

A high-contrast, black and white photograph showing several diamond tool segments. These segments are curved and feature a series of V-shaped notches along their edges. They are arranged in a circular pattern, suggesting they are parts of a larger circular tool or a wheel. The lighting creates strong highlights and shadows, emphasizing the metallic texture and the precision of the tool's design.

GÖLZ®

Diamond Tools 2019

www.golzgroup.com



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Materials



Marble, Natural and Cast Stone



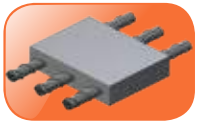
Bricks, Clinker, hard Clinker, Stone, medium hard Clinker, Brickwork



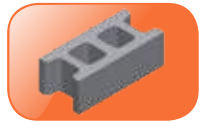
Poroton



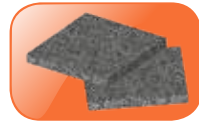
Tiles, Stoneware, hard Grounding



Reinforced Concrete



Pumice



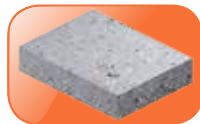
Granite, thin Granite, Hard Stone



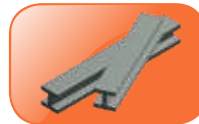
Wood



Asphalt, Lime Floor, Abrasive Material



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



Iron, Steel



Cast Iron



Ceramics

Machines / 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

Our Color Code



Reinforces Concrete,
Concrete



Tiles,
Ceramics



Concrete Universal,
Bricks, Clincer, Stone



Granite,
Natural and Cast Stone



Asphalt,
abrasive Material

Special Features



In unserem Sortiment führen wir zahlreiche Diamanttrennscheiben, welche durch unsere Whisper-Technologie über ein schallgedämpftes Stammbblatt verfügen und die Geräuschemission somit um ein Vielfaches verringern.

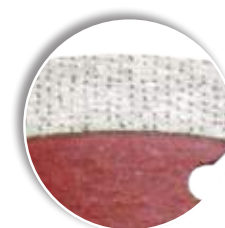


Laser-welded Diamond Blades and Diamond Drill Bits are durable and much more resistant.



Ideal Performance due to special Diamond Technology

- Constant Cutting Performance
- Ideal Life
- Constant Cutting Speed



Diamond Blades for Angle Grinder



	DF 70	DF 70 LR	DS 22	DS 36	DS 42	DS 30	DTS 30	DTS 40	GX-U12	LCP 1	LGB 30	LM 50 T	LSP 3	LT 30	LU 40	MX1/ Whisper MX1	SG 15	SG 25	SLF 10	Stardust	Stardust Steel	UG 25
General purpose						■			■	■				■	■							
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	17	17	10	10	11	11	12	14	10	14	11	12	13	8	8	9	15	15	9

■ well suitable □ limited suitable



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



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	10,0	0497 308 0115
125	22,23	1,4	10,0	0497 308 0125
180	22,23	1,8	10,0	0497 308 0180
230	22,23	2,0	10,0	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	10,0	UG25 125
230	22,23	2,6	10,0	UG25 230



Diamond Blades, dry cutting



For General Purpose on Electric Angle Grinders



LM50-T Sintered

- Closed cutting rim
- Turbo segment undercut protection
- Mortar, concrete, bricks, clinker

Ø (mm)	Bore (mm)	Segments (mm)		Order number
		W	H	
115	22,23	2,2	9,0	0497 351 0115
125	22,23	2,2	9,0	0497 351 0125
150	22,23	2,5	9,0	0497 351 0150
180	22,23	2,5	9,0	0497 351 0180
230	22,23	2,8	9,0	0497 351 0230



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	43	1,6	10,0	8	DS30 115
125	22,23	42	1,6	10,0	9	DS30 125
150	22,23	50	2,0	10,0	9	DS30 150
180	22,23	42	2,0	10,0	13	DS30 180
230	22,23	43	2,3	10,0	16	DS30 230



DTS30 Turbo - Sintered

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

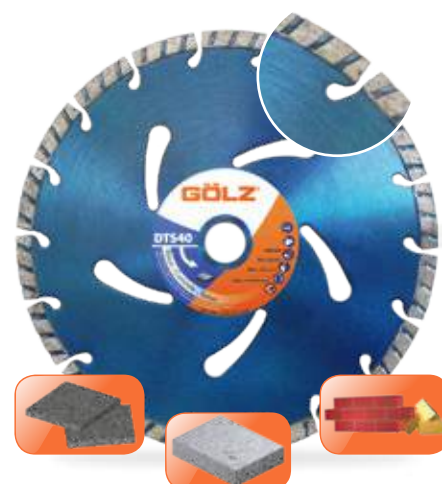
Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
115	22,23		2,0	10,0		DTS30 115
125	22,23		2,0	10,0		DTS30 125
150	22,23		2,3	10,0		DTS30 150
230	22,23		2,8	10,0		DTS30 230



DTS40 Universal - Sintered

- Schnittfreudige Diamanttrennscheibe
- Turbosegment with cooling slots
- Concrete, bricks, hard clinkers, stone

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
115	22,23	37,0	2,2	8,0	8	DTS40 115
125	22,23	36,0	2,2	8,0	9	DTS40 125
150	22,23	32,0	2,4	8,0	12	DTS40 150
180	22,23	35,0	2,4	8,0	14	DTS40 180
230	22,23	35,0	2,6	8,0	18	DTS40 230



GX-U12 X-Series - sintered

GALAXIS
TECHNOLOGY

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

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



LT30 Laser-welded

LASER *

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

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



Diamond Blades, dry cutting



For General Purpose on Electric Angle Grinders



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)				Order number
		L	W	H	Qty	
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



LCP1 Concrete Premium - laser-welded

LASER *

- 10 mm Segment height
- Concrete, exposed aggregate concrete, hard bricks, clinker, material with hard components

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
115	22,23	31,0	2,2	10,0	9	0497 811 0115
125	22,23	31,0	2,2	10,0	10	0497 811 0125
150	22,23	32,0	2,4	10,0	12	0497 811 0150
180	22,23	33,0	2,4	10,0	14	0497 811 0180
230	22,23	38,0	2,4	10,0	16	0497 811 0230

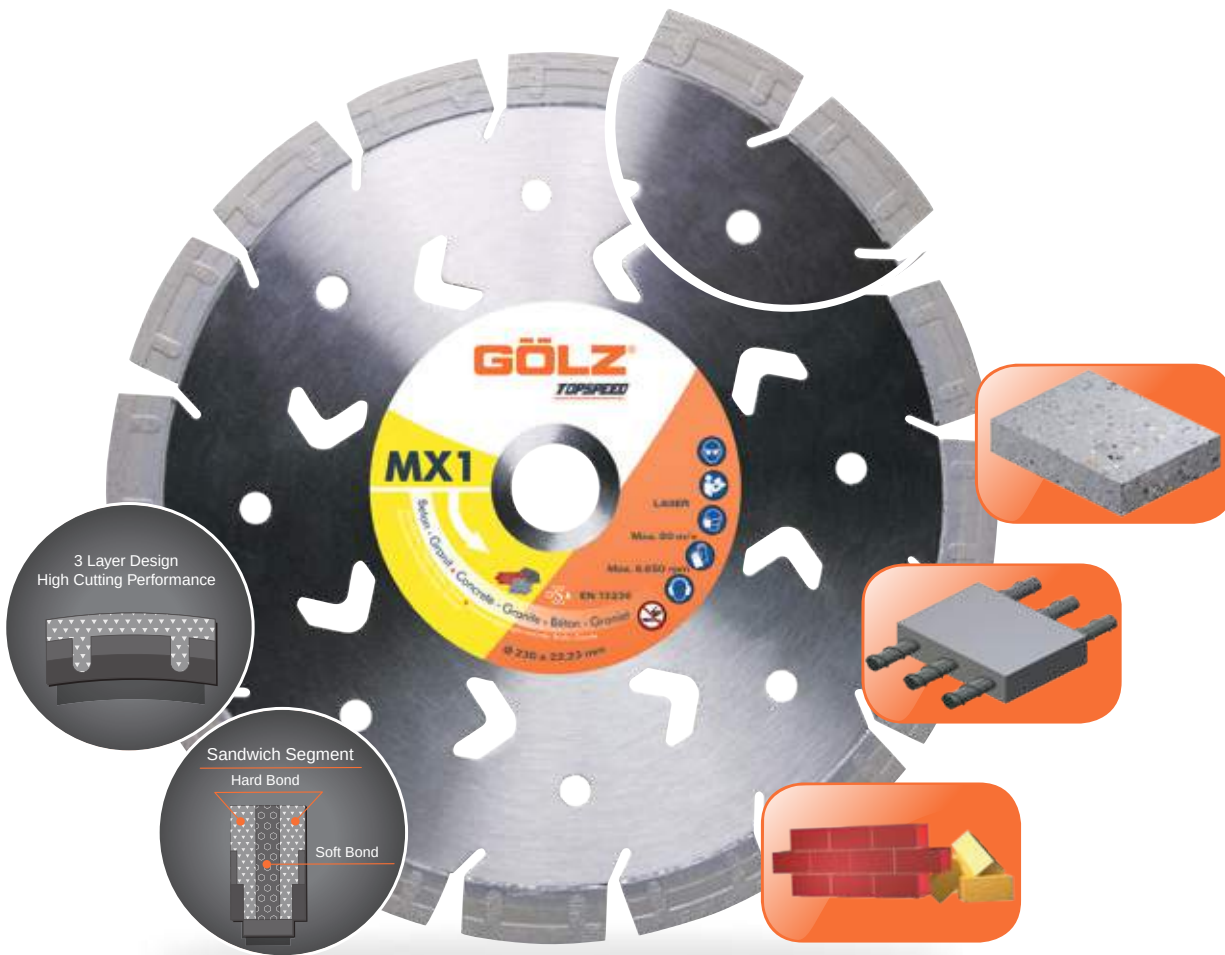


RX1 Allround - laser-welded

LASER *

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

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



MX1 & Whisper MX1 3-Step-Segment

LASER ✱

- 14 mm Segment height
- laser-welded
- Granite, clinkers, concrete, reinforced concrete, exposed aggregate concrete, bricks
- Silent steel core (Whisper MX1) for quiet cutting

