

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, which are designed for cutting. The segments are arranged in a way that suggests they are part of a larger circular tool, possibly a diamond saw blade. The lighting creates strong highlights and shadows, emphasizing the metallic texture and the precision of the tool's design.

# GÖLZ®

## Diamond Tools 2022

[www.golzgroup.com](http://www.golzgroup.com)



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## Materials



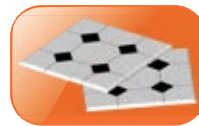
Marble, Natural and Cast Stone



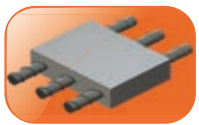
Bricks, Clinker, hard Clinker, Stone, medium hard Clinker, Brickwork



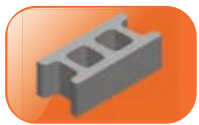
Poroton



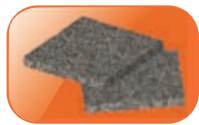
Tiles, Stoneware, hard Grounding



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

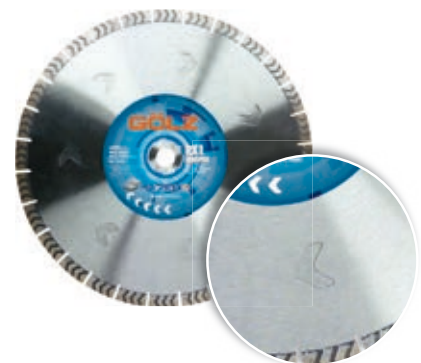


Asphalt,  
abrasive Material

## Special Features



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.

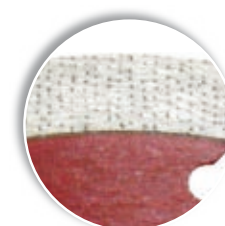


Laser-welded Diamond Blades and Diamond Drill Bits are durable and much more resistant.



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/<br>Whisper MX1 | SG 15 | SG 25 | SLF 10 | Stardust | Stardust<br>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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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



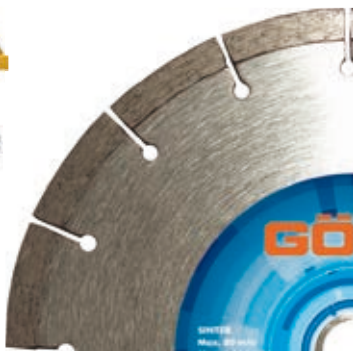
## For General Purpose on Electric Angle Grinders



### LM50-T Sintered

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

| Ø<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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

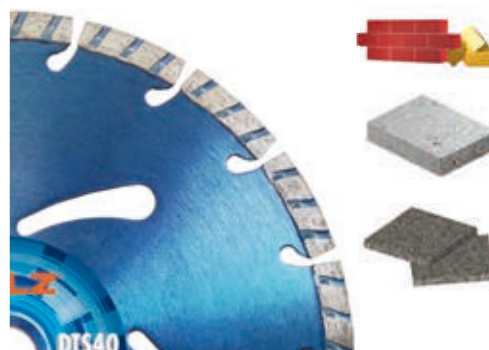
| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |     | Order number |
|-----------|--------------|---------------|-----|------|-----|--------------|
|           |              | L             | W   | H    | Qty |              |
| 115       | 22,23        |               | 2,0 | 10,0 |     | 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

- Fast cutting diamond blade
- Turbosegment with cooling slots
- Concrete, bricks, hard clinkers, stone

| Ø<br>(mm) | Bore<br>(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    |

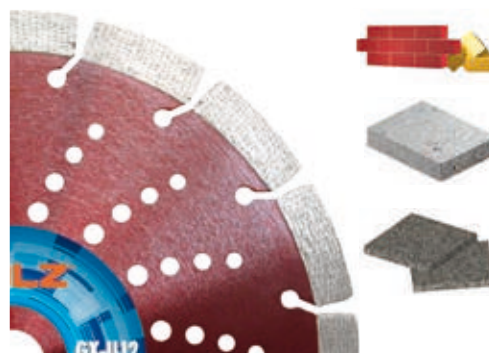


## GX-U12 X-Series - sintered

**GALAXIS**  
TECHNOLOGY

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

| Ø<br>(mm) | Bore<br>(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 Segment height
- TURBO Segmentation for optimized cooling
- Concrete, reinforced concrete, bricks, middle hard clinkers, general purpose

| Ø<br>(mm) | Bore<br>(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 |

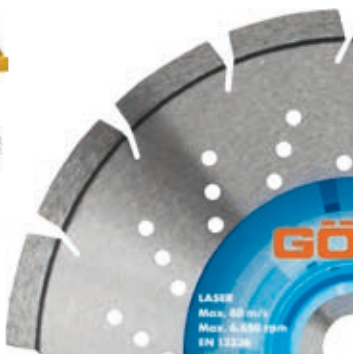




# Diamond Blades, dry cutting



## 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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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      |



## LT-U15 Universal - Laserwelded

- Unique segment design for ultimate cutting speed
- Low noise and low vibration due to special slots filled with resin
- Concrete, Bricks, Clinkers and general purpose

| Ø<br>(mm) | Bore<br>(mm) | Segment (mm) |     |      |    | Order number |
|-----------|--------------|--------------|-----|------|----|--------------|
|           |              | L            | W   | H    | #  |              |
| 230       | 22,23        | 38           | 2,4 | 13+2 | 15 | LT-U15 230   |

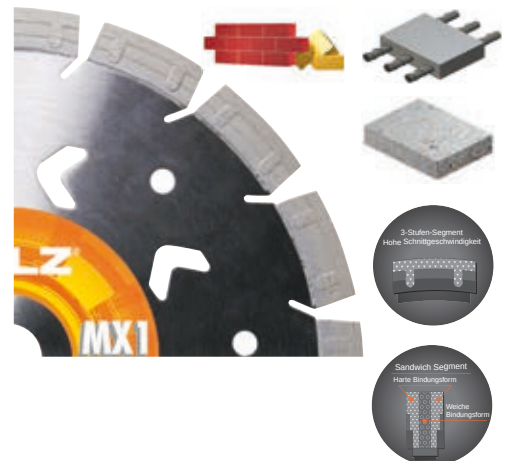


## MX1 3-Step-Segment

**LASER** \*

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

| MX1       |              |               |     |      |     |              |
|-----------|--------------|---------------|-----|------|-----|--------------|
| Ø<br>(mm) | Bore<br>(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 3-Step-Segment

- 14 mm Segment height
- laser-welded
- Granite, clinkers, concrete, reinforced concrete, exposed aggregate concrete, bricks
- Silent steel core

| Whisper MX1 (with Silent Steel Core) |              |               |     |      |     |              |
|--------------------------------------|--------------|---------------|-----|------|-----|--------------|
| Ø<br>(mm)                            | Bore<br>(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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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<br>(mm) | Flansch/Bore   | Segments (mm) |     |      |     | Oder no.  |
|-----------|----------------|---------------|-----|------|-----|-----------|
|           |                | 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

