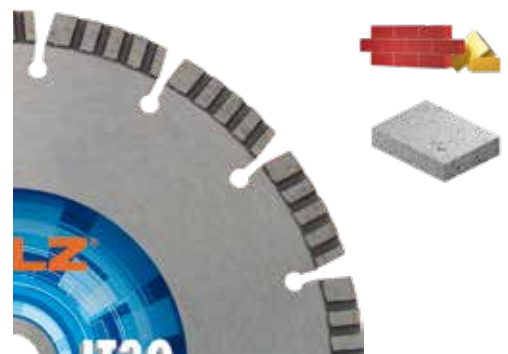


LT30 Laser-welded

LASER *

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

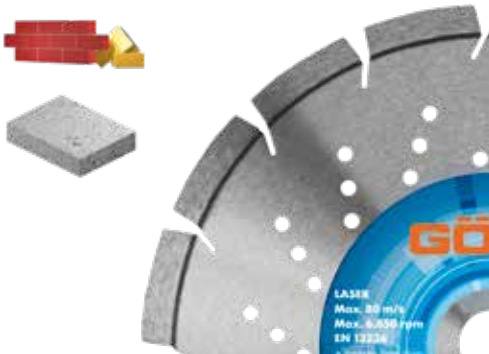
Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number
		L	W	H			
115	22,23	32,0	2,2	10,0	9	0497 835 0115	
125	22,23	32,0	2,2	10,0	10	0497 835 0125	
150	22,23	32,0	2,2	10,0	12	0497 835 0150	
180	22,23	32,0	2,4	10,0	14	0497 835 0180	
230	22,23	38,0	2,6	10,0	16	0497 835 0230	



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

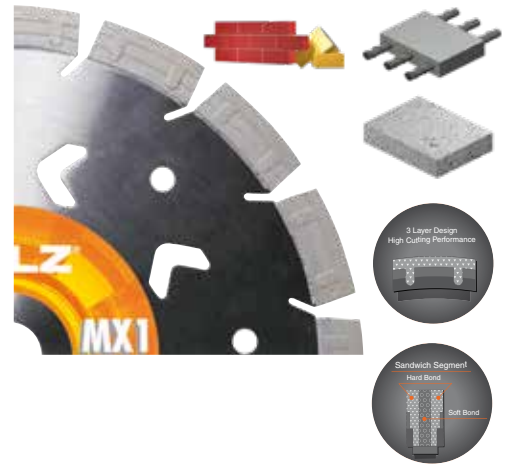
For general purpose



MX1 3-Step-Segment

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

LASER ✨



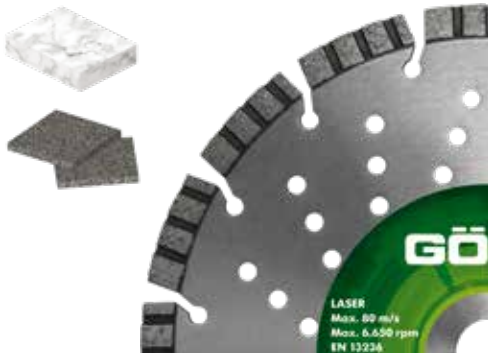
Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number
		L	W	H			
115	22,23	31,0	2,8	14,0	8	MX1115	
125	22,23	35,5	2,8	14,0	8	MX1125	
230	22,23	37,0	3,4	14,0	16	MX1230	



DIAMOND BLADES

ELECTRIC ANGLE GRINDER | DRY CUTTING

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

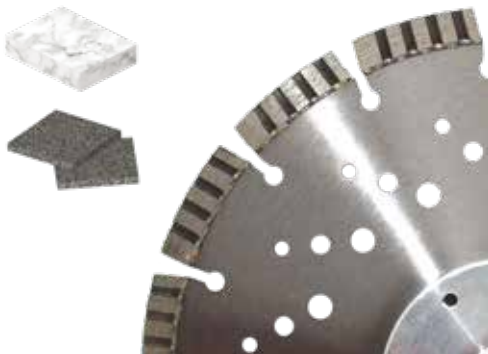


LGB30 Premium diamond blade

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



Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number
		L	W	H			
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 Turbosegment for optimised cooling
- Extremely hard granites



Ø (mm)	Flange /Bore	Segments (mm)				Qty	Order number
		L	W	H			
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

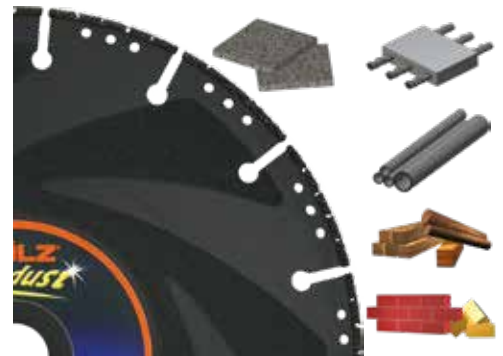
- Aluminium flange for flush cutting with diamond blade Ø 230 mm



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

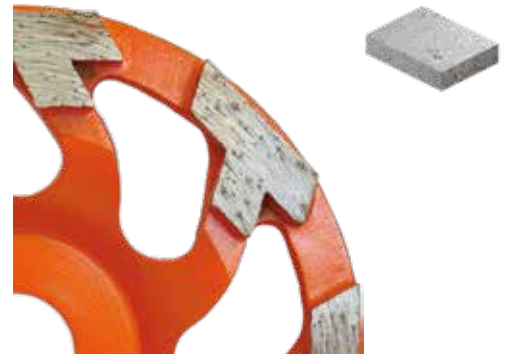
ELECTRIC ANGLE GRINDER | DRY CUTTING

For dry grinding in Concrete and Natural Stone



DS16 TURBO cup grinder - concrete and hard stone

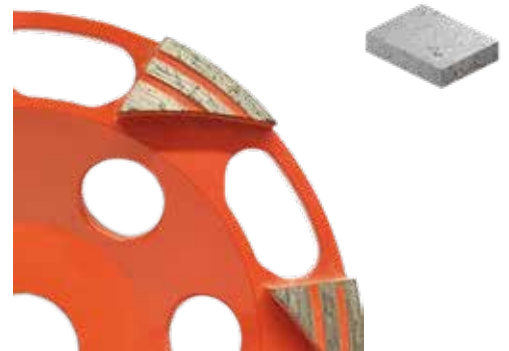
- Special T-Segment for high stability and fast material removal
- For Concrete Grinder and Angle Grinder
- Big holes for cooling and dust suction
- Stable and constant running time
- For surface grinding of general building material



Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number
		L	W	H			
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

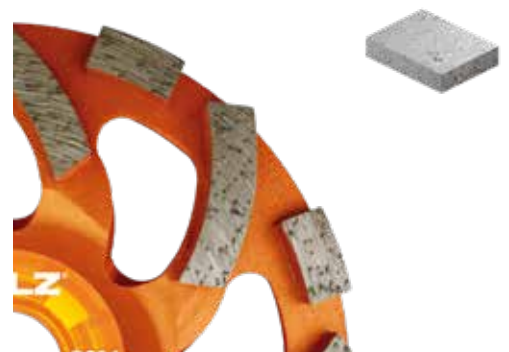
- Special Triangle-Segment for fast material removal
- For Concrete Grinder and Angle Grinder
- Big holes for cooling and dust suction
- Stable and constant running time
- For surface grinding of general building material



Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number
		L	W	H			
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

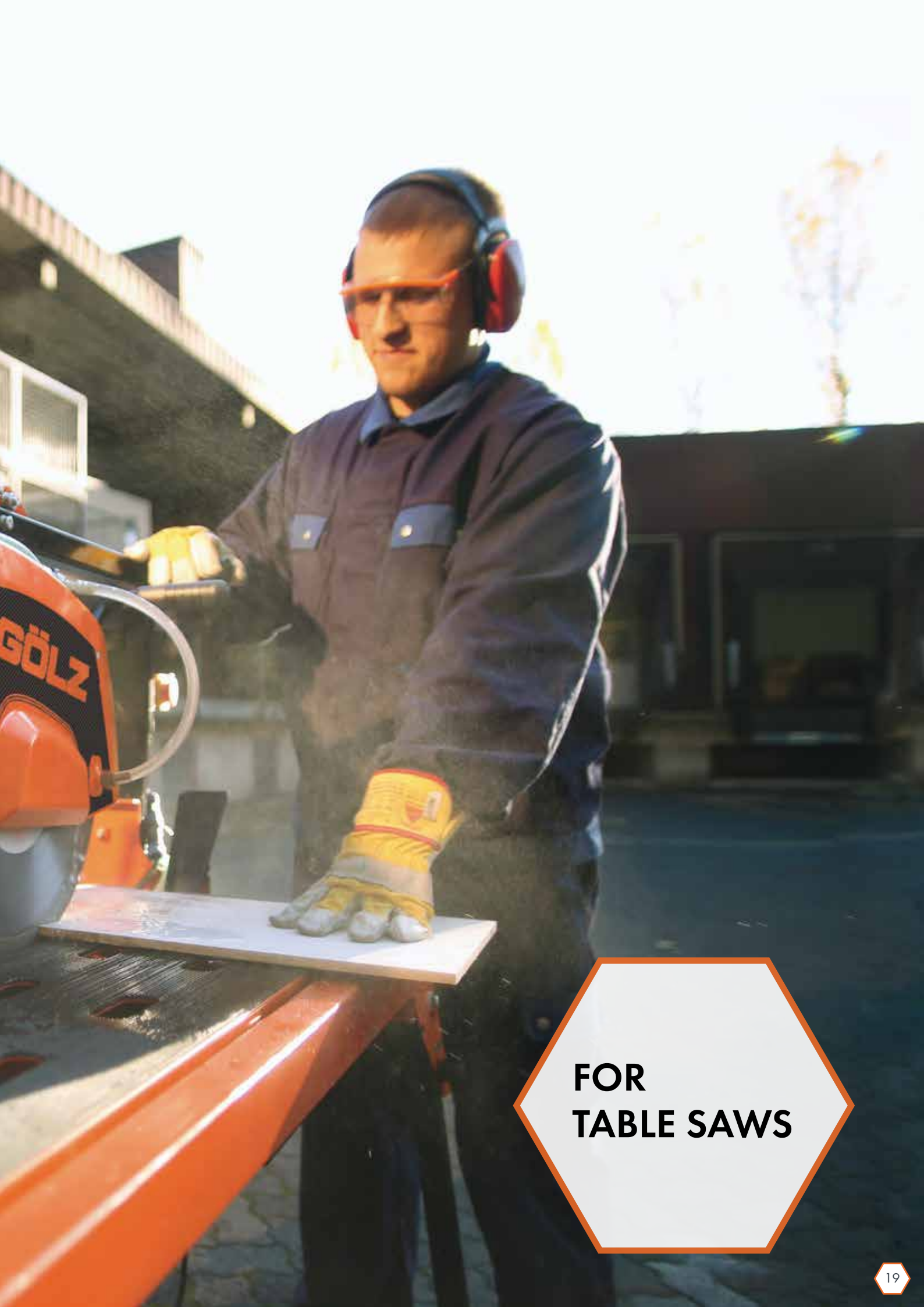
Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
125	22,23	25/32	5,0	7,5	20	DS22 125
180	22,23	28/35	5,5	8,0	24	DS22 180



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

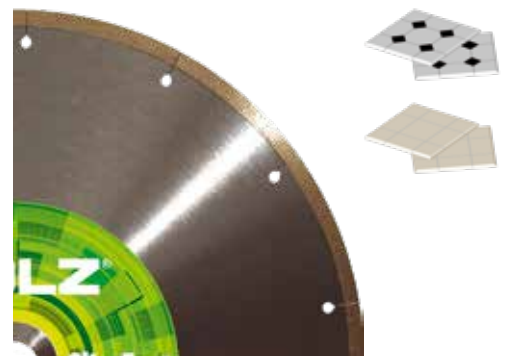
Ø (mm)	Bore (mm)	Segments (mm)		Order number
		W	H	
200	25,4	1,8	6,5	0497 308 0201
250	25,4	2,0	6,5	0497 308 0251