MX1						
Ø (mm)	Bore (mm)	Segments (mm)				Order number
L	W	H	Qty			
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

Whisper MX1 (with Silent Steel Core)						
Ø (mm)	Bore (mm)	Segments (mm)				Order number
L	W	H	Qty			
230	22,23	37,0	3,4	14,0	16	WMX1230



Diamond Blades, dry cutting



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



LSP3 Granite Premium - laser-welded

LASER *

- 10 mm Highspeed-Segment
- Granite, hard stone, concrete with hard components, reinforced concrete, ductile iron pipes, steel

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
115	22,23	31,0	2,4	10,0	9	0497 813 0115
125	22,23	31,0	2,4	10,0	10	0497 813 0125
150	22,23	32,0	2,4	10,0	12	0497 813 0150
180	22,23	33,0	2,8	10,0	14	0497 813 0180
230	22,23	38,0	2,8	10,0	16	0497 813 0230



LGB30 Premium diamond blade

LASER *

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

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



LGB30 With Flange - Premium diamond blade

LASER *

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

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



Alu-Flange

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

Typ	Connection		Order number
Flansch Ø 80 mm	M 14	64 (6 x M5)	0296 000 0113
Flansch Ø 98 mm	22,2	84 (8 x M5)	0296 000 0115
Flansch Ø 49 mm	M 14	37 (4 x M5)	0296 000 0118
Imbusschraube		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, dry cutting



Diamond Raking Blades for mill-cutting



DF70 Diamond raking blade - standard

- Brickwork, plaster

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

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

Für Trockenschleifarbeiten in Beton und Naturstein



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



DS22 Diamond cup grinder - Standard

- Double Segment row
- Concrete general purpose

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





Diamond Blades for Masonry Saws



Diamond Blades, wet cutting



Use recommendation

	BS 30	CT 30	GN25	GN30	GN30N	Whisper RX1	RX1S	SG 35	SLF 10	SLF 20
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	25	22	22	22	23	24	24	21	21

■ well suitable □ limited suitable

Diamanttrennscheiben mit geschlossenem Schneidrand Für Fliesentrennmaschinen und Brückensägen



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	
180	25,4	1,8	10,0	0497 308 0181
200	25,4	1,8	10,0	0497 308 0201
250	25,4	2,0	10,0	0497 308 0251
300	30/25,4	2,2	10,0	0497 308 0300
300	25,4	2,2	10,0	0497 308 0301
350	30/25,4	2,2	10,0	0497 308 0350
350	25,4	2,2	10,0	0497 308 0351



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	
300	30,0/25,4	2,2	10,0	0497 307 0300
300	25,4	2,2	10,0	0497 307 0301
350	30,0/25,4	2,4	10,0	0497 307 0350
350	25,4	2,4	10,0	0497 307 0351



Diamond Blades, wet cutting



For Bridge Saws



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

- Diamond Blade with soft and easy cutting bond
- For bridge saws up to 5 kW
- Granite, hard stone

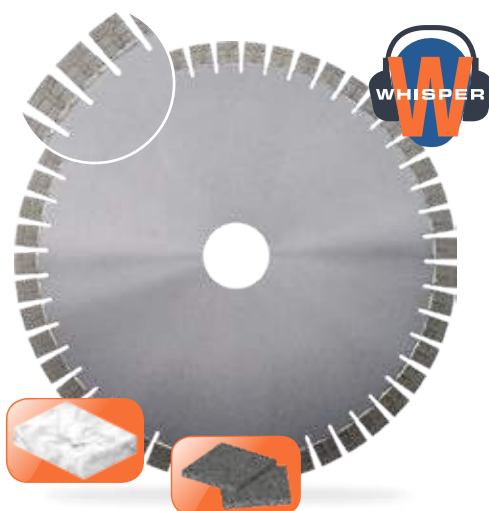
Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
350	30,0/25,4	40,0	3,2	10,0	24	GN25 350
400	30,0/25,4	40,0	3,6	10,0	28	GN25 400



GN30 Granite Premium - silver brazed

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

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



GN30N Granit Premium Plus - silver brazed

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

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



Concrete and general purpose
The silent version for less cutting noise!



Whisper 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)				Order number
		L	W	H	Qty	
350	25,4	40,0	3,4	16,0	24	WRX1351
400	25,4	40,0	3,4	16,0	28	WRX1401

Diamond Blades, wet cutting



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



RX1S Universal - laser-welded

LASER *

- 16 mm Segment
- Universal Diamond Blade for Stone Saws
- Detenso steel-core
- Lange und konstante Laufzeit
- Concrete, exposed aggregate, bricks, clinker, granite, hard stone, general purpose

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



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)				Order number
		L	W	H	Qty	
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	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

For Block Saws, Brickwork and abrasive Block stones



CT30 Beton Standard - laser-welded

LASER *

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

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



Diamond Blade for abrasive material on Block Saws



BS30 Limestone standard

LASER *

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

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





Diamond Blades for Floor Saws



Diamond Blades, dry & wet cutting



Use recommendation

	AS 20	AS 22	AS 25	AS 42	AS 60	AS 75	AS 85	CS 20	CS 22	CS 25GX	CT 30	CT 40	FB 10	GX 200	LB 55	LCA 65
General purpose															■	
Asphalt	■	■	■	■	■	■	■									■
Concrete								■	■	■	■	■		■	■	■
Abrasive concrete												□				
Reinforced concrete								■	■	■	□	■		■	□	
Concrete products											■	■			■	■
Concrete and hard components												■			□	
Lime floor	■		■		■											
Fresh concrete	□				□								■		■	
Hard clincers / bricks															□	
Medium hard clincers / bricks															■	
Soft clincers / bricks															■	
Brickwork																■
Exposed aggregate concrete															■	
Page	36	37	37	36	35	35	35	31	31	32	29	29	33	32	30	30

■ well suitable □ limited suitable

■ well suitable □ limited suitable



Concrete Saws

CT30 Beton Standard - laser-welded

LASER *

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

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



CT40 Beton Premium - laser-welded

LASER *

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

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





Concrete Saws



LB55 Beton Premium - laser-welded

LASER *

- 8+2 mm Segment height
- For Floor saws up to 11 kW
- Concrete, reinforced concrete, general purpose

Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
300	20,0	40,0	2,8	10	20	0497 855 0300
300	25,4	40,0	2,8	10	20	0497 855 0301
350	20,0	40,0	2,8	10	23	0497 855 0350
350	25,4	40,0	2,8	10	23	0497 855 0351
400	20,0	40,0	3,2	10	27	0497 855 0400
400	25,4	40,0	3,2	10	27	0497 855 0401
450	25,4	40,0	3,4	10	30	0497 855 0450
500	25,4	40,0	4,0	10	33	0497 855 0500
600	25,4	40,0	4,0	10	40	0497 855 0600

Allround Diamond Blade for Concrete and Asphalt. Brand New Mix-Segment Constellation!



LCA65 Allround - laser-welded

LASER *

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

Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	B	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



Betonsägen für leistungsstarke Fugenschneider

CS20 Concrete classic - laser-welded

LASER *

- 12 mm Segment height
- For floor saws up to 10 kW
- Concrete, reinforced concrete

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
500	25,4	40,0	4,0	12,0	36	CS20 50040
600	25,4	40,0	4,0	12,0	42	CS20 60040
700	25,4	40,0	4,0	12,0	45	CS20 70040
800	25,4	40,0	4,0	12,0	52	CS20 80040

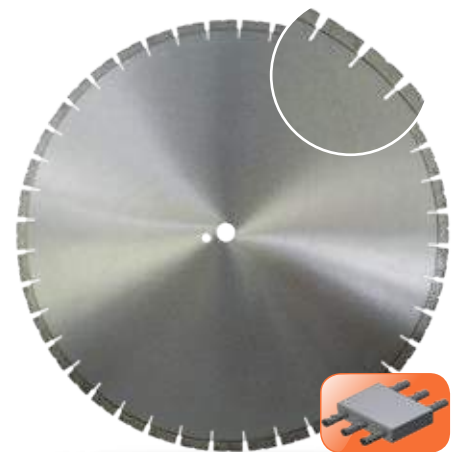


CS22 Universal - Laser-welded

LASER *

- 12 mm Segment height
- Diamond blade with good life and cutting power
- For floor saws up to 15 kW
- Concrete, reinforced concrete

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
600	25,4	40,0	4,0	12,0	42	CS22 60040
700	25,4	40,0	4,0	12,0	46	CS22 70040
800	25,4	40,0	4,0	12,0	52	CS22 80040



Diamond Blades, dry & wet cutting

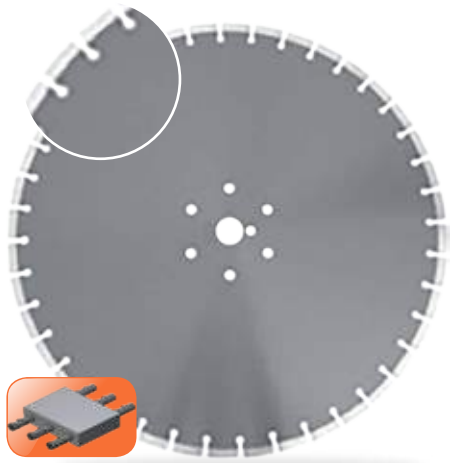


GX200 Galaxis concrete saw

- 12 mm Segmenthöhe
- ideal life in concrete
- systematic diamond arrangement
- For floor saws from 7,5 kW
- Concrete, reinforced concrete



Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
600	25,4	40,0	4,0	12,0	36	GX200 601
700	25,4	40,0	4,0	12,0	40	GX200 701
800	25,4	40,0	4,0	12,0	46	GX200 801



CS25GX Concrete - laser-welded

- 12 mm Segmenthöhe
- systematic diamond arrangement for aggressive cutting performance
- For floor saws from 20 kW up to 40 kW
- Concrete



Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
600	35,0	40,0	4,8	12,0	42	CS25GX 60045
700	35,0	40,0	4,5	12,0	46	CS25GX 70045
800	35,0	40,0	4,5	12,0	52	CS25GX 80045
1000	35,0	40,0	4,5	12,0	68	CS25GX 100045



Diamond Cutter and Chamfering

FB10/slim Green concrete blade

- 10 mm Segment height
- For floor saw up to 10 kW
- Green concrete with hard and medium hard components

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
350	25,4	40,0	3,2	10,0	24	0497 270 0351
350	25,4	40,0	2,8	10,0	24	0497 271 0351



Chamfering 2-pieces

- Chamfering of joint up to 45°, rim speed 55m/s
- width 14mm, for a joint width from 2mm up to 25mm
- supply includes 1 set (2 parts)
- Green concrete with hard and medium hard components

Dimension (mm)	Bore (mm)	Order number
280 x 14 x 3,6	of choice	028.818.92



Chamfering 1-piece

- Chamfering of joint up to 45°, rim speed 55m/s
- width 12mm, for a joint width to 10mm
- Green concrete with hard and medium hard components

Dimension (mm)	Bore (mm)	Order number
280 x 12 x 6	of choice	028.888.92



Diamond Blades, dry & wet cutting



Diamond Milling Cutter ^{Concrete}

- Joint Milling for concrete, such as induction loops

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

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



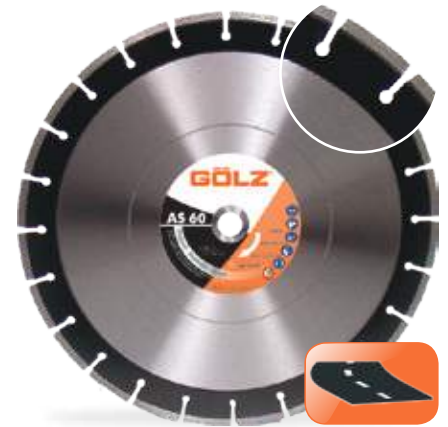
Asphalt Saws

AS60 Asphalt Standard - Laser-welded

LASER *

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

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



AS85 Asphalt Premium - Laser-welded

LASER *

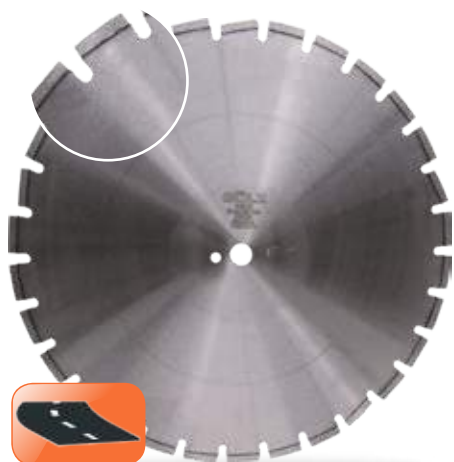
- 10 mm Segmenthöhe
- With deep segments for undercut protection
- For Floor Saws up to 15 kW
- Asphalt, lime floor, abrasive material

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
350	25,4	40,0	2,8	10,0	21	AS85 351
400	25,4	40,0	3,2	10,0	24	AS85 401
450	25,4	40,0	3,4	10,0	28	AS85 451
500	25,4	40,0	3,4	10,0	30	AS85 501
600	25,4	40,0	4,0	10,0	36	AS85 601





Asphalt Saws for powerful Floor Saws



AS42 Asphalt - Laser-welded

LASER *

- tooth form C 1 S, with protection segments
- For Floor Saws up to 20 kW
- best results when peripheral speed is 40-45 m/s
- Asphalt

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
600	25,4	40,0	3,6	10,0	36	0396 342 0600
700	25,4	40,0	3,6	10,0	40	0396 342 0700
800	25,4	40,0	4,5	12,0	45	0396 342 0801



AS20 Asphalt Classic - Laser-welded

LASER *

- With drop segments
- good life in Asphalt
- For Floor Saws up to 10 kW
- Asphalt

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



AS22 Asphalt Standard - Laser-welded

LASER *

- 10 mm Segment height
- With drop segments
- For Floor Saws from 15 kW
- Asphalt

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

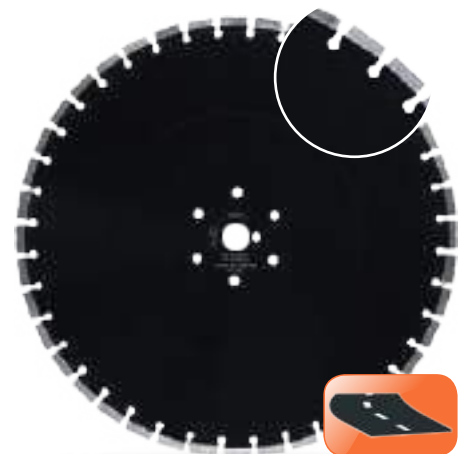


AS25 Asphalt Standard - Laser-welded

LASER *

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

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



Diamond Blades for Cut Off Saws



Use recommendation

	DA 60	GX-UL12	LA 75	LA 85	LB 20	LB 55	LCA 65	LCP 1	LSP 3	LT 30	LT 40	MX1	RX1	SG 35	Stardust	Stardust Steel	TP 35	TS 35
General purpose						■		■		■	■		■	□				
Asphalt	■		■	■			■						□					
Basalt								□	■					■	□			
Beton		■			■	■	■	■	■	■	■		■	■	■		■	■
Abrasive concrete	■	□	■	■														
Reinforced concrete		■			■	□		■	■	□	■	■	■	□	□		■	■
Concrete products						■	■	■			■							
Concrete and hard components						□						■						
Roofing tile								□		□	■							
Lime floor	■		□	□														
Fireproof stone		■						■	■					□				
Fresh concrete			■	■		■												
Granite		■							■	□		■	■	■	□			□
Cast iron									■						■			
Wood															■			
Limestone								■				■						
Sand-lime brick highly compressed													■					
Hard clincers / bricks		□				□		■	■		□	■	■					□
Medium hard clincers / bricks		■	□	□		■		■	□	■	■	■	■	■				■
Soft clincers / bricks		□	■	■		■		□			□	■	■					
Marble													■					
Brickwork							■								■		■	■
Poroton																		
Porphy								□	□	□		□		■				
PVC															■			
Quartzite								□	□					■				
Sandstein			■	■	□			■					■					
Fire clay								■	■					□				
Slate										□	□							
Steel															■	■		
Stoneware											□							
Exposed aggregate concrete		■				■		■		■	■	■	■	■				■
Page	45	41	46	46	40	42	43	42	44	40	40	43	41	44	47	47	48	48

■ well suitable

□ limited suitable

Diamond Blades, dry & wet cutting



For Gas Cut Off Saws and Hand-Held Saws



LB20 Beton Standard - Laser-welded

LASER *

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

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



LT40 Concrete Premium - Laser-welded

LASER *

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

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



For Gas Cut Off Saws and Hand-Held Saws

GX-UL12 Laser-welded

- 12 mm Segment height
- Professional Diamond Blade with systematic diamond arrangement
- Granite, clinkers, concrete, reinforced concrete, exposed aggregate concrete and bricks



Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
350	20,0	40,0	3,0	12,0	24	GX.UL12 350
350	25,4	40,0	3,0	12,0	24	GX.UL12 351
400	20,0	40,0	3,4	12,0	28	GX.UL12 400
400	25,4	40,0	3,4	12,0	28	GX.UL12 401

RX1 Allround - Laser-welded

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



Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
350	25,4	40,0	3,4	16,0	24	RX1 351
400	25,4	40,0	3,4	16,0	28	RX1 401

Diamond Blades, dry & wet cutting



LB55 Concrete Premium - Laser-welded

LASER *

- 10 mm Segment hight
- For Floor Saws up to 11 kW
- Concrete, reinforced concrete, general purpose

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
300	20,0	40,0	2,8	10	20	0497 855 0300
300	25,4	40,0	2,8	10	20	0497 855 0301
350	20,0	40,0	2,8	10	23	0497 855 0350
350	25,4	40,0	2,8	10	23	0497 855 0351
400	20,0	40,0	3,2	10	27	0497 855 0400
400	25,4	40,0	3,2	10	27	0497 855 0401



LCP1 Concrete Premium - Laser-welded

LASER *

- 10 mm Segment hight
- Hightech-Diamond Blade Premium Plus
- Concrete, exposed aggregate concrete, hard bricks, clinker, material with hard components

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
300	20,0	40,0	3,2	10,0	20	LCP1 300
300	25,4	40,0	3,2	10,0	20	LCP1 301
350	20,0	40,0	3,2	10,0	24	LCP1 350
350	25,4	40,0	3,2	10,0	24	LCP1 351
400	20,0	40,0	3,6	10,0	28	LCP1 400
400	25,4/20,0	40,0	3,6	10,0	28	LCP1 405

Allround Diamond Blade for Concrete and Asphalt.

