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## ROBERT BOSCH POWER TOOLS GMBH MULTI MATERIAL CIRCULAR SAW BLADE. FOR HAND-HELD CIRCULAR SAWS

**SKU:** 3165140192972

Multi Material circular saw blade. For hand-held circular saws

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

**Product Features:** Outer diameter mm: 180

Bore size mm: 30

Bore with reduction ring mm: 20

Width of cut (b1) mm: 2,4

Base blade thickness (b2) mm: 1,8

Width of cut (b1) mm / Base bl. thickness (b2) mm: 2.4/1.8

Number of teeth: 48

Tooth shape: HLTCG

Max. rotation speed (RPM): 8500

Cutting result: 4

Hook angle °?: -5

Relief angle °?: 15

Benefit HL (short): Powerful Cuts in a Wide Range of Materials

Performance Claim Text: Powerful Cuts (Version) Key RTB: High-quality precision-ground carbide teeth make the blade robust enough for cutting various materials

Specific RTB1: Base blade made of dimensionally stable SK5 hardened steel (> 40 HRC) ensures accuracy

Specific RTB2: Expansion slots lower vibration during use, which dampens noise and reduces heat development

Specific RTB3: HLTCG (High-Low Triple Chip Ground) teeth make the blade robust for working with abrasive materials

Material: Aluminium

Material: Plastics



Material: Medium density fibreboard  
Material: Chipboard  
Material: Non-ferrous metals  
Material: Hardwood  
Material: Solid wood  
Material: HPL High-pressure laminate  
Material: Plastic coated boards  
Material: Plywood  
Material: Particleboard  
Material: Aluminium Composite Panel  
SOL Date: 19.07.2002  
Novelty: no

Scope of delivery:  
1 ST Multi Material circular saw blade. For  
hand-held circular saws |

## PRODUCT DESCRIPTION

The Multi Material Circular Saw Blade delivers powerful cuts in a wide range of materials. Its high-quality precision-ground carbide teeth make the blade robust enough for cutting various materials, while its base blade made of dimensionally stable SK5 hardened steel (> 40 HRC) ensures accuracy. Furthermore, the blade's expansion slots lower vibration during use, which dampens noise and reduces heat development. Use this saw blade in non-ferrous metals, aluminium, plastics, epoxy and wood. The HLTCG (High-Low Triple Chip Ground) teeth make the Multi Material Circular Saw Blade robust for working with abrasive materials.

Article ID: 2608640507

### PRODUCT DATASHEET LEGAL NOTE

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