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

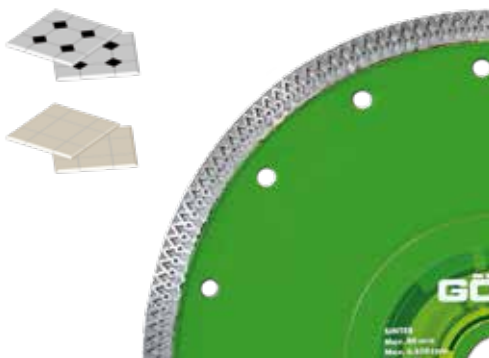
BRIDGE SAW | WET CUTTING



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

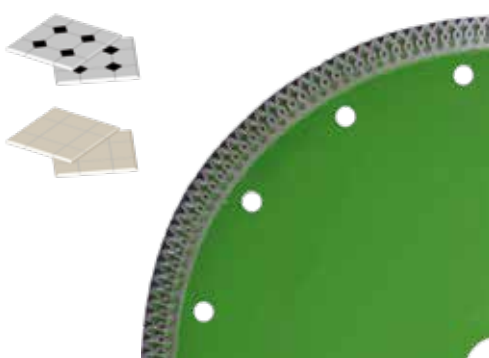
Ø (mm)	Bore (mm)	Segments (mm)		Order number
		W	H	
250	25,4	2,2	10,0	0497 306 0251
300	30,0/25,4	2,2	10,0	0497 306 0300
300	25,4	2,2	10,0	0497 306 0301
350	30,0/25,4	2,4	10,0	0497 306 0350
350	25,4	2,4	10,0	0497 306 0351



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

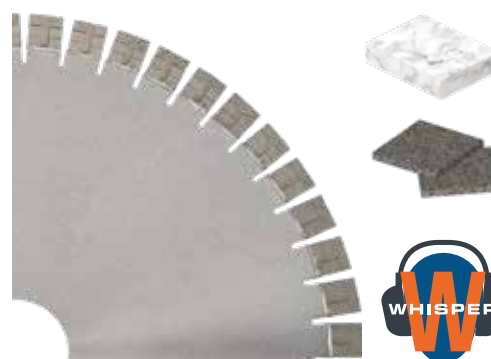
- Diamond blade with short segments for fast cutting
- Silent-steel-core for silent working
- For bridge saws up to 5 kW
- Granite, hard stone



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 Granite Premium Plus - silver brazed

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



Ø (mm)	Bore (mm)	Segments (mm)				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

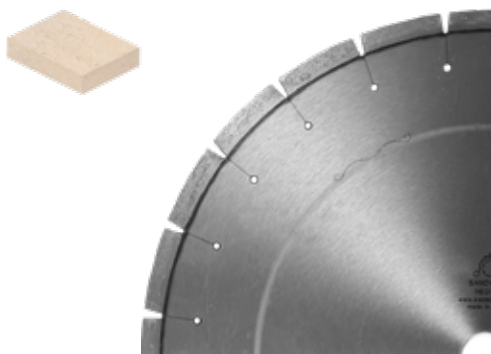


SG35 Granite turbo - laser-welded

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	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	

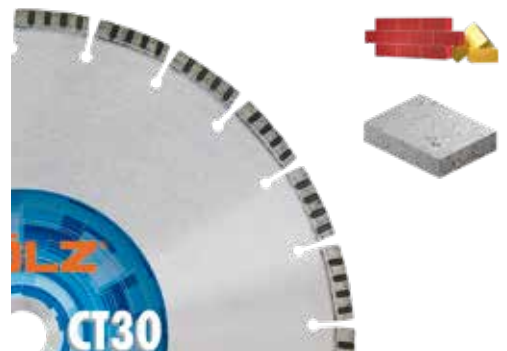


CT30 Concrete Standard - laser-welded

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, proton, 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



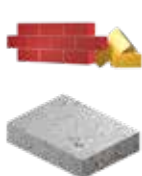
	Allmix	AS 20	AS 22	AS 25	AS 60	AS 75	CS 21	CS 23	CS 26GX	CT 30	CT 40	GX-A80	LCA 65	LT35
General purpose														
Asphalt	●	●	●	●	●	●						●	●	
Concrete	●						●	●	●	●	●		●	●
Abrasive concrete											○			
Reinforced concrete							●	●	●	○	●			●
Concrete products	●									●	●		●	●
Concrete and 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)				Qty	Order number
		L	W	H			
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	

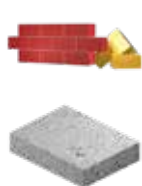


CT40 Concrete Premium - laser-welded

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)				Qty	Order number
		L	W	H			
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)				Qty	Order number
		L	W	H			
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

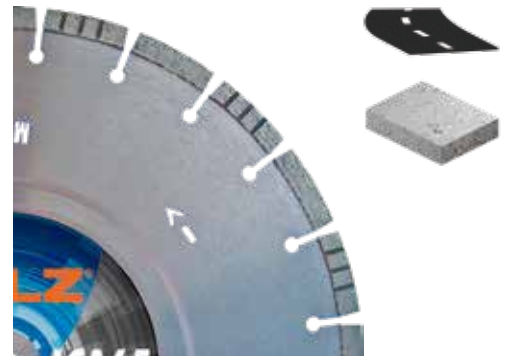
Allround Diamond Blades for concrete and Asphalt. Brand New Mix-Segment Constellation!