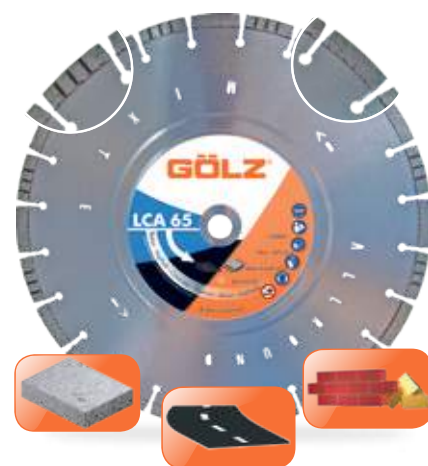


LCA 65 Allround Concrete & Asphalt

LASER *

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

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

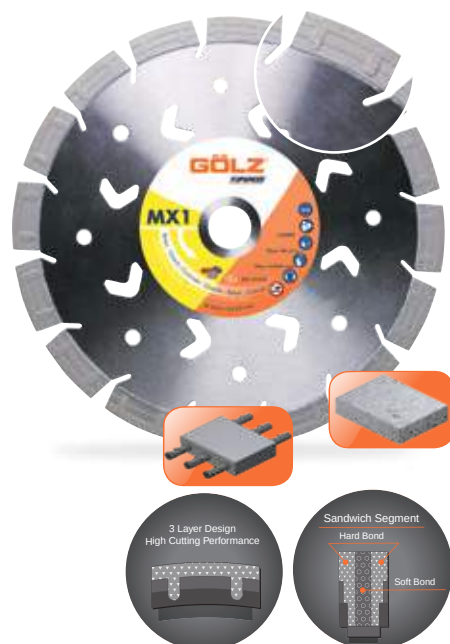


MX1 3-Step-Segment - Laser-welded

LASER *

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

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
300	20,0	39,0	3,6	14,0	20	MX1 300
300	25,4	39,0	3,6	14,0	20	MX1 301
350	20,0	39,0	3,6	14,0	24	MX1 350
350	25,4	39,0	3,6	14,0	24	MX1 351
400	20,0	39,0	3,8	14,0	28	MX1 400
400	25,4	39,0	3,8	14,0	28	MX1 401



Diamond Blades, dry & wet cutting



SG35 Granite Turbo - Laser-welded

LASER *

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

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



LSP3 Granite Premium - Laser-welded

LASER *

- Granite, hard stone, concrete with hard components, reinforced concrete, ductile iron pipes, steel

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
300	20,0	40,0	3,2	10,0	20	LSP3 300
300	25,4	40,0	3,2	10,0	20	LSP3 301
350	20,0	40,0	3,2	10,0	24	LSP3 350
350	25,4	40,0	3,2	10,0	24	LSP3 351
400	20,0	40,0	3,6	10,0	28	LSP3 400
400	25,4/20,0	40,0	3,6	10,0	28	LSP3 405



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	B	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

Diamond Blades, dry & wet cutting



**Hard Bond for abrasive material.
Professional Diamond Tools with
outstanding Extras for Asphalt!**



LA75 Premium - Laser-welded

LASER *

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

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number
		L	W	H			
300	20,0	40,0	2,8	10,0		18	LA75 300
300	25,4	40,0	2,8	10,0		18	LA75 301
350	20,0	40,0	2,8	10,0		21	LA75 350
350	25,4	40,0	2,8	10,0		21	LA75 351
400	20,0	40,0	3,2	10,0		24	LA75 400
400	25,4/20,0	40,0	3,2	10,0		24	LA75 405



LA85 Premium Plus - Laser-welded

LASER *

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

Ø (mm)	Bore (mm)	Segments (mm)				Qty	Order number
		L	W	H			
300	20,0	40,0	2,8	10,0		18	LA85 300
300	25,4	40,0	2,8	10,0		18	LA85 301
350	20,0	40,0	2,8	10,0		21	LA85 350
350	25,4	40,0	2,8	10,0		21	LA85 351
400	20,0	40,0	3,2	10,0		24	LA85 400
400	25,4	40,0	3,2	10,0		24	LA85 405



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
- Steel

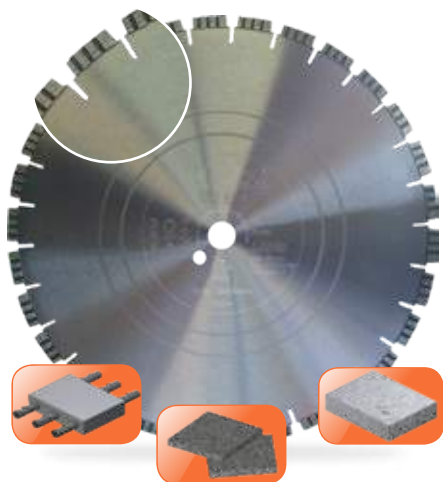


Ø (mm)	Bore (mm)	Segments (mm)		Order number
		L	W	
300	20,0	3,9	3,0	0497 804 0300
350	20,0	3,9	3,0	0497 804 0350

Diamond Blades, dry & wet cutting



For Hand-Held Electric Saws



TS35 Concrete - Laser-welded

LASER *

- Turbo fast cutting blade for Squatina 400 and GÖLZ HE160
- Concrete, reinforced concrete

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
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 HE160 and Squatina 400

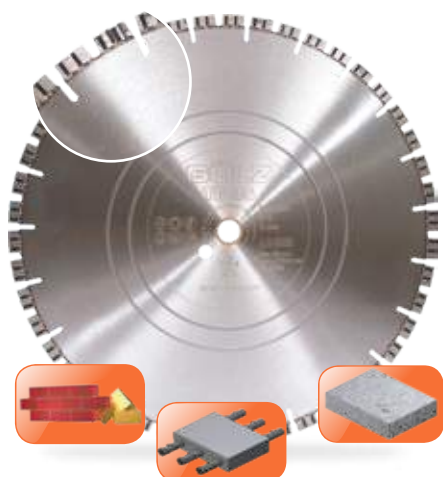


LCP1 Concrete Premium - Laser-welded

LASER *

- 10 mm Segment height
- Hightech-Diamond Blade Premium Plus
- Flush hole 60 mm, 6xM6 for Squatina 400
- Concrete, exposed aggregate concrete, hard bricks, clinker, material with hard components

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
400	25,4/20,0	40,0	3,6	10,0	28	0497 811 0403



TP35 Concrete - Laser-welded

LASER *

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

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

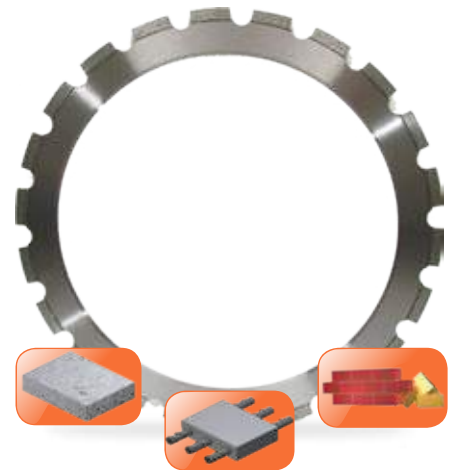
For Hand-Held Ring Saw



DR20/50/80

- Diamond cutting ring for ring saw

Typ	Color	Description	Order number
DR20	Yellow	Concrete, reinforced concrete	0396 890 0020
DR50	Blue	Concrete, reinforced concrete	0396 890 0050
DR80	Red	Masonry, Porous	0396 890 0080



