

### Longer lifetime for applications in reinforced concrete: **Bosch SDS max-8X four-cutter hammer drill bit** Wear-resistant thanks to full tungsten carbide head

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- ▶ Durable: 50 percent longer lifetime than the predecessor model
- ▶ Unique: Range with full tungsten carbide head up to 28 millimeters
- ▶ Robust: High temperature resistance thanks to innovative welding technology
- ▶ Efficient: Maximum transfer of impact energy thanks to a special carbide head design

Particularly durable and robust for drilling in reinforced concrete – this user need is met by the new SDS max-8X hammer drill bit from Bosch. The SDS max-8X is the only four-cutter hammer drill bit with full tungsten carbide head on the market offering a diameter of up to 28 millimeters – common models offer maximum 16 millimeters. This is made possible by the unique Bosch diffusion welding technology (IDS). This ensures an extremely strong and durable bond between the carbide head and the steel spiral, which is exceptionally resistant to changes in temperature: Unlike common drill bits, the Bosch SDS-plus-8X hammer drill bit remains unaffected by high temperatures of more than 400 degrees which can potentially occur when drilling in reinforced concrete. The advantage is a long lifetime: The SDS max-8X offers a lifetime that is 50 percent longer than its predecessor SDS max-7, which already had a longer lifetime than equivalent competitor models. Drilling into reinforced concrete, setting rebars or guiding pipes through walls: The range covers all common applications in the SDS max segment with diameters from 12 to 28 millimeters.

#### **High drilling efficiency thanks to special carbide head design**

An additional advantage of the SDS max-8X drill is the special design of the four-cutter full tungsten carbide head: In contrast to common hammer drills, it does not have inclined cutting edges but, instead, comes with flat 180-degree cutting edges. This geometry allows for maximum transfer of impact energy, which in turn translates into higher drilling efficiency. SDS-max-8X drills also have an extremely sharp, pyramid-shaped centering tip, which provides accuracy.

The SDS max-8X hammer drill bit is available now. All prices are recommended retail prices excluding VAT.

Scope of delivery and diameter	Recommended retail price excluding VAT
Pack of 1: 12 to 28 mm diameter, 320 to 940 mm total length	€66 – €226

Subject to change.

**Press photos:** #1825037, #1825038

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