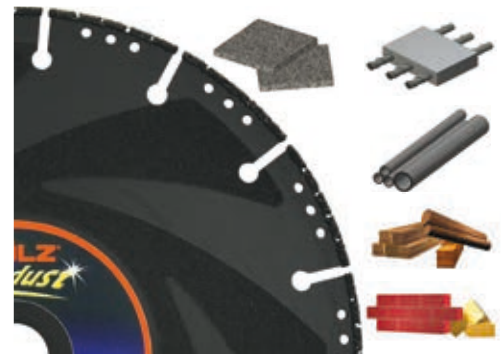
| Typ            | Connection |             | Order number  |
|----------------|------------|-------------|---------------|
| Flange Ø 80 mm | M 14       | 64 (6 x M5) | 0296 000 0113 |
| Flange Ø 98 mm | 22,2       | 84 (8 x M5) | 0296 000 0115 |
| Flange Ø 49 mm | M 14       | 37 (4 x M5) | 0296 000 0118 |
| Allen 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 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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(mm) | Segments (mm) |        |     |      | Order number    |
|-----------|--------------|---------------|--------|-----|------|-----------------|
|           |              | L             | W      | H   | Qty  |                 |
| 125       | 22,23        | 34,0          | 5 (10) | 7,0 | 10+5 | 0296 367 6125LR |

## For dry grinding in Concrete and Natural Stone



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

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

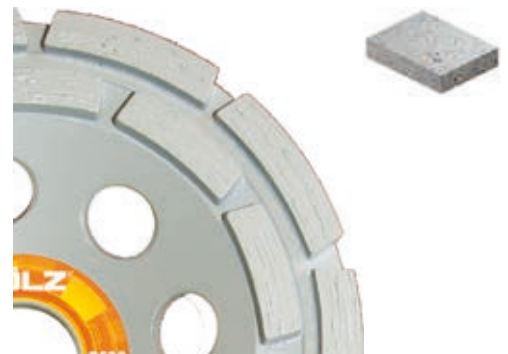
| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     | Order number  |
|-----------|--------------|---------------|-----|---------------|
|           |              | W             | H   |               |
| 125       | 22,23        | 5,0           | 7,0 | 0497 336 0125 |
| 150       | 22,23        | 5,0           | 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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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 | RX1S | SG 35 | SLF 10 | SLF 20 | 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                           | ■     |       |      |      |       |      |       |        |        |          |      |
| Porphyry                          |       |       | ■    | ■    | ■     |      | ■     |        |        |          |      |
| Quartzite                         |       |       |      |      |       |      | ■     |        |        |          |      |
| Sandstone                         | ■     |       | ■    | □    | □     | ■    |       |        |        |          |      |
| Fire clay                         |       |       | ■    | ■    | ■     |      | □     |        |        |          |      |
| Stoneware                         |       |       |      |      |       |      |       | ■      | ■      | ■        | ■    |
| Exposed aggregate concrete        |       | ■     |      |      |       | ■    | ■     |        |        |          |      |
| Page                              | 25    | 25    | 22   | 22   | 22    | 24   | 24    | 21     | 21     | 21       | 22   |

■ well suitable

□ limited suitable

## 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

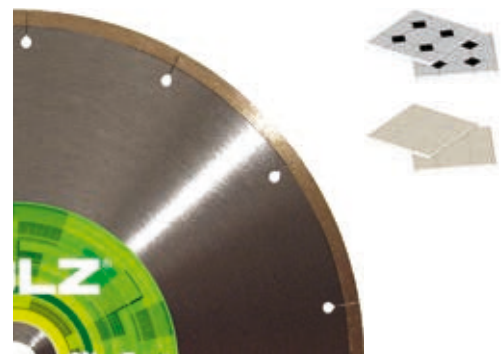
| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |      | Order number  |
|-----------|--------------|---------------|------|---------------|
|           |              | W             | H    |               |
| 180       | 25,4         | 1,8           | 10,0 | 0497 308 0181 |
| 200       | 25,4         | 1,8           | 10,0 | 0497 308 0201 |
| 250       | 25,4         | 2,0           | 10,0 | 0497 308 0251 |



### SlimFast sintered

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

| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     | Order number  |
|-----------|--------------|---------------|-----|---------------|
|           |              | B             | H   |               |
| 200       | 25,4         | 2,0           | 7,5 | 0497 806 201  |
| 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 |



### 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

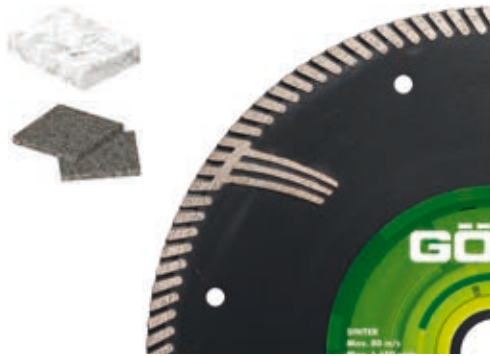
| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |      | Order number  |
|-----------|--------------|---------------|------|---------------|
|           |              | W             | H    |               |
| 250       | 25,4         | 2,2           | 10,0 | 0497 307 0250 |
| 300       | 30,0/25,4    | 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



### UG25 Turbo diamond blade - sintered

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

| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |      | Order number |
|-----------|--------------|---------------|------|--------------|
|           |              | W             | H    |              |
| 300       | 25,4         |               | 10,0 |              |
| 350       | 25,4         |               | 10,0 |              |

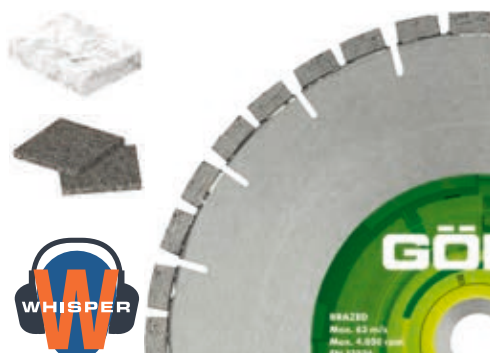


### GN25 Granite standard - laser-welded

**LASER** \*

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

| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |     | Order number |
|-----------|--------------|---------------|-----|------|-----|--------------|
|           |              | L             | W   | H    | Qty |              |
| 350       | 30,0/25,4    | 40,0          | 3,2 | 10,0 | 24  | GN25 350     |
| 350       | 25,4         | 40,0          |     | 10,0 |     | 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 cut
- Silent-steel-core for silent working
- For bridge saws up to 5 kW
- Granite, hard stone

| Ø<br>(mm) | Bore<br>(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     |

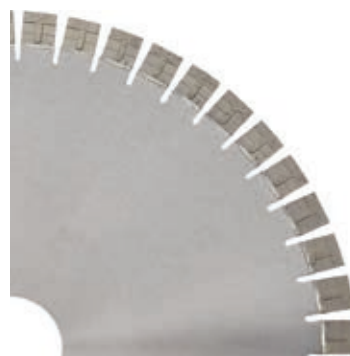




## GN30N Granit Premium Plus - silver brazed

- 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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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

