



SANDVIK TOP HAMMER TOOLS THREADED BITS

7581-4349A-R70

TECHNICAL SPECIFICATION

BIT DESIGN

The 43 type is a symmetrical design which works well in almost all rock conditions. It has slightly angled front buttons to make room for a larger angle on the gauge row. Semi ballistic buttons are sharper than spherical shaped ones, and should be used when drill speed is more important than bit life, or when bits are not reground.

THREAD

Sandvik Alpha™ 360 system is a unique thread, optimized towards drilling holes of diameter 48 to 51 mm. It has a short thread followed by a powerful guide, which reduces stress levels on the thread and ensures great hole accuracy. The service life of the drifter rod is substantially higher than industry standard solutions. Sandvik offer drill bits for the Alpha 360 system that ranges from 48 to 64 mm.

CEMENTED CARBIDE GRADE

SH70 (SH for Self Hardening) is a PowerCarbide™ with homogeneous properties throughout the material. Self hardening refers to its ability to become both more wear resistant and tougher as drilling progresses. The hardness of the insert surface continuously increases during drilling, and the hardening effect is greatest in hard and competent ground.

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. Our family of advanced PowerCarbide™ grades optimize your drilling performance by longer bit life and increased grinding intervals, which reduce the carbon footprint and improve the safety for operators. By using Sandvik Alpha™ 360 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	49 mm / 1 15/16"
Thread	Sandvik Alpha™ 360
Weight	0.9 kg

BUTTON CONFIGURATION

Front buttons	3 X 8 mm
Front angle	10°
Gauge buttons	6 X 10 mm
Gauge angle	40°
Button profile	Semi-Ballistic
Carbide grade	SH70

FLUSHING CONFIGURATION

Front flushing	3 X 5 mm
Gauge flushing	1 X 5 mm

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ROCKTECHNOLOGY.SANDVIK