

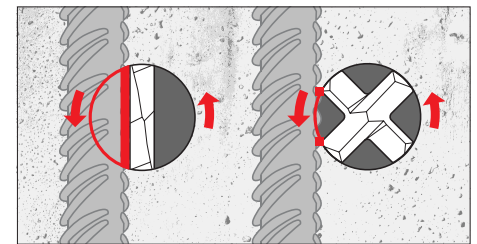
LONGLIFE QUADRO-L HAMMER DRILL BITS

With SDS-max mounting shaft

Extremely long-lasting, very reinforcement-resistant hammer drill bit with high-strength carbide head with four cutting edges. Optimum material quality and innovative geometry ensure precise, smooth drilling over the entire service life.

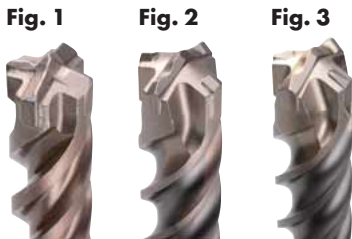
No hooking in and running off center

The symmetrical $4 \times 90^\circ$ cutting edge geometry prevents the hooking in or running off center of the drill bit when striking reinforcement or hard pebbles in concrete.



Double cutter:
Two cutting-edge ends at an offset of 180° form a wide surface for hooking in at reinforcements

Quadruple cutter:
Four cutting-edge ends at an offset of only 90° form a considerably smaller surface for hooking in. The drill bit is not stopped at the reinforcement.



Properties:

- Drilling speed: ●●○○
- Smooth running: ●●●●
- Precision: ●●●●
- Reinforcement resistance:* ●●●●
- Service life: ●●●●



Dia. (in mm)	Total length (in mm)	Working length (in mm)	Art. No.	P. Qty.
12	340	200	0647 001 234	1
12	540	400	0647 001 254	1
12	740	600	0647 001 274	1
14	340	200	0647 001 434	1
14	540	400	0647 001 454	1
15	340	200	0647 001 534	1
15	540	400	0647 001 554	1
16	340	200	0647 001 634	1
16	540	400	0647 001 654	1
16	740	600	0647 001 674	1
16	940	800	0647 001 694	1
18	340	200	0647 001 834	1
18	540	400	0647 001 854	1
18	740	600	0647 001 874	1
18	940	800	0647 001 894	1
20	320	200	0647 002 032	1
20	520	400	0647 002 052	1
20	720	600	0647 002 072	1
20	920	800	0647 002 092	1
22	320	200	0647 002 232	1
22	520	400	0647 002 252	1
22	720	600	0647 002 272	1
22	920	800	0647 002 292	1
24	320	200	0647 002 432	1
24	520	400	0647 002 452	1
25	320	200	0647 002 532	1
25	520	400	0647 002 552	1
25	720	600	0647 002 572	1
25	920	800	0647 002 592	1
26	520	400	0647 002 652	1
28	370	250	0647 002 837	1
28	570	450	0647 002 857	1
28	670	550	0647 002 867	1
28	920	800	0647 002 892	1
30	370	250	0647 003 037	1
30	570	450	0647 003 057	1

Perfect drilling properties

- Head geometry is matched to the drill bit diameter.
- 12 - 15 mm: One-piece carbide element for high stability thanks to the maximized attachment surface with the steel body. (Fig. 1)
 - 16 - 30 mm: Multi-piece carbide element for faster drilling progress and improved buffering of the torsional forces thanks to the trisection. (Fig. 2)
 - 32 - 40 mm multi-piece, very wide carbide element with specially reinforced ends for optimum durability when used with very powerful hammer drills. (Fig. 3)

Optimum guidance in drilled hole

Thanks to the drill bit's four cutting edges and four-spiral geometry, it is optimally guided into the drilled hole. You get perfectly cylindrical drilled holes which are optimum for use with anchors.

Constant drilling speed

The drilling speed remains constant over the entire service life of the drill bit thanks to the specialized head geometry.

Precise tapping

The specialized, self-centering tip enables precise tapping.

*Iron reinforcements may only be drilled through with permission from structural engineer. Attention: With long drill bit lengths, predrill with short drill bit of same diameter!