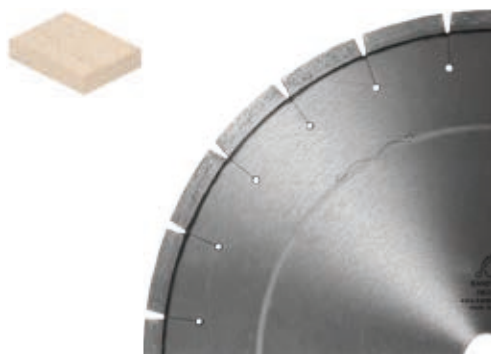


### RX1S Universal - laser-welded



- 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

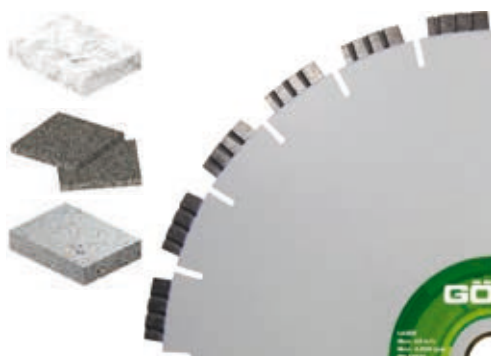
| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |     | Order number |
|-----------|--------------|---------------|-----|------|-----|--------------|
|           |              | L             | W   | H    | Qty |              |
| 300       | 25,4         | 40,0          | 3,2 | 16,0 | 20  | 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     |
| 650       | 25,4         | 40,0          | 4,2 | 16,0 | 44  | RX1S 650     |



### FCS350 Sintered

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

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



### SG35 Granite turbo - laser-welded



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

| Ø<br>(mm) | Bore<br>(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 |

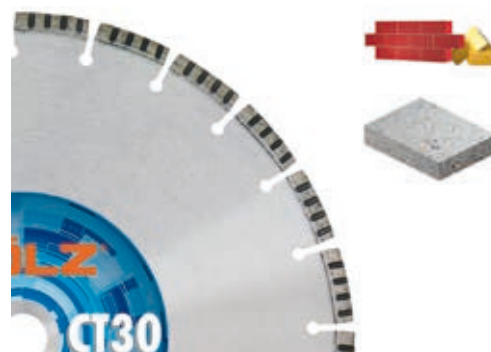
## For Block Saws, Brickwork and abrasive Block stones



### CT30 Beton Standard - laser-welded

**LASER** \*

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



| Ø<br>(mm) | Bore<br>(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     |

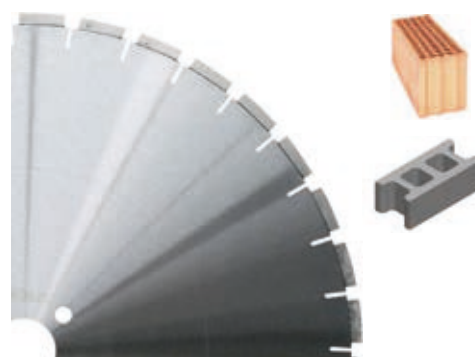
## Diamond Blade for abrasive material on Block Saws



### BS30 Limestone standard

**LASER** \*

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



| Ø<br>(mm) | Bore<br>(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               | □     |       |       |       | □     |       |       |       |       |         |       |       | ■     |        | ■     |        |
| 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

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

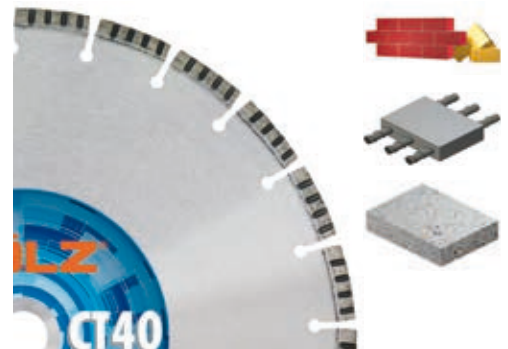


### CT40 Beton Premium - laser-welded

**LASER** \*

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

| Ø<br>(mm) | Bore<br>(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     |



# Diamond Blades, dry & wet cutting



## Concrete Saws



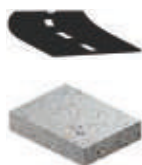
### LB55 Beton Premium - laser-welded

**LASER** \*

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

| Ø<br>(mm) | Bore<br>(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 |
| 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 Segment height
- Turbo/Flat Segments for abrasive to hard materials
- Concrete, asphalt, general purpose

| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |     | Order number  |
|-----------|--------------|---------------|-----|------|-----|---------------|
|           |              | L             | B   | H    | Qty |               |
| 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 |



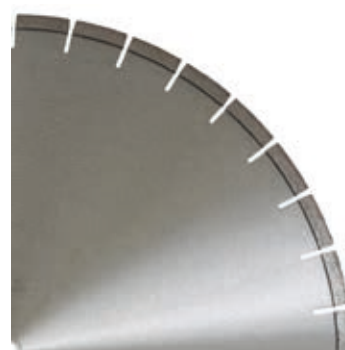
## Concrete-Blades for powerful Floor Saws



### CS20 Concrete classic - laser-welded

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

**LASER** \*



| Ø<br>(mm) | Bore<br>(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

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

**LASER** \*



| Ø<br>(mm) | Bore<br>(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



## CS21 Concrete, Reinforced Concrete - laser-welded

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

**LASER** \*

| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |     | Order number |
|-----------|--------------|---------------|-----|------|-----|--------------|
|           |              | L             | W   | H    | Qty |              |
| 600       | 25,4 + NL    | 30,0          | 3,8 | 14,0 | 46  | CS21 600     |
| 700       | 25,4 + NL    | 30,0          | 3,8 | 14,0 | 54  | CS21 700     |
| 800       | 25,4 + NL    | 30,0          | 3,8 | 14,0 | 62  | CS21 800     |



## CS23 Concrete, Reinforced Concrete - laser-welded

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

**LASER** \*

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



## CS25GX Concrete - laser-welded

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

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

| Ø<br>(mm) | Bore<br>(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 |

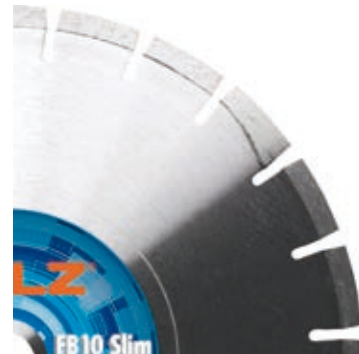


## Diamond Cutter and Chamfering

### 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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(mm) | Order number |
|-------------------|--------------|--------------|
| 280 x 12 x 6      | of choice    | 028.888.92   |



# Diamond Blades, dry & wet cutting



## Diamond Milling Cutter <sup>Concrete</sup>

- 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 <sup>Asphalt</sup>

- 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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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** \*

