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ROBERT BOSCH POWER TOOLS GMBH 3-PIECE HSS-ALTiN STEP DRILL BIT SET 4-12/4-20/6-30. FOR ROTARY DRILLS/DRIVERS

SKU: 3165140666497

3-piece HSS-ALTiN step drill bit set
4-12/4-20/6-30. For rotary drills/drivers

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

Product Features: Version: HSS-ALTiN

Step diameter (range) mm: 4-12

Step diameter (range) mm: 4-20

Step diameter (range) mm: 6-30

Shank diameter mm: 6,0

Shank diameter mm: 8,0

Shank diameter mm: 10,0

Step height mm: 4

Step height mm: 4

Step height mm: 4

Total length mm: 66,5

Total length mm: 70,5

Total length mm: 93,5

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: 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: 3-piece step drill bit set

Product text, Accessories grey: Diameter 4-12 mm (9 steps), 4-20 mm (9 steps), 6-30 mm (13 steps)

SOL Date: 01.04.2012

Novelty: no

Scope of delivery:

1 ST 3-piece HSS-ALTiN step drill bit set
4-12/4-20/6-30. For rotary drills/drivers |

PRODUCT DESCRIPTION

The HSS-ALTiN 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. It has a 3-flat shank. The step drill bit is made of HSS (high-speed steel) and coated with ALTiN (Aluminium Titan Nitride). It thus offers the maximum lifetime when using coolant. Easily visible and durable markings of the hole diameter are provided by laser-marked figures in both spiral flutes.

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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.