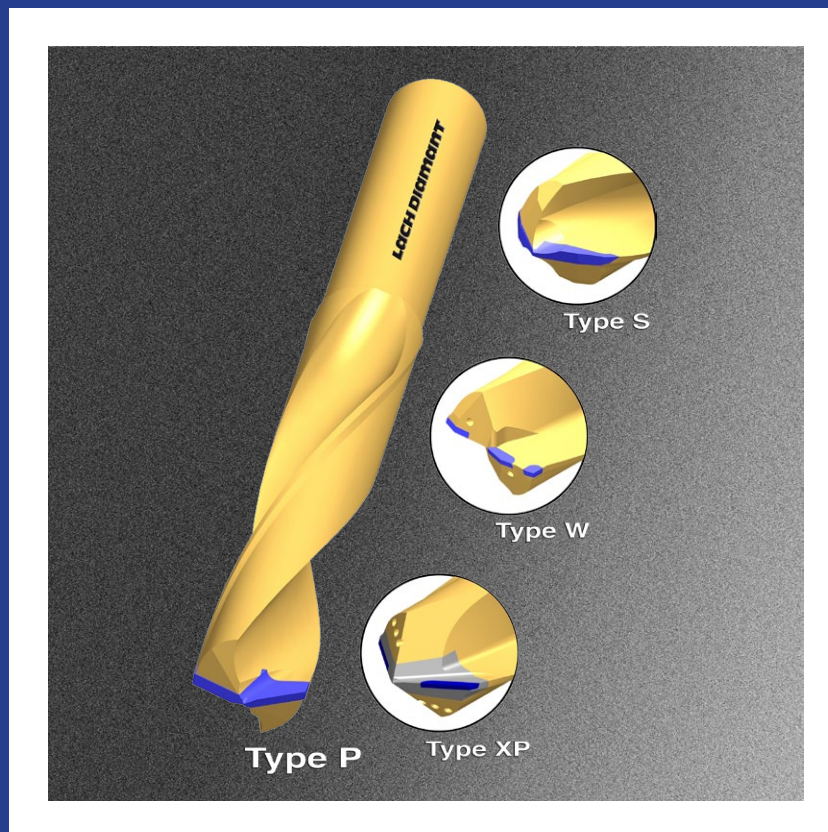


# LACH

## PCD Twist Drills

for fibre reinforced materials CFRP – GRP – graphite – green ceramics etc.  
from  $\varnothing$  1,0 to 100 mm • drilling into solid to finished dimension

### Supplement to the catalogue Diamond Tools for fibre reinforced materials

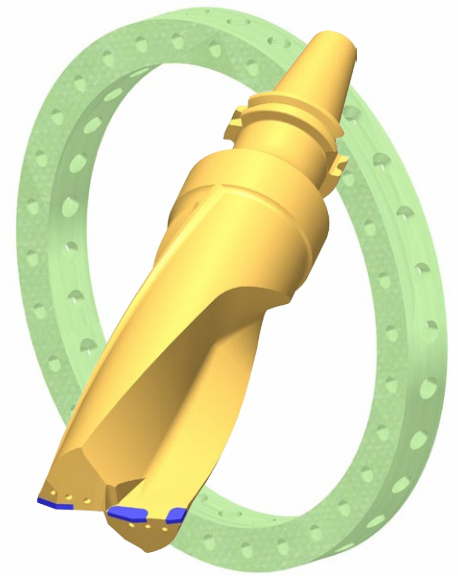


#### Summary of the available PCD twist drills for diameter:

|         |                       |   |                        |                          |
|---------|-----------------------|---|------------------------|--------------------------|
| Type S  | $\varnothing$ 1,0 mm  | - | $\varnothing$ 11,0 mm  | see catalogue page 12    |
| Type P  | $\varnothing$ 6,0 mm  | - | $\varnothing$ 16,0 mm  | see catalogue page 7 + 8 |
| Type XP | $\varnothing$ 16,0 mm | - | $\varnothing$ 40,0 mm  | see catalogue page 11    |
| Type W  | $\varnothing$ 30,0 mm | - | $\varnothing$ 100,0 mm | see back of this page    |

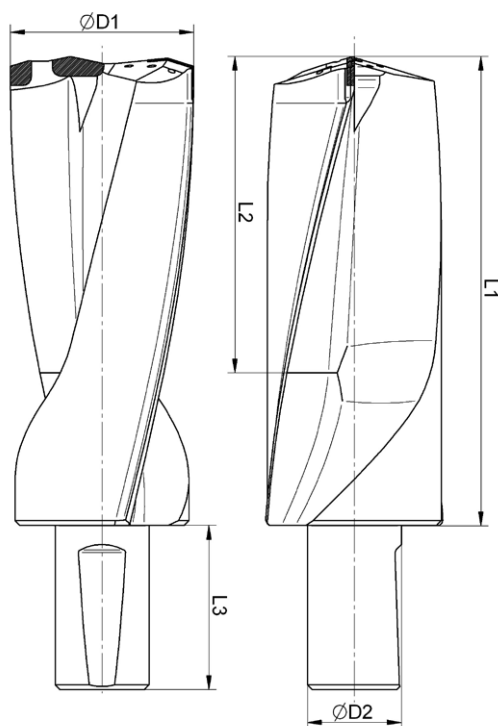
## Type W with solid self-centering cutting edges

with internal cooling, drilling depths up to 3 x D for economical drilling  
recommended for processing GRP, CFRP, graphite, green ceramics



according to factory standards

Type W



| D1    | L2  | L1  | L3 | D2 | Art. No. |
|-------|-----|-----|----|----|----------|
| 30,0  | 90  | 115 | 60 | 32 | 42403500 |
| 35,0  | 105 | 135 | 60 | 32 | 42403510 |
| 40,0  | 120 | 155 | 60 | 32 | 42403520 |
| 45,0  | 135 | 175 | 70 | 40 | 42403530 |
| 50,0  | 150 | 195 | 70 | 40 | 42403540 |
| 55,0  | 165 | 215 | 70 | 40 | 42403550 |
| 60,0  | 180 | 235 | 70 | 40 | 42403560 |
| 65,0  | 195 | 255 | 70 | 40 | 42403570 |
| 70,0  | 210 | 275 | 70 | 40 | 42403580 |
| 75,0  | 225 | 295 | 70 | 40 | 42403590 |
| 80,0  | 240 | 315 | 70 | 40 | 42403600 |
| 85,0  | 240 | 315 | 70 | 40 | 42403610 |
| 90,0  | 240 | 315 | 70 | 40 | 42403620 |
| 95,0  | 240 | 315 | 70 | 40 | 42403630 |
| 100,0 | 240 | 315 | 70 | 40 | 42403640 |

**Order Code:** D twist drill Type W D1 - L2 - L1 / Art. No.  
Order example: ø70,0 - 210 - 275 / 42403580

Other shank dimensions according to DIN 6435, Whistle Notch HE or Weldon HB available

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