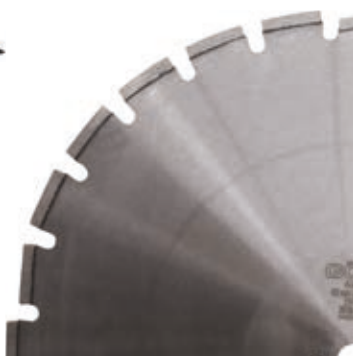
- 10 mm Segment height
- With deep segments for undercut protection
- For Floor Saws up to 15 kW
- Asphalt, lime floor, abrasive material

| Ø<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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   |

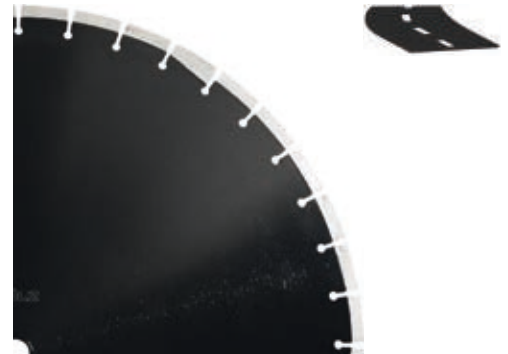


## AS22 Asphalt Standard - Laser-welded

**LASER** \*

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

| Ø<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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 | LT-U 15 | MX1 | 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    | 41      | 43  | 44    | 47       | 47             | 48    | 48    |

■ well suitable

□ limited suitable

# Diamond Blades, dry & wet cutting



## For Gas Cut Off Saws and Hand-Held Saws



### LB20 Concrete Standard - Laser-welded



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

| Ø<br>(mm) | Bore<br>(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



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

| Ø<br>(mm) | Bore<br>(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     |



### 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

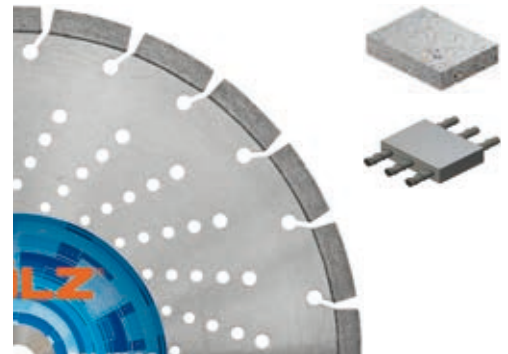
| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      | Qty | Order number |
|-----------|--------------|---------------|-----|------|-----|--------------|
|           |              | L             | W   | H    |     |              |
| 300       | 20,0         | 40,0          | 3,2 | 10,0 | 20  | 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     |



## 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



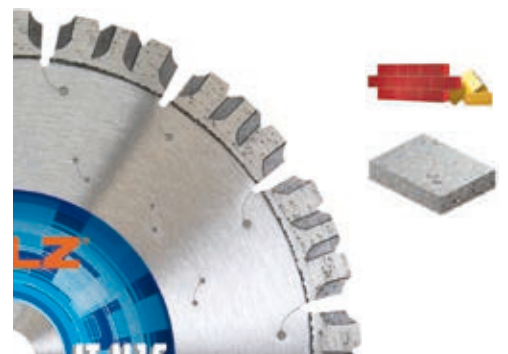
| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |     | Order number |
|-----------|--------------|---------------|-----|------|-----|--------------|
|           |              | L             | W   | H    | Qty |              |
| 350       | 20,0         | 40,0          | 3,0 | 12,0 | 24  | 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  |

### LT-U15 Universal - Laserwelded

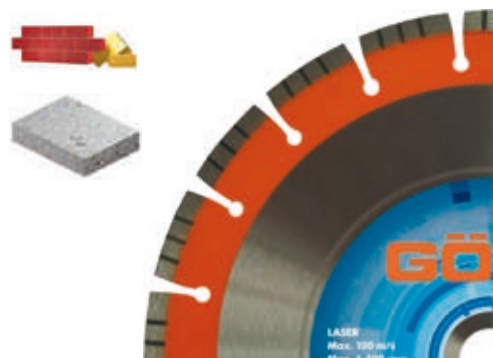


- Unique segment design for ultimate cutting speed
- Low noise and low vibration due to special slots filled with resin
- Concrete, Bricks, Clinkers and general purpose

| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |     | Order number |
|-----------|--------------|---------------|-----|------|-----|--------------|
|           |              | L             | W   | H    | Qty |              |
| 300       | 20,0         | 40            | 2,8 | 13+2 | 19  | LT-U15 300   |
| 300       | 25,4         | 40            | 2,8 | 13+2 | 19  | LT-U15 301   |
| 350       | 20,0         | 40            | 3,2 | 13+2 | 23  | LT-U15 350   |
| 350       | 25,4         | 40            | 3,2 | 13+2 | 23  | LT-U15 351   |
| 400       | 20,0         | 40            | 3,2 | 13+2 | 27  | LT-U15 400   |
| 400       | 25,4         | 40            | 3,2 | 13+2 | 27  | LT-U15 401   |



# Diamond Blades, dry & wet cutting



## LB55 Concrete Premium - Laser-welded



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

| Ø<br>(mm) | Bore<br>(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



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

| Ø<br>(mm) | Bore<br>(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.

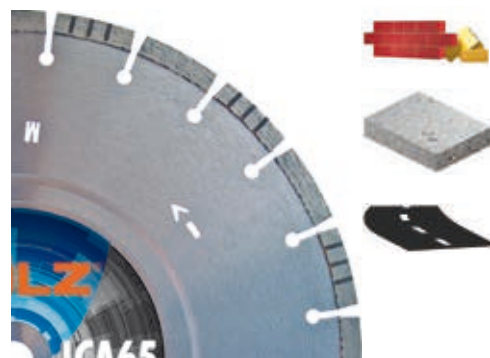


### LCA 65 Allround Concrete & Asphalt

**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<br>(mm) | Bore<br>(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    |

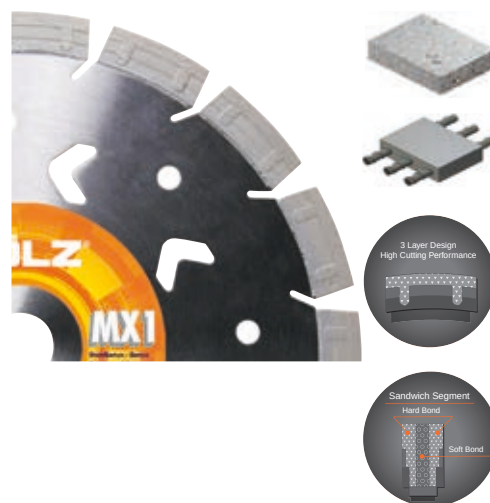


### MX1 3-Step-Segment - Laser-welded

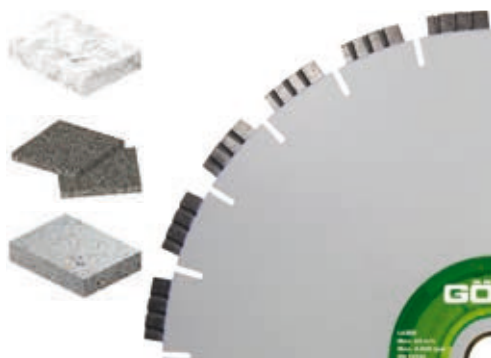
**LASER** \*

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

| Ø<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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<br>(mm) | Bore<br>(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** \*