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



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

Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
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



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

Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
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 Concrete - laser-welded



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

Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
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	by choice	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	by choice	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)				Qty	Order number
		L	W	H			
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)				Qty	Order number
		L	W	H			
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)				Qty	Order number
		L	W	H			
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

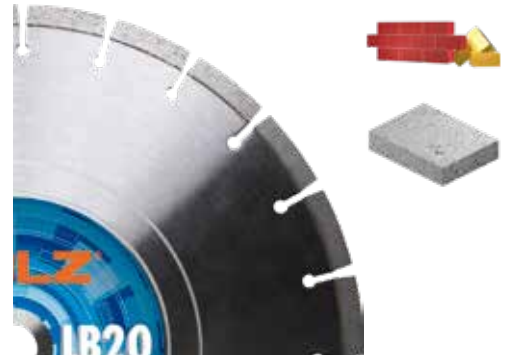
For Gas Cut Off Saws and Hand-Held Saws



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

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

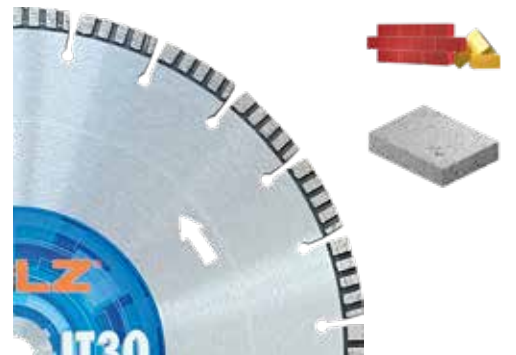
Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
300	20,0	40,0	3,2	10,0	20	LB20 300
350	20,0	40,0	3,2	10,0	24	LB20 350
350	25,4	40,0	3,2	10,0	24	LB20 351
400	20,0	40,0	3,6	10,0	28	LB20 400
400	25,4	40,0	3,6	10,0	28	LB20 401



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

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

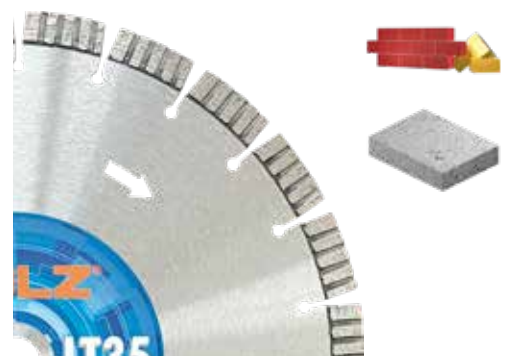
Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
300	20,0	40,0	3,2	10,0	20	LT30 300
300	25,4	40,0	3,2	10,0	20	LT30 301
350	20,0	40,0	3,2	10,0	24	LT30 350
350	25,4	40,0	3,2	10,0	24	LT30 351
400	20,0	40,0	3,6	10,0	28	LT30 400
400	25,4/20,0	40,0	3,6	10,0	28	LT30 405



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

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

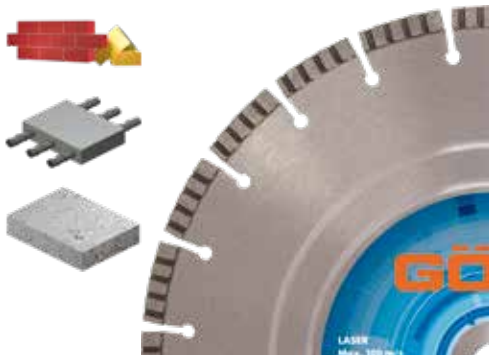
Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
300	20,0	40,0	3,2	16,0	20	LT35 300
300	25,4	40,0	3,2	16,0	20	LT35 301
350	20,0	40,0	3,2	16,0	23	LT35 350
350	25,4	40,0	3,2	16,0	23	LT35 351
400	20,0	40,0	3,6	16,0	27	LT35 400
400	25,4/20,0	40,0	3,6	16,0	27	LT35 405



DIAMOND BLADES

CUT OFF SAW | DRY & WET CUTTING

Special Application

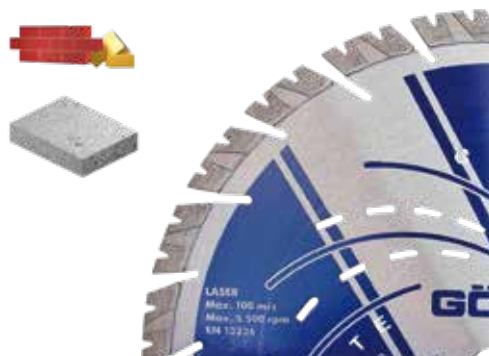


LT40 Concrete Premium - Laser-welded



- 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

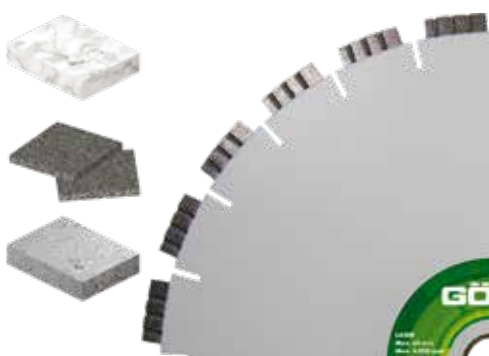


Galaxis-B Concrete Premium - Laser-welded



- 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!

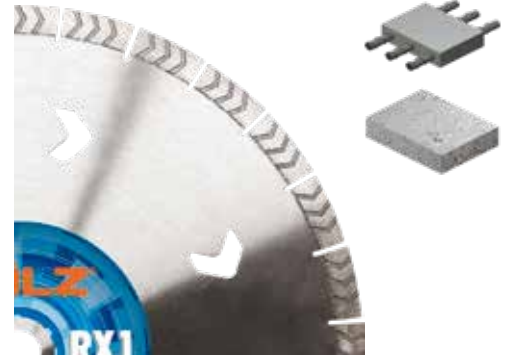


RX1 Allround - Laser-welded

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	

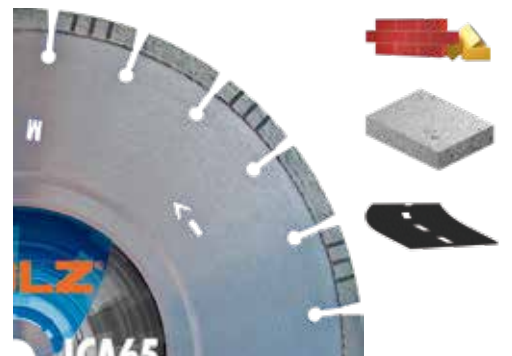


LCA 65 Allround Concrete & Asphalt

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)				Order number
		L	W	H	Qty	
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



LA 75 Premium - Laser-welded

LASER *

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

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
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

