

## SDS-PLUS DUO-S VARIO HAMMER DRILL BITS



Reinforcing cham-



Asymmetrically arranged  
protrusions



Self-centering tip



Core-reinforced Vario feed helix

| Features               |      |
|------------------------|------|
| Drilling speed         | ●●●● |
| Smooth running         | ●●○○ |
| Precision              | ●●○○ |
| Reinforcement strength | ●○○○ |
| Service life           | ●●○○ |

| Diameter | Length | Working length | Art. No.     | P.      |
|----------|--------|----------------|--------------|---------|
| 3.5 mm   | 110 mm | 50 mm          | 0648 553 511 | 2       |
| 4 mm     | 110 mm | 50 mm          | 0648 554 011 | 2/10    |
| 4 mm     | 160 mm | 100 mm         | 0648 554 016 | 2       |
| 4.8 mm   | 110 mm | 50 mm          | 0648 554 811 | 2       |
| 4.8 mm   | 140 mm | 80 mm          | 0648 554 814 | 2       |
| 4.8 mm   | 160 mm | 100 mm         | 0648 554 816 | 2       |
| 4.8 mm   | 210 mm | 150 mm         | 0648 554 821 | 2       |
| 4.8 mm   | 260 mm | 200 mm         | 0648 554 826 | 2       |
| 5 mm     | 110 mm | 50 mm          | 0648 555 011 | 2/10    |
| 5 mm     | 160 mm | 100 mm         | 0648 555 016 | 2/10    |
| 5 mm     | 210 mm | 150 mm         | 0648 555 021 | 2       |
| 5 mm     | 310 mm | 250 mm         | 0648 555 031 | 1       |
| 5.5 mm   | 110 mm | 50 mm          | 0648 555 511 | 2       |
| 5.5 mm   | 160 mm | 100 mm         | 0648 555 516 | 2       |
| 5.5 mm   | 210 mm | 150 mm         | 0648 555 521 | 2       |
| 5.5 mm   | 260 mm | 200 mm         | 0648 555 526 | 2       |
| 5.5 mm   | 310 mm | 250 mm         | 0648 555 531 | 1       |
| 6 mm     | 110 mm | 50 mm          | 0648 556 011 | 2/10/50 |
| 6 mm     | 160 mm | 100 mm         | 0648 556 016 | 2/10/50 |
| 6 mm     | 210 mm | 150 mm         | 0648 556 021 | 2/10    |
| 6 mm     | 260 mm | 200 mm         | 0648 556 026 | 2/10    |
| 6 mm     | 310 mm | 250 mm         | 0648 556 031 | 1       |
| 6 mm     | 460 mm | 400 mm         | 0648 556 046 | 1       |
| 6.3 mm   | 260 mm | 200 mm         | 0648 556 326 | 1       |
| 6.3 mm   | 285 mm | 225 mm         | 0648 556 328 | 1       |
| 6.3 mm   | 360 mm | 300 mm         | 0648 556 336 | 1       |
| 6.3 mm   | 410 mm | 350 mm         | 0648 556 341 | 1       |
| 6.5 mm   | 110 mm | 50 mm          | 0648 556 511 | 2       |
| 6.5 mm   | 160 mm | 100 mm         | 0648 556 516 | 2       |
| 6.5 mm   | 210 mm | 150 mm         | 0648 556 521 | 2       |

Iron reinforcements may only be drilled through with permission from structural engineer.

**Rugged hammer drill bit featuring an "aggressive" head with two cutting edges, centering tip and a core-strengthened Vario feed helix for noticeably improved drilling speed. Specially optimized for battery-operated hammer drills.**

### Noticeably faster drilling

Optimized tip geometry and asymmetrically arranged protrusions on the cutting edges provide for improved drilling progress.

### Optimized drilling behavior when hitting reinforcement

Strengthened carbide element with considerably enlarged reinforcement chamfers greatly reduces the probability of catching when hitting reinforcement and also increases durability.

### Point-precise tapping

Thanks to specially designed self-centering tip.

### Core-reinforced Vario feed helix with narrower ridges in the front, progressing to wider ridges in the back, and steeper spiral angle at the end of the spiral.

Considerably better drilling speed and drilling dust removal with increased breakage resistance.

- Reduced friction
- Increased stability
- Maximum transmission of impact power

### Note

Dias. 4.8 and 6.3 are special drill bits for the SFS spike fastening system.

Note: With long drill bit lengths, pre-drill with short drill bit of same diameter.