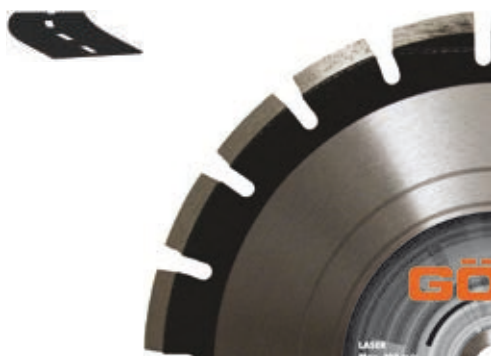
- 10 mm Segment height
- Application: Asphalt, lime floor, medium hard clinker, general purpose

| Ø<br>(mm) | Bore<br>(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



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

| Ø<br>(mm) | Bore<br>(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       | 25,4/20,0    | 40,0          | 3,2 | 10,0 | 24  | LA75 405     |



## **LA85** Premium Plus - Laser-welded



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

| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |     | Order number |
|-----------|--------------|---------------|-----|------|-----|--------------|
|           |              | L             | W   | H    | Qty |              |
| 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 401     |





## 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<br>(mm) | Bore<br>(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

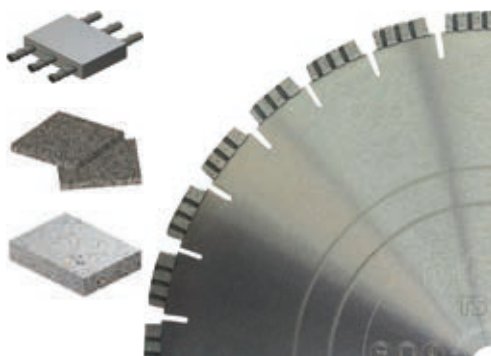


| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     | Order number  |
|-----------|--------------|---------------|-----|---------------|
|           |              | L             | W   |               |
| 300       | 20,0         | 3,9           | 3,0 | 0497 804 0300 |
| 350       | 20,0         | 3,9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

# Diamond Blades, dry & wet cutting



## For Hand-Held Electric Saws



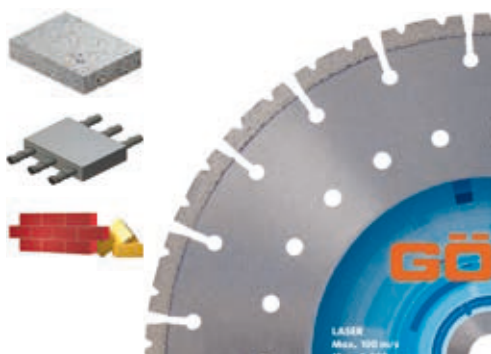
### TS35 Concrete - Laser-welded

**LASER** \*

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

| Ø<br>(mm) | Bore<br>(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

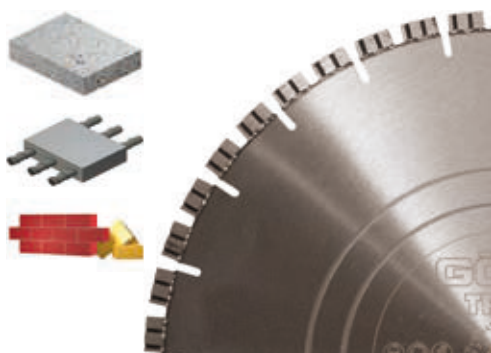


### LCP1 Concrete Premium - Laser-welded

**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<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |     | Order number |
|-----------|--------------|---------------|-----|------|-----|--------------|
|           |              | L             | W   | H    | Qty |              |
| 400       | 25,4         | 40,0          | 3,6 | 10,0 | 28  | LCP1 403     |



### TP35 Concrete - Laser-welded

**LASER** \*

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

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

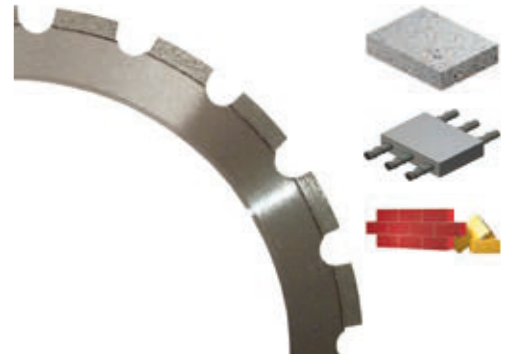
## For Hand-Held Ring Saw



### 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<br>(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

**LASER** \*

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

| Ø<br>(mm) | Bore<br>(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

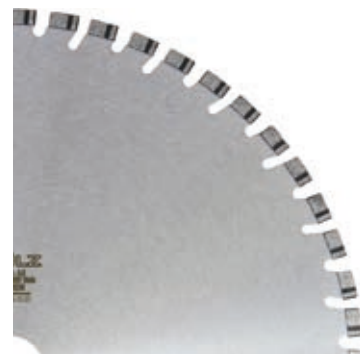
| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |     | Order number |
|-----------|--------------|---------------|-----|------|-----|--------------|
|           |              | L             | W   | H    | Qty |              |
| 600       | 60           | 40            | 4,8 | 13,0 | 36  | 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

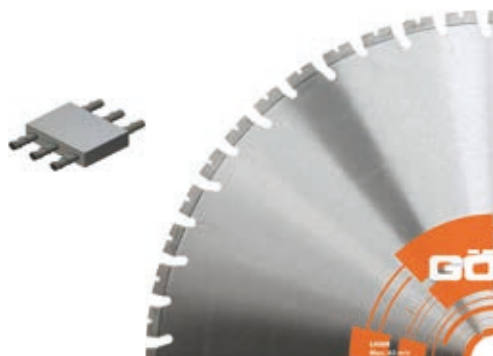
- For Wall Saws from 12 kW
- optimal life, aggressive cut
- Concrete, reinforced concrete

| Ø<br>(mm) | Bore<br>(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

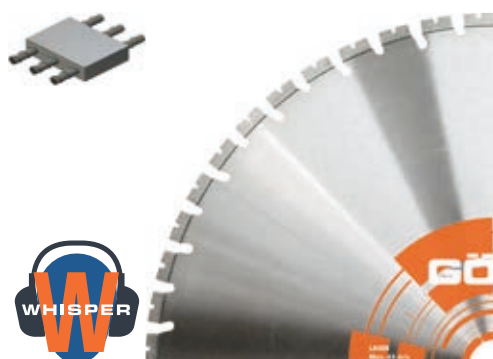


### WS15GX Concrete Premium

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



| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |  | Qty | Order number  |
|-----------|--------------|---------------|-----|------|--|-----|---------------|
|           |              | L             | W   | H    |  |     |               |
| 600       | 60           | 35,0          | 4,8 | 14,0 |  | 40  | WS15GX 60048  |
| 650       | 60           | 35,0          | 4,8 | 14,0 |  | 44  | WS15GX 65048  |
| 700       | 60           | 35,0          | 4,8 | 14,0 |  | 46  | WS15GX 70048  |
| 800       | 60           | 35,0          | 4,8 | 14,0 |  | 52  | WS15GX 80048  |
| 900       | 60           | 35,0          | 4,8 | 14,0 |  | 60  | WS15GX 90048  |
| 1000      | 60           | 35,0          | 4,4 | 14,0 |  | 66  | WS15GX 100044 |

