

Concentrated power with compact dimensions.

Expert

Universal

Easy

Compact Generation

Easy

Universal

Expert

The Compact Generation of impact drills from Bosch. Whether Easy, Universal or Expert – you will find the tool that suits you.



BOSCH
Invented for life

Compact Generation

Easy



Universal



Expert





The right impact drill for everyone.

The range of Compact Generation impact drills are even more lightweight and handy. Whether Easy, Universal or Expert – with advanced technology you can find the ideal tool to suit your needs. The tools in the Compact Generation meet all the requirements for performing easy through to demanding tasks.

The advantages of the Compact Generation impact drills:

- Optimum ease of use due to compact design and low weight
- Top performance for every job – with proven Bosch quality
- Increased convenience – easy operation
- Versatility: 1-speed and 2-speed tools
- Dust-free working is possible with the entire range



Compact power for everyone.

With its Compact Generation, Bosch has succeeded in combining innovative technology with a compact design. The result is a generation of tools that unites power and ease of use. All of the tools in the Compact Generation are ergonomically designed. Made to be as light as possible, they always sit comfortably and securely in your hand, preventing fatigue during work. Impressive details include the cable guide with hanging hook and the robust carrying cases with practical layout. In the Compact Generation you will find exactly the right impact drill to suit your needs. The choice is yours.

Extremely easy tool changes: with twin-sleeve keyless chuck in the Easy impact drills. Or with Bosch Press+Lock system in the Universal PSB 650 RE. Press the Press+Lock button and the one-piece drill chuck can be opened and closed by simply turning it. Or, alternatively, with the Bosch Auto-Lock system in the Universal and Expert machines, allow the most convenient of tool changes with just one hand through the drill spindle locking at standstill.



Dust-free working – across the whole range



The vacuum cleaner can stay in the cupboard! The unique dust extraction with telescopic guide removes the dust directly at the drilled hole – vertically and horizontally. The *micro filter system* is also available as a separate accessory. It is easy to attach and later remove for emptying. This means that the tools in the Compact Generation can also be subsequently fitted with a dust extraction system.

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Lightweight and powerful, the **Easy impact drill** from Bosch makes working easy and prevents fatigue.

As easy as can be.

Do you simply want to drill a perfect hole? Then the small and lightweight **Easy impact drill** from Bosch is the right tool for you. It sits securely in your hand and makes simple fitting and installation work incredibly easy. The power of the drill, paired with optimised ergonomics, allows for effortless work with a clean result thanks to integrated dust extraction.

The Easy impact drill, one of the smallest in the world, makes every task easier for you.



PSB 500 RE and PSB 500 RA – small, lightweight and powerful

- Improved ergonomics
- Forward/reverse rotation
- Keyless chuck
- Bosch Electronic for continuously variable acceleration
- Cable guide with hanging hook
- Optimised dust extraction (PSB 500 RA)

Maximum precision in every material:

You'll always get the best results with the right accessories

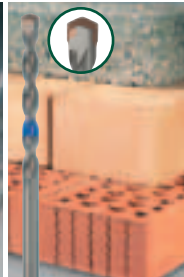
Wood



Metal



Concrete / stone



PSB 500 RE

Power input	500 W
Max. impact rate	48,000 bpm
No-load speed	50 – 3,000 rpm
Max. torque	7.5 Nm
Max. drilling diameter in concrete	10 mm
Max. drilling diameter in steel	8 mm
Max. drilling diameter in wood	25 mm
Machine weight	1.6 kg
Integrated dust extraction	No*

* Available as an accessory



PSB 500 RA*

Power input	500 W
Max. impact rate	48,000 bpm
No-load speed	50 – 3,000 rpm
Max. torque	7.5 Nm
Max. drilling diameter in concrete	10 mm
Max. drilling diameter in steel	8 mm
Max. drilling diameter in wood	25 mm
Machine weight (with dust extraction)	1.8 kg
Integrated dust extraction	Yes

* Not available in UK



Continuously variable acceleration

The **Easy impact drills** are excellently suited for all standard applications in wood, concrete or plastic. The continuously variable Bosch Electronic enables fingertip control of the power, e.g. when starting to drill in smooth surfaces and when driving screws.



Keyless chuck

Tool changes without a key: the twin-sleeve keyless chuck is opened and closed by turning the sleeves in the opposite direction to each other.