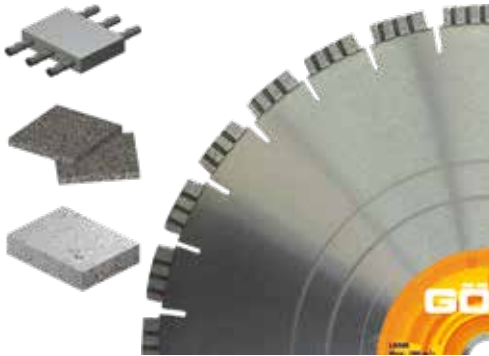


Ø (mm)	Bore (mm)	Segments (mm)		Order number
		L	W	
300	20,0	3,9	3,0	0497 804 0300
350	20,0	3,9	3,0	0497 804 0350

DIAMOND BLADES

CUT OFF SAW | DRY & WET CUTTING

For Hand-Held Electric Saws



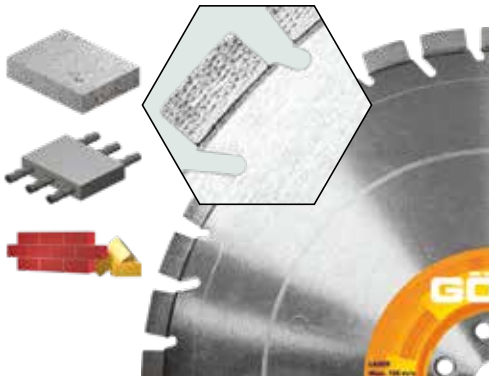
TS35 Concrete - Laser-welded



- Turbo fast cutting blade for Squatina 400, GÖLZ HS350 and 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



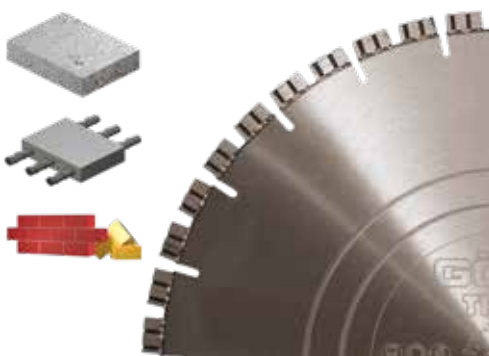
TS40GX Concrete - Laser-welded



- Turbo fast cutting blade for Squatina 400, GÖLZ HS350 and 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



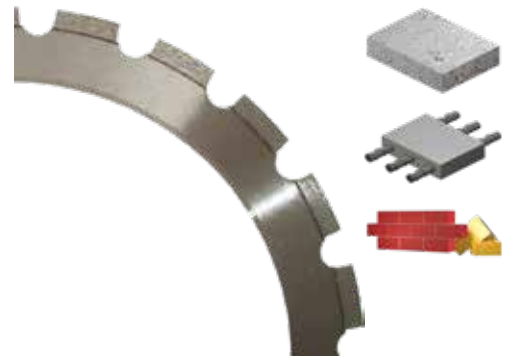
- Turbo pre-cut blade for hand-held power cutters (pre-cut for ring-saw)
- Concrete, reinforced concrete

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

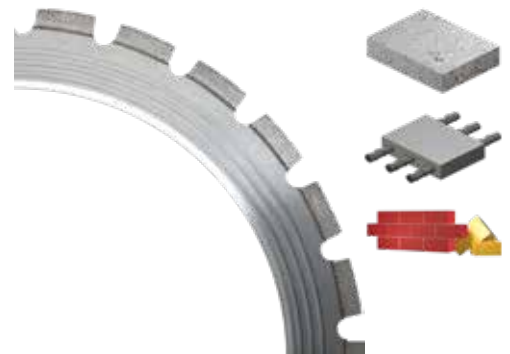
- Diamond cutting ring for ring saw
- Diameter 350 mm

Typ	Color	Description	Order number
DR20	Yellow	Concrete, Reinforced Concrete	0396 890 0020
DR50	Blue	Concrete, Reinforced Concrete	0396 890 0050
DR80	Red	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

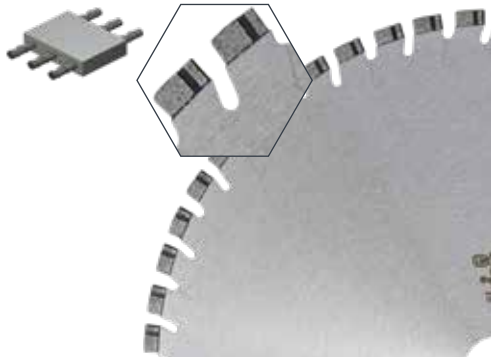


Ø (mm)	Segments (mm)				Order number
	L	W	H	Qty	
400	33,0	4,0	10,0	26	0497 890 0020

DIAMOND BLADES

WALL SAWS | HEAVY USER

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

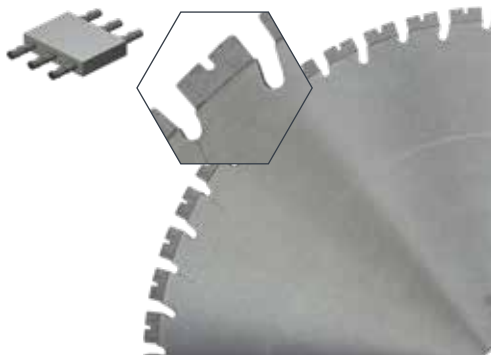


WS3-24

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
- 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