GX-DR400

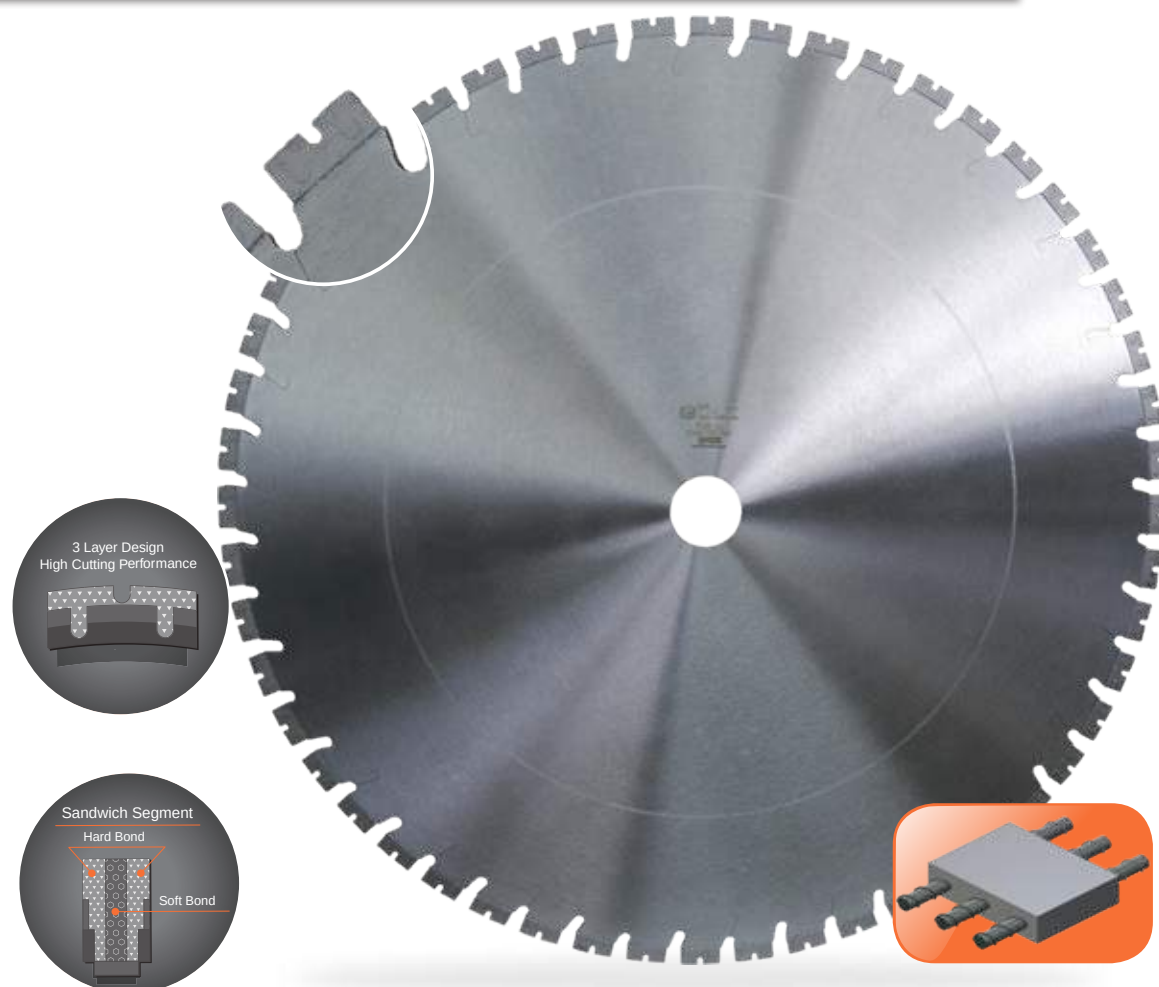
GALAXIS
TECHNOLOGY

- Diamond ring with systematic diamond arrangement
- for High-frequency Saw Kogia
- incl. 2 x Drive wheel and screw
- 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 for Wall Saws in Professional Use



Wall Saw Blade with 3-Step-Segment for effective and fast cutting

WS10 Highspeed wall saw blade



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

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



High-performance fast cutting blade for Wall Saws from 7,5 kW in Concrete

WS20 High-performance fast cutting blade

- For Wall Saws from 7,5 kW up to 15 kW
- Reinforced Concrete

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	W	H	Qty	
600	60	40	4,8	13,0	36	WS20 60048
625	60	40	4,8	13,0	36	WS20 62548
650	60	40	4,8	13,0	38	WS20 65048
800	60	40	4,4	13,0	46	WS20 80044
800	60	40	4,8	13,0	46	WS20 80048
825	60	40	4,8	13,0	46	WS20 82544
1000	60	40	4,4	13,0	56	WS20 100044
1200	60	40	4,4	13,0	64	WS20 120044



WS3 High-performance fast cutting blade

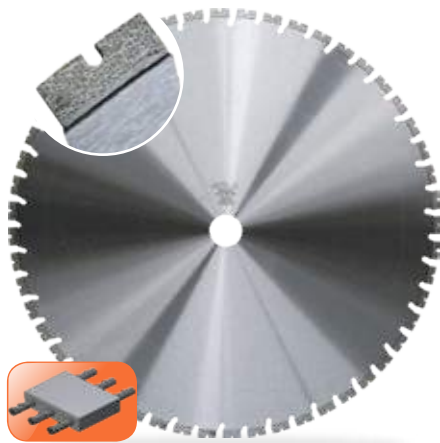
- For Wall Saws from 12 kW
- optimal life, aggressive cut
- Concrete, reinforced concrete

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





Optimal Performance by systematical diamond arrangement

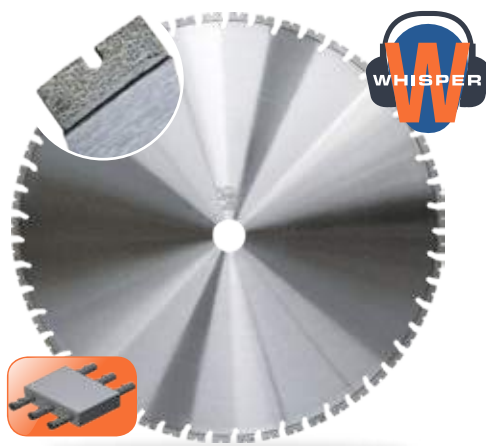


WS15GX Concrete Premium

- 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)				Order number
		L	W	H	Qty	
600	60	35,0	4,8	14,0	40	WS15GX 60048
800	60	35,0	4,8	14,0	52	WS15GX 80048
1000	60	35,0	4,4	14,0	66	WS15GX 100044



WS15GXW Noise-reduced-version

- 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)				Order number
		L	W	H	Qty	
600	60	35,0	4,8	14,0	40	WS15GXW 60048
800	60	35,0	4,8	14,0	52	WS15GXW 80048
1000	60	35,0	4,4	14,0	66	WS15GXW 100044



GXW3 Concrete Premium - Laser-welded **LASER** *

- For Machines from 10 kW up to 15 kW
- optimal performance by systematical diomond arrangement
- Reinforced Concrete

GALAXIS TECHNOLOGY

Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
600	60	24,0	4,8	12	48	GXW3 0060048
625	60	24,0	4,8	12	48	GXW3 0062648
650	60	24,0	4,8	12	52	GXW3 0065048
700	60	24,0	4,8	12	58	GXW3 0070648
800	60	24,0	4,4	12	64	GXW3 0080644
800	60	24,0	4,8	12	64	GXW3 0083048
830	60	24,0	4,4	12	64	GXW3 0083144
830	60	24,0	4,8	12	64	GXW3 0083148
1000	60	24,0	4,4	12	80	GXW3 00100644



GXW4 Concrete Premium - Laser-welded **LASER** *

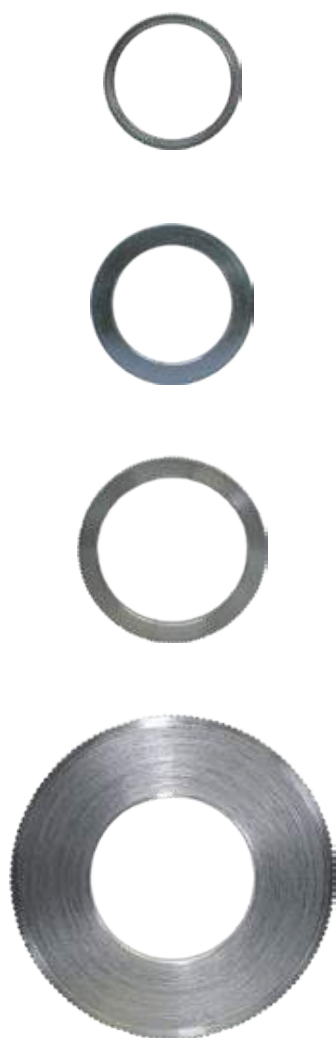
- For Machines from 15 kW up to 20 kW
- optimal performance by systematical diomond arrangement
- Reinforced Concrete

GALAXIS TECHNOLOGY

Ø (mm)	Bore (mm)	Segments (mm)			Qty	Order number
		L	W	H		
600	60	24,0	4,8	12	48	GXW4 0060048
800	60	24,0	4,4	12	64	GXW4 0080044
800	60	24,0	4,8	12	64	GXW4 0080048



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

Surface speed recommendation chart corresponding DIN EN 13236:2016-05

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
750	895	1050	1150	1300	1650	2050	2550
800	840	960	1075	1200	1550	1950	2400
900	750	850	955	1100	1350	1700	2150
1000	670	765	860	960	1250	1550	1950
1500	450	510	757	640	805	1050	1300
1800	375	425	475	535	670	850	1100

The surface speed of saw blades depends on the material to be cut.

The following surface speed can be recommended as follows:

Material to be cut	Granite		Marble, Artificial Stone, Ceramics	Concrete		Asphalt
	high quarz	low quarz		Concrete	reinforced	
Umfangs- geschwindigkeit	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 Plates



CG250-S Ninja-Soft

- Soft bond grinding plate for concrete

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



CG250-PKD PKD & Diamond

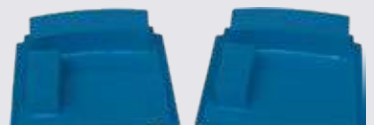
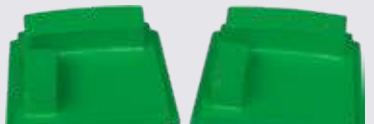
- 5 Segments and 10 x 1,4 PKD
- Asphalt, Lime floor, Abrasive material, Adhesives

Ø (mm)	Bore (mm)	Segments (mm)				Order number
		L	B	H	Qty	
250	19	40	10	10	5	0497 529 0255

Easy-Slide-System



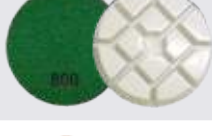
Diamond grinding tools for use in hard up to extremely soft concrete flooring. Made with medium bond and EASY-SLIDE-SYSTEM for fast and easy change of diamond tools.

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	



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

Core Drilling



Diamond Dry Hollow Drills

Dry Drilling System without hammer and with or without swivel for sucking off the dust.

