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

**SKU:** 3165140666466

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

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

**Product Features:** Version: HSS-ALTiN  
Step diameter (range) mm: 4-20  
Step height mm: 4  
Shank diameter mm: 8,0  
Total length mm: 70,5  
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: 9 steps, diameter 4-6-8-10-12-14-16-18-20 mm  
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.

Article ID: 2608588066

### PRODUCT DATASHEET LEGAL NOTE

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