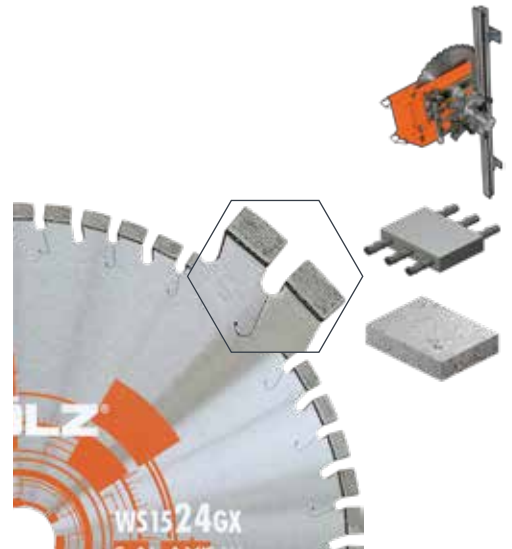
DIAMOND BLADES

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

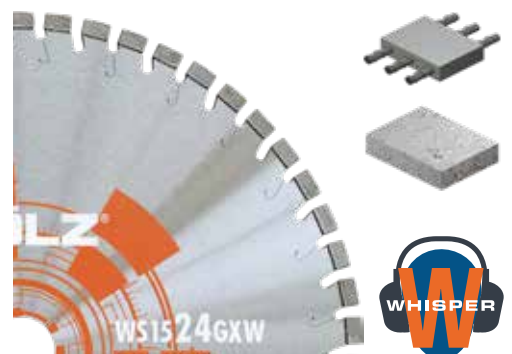


Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
600	60	24	4,4	14	54	WS1524GX60044
600	60	24	4,8	14	54	WS1524GX60048
600	60	24	5,5	14	54	WS1524GX60055
625	60	24	4,8	14	56	WS1524GX62548
650	60	24	4,8	14	58	WS1524GX65048
700	60	24	4,4	14	62	WS1524GX70044
700	60	24	4,8	14	62	WS1524GX70048
800	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

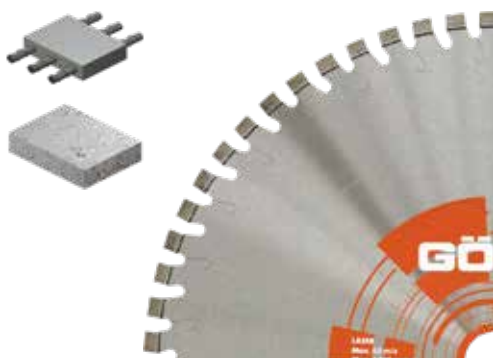
Noise-reduced-version

- 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

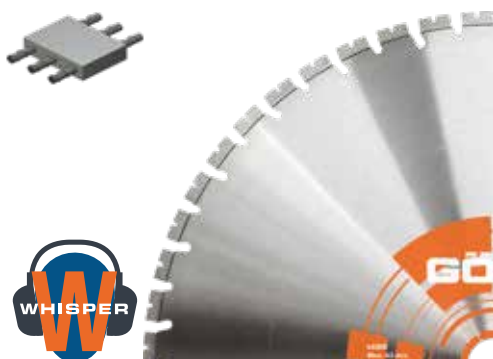
LASER GALAXIS TECHNOLOGY

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)			Qty	Order number
		L	W	H		
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 TK1 10	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

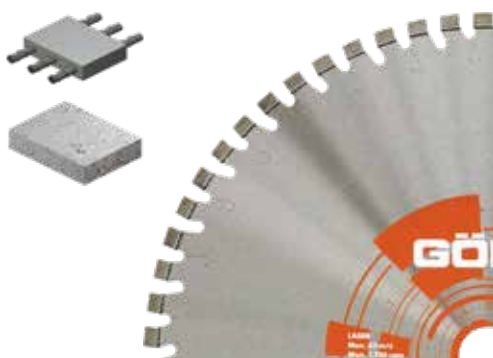
LASER

Noise-reduced-version

GALAXIS TECHNOLOGY

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

Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
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

LASER

Concrete, Reinforced Concrete with flint surcharges

GALAXIS TECHNOLOGY

- 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

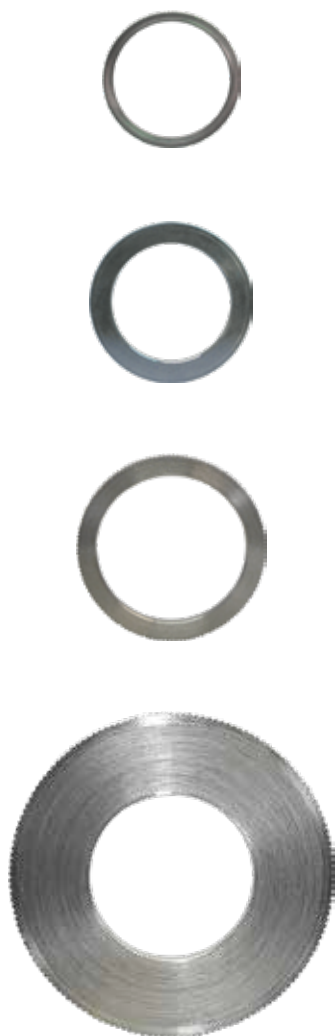
Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
800	60	20	4,8	14,0	72	WS1620GX80048

