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ROBERT BOSCH POWER TOOLS GMBH HSS-ALTiN STEP DRILL BITS. FOR ROTARY DRILLS/DRIVERS

SKU: 3165140666510

HSS-ALTiN step drill bits. For rotary drills/drivers

Categories: [Accessories for BOSCH professional](#), [Drilling](#)

Product Features: Version: HSS-ALTiN
Step diameter (range) mm: M10-M40
Step height mm: 6/4
Shank diameter mm: 10,0
Total length mm: 125,5
Benefit HL (short): Smooth Drilling in Several Diameters with One Drill Bit
Performance Claim Text: Drilling Several Diameters
(Version) Key RTB: Pre-punching is not necessary as the split-point tip allows for an easy start
Specific RTB1: CNC ground spiral flute enables optimised chip removal and less vibration for even drilling
Specific RTB2: Highest cutting smoothness due to axial and radial relief grinding
Specific RTB3: Made of HSS for a long lifetime. Laser-markings for hole diameters.
Specific RTB4: ALTiN coating for maximum lifetime, laser-markings for hole diameters, 3-flat shank for high-torque transmission
Material: Metal pipes and profiles
Material: Non-ferrous metals
Material: Aluminium
Material: Plastics
Material: Metal sandwich
Product text, Accessories grey: Tapping drill holes for cable fittings:Diameter
6-8.5-10.5-14.5-18.5-23.5-30.5-38.5
mm;M10x1.5-M12x1.5-M16x1.5-M20x1.5-



M25x1.5-M32x1.5-M40x1.5

Product text, Accessories grey: Clearance holes for cable fittings: Diameter

6-10.5-12.5-16.5-20.5-25.5-28-32.5-35.5-40.5 mm;M10x1.5-M12x1.5-M16x1.5-M20x1.5-

M25x1.5-M32x1.5-M40x1.5

SOL Date: 01.04.2012

Novelty: no

Scope of delivery:

1 ST HSS-ALTiN step drill bits. For rotary drills/drivers |



PRODUCT DESCRIPTION

The HSS Step Drill Bit performs smooth, burr-free drilling in several diameters with one drill bit. It is ideal for deburring, for drilling round holes and for enlarging existing ones. Pre-punching is not necessary, because the split-point tip allows for an easy start. Its CNC ground spiral flute enables optimised chip removal and less vibration for even drilling. The highest cutting performance and absolute smoothness are guaranteed due to axial and radial relief grinding. This step drill bit is suitable for use on thin materials, such as non-ferrous metals, sheet plastic, sheet steel, plastic and stainless steel. The step drill bit is made of HSS (high-speed steel) and coated with AlTiN (Aluminium Titan Nitride). It thus offers the maximum lifetime possible and does not require the use of a coolant. Easily visible and durable markings of the hole diameter are provided by laser-marked figures in both spiral flutes. In addition, the 3-flat shank prevents slipping in the chuck and also provides powerful high-torque transmission.

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PRODUCT DATASHEET LEGAL NOTE

Please note that the information on this datasheet is provided without warranty and is intended only as non-binding information about the product. Any liability for damages or losses that may arise from the use of this information is excluded. We therefore recommend that you verify the information on this datasheet with other sources before making any decisions based on this information. Additional information about the product can be found on our website.