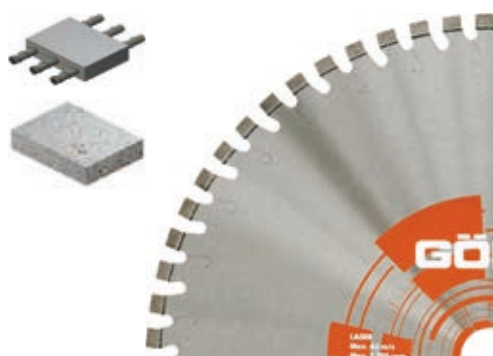


### WS15GXW Noise-reduced-version

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



| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |      |  | Qty | Order number   |
|-----------|--------------|---------------|-----|------|--|-----|----------------|
|           |              | L             | W   | H    |  |     |                |
| 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 |



### WS1620GX

Concrete, Reinforced Concrete with flint surcharges

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



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

## WS1520GX

### Concrete, Reinforced Concrete - Laser-welded

- 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<br>(mm) | Bore<br>(mm) | Segments (mm) |     |    |     | Order number   |
|-----------|--------------|---------------|-----|----|-----|----------------|
|           |              | L             | W   | H  | Qty |                |
| 600       | 60           | 20            | 4,4 | 14 | 54  | WS1520GX60044  |
| 600       | 60           | 20            | 4,8 | 14 | 54  | WS1520GX60048  |
| 600       | 60           | 20            | 5,2 | 14 | 54  | WS1520GX60052  |
| 650       | 60           | 20            | 4,8 | 14 | 58  | WS1520GX65048  |
| 700       | 60           | 20            | 4,4 | 14 | 62  | WS1520GX70044  |
| 800       | 60           | 20            | 4,4 | 14 | 72  | WS1520GX80044  |
| 800       | 60           | 20            | 4,8 | 14 | 72  | WS1520GX80048  |
| 800       | 60           | 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 |



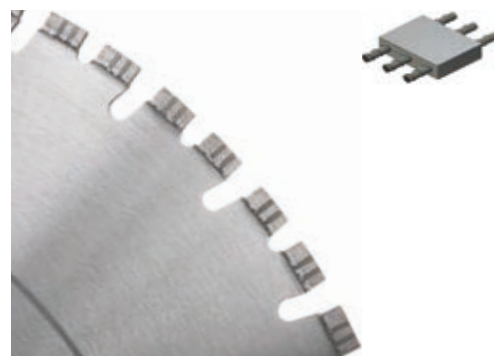
## GXW4 Turbo

### Concrete Premium - Laser-welded

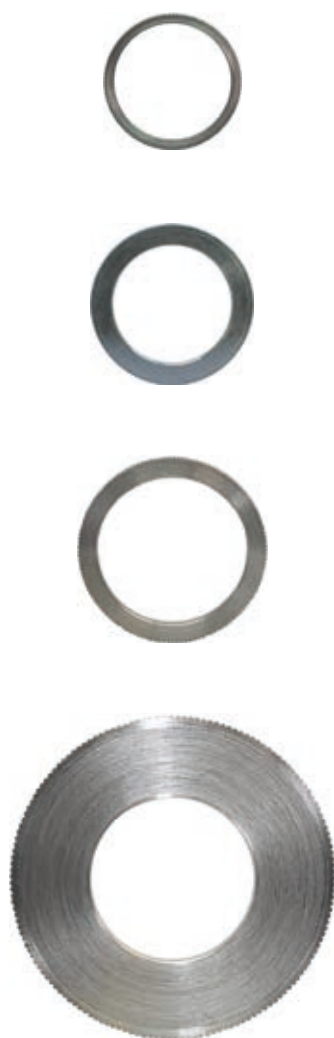
- For Machines from 15 kW up to 20 kW
- optimal performance by systematical diamond arrangement
- Reinforced Concrete



| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |     |    |     | Order number |
|-----------|--------------|---------------|-----|----|-----|--------------|
|           |              | L             | W   | H  | Qty |              |
| 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<br>(mm) | Inner Ø<br>(mm) | Width<br>(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 13236:2019

| Ø<br>(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<br>to be cut                 | Granite    |           | Marble, Artificial Stone,<br>Ceramics | Concrete |            | Asphalt |
|---------------------------------------|------------|-----------|---------------------------------------|----------|------------|---------|
|                                       | high quarz | low quarz |                                       | Concrete | reinforced |         |
| recommended<br>surface speed<br>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 Plates



## CG250-S Ninja-Soft

- Soft bond grinding plate for concrete

| Ø<br>(mm) | Bore<br>(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

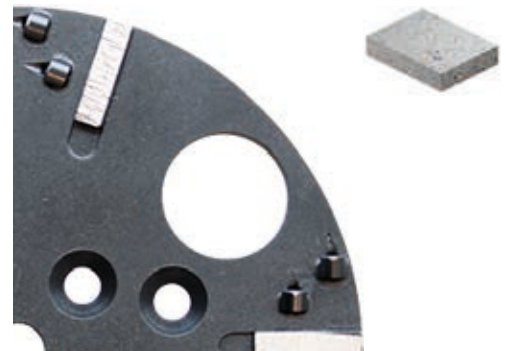
| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |    |    |     | Order number  |
|-----------|--------------|---------------|----|----|-----|---------------|
|           |              | L             | B  | H  | Qty |               |
| 250       | 19           | 40            | 10 | 10 | 16  | 0497 520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



## CG250-PKD PKD & Diamond

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

| Ø<br>(mm) | Bore<br>(mm) | Segments (mm) |    |    |     | Order number  |
|-----------|--------------|---------------|----|----|-----|---------------|
|           |              | L             | B  | H  | Qty |               |
| 250       | 19           | 40            | 10 | 10 | 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.

| 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 |

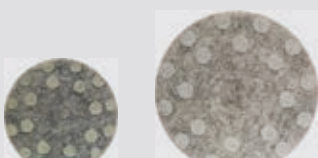


## Concrete Polishing Pads

Easy tool change by velcro device.

High quality diamonds for quick polishing and good life.