Application: joint boxes



Dry Hollow Drills

- Connection M16

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



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



DB 10SV Laser-welded Stand for swivel for sucking off the dust

- Connection M16
- Limestone, aerated concrete and pumice stone

Dry hollow drills, 90 mm length, Connection M16

Typ	Ø (mm)	Length (mm)	Segment Anzahl	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

Zubehör		
Bezeichnung	Adapter	Order number
Dust Rotor M16	M 16	0296 513 1001
Centering 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

KT 65 Drill Bit for GÖLZ Drill swivel DRILLVAC length 300 mm

- Connection 1 1/4" UNC
- For Gölz Drill swivel DRILLVAC
- brickwork, sandstone, pumice stone, poroton and other abrasive material

Ø (mm)	Qty	Segment L x W x H (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
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
181	6	24,0 x 4,0 x 10,0	300	D540 425 3181

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

Ø (mm)	Segment				Order number
	L	B	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

Dust Rotors - Center Drill - Accessories	
Bezeichnung	Order number
Dust Rotor DRILLVAC 1 1/4", machine connection R 1/2"	0296 513 0060
Dust Rotor DRILLVAC 1 1/4", machine connection 1 1/4"	0296 513 0065
Dust Rotor DRILLVAC 1 1/4", machine connection M 18x2,5	0296 513 0070
Center Drill 300 mm length	0296 513 0061
Center Drill 250 mm length	0296 513 0062
Slider - Quick release ring	0296 150 0112
Alu-extern. 1 1/4", 200 mm	0296 000 0036
Alu-extern. 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

1 1/4" UNC, Diamond Drill Bits



RML40 Concrete Standard

LASER *

- Laser-welded – Excellent performance with good life
- Concrete with light to medium reinforcement and brickwork

Ø (mm)	Length (mm)	Segment (mm)				Order number
		L	B	H	#	
42	450	16	3,0	10	5	D640 450 4042
52	450	24	3,5	10	5	D640 450 4052
62	450	24	3,5	10	6	D640 450 4062
66	450	24	3,5	10	6	D640 450 4066
72	450	24	3,5	10	7	D640 450 4072
82	450	24	3,5	10	8	D640 450 4082
92	450	24	3,5	10	8	D640 450 4092
102	450	24	3,5	10	9	D640 450 4102
108	450	24	3,5	10	10	D640 450 4108
112	450	24	3,5	10	10	D640 450 4112
122	450	24	3,5	10	11	D640 450 4122
127	450	24	4,0	10	11	D640 450 4127
132	450	24	4,0	10	12	D640 450 4132
152	450	24	4,0	10	12	D640 450 4152
162	450	24	4,0	10	13	D640 450 4162
202	450	24	4,5	10	14	D640 450 4202

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

10 mm roof
segments

GÖLZ® New -
Laser-welded Version!



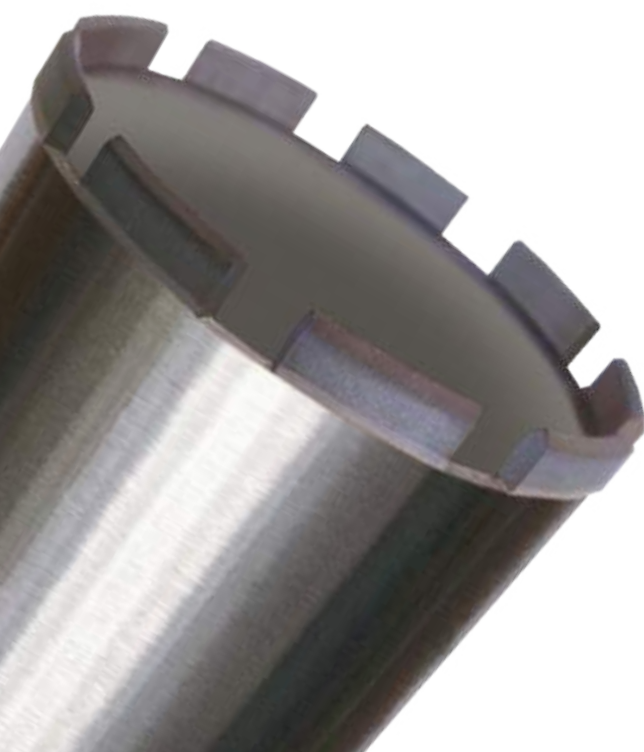
RML50 Concrete Premium – Laser-welded

- Excellent performance with good life
- Concrete, reinforced concrete and brickwork

LASER *

Ø (mm)	Length (mm)	Segment (mm)				Order number
		L	B	H	#	
42	450	16	3,0	10	5	D640 540 4042
52	450	24	3,5	10	5	D640 540 4052
62	450	24	3,5	10	6	D640 540 4062
66	450	24	3,5	10	6	D640 540 4066
72	450	24	3,5	10	7	D640 540 4072
82	450	24	3,5	10	8	D640 540 4082
92	450	24	3,5	10	8	D640 540 4092
102	450	24	3,5	10	9	D640 540 4102
108	450	24	3,5	10	10	D640 540 4108
112	450	24	3,5	10	10	D640 540 4112
122	450	24	3,5	10	11	D640 540 4122
127	450	24	4,0	10	11	D640 540 4127
132	450	24	4,0	10	12	D640 540 4132
152	450	24	4,0	10	12	D640 540 4152
162	450	24	4,0	10	13	D640 540 4162
202	450	24	4,5	10	14	D640 540 4202

Order key retipping: R 600 540 0 - - - continue with digits for diameter



10 mm roof
segments

GÖLZ® New -
Laser-welded Version!

1 1/4" / M41, Diamond Drill Bits



RM52 Premium Concrete

- 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!

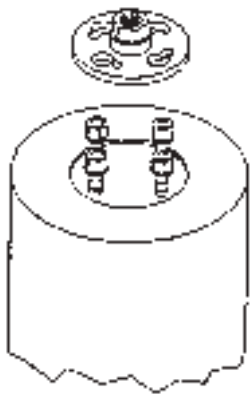
RM52 Premium Beton

- 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
- **Order key:** 1 1/4" = D540 310 ----; M41 = D543 310 ----

RM65 Premium Concrete

- High-end Segment, good cutting performance, long life
- Reinforced concrete
- **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!

RM30 Premium Concrete

- 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 41000
1100	450 ex. Flange	24	5,5	10	50	D542 310 41100
1200	450 ex. Flange	24	5,5	10	55	D542 310 41200

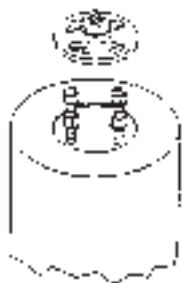
Order key retipping: R 500 310 0 - - - continue with digits for diameter
Other Diameters and lengths available on request!

RM65 Premium Beton

- High-end Segment, good cutting performance, long life
- Reinforced concrete

Ø (mm)	Length (mm)	Segment (mm)				Order number
		L	B	H	#	
450	450 ex. Flange	24	4,5	10	23	D542 560 4450
500	450 ex. Flange	24	4,5	10	25	D542 560 4500
600	450 ex. Flange	24	4,5	10	28	D542 560 4600
700	450 ex. Flange	24	5,5	10	30	D542 560 4700
800	450 ex. Flange	24	5,5	10	35	D542 560 4800
900	450 ex. Flange	24	5,5	10	40	D542 560 4900
1000	450 ex. Flange	24	5,5	10	45	D542 560 41000
1100	450 ex. Flange	24	5,5	10	50	D542 560 41100
1200	450 ex. Flange	24	5,5	10	55	D542 560 41200

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" / M41, Diamond Drill Bits



RGX50 Premium Concrete

GALAXIS TECHNOLOGY

- Good cutting performance through pattern diamond technology
- good life, for drill motors up to 3 kW
- 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!

RM40 Concrete Standard

- Easy cutting, good life
- Concrete, reinforced concrete, brickwork

Ø (mm)	Length (mm)	Segment (mm)				Order number
		L	B	H	#	
52	450	24	3,0	10	5	D543450 4052
56	450	24	3,0	10	5	D543450 4056
62	450	24	3,0	10	6	D543450 4062
66	450	24	3,0	10	6	D543450 4066
72	450	24	3,5	10	6	D543450 4072
76	450	24	3,5	10	7	D543450 4076
82	450	24	3,5	10	7	D543450 4082
87	450	24	3,5	10	8	D543450 4087
92	450	24	3,5	10	8	D543450 4092
102	450	24	3,5	10	9	D543450 4102
108	450	24	4,0	10	9	D543450 4108
112	450	24	4,0	10	9	D543450 4112
122	450	24	4,0	10	10	D543450 4122
125	450	24	4,0	10	10	D543450 4125
127	450	24	4,0	10	10	D543450 4127
132	450	24	4,0	10	10	D543450 4132
142	450	24	4,0	10	11	D543450 4142
152	450	24	4,0	10	12	D543450 4152
158	450	24	4,0	10	12	D543450 4158
162	450	24	4,0	10	12	D543450 4162
172	450	24	4,0	10	13	D543450 4172
182	450	24	4,0	10	13	D543450 4182
186	450	24	4,0	10	13	D543450 4186
200	450	24	4,0	10	14	D543450 4200
212	450	24	4,0	10	15	D543450 4212
218	450	24	4,0	10	15	D543450 4218
225	450	24	4,0	10	15	D543450 4225
250	450	24	4,0	10	15	D543450 4250
270	450	24	4,5	10	16	D543450 4270
300	450	24	4,5	10	18	D543450 4300
320	450	24	4,5	10	19	D543450 4320
350	450	24	4,5	10	20	D543450 4350
400	450	24	4,5	10	22	D543450 4400

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



10 mm Roof segments



R 1/2", Diamond Drill Bits



RM40 Concrete Standard

- Easy cutting, good life
- 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
32	400	16	3,0	10	4	D520 450 4032
35	400	16	3,0	10	4	D520 450 4035
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
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!

RM52 Premium Concrete

- 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
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
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 Bits



RS75 Diamond Crown Bits Premium

- Concrete, reinforced concrete, brickwork

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

Other Diameters and lengths available on request!