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

**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

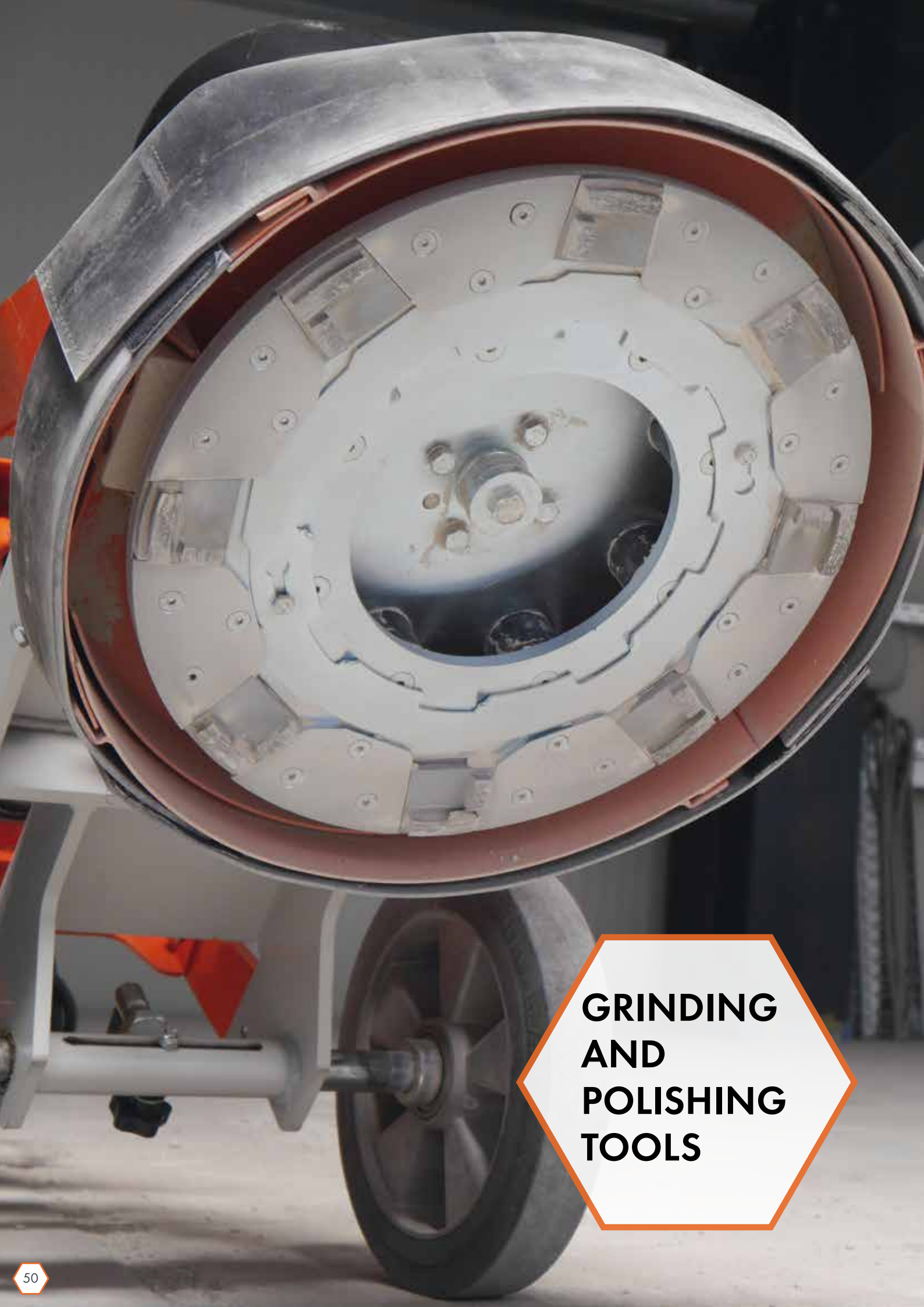
Surface speed recommendation chart
corresponding DIN EN 13236:2019

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 quartz	low quartz		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.



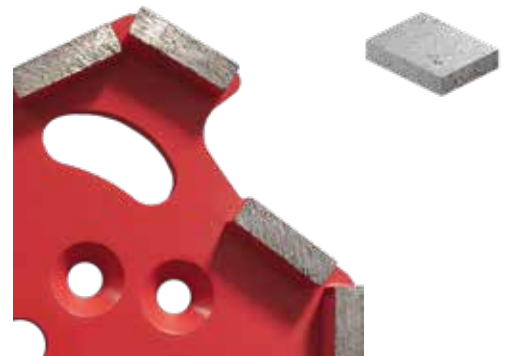
**GRINDING
AND
POLISHING
TOOLS**

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

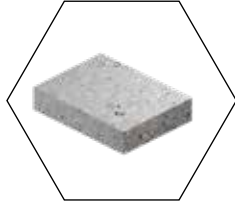
- 5 Segments and 10 x 1,4 PKD
- Asphalt, Lime floor, Abrasive material, Adhesives



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 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 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)	Segment				Order number
	L	W	H	#	
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

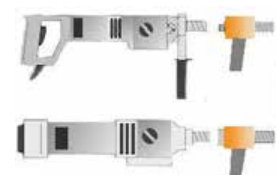
Description	Order number
Dust Rotor DRILLVAC 1 1/4", machine connection R 1/2"	0296 513 0060
Dust Rotor DRILLVAC 1 1/4", machine connection 1 1/4"	0296 513 0065
Center Drill 300 mm length	0296 513 0061
Center Drill 250 mm length	0296 513 0062
Slider - Quick release ring	0295 150 0112
Aluminum extension 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
- Cutting length 300 mm
- 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
- Cutting length 300 mm
- Good cutting performance thanks systematical diamond arrangement
- 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



RM40 Premium Concrete

- Concrete, reinforced concrete, medium hard brickwork
- Cutting length 450 mm

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

10 mm Roof segment



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 / roof segment
- Cutting length 450 mm
- 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
- Cutting length 450 mm
- 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

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

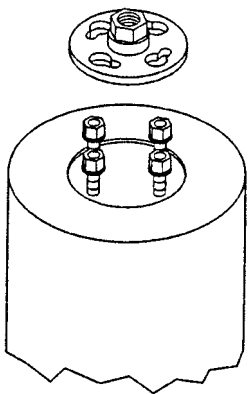
DIAMOND DRILL BITS, 4-HOLE FLANGE

RM52 Premium Concrete

- 10 mm segment height / roof segment
- Cutting length 450 mm
- 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

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



RM30 Premium Concrete

- Reinforced Concrete, strong reinforcement, granite, ductile cast iron pipes
- Cutting length 450 mm
- **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
- Cutting length 450 mm
- 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!

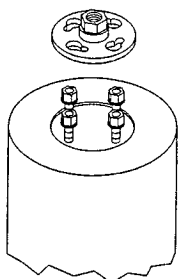


RM65 Premium Beton

- High-end segment, good cutting performance, long life
- 10 mm segment height / roof segment
- Cutting length 450 mm
- Reinforced concrete, flint

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

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



RGX50 Premium Concrete



- Good cutting performance thanks systematical diamond arrangement
- good life, for drill motors up to 3 kW
- 12 mm segment height / roof segment
- Cutting length 450 mm
- 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
- Cutting length 400 mm
- 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
- Cutting length 400 mm
- 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
- Cutting length 300 mm
- Concrete, reinforced concrete, brickwork

Ø (mm)	Length (mm)	Ring width (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
- Cutting length 300 mm
- 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
- Cutting length 300 mm
- 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