High gloss effect and clear surface.

|                                                                                     |       | 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 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 |                                                                                |

| Type machine          | Accessories                  |               |
|-----------------------|------------------------------|---------------|
|                       | 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 ½" / M 16                  | 0296 516 0011 |
| Cardi T1800-82 / Götz | 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 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 |



| Description    | Accessories       |               |
|----------------|-------------------|---------------|
|                | Adapter           | Order number  |
| Dust Rotor M16 | M 16              | 0296 513 1001 |
| Dust Rotor M18 | M 18              | 0296 513 1008 |
| Centering Pin  | for hollow drills | 0296 513 1002 |
| Adapter        | M 16 / R ½"       | 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<br>(mm) | Qty | Segment<br>L x W x H<br>(mm) | Length<br>(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 |

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

| Ø<br>(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

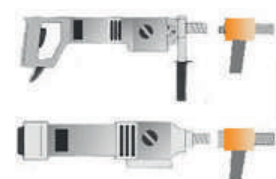
| Description                                             | Order number  |
|---------------------------------------------------------|---------------|
| Dust Rotor DRILLVAC 1 1/4", machine connection R 1/2"   | 0296 513 0060 |
| Dust Rotor DRILLVAC 1 1/4", machine connection 1 1/4"   | 0296 513 0065 |
| Dust Rotor DRILLVAC 1 1/4", machine connection M 18x2,5 | 0296 513 0070 |
| Center Drill 300 mm length                              | 0296 513 0061 |
| Center Drill 250 mm length                              | 0296 513 0062 |
| Slider - Quick release ring                             | 0295 150 0112 |
| Alu-exten. 1 1/4", 200 mm                               | 0296 000 0036 |
| Alu-exten. 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 5/4"
- Brickwork, Limestone, Pumice, Bricks, Poroton, further abrasive Materials

| Ø<br>(mm) | Length<br>(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 5/4"
- Good cutting performance through pattern diamond technology
- Concrete, Brickwork, Limestone, Pumice, Bricks, Poroton

| Ø<br>(mm) | Length<br>(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 |
| 57        | 300            | 20           | 3,4 | 10 | 5  | D640 455 3057 |
| 62        | 300            | 20           | 3,4 | 10 | 5  | D640 455 3062 |
| 67        | 300            | 20           | 3,4 | 10 | 5  | D640 455 3067 |
| 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           | 3,4 | 10 | 8  | D640 455 3132 |
| 142       | 300            | 20           | 3,4 | 10 | 8  | D640 455 3142 |
| 152       | 300            | 20           | 3,4 | 10 | 8  | D640 455 3152 |
| 162       | 300            | 20           | 3,4 | 10 | 9  | D640 455 3162 |
| 182       | 300            | 20           | 3,4 | 10 | 9  | D640 455 3182 |
| 202       | 300            | 20           | 3,4 | 10 | 10 | D640 455 3202 |

## GÖLZ® complements his program with galvanized tile drills for angle grinders



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  |



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

### Order number

DTD14-Set

# 1 1/4" UNC, Diamond Drill Bits



10 mm Dachsegment



## RM40 Premium Concrete

- Concrete, reinforced concrete, medium hard brickwork

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

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



## RML60 Concrete Standard – Laser-welded



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

| Ø<br>(mm) | Length<br>(mm) | Segment (mm) |     |    |    | Order number  |
|-----------|----------------|--------------|-----|----|----|---------------|
|           |                | L            | B   | H  | #  |               |
| 42        | 450            | 24           | 3,0 | 12 | 4  | D640 640 4042 |
| 52        | 450            | 24           | 3,0 | 12 | 5  | D640 640 4052 |
| 62        | 450            | 24           | 3,0 | 12 | 6  | D640 640 4062 |
| 66        | 450            | 24           | 3,0 | 12 | 6  | D640 640 4066 |
| 72        | 450            | 24           | 3,5 | 12 | 7  | D640 640 4072 |
| 82        | 450            | 24           | 3,5 | 12 | 8  | D640 640 4082 |
| 92        | 450            | 24           | 3,5 | 12 | 8  | D640 640 4092 |
| 102       | 450            | 24           | 3,5 | 12 | 9  | D640 640 4102 |
| 108       | 450            | 24           | 3,5 | 12 | 9  | D640 640 4108 |
| 112       | 450            | 24           | 3,5 | 12 | 10 | D640 640 4112 |
| 122       | 450            | 24           | 3,5 | 12 | 10 | D640 640 4122 |
| 125       | 450            | 24           | 3,5 | 12 | 10 | D640 640 4125 |
| 127       | 450            | 24           | 3,5 | 12 | 10 | D640 640 4127 |
| 132       | 450            | 24           | 3,5 | 12 | 11 | D640 640 4132 |
| 152       | 450            | 24           | 4,0 | 12 | 12 | D640 640 4152 |
| 162       | 450            | 24           | 4,0 | 12 | 12 | D640 640 4162 |
| 182       | 450            | 24           | 4,0 | 12 | 13 | D640 640 4182 |
| 200       | 450            | 24           | 4,0 | 12 | 15 | D640 640 4200 |
| 225       | 450            | 24           | 4,0 | 12 | 16 | D640 640 4225 |
| 250       | 450            | 24           | 4,0 | 12 | 17 | D640 640 4250 |



# 1 1/4" / M41, Diamond Drill Bits



## RM52 Premium Concrete

- Concrete, reinforced concrete, medium hard brickwork

| Ø<br>(mm) | Length<br>(mm) | Segment (mm) |     |    |    | Order key     | Drill Bit          |                 |
|-----------|----------------|--------------|-----|----|----|---------------|--------------------|-----------------|
|           |                | L            | B   | H  | #  |               | 1 1/4"<br>D540 --- | M41<br>D543 --- |
| 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 |                    |                 |

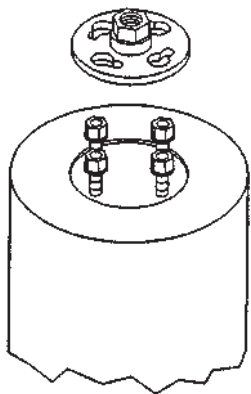
Order key retipping: R 500 540 0 - - - continue with digits for diameter  
Other Diameters and lengths available on request!

## RM52 Premium Concrete

- Concrete, reinforced concrete, medium hard brickwork

| Ø<br>(mm) | Length<br>(mm) | Segment (mm) |     |    |    | Order<br>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<br>(mm) | Length<br>(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<br>(mm) | Length<br>(mm) | Segment (mm) |     |    |    | Order<br>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  |

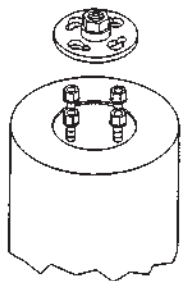
Order key retipping: R 500 310 0 - - - continue with digits for diameter  
Other Diameters and lengths available on request!

## RM65 Premium Beton

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

| Ø<br>(mm) | Length<br>(mm) | Segment (mm) |     |    |    | Order<br>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<br>(mm) | Length<br>(mm) | Segment (mm) |     |      |    | Order<br>number | Drill Bit          |                 |
|-----------|----------------|--------------|-----|------|----|-----------------|--------------------|-----------------|
|           |                | L            | B   | H    | #  |                 | 1 1/4"<br>D540 --- | M41<br>D543 --- |
| 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 Concrete Standard

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

| Ø<br>(mm) | Length<br>(mm) | Segment (mm) |     |    |    | Order<br>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 |    | 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           |     | 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!