Diamond Drill Bits, 3-hole Flange

KN57 Premium Concrete

- Sewer Construction
- Concrete, reinforced concrete, brickwork

Ø (mm)	Length (mm)	Segment (mm)				Order number
		L	B	H	#	
112	300	24	4,0	7	9	D530 402 3112
127	300	24	4,0	7	10	D530 402 3127
138	300	24	4,0	7	11	D530 402 3138
152	300	24	4,0	7	12	D530 402 3152
162	300	24	4,0	7	12	D530 402 3162
167	300	24	4,0	7	12	D530 402 3167
172	300	24	4,0	7	13	D530 402 3172
182	300	24	4,0	7	13	D530 402 3182
186	300	24	4,0	7	13	D530 402 3186
200	300	24	4,0	7	14	D530 402 3200
212	300	24	4,0	7	15	D530 402 3212
226	300	24	4,0	7	15	D530 402 3226
232	300	24	4,0	7	15	D530 402 3232
257	300	24	4,0	7	15	D530 402 3257
297	300	24	4,5	7	18	D530 402 3297
354	300	24	4,5	7	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



Ductile Cast Iron Pipes

10 mm Roof segments



GS 30 Sewer Construction Cast

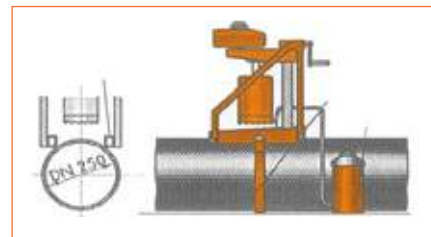
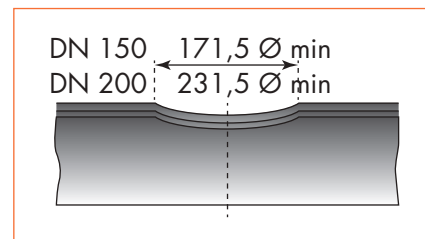
- Connection GÖLZ 3 hole flange
- Special type for ductile cast iron pipes



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



Diamond Drill Bits for Test Coring

RM 40 Test Coring Concrete

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

Ø (mm)	Length (mm)	Segment (mm)				Order number
		L	B	H	#	
108	400	24	4,0	10	9	D530 450 4108
158	400	24	4,0	10	12	D530 450 4158
208	400	24	4,0	10	14	D530 450 4208

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

10mm Roof segments



KH 95 Test Coring Asphalt

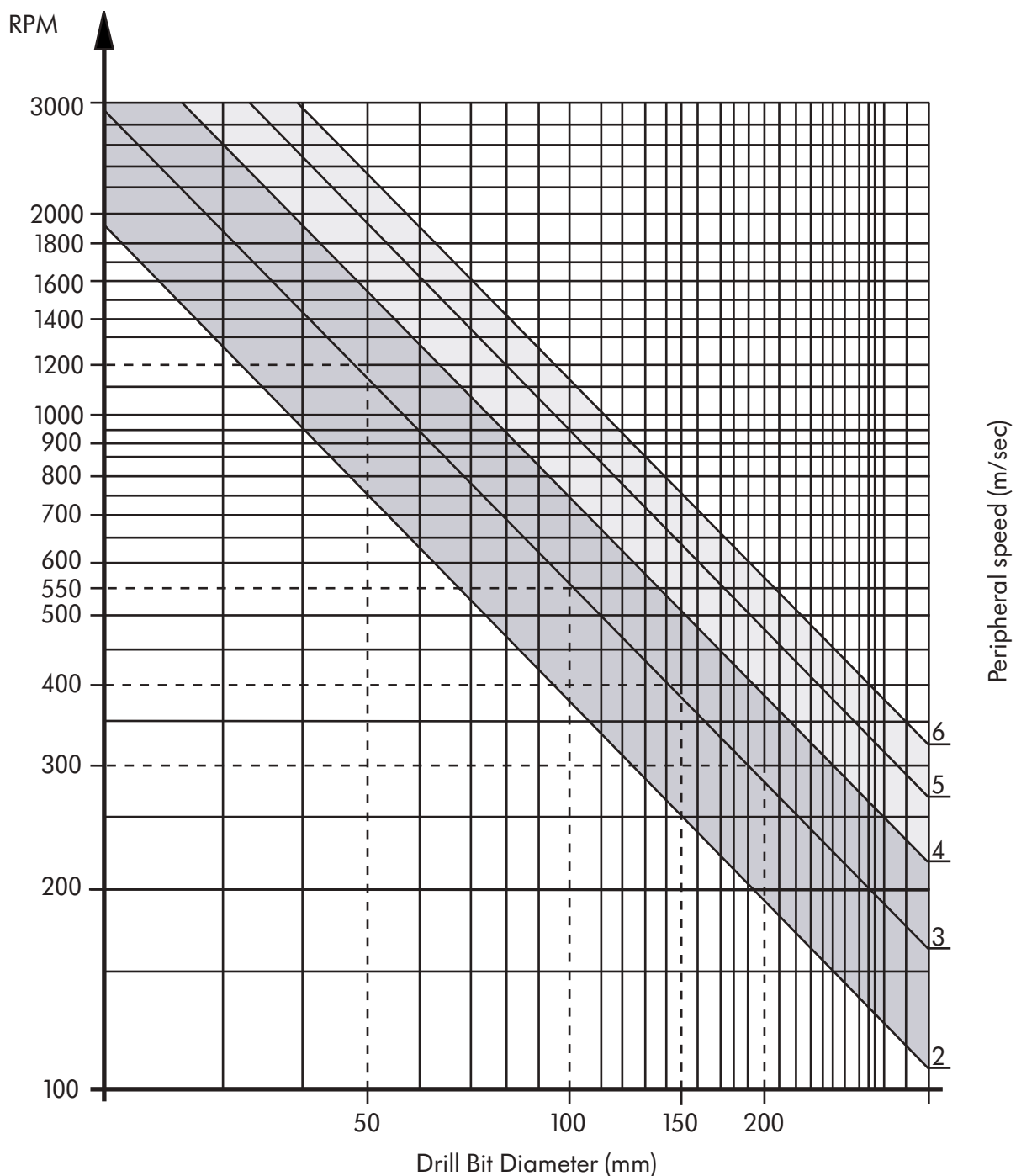
- Connection GÖLZ 3 hole Flange
- For powerful core drilling machines
- Core sampling in asphalt

Ø (mm)	Length (mm)	Segment (mm)				Order number
		L	B	H	#	
108	400	24	4,0	7	9	D530 800 4108
158	400	24	4,0	7	12	D530 800 4158
208	400	24	4,0	7	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

RM40 Concrete Standard

- Easy cutting, good life
- Concrete, reinforced concrete, brickwork



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

RM30

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

RM52

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

RM65

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

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

Optimal performance by systematic diamond arrangement



RGX25

GALAXIS TECHNOLOGY

- good life, Roof segments allow an easier cut
- high working speed, for drill motors up to 3 kW
- 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



RGX50

GALAXIS TECHNOLOGY

- good life, Roof segments allow an easier cut
- high working speed, for drill motors from 3 kW
- 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
206 - 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

RS75 Crown segment - Premium

- Reinforced Concrete, medium brickwork



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

Accessories - Adapters/Drill Extentions



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



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



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

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



Drill Extentions, Connection GÖLZ 4 hole flange (suitable as of Ø 270 mm)

Name	Length (mm)	Order number
4 hole bayonet flange	300	0296 000 0055
4 hole bayonet flange	500	0296 000 0056

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
Soldering Magnet, excess 1,50 mm	0267 110 0040
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 10,5 - 11 mm, for wire saws

Type Order no.	Ø (mm)	Bits per m	Information
DS 100	11,0	40	Standard wire for concrete and reinforced concrete, rubberized, with spring, very good cutting
DS 100GX	10,5	40	GALAXIS TECHNOLOGY Premium Wire for concrete and reinforced concrete good life
DS 140	10,5	40	galvanized wire for cutting steel
DS 148	10,5	40	Premium Wire for very high reinforced concrete

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 small wire saws

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



Terms and Conditions of Sale and Delivery

1. General Information

The following terms and conditions shall apply to all our supplies relating to business with the ordering party. Any other terms and conditions shall only be binding for us if and when we have accepted them in writing. Delivery by us shall not mean approval. Oral declarations given by our representatives or staff shall require our written confirmation.

2. Offers

Our offers shall be subject to change. Orders shall not be deemed accepted until we have acknowledged them in writing. The acknowledgement shall be relevant to the contents of the contract for delivery.

3. Prices

The ordering party shall have to pay the price valid on the day of the delivery. Our prices shall be in euros (§ ex works excluding value added tax, customs duty, freight, shipping package, insurance, etc...). These costs shall be for the account of the ordering party even if they are not shown in the invoice.

4. Packaging

The nature of the shipping package shall be specified by Gözl GmbH according to its appropriate application. The shipping package shall be invoiced at cost price.

5. Shipment

Shipment shall always be carried out upon invoice at the risk of the ordering party unless a different agreement has been made in writing. Unless something else has been agreed upon in writing, the means of transport and the route of transport shall be specified by us without being responsible for choosing the quickest and the cheapest alternative. Special requests on the part of the ordering party (for example an accelerated mode of shipment, special packing, commissioning of a special forwarding agent) shall be taken into account as far as possible, extra costs which might accrue shall be charged. The risk shall pass to the ordering party at the time the delivery item leaves our plant, also if partial deliveries are made or the supplier has taken on further services, e.g. costs of shipment or delivery. To the extent that acceptance is required it shall be relevant to the passing of risk. Acceptance shall be effected promptly at the date of acceptance or, alternatively, after the supplier has given notice of readiness for acceptance. The ordering party may not refuse acceptance in case of a minor defect.

