



SANDVIK TOP HAMMER TOOLS THREADED BITS

7580-6045-F49

TECHNICAL SPECIFICATION

BIT DESIGN

The Speedy Bit is designed to give maximum drill speed in medium hard rock with elevated front buttons, big sludge grooves and fully ballistic buttons. The Speedy Bit is also an excellent choice for operations which do not apply bit grinding, but it can sharpened.

THREAD

The Sandvik Alpha™ 340 system is a unique thread optimized towards drilling holes of diameter 43 - 48 mm. It has a short thread with asymmetric profile followed by a powerful guide, which increase fatigue strength and ensure great hole accuracy. The service life of the drifer rods is substantially higher than industry standard solutions. Sandvik offer drill bits ranging from 43 to 76 mm.

CEMENTED CARBIDE GRADE

XT49 (XT for Extra Tough) has gotten further resilience towards breakages thanks to an improved manufacturing process. This technology enables more protrusion and sharper button geometries without carbide failures.

SAFETY AND SUSTAINABILITY

At Sandvik, we always put safety and sustainability first. We constantly drive innovations for the climate and our products are manufactured to the highest quality standards. The higher rate of penetration with Speedy bit means more meters drilled per kWh, which reduce the carbon footprint from electricity production. By using Sandvik Alpha™ 340 system, you also add longer rod life and lower the emissions from steel consumption. All rock tools are included in our exclusive Carbide Recycling Program that further supports our commitment to reuse, recycle and recover the materials in our manufacturing processes.



PRODUCT SPECIFICATIONS

Diameter	45 mm / 1 3/4"
Thread	Sandvik Alpha™ 340
Weight	0.77 kg

BUTTON CONFIGURATION

Front buttons	3 X 8 mm
Front angle	10°
Gauge buttons	6 X 10 mm
Gauge angle	35°
Button profile	Fully Ballistic
Carbide grade	XT49

FLUSHING CONFIGURATION

Front flushing	3 X 5 mm
Gauge flushing	N/A

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