10 mm Roof segment



GS 30 Sewer Construction Cast

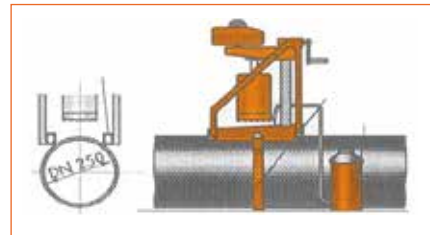
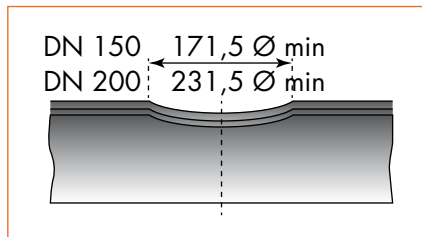
- Connection GÖLZ 3 hole flange
- 10 mm segment height / roof segment
- Special type for ductile cast iron pipes



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

10 mm Roof segment



RM 40 Test Coring Concrete

- on powerful core drilling-machines
- Cutting length 400 mm
- 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

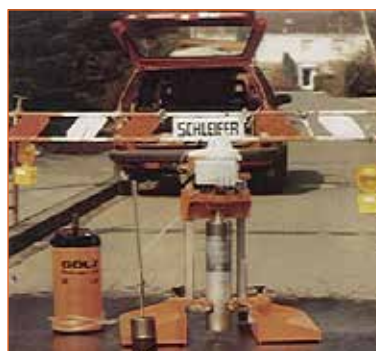


KH 95 Test Coring Asphalt

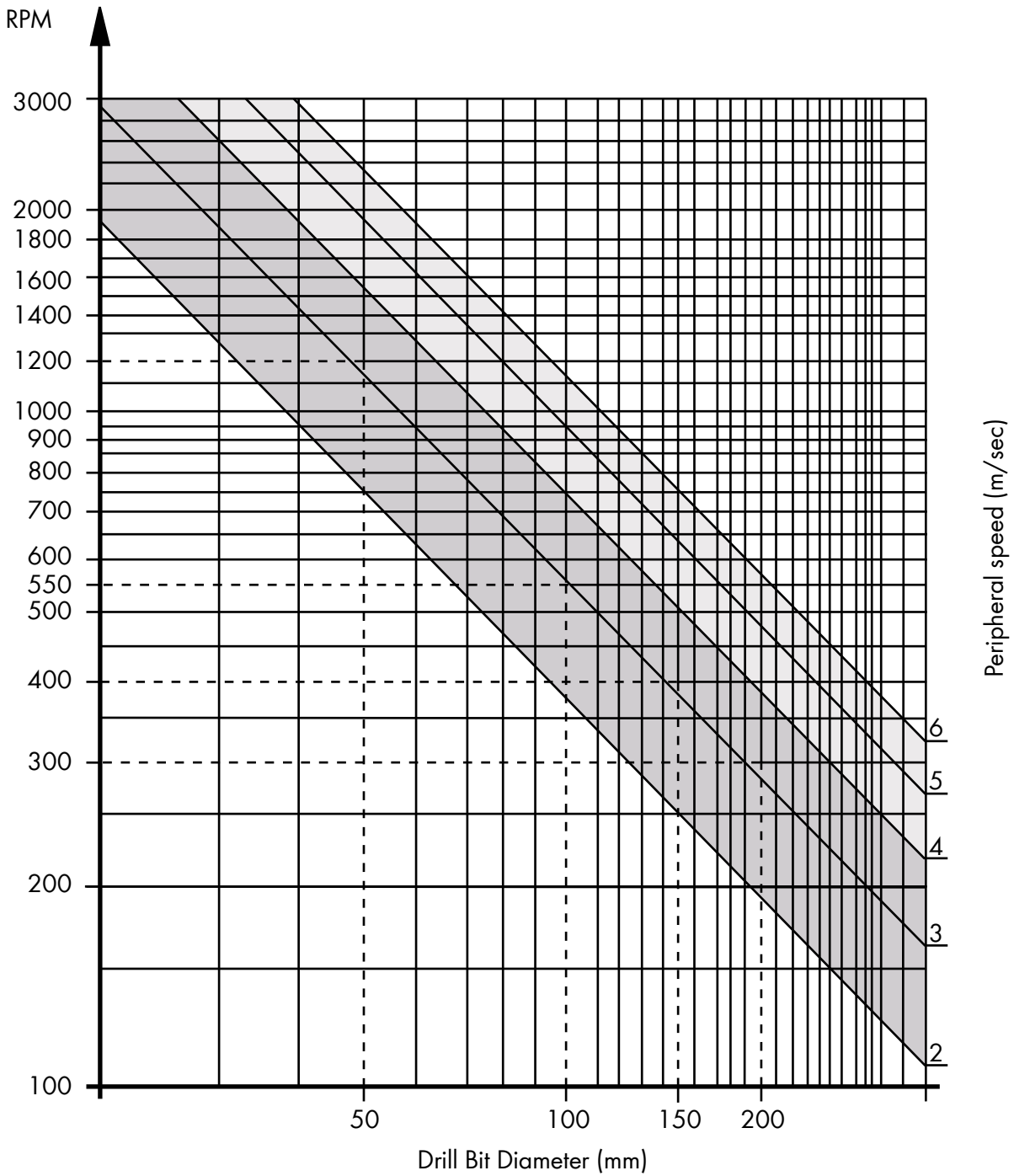
- Connection GÖLZ 3-hole Flange
- Cutting length 400 mm
- For powerful core drilling machines
- Core sampling in asphalt

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	RM52	RM65
	L	W	H	Order number	Order number	Order number
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

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

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
Bold 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

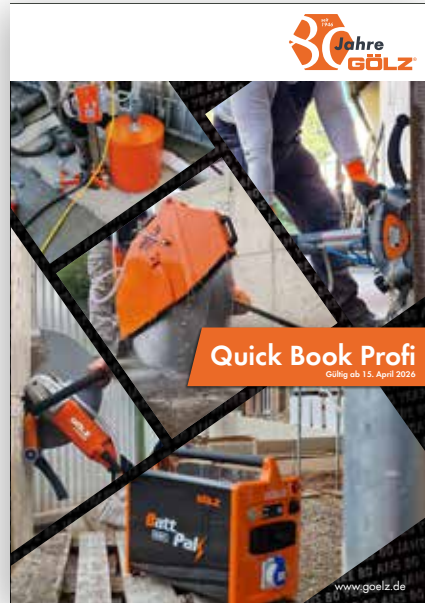
QUICK BOOK GENERAL MARKET

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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