## RM52 Premium Concrete

- Concrete, reinforced concrete, medium hard brickwork

| Ø<br>(mm) | Length<br>(mm) | Segment (mm) |     |    |    | Order<br>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 |    | 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 Bits



## RS75 Diamond Crown Bits Premium

- Concrete, reinforced concrete, brickwork

| Ø<br>(mm) | Length<br>(mm) | Ringbreite<br>(mm) | Order<br>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<br>(mm) | Length<br>(mm) | Segment (mm) |     |    |    | Order<br>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<br>material | Size<br>(mm) | Outer Drilling-<br>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

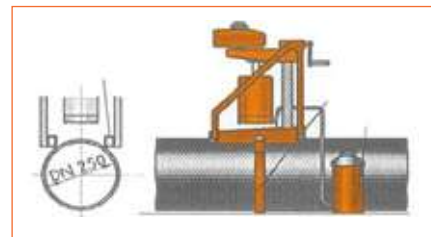
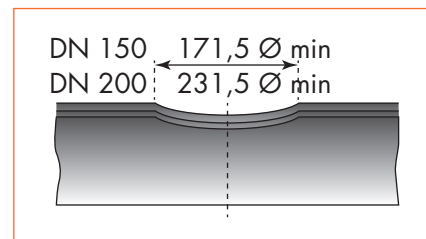
- Connection GÖLZ 3 hole flange
- Special type for ductile cast iron pipes



| Ø<br>(mm) | Length<br>(mm) | Segment (mm) |     |    |    | Order<br>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

10mm Roof segments



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

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

### KH 95 Test Coring Asphalt

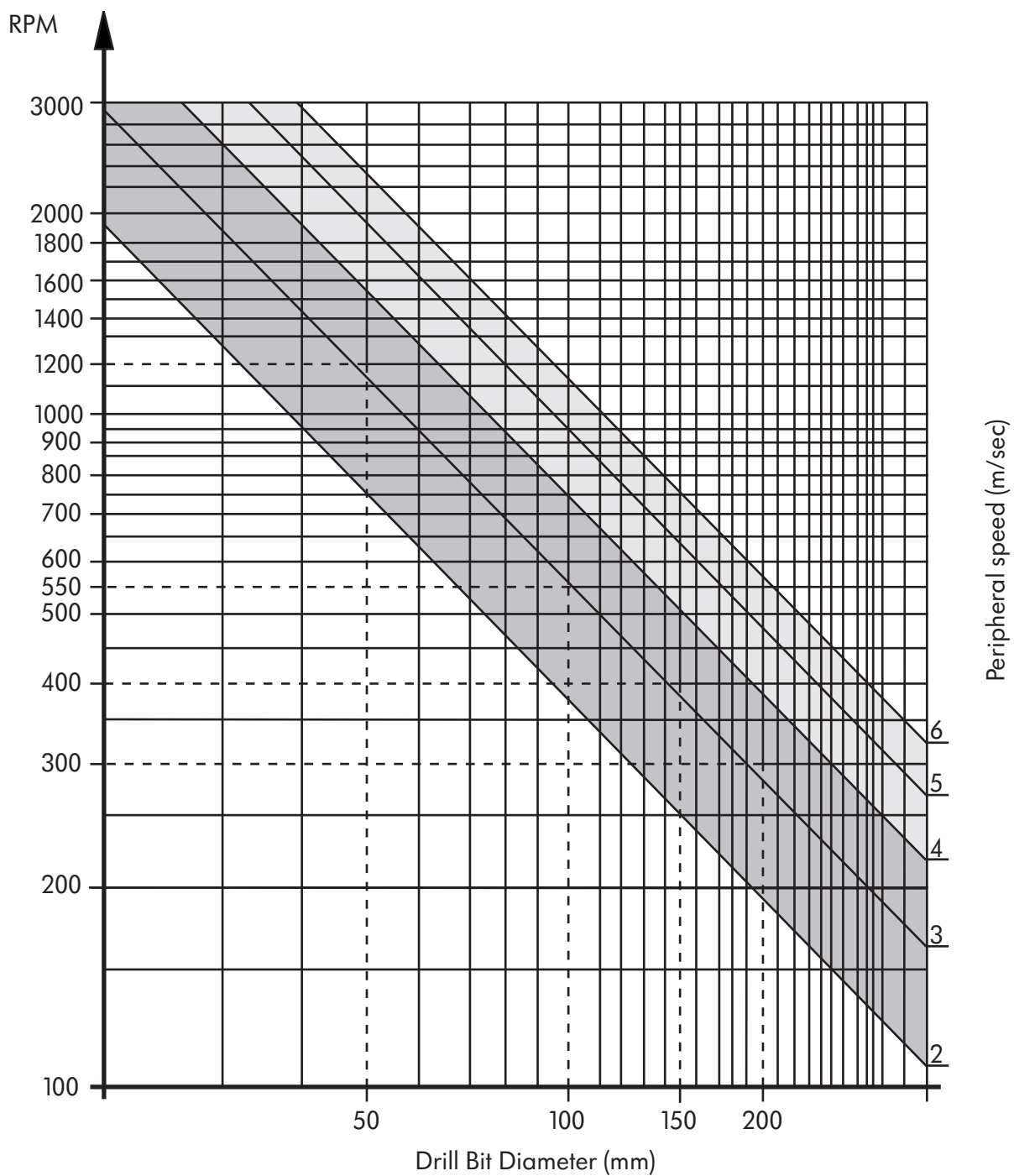
- Connection GÖLZ 3 hole Flange
- For powerful core drilling machines
- Core sampling in asphalt

| Ø<br>(mm) | Length<br>(mm) | Segment (mm) |     |    |    | Order<br>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 |

## 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          | 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 |

## Optimal performance by systematic diamond arrangement



### RGX25



- 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 |
| 182 - 250           | 24           | 4,5 | 10 | 0496 100 9211 |



### RGX50



- 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 |
| 182 - 250           | 24           | 4,5 | 10+2 | 0496 101 0211 |
| 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<br>(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 |



## 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 10,5 - 11 mm, for wire saws

| Type<br>Order no. | Ø<br>(mm) | Bits<br>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            | <b>GALAXIS</b> 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<br>Order no. | Ø<br>(mm) | Bits<br>per m | Information                                                                                           |
|-------------------|-----------|---------------|-------------------------------------------------------------------------------------------------------|
| DS 88             | 8,8       | 40            | Thin high-speed wire in concrete, reinforced concrete and brickwork.<br>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 Ting Hydr. 8t<br>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 provisions

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

## § 2 Contracting party

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

## § 3 Conclusion of contract

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

## § 4 Prices

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

## § 5 Packaging

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

## § 6 Shipping

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

## § 7 Delivery

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

## § 8 Payments

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

## § 9 Warranty

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

## § 10 Liability

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

## § 11 Prescription

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

## § 12 Retention of title

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

## § 13 Place of performance and place of jurisdiction

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

## § 14 Final provisions

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

(version 06/2021)





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