



### New reciprocating saw blades and holesaw: **Bosch expands its range with carbide technology** Particularly durable and robust for the toughest applications

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- ▶ Increased efficiency: longer lifetime and wide range of applications
- ▶ Reciprocating saw blades: three new problem solvers for working with wood
- ▶ Holesaw: first carbide holesaw with a length of 60 millimeters

Working efficiently in extremely challenging applications thanks to durable accessories – this is the idea behind carbide technology from Bosch. The new “Endurance for Wood and Metal Demolition”, “Speed for Wood” and “Endurance for HardNail Pallets” reciprocating saw blades and the “Endurance for HeavyDuty” holesaw cover an even wider range of applications. These new additions provide major advantages to professionals from various trades, such as woodworkers, carpenters, roofers, dry construction specialists, plumbers, electricians and HVAC experts: Selected carbide grades and special welding technology allow for reliable, low-wear sawing and a lifetime that is up to 20 times longer than bi-metal products. This means that hard materials such as high-strength and high-alloy steel, as well as abrasive materials, can be worked on – application ranges that are currently not covered by conventional bi-metal products.

#### **Optimized for demolition work: “Endurance for Wood+Metal Demolition”**

The “Endurance for Wood+Metal Demolition” has been specially designed for demolition work in wood with metal. The reciprocating saw blade is ideal for cutting metal-coated components or components with screws and hardened nails embedded in them, for example casing boards. The embedding of the carbide teeth in the blade is reinforced to allow the saw blade to withstand these loads. In addition, the teeth are spaced further apart, which increases the cutting speed. The blade withstands bending forces thanks to individually welded-on teeth. The carbide technology additionally allows for reliable work when the saw blade comes into contact with gypsum, mortar or bricks.

### **The fastest reciprocating saw blade for wood: “Speed for Wood”**

With the “Speed for Wood”, Bosch is offering the first carbide reciprocating saw blade optimized for quick cuts in thick wood. It can cut powerfully through oak, beech, green wood, dried wood, roots and even large pieces of construction timber. The design of the saw blade ensures extreme speed: The large spacing of eight millimeters between each tooth transports saw dust away efficiently. Using carbide technology also enables the high sawing speed to be maintained and prevents it from decreasing after each cut, as is the case with saw blades made from bi-metal or tool steel.

### **Specially designed for repairing pallets: “Endurance for HardNail Pallets”**

The “Endurance for HardNail Pallets” is the world’s first carbide reciprocating saw blade for professional pallet repairs. An increasing number of pallets are being built with hardened nails – until now, removing damaged parts with bi-metal blades resulted in extremely high wear of the blade. This is where the “Endurance for HardNail Pallets” shows its strengths. The individual tungsten carbide teeth have a constant tooth spacing of three millimeters, and are therefore designed to withstand the high loads involved in sawing work. A high-quality band material and a band material thickness of just one millimeter make the blade particularly flexible. Welded-on tungsten carbide teeth and a reinforced shaft also make it extremely durable. The result: Even hardened nails can be cut efficiently.

### **All-rounder: “Endurance for Heavy Duty” carbide holesaw**

Wood, metal, brick, plastic, tiles, dry construction materials – the “Endurance for Heavy Duty” holesaw cuts through many different materials without overheating thanks to carbide technology. It stands out from the 40-millimeter models offered by competitors on the market thanks to its increased cutting depth of up to 60 millimeters. The “PowerChange Plus Adapter” which forms part of the system has also been optimized for this application: It now has a stronger shaft and a more accurate pilot drill bit. In addition, it is the only product of its kind on the market which allows accessories to be changed without the need for tools. The centering hole can be drilled without using a holesaw and with an unobstructed view. One click is all it takes – and the holesaw is positioned ready to use on the adapter. The centering hole means that no force is necessary for attachment, which protects the teeth and prevents the drill bit from breaking due to tilting. This makes it easy for tradespeople to accurately create recesses and through-holes. The range comprises 20 sizes from 20 to 127 millimeters and covers all common applications.

The new reciprocating saw blades are available from May, and the holesaw and the “PowerChange Plus Adapter” from September. All prices are recommended retail prices excluding VAT. Subject to change.

	Model	Dimensions (length x height x thickness)	Items included/ Recommended retail price excluding VAT
<b>“Endurance for Wood+Metal Demolition”</b>	S967XHM	150 x 25 x 1.25 mm	• €7.39
	S1167XHM	225 x 25 x 1.25 mm	• €10.02 • Pack of 10: €85.17
	S1267XHM	300 x 25 x 1.25 mm	• €12.42
<b>“Speed for Wood”</b>	S1142KHM	225 x 25 x 1.25 mm	• €8.05
	S1242KHM	300 x 25 x 1.25 mm	• €9.95
<b>“Endurance for HardNail Pallets”</b>	S1122CHM	225 x 19 x 1.0 mm	• €5.67 • Pack of 10: €48.17

	Diameter or mount	Items included/ Recommended retail price excluding VAT
<b>“Endurance for Heavy Duty”</b>	Ø 20 – 127 mm	• €25 – 150
<b>“PowerChange Plus Adapter”</b>	8.7 and 11 mm hexagon socket and SDS-plus	• €22 – 28

#### Press photos:

#1352063, #1352152, #1352153, #1352154, #1352155, #1352156, #1352157, #1352158

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