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

SKU: 3165140630269

3-piece HSS-TiN 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-TiN
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: TiN coating for exceptionally long 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-TiN step drill bit set

4-12/4-20/6-30. For rotary drills/drivers |

PRODUCT DESCRIPTION

The HSS-TiN 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 TiN (Titanium Nitride). It thus offers an exceptionally long lifetime when using 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

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