6. Delivery

Agreed delivery times shall not be strictly binding but only approximately binding. However, they shall be indicated at adequate discretion. The date of delivery is observed as soon as the goods have left our plant or notice of readiness for shipment has been given. Observance of the delivery time shall be subject to correct and timely delivery by our suppliers. If shipment and/or acceptance are delayed for reasons the ordering party shall be responsible for, the resulting costs shall be invoiced to the ordering party.

In the case that non-observance of the delivery period is due to events beyond our control such as natural disaster, war, riot, force majeure, shortage of energy or labour disputes at our plant or at our suppliers' plant, the delivery time shall be extended by the period of these events. Should these circumstances last longer than three months, each contracting party shall be entitled to rescind the contract for delivery.

On demand of the ordering party we shall have to declare whether we rescind the contract or whether we are going to deliver within a reasonable period of time specified by us. In case of slight negligence claims for damages due to delayed delivery shall be excluded.

7. Warranty

With respect to defects of quality and defects of title the supplier shall provide warranty as follows – subject to the provisions of paragraph 8 – , any other claims shall be excluded.

Defects of quality

- a All parts that turn out to be defective due to a circumstance that occurred before the risk has passed shall have, at the option of the supplier, to be improved or replaced. If such defects are identified, the supplier shall have to be immediately notified in writing. Replaced parts shall become the property of the supplier.
- b The ordering party shall have, after consultation with the supplier, to give the supplier the necessary time and opportunity to carry out all improvements and to make all substitute deliveries which he considers necessary; otherwise the supplier shall be released from liability for the resulting consequences. Only in urgent cases where the operational safety is put at risk and/or disproportionately high damage has to be prevented, the ordering party shall be entitled to repair the defect itself or to have the defect repaired by means of third parties and to require reimbursement from the supplier for the necessary expenses.
- c Regarding the costs incurred for improvement and/or substitute delivery the supplier shall bear – as far as the complaint turns out to be justified – the costs of the substitute item including costs of shipment as well as the reasonable costs for removal and assembly, in addition, if, according to the situation of the individual case, this can fairly be required, the costs for the provision of the supplier's mechanics and back staff if necessary.
- d The ordering party shall, within the limits of the statutory provisions, be entitled to rescind the contract for delivery if – taking into account the statutory exemptions – the period granted to the supplier for improvement or substitute delivery on grounds of a defect of quality has fruitlessly expired. In case of a minor defect the ordering party may only demand a price reduction. In all other cases the right to a reduction in price shall be excluded.
- e Warranty shall, in particular, not be given in the following cases:
Inadequate or improper use, faulty assembly and/or faulty putting into operation by the ordering party or third parties, natural wear and tear, incorrect or negligent treatment, improper maintenance, inappropriate production facilities, chemical, electrochemical or electrical impacts – unless the supplier is responsible.
- f In case of improper improvement by the ordering party or a third party the supplier shall not be liable for resulting consequences. The same shall apply to modifications of the delivery item made without the prior consent of the supplier.

Defects of title

- g If by using the delivery item industrial property rights are infringed in the home country, the supplier shall, in principle, provide the ordering party, at his own expense, with the right to continue using the delivered item or modify the delivery item in a way that it is reasonable for the ordering party and ensures that such infringement of industrial property rights no longer exists. If this is not feasible on commercially reasonable terms or within a reasonable period of time, the ordering party shall be entitled to rescind the contract. The supplier shall also be entitled to rescind the contract subject to the same requirements. In addition, the supplier shall release the ordering party from undisputed claims or claims that have become legally binding raised by the respective holders of these industrial property rights.
- h The obligations of the supplier set forth in paragraph 7 g shall be exhaustive subject to the provisions of paragraph 8 b in case of infringement of property rights and copyrights. They shall apply only if
 - the ordering party immediately informs the supplier of property rights or copyrights asserted,
 - the ordering party supports the supplier to a reasonable extent in defending himself against claims and/or enables the supplier to carry out modifications measures as defined in paragraph 7g, the supplier is reserved the right to carry out all defensive measures including out-of-court settlements,

- the defect of title is not due to an instruction of the ordering party,
- the infringement was not caused by single-handed modifications of the delivery item by the ordering party or use of the delivery item in a way that is not in compliance with the contract.

8. Liability, Statute of Limitation

- a If the delivery item cannot be used by the ordering party as specified in the contract due to fault on the part of the supplier caused by failure to implement proposals and consultations or by improper implementation of proposals and consultations which were made prior to or after conclusion of the contract or by violation of other ancillary contractual obligations, in particular instructions on operation and maintenance of the delivery item, the provisions of paragraph 7 and paragraph 8 b shall apply accordingly and any further claims of the ordering party shall be excluded.
- b The supplier shall be liable, on whatsoever legal grounds, for damage which was not caused to the delivery item itself only in case of
 - wilful intent
 - gross negligence of the owner/ the corporate bodies or executive staff
 - culpable injury to life and limb
 - malicious withholding of information about defects or in case of defects the absence of which was warranted
 - defects of the delivery item to the extent liability for physical injuries or damage to privately used property exists according to the German Product Liability Act.In case of culpable infringement of essential contractual obligations, the supplier shall also be liable in case of gross negligence on the part of non-executive staff as well as in case of slight negligence, in the latter case limited to the damage typical for this type of contract and that can be reasonably foreseen. Any further claims shall be excluded.

9. Statute of Limitation

All claims of the ordering party – on whatsoever legal grounds – shall become statute-barred in twelve months. In case of wilful intent or malicious action as well as in case of claims according to the German Product Liability Act the according time limits shall apply.

10. Retention of title

Goods supplied by us shall remain our property until the ordering party has paid all claims we have against the ordering party. Bills of exchange and cheques shall only be considered as means of payment after having been collected. The supplier shall be entitled to insure the delivery item at the expense of the ordering party against theft, breakage, fire, water as well as against other damages unless the ordering party has demonstrably effected a policy of insurance itself. The ordering party shall have the right to sell the delivery item on which we have reserved the property rights within orderly business relations unless the ordering party is in delay of payment or has ceased payment. The ordering party shall not be entitled to pledge the delivery item or to assign it as security. Pledges of the delivery item shall have immediately to be communicated to us with the bailiff's return enclosed (copy). If any claims against third parties already exist with respect to the damage or the loss of the not yet completely paid delivery item the ordering party undertakes now to cede to us its pecuniary claim resulting from these claims. If the ordering party sells the delivery item, it undertakes now to cede to us – in view of the settlement of all our claims – the rights as well as all ancillary rights and all securities it is entitled to against buyers regarding this sale. If the claims of the ordering party concerning the resale of our goods which are under reserve are taken into a current account, the ordering party undertakes now to cede to us its pecuniary claim to the amount of the respective and accepted balance, namely to the amount of our claims against the ordering party. At any rate the ordering party shall assure to cooperate in order to obtain official licenses or to cooperate concerning any other formalities in case they become necessary. The ordering party shall have the right to recover the claims ceded to us unless the ordering party is in delay of payment or has ceased payment. If the value of securities granted to us exceeds our claims against the ordering party by more than 20%, we shall be obligated to release on demand of the ordering party. If, when the ordering party delivers (the goods under reserve) abroad, any measures specified by us are to be taken in the country of importation in order to guarantee the effectiveness of the retention of title aforementioned under this paragraph or of the comparable rights that rule in that country of importation, these measures shall be taken at the expense of the ordering party. If the law of the country of importation does not allow a retention of title, but allows the seller to reserve other rights relative to the delivery item, we shall be entitled to exercise all rights of this nature. Unless our claims against the ordering party can be secured in equal measure, the ordering party shall be obligated to provide us with other securities at its own expense. If the ordering party acts in a way contrary to contract, in particular in case of delay of payment, the supplier shall be entitled to take the delivery item back after he has sent a reminder and the ordering party shall be obligated to return the item. The assertion of retention of title as well as the taking back or the pledge of the delivery item by the supplier shall not be regarded as withdrawal from the contract. Filing for bankruptcy shall entitle the supplier to withdraw from the contract and to require the immediate return of the delivery item.

11. Terms of payment

Our invoices are payable strictly net 30 days from date of invoice or with 3 % cash discount within 10 days from date of invoice unless different agreements have been made in writing. Payments are always set off against the oldest invoice outstanding. The ordering party shall only be entitled to set off against claims which are uncontested or which have become legally binding. Other payments shall have to be made free of charges for us. Bank charges, discount charges and collection charges shall be borne by the ordering party even without explicit agreement. Payments by note require previous agreement. If the time for payment is exceeded, we shall be entitled, even without sending a reminder, to charge interest starting from that time amounting to 8% above the respective basic interest rate of the German Federal Bank, but at least 12% per annum. This interest rate shall have to be assessed higher or lower if the ordering party proves to be charged with a higher interest rate or if we prove to be charged with a higher interest rate. At any rate, we shall be entitled to require at least the legal interest rate. If the financial circumstances of the ordering party degrade considerably after placing the order or if we learn only after the placing of order about a degradation of the financial circumstances of the ordering party that has set in before placing the order, we shall be entitled to require either payment in advance or provision of a security at our own option. Payment may only be made to us or to persons who have expressly been legitimated in writing or by power to collect. We reserve the right to process orders amounting to less than 50.00 EUROS as well as orders placed by parties unknown to us cash on delivery.

12. Place of fulfilment and place of jurisdiction

Place of fulfilment for deliveries and services shall be the domicile of our headquarters. Place of jurisdiction shall be Hellenthal. For all business relations between the ordering party and us German Law shall apply, except however the provisions of the Uniform Law on the International Sale of Goods and the UN Convention on Contracts for the International Sale of Goods. As far as allowed by law, Schleiden shall be agreed upon to be the exclusive place of jurisdiction for all disputes arising, also arising from disputes regarding bills of exchange or cheques. We also reserve the right to institute legal proceedings at the domicile of the ordering party.



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