Optimised ergonomics

Even overhead work is no problem thanks to the easy impact drill weighing only 1.6 kg and the compact tool design with softgrip.



Compact Generation

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Expert

Even the largest of diameters and high power requirements are no problem for the **Universal** impact drills from Bosch.

Endless possibilities. One machine.

With their high torque and reliable power, the **Universal impact drills** from Bosch are the ideal tools for virtually any job around the house. The newly developed, robust gearboxes even allow for larger diameter holes to be drilled in wood or concrete with ease. With Bosch Electronic with integrated setting wheel or the Bosch Constant Electronic with separate setting wheel, you can always gear your work towards the material. Ample power and a completely new ergonomic design mean that the possibilities for using the **Universal impact drills** in the house and garden are endless.



PSB 650 RE, PSB 750 RCE and PSB 750 RCA – high torque, high performance for all applications

- Improved ergonomics
- Keyless chuck with Press+Lock – spindle lock at the press of a button (PSB 650 RE)
- Keyless chuck with Auto-Lock – faster, one-handed tool change (PSB 750 RCE and RCA)
- Electronic speed preselection
- Bosch Electronic for continuously variable acceleration
- Bosch Constant Electronic for constant speed even under load (PSB 750 RCE and RCA)
- Cable guide with hanging hook

Versatility also in the selection of accessories:

1. For deep holes, clearance holes for screw connections and much more
2. For large holes (e.g. switch and junction boxes) in many materials

1.



2.



PSB 650 RE

Power input	650 W
Max. impact rate	48,000 bpm
No-load speed	50 – 3,000 rpm
Max. torque	9 Nm
Max. drilling diameter in concrete	14 mm
Max. drilling diameter in steel	12 mm
Max. drilling diameter in wood	30 mm
Machine weight	1.7 kg
Integrated dust extraction	No*

* Available as an accessory



PSB 750 RCE

Power input	750 W
Max. impact rate	48,000 bpm
No-load speed	50 – 3,000 rpm
Max. torque	10 Nm
Max. drilling diameter in concrete	14 mm
Max. drilling diameter in steel	12 mm
Max. drilling diameter in wood	30 mm
Machine weight	1.8 kg
Integrated dust extraction	No*

* Available as an accessory



PSB 750 RCA*

Power input	750 W
Max. impact rate	48,000 bpm
No-load speed	50 – 3,000 rpm
Max. torque	10 Nm
Max. drilling diameter in concrete	14 mm
Max. drilling diameter in steel	12 mm
Max. drilling diameter in wood	30 mm
Machine weight (with dust extraction)	2.0 kg
Integrated dust extraction	Yes

* Not available in UK

A man wearing safety glasses and a brown polo shirt is using a green and black Bosch compact random impact drill to drill into a metal beam. The background shows a workshop or construction site with a window and some equipment.

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The **Expert random impact drill** from Bosch is a high-power tool that helps you to master even the toughest of jobs.

Power to the max. The experts for experts.

Do you need a tool that meets the very highest demands with regards to power and robustness? Then the **Expert impact drills** from Bosch are just what you need. The enormously powerful motors together with the 2-speed gearbox do not let you down. The Bosch Constant Electronic ensures a constant speed, even under the highest loads. All Expert machines are equipped with extremely robust, insulated aluminium housing. You can always rely on the **Expert impact drills** when performing work that requires extreme power.



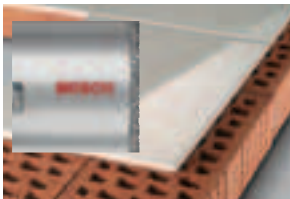
PSB 850-2 RE and PSB 850-2 RA – the powerful with 2-speed gearbox

- Improved ergonomics
- Keyless chuck with Auto-Lock – faster, one-handed tool change
- Electronic speed preselection
- Bosch Electronic for continuously variable acceleration
- 2-speed gearbox: for high torque in first gear, high speed in second gear
- Insulated aluminium housing
- Cable guide with hanging hook
- Optimised dust extraction (PSB 850-2 RA)

Demanding work requires powerful accessories:

1. For large holes in masonry, tiles and ceramic (switch and junction boxes, light fixture installation and much more)
2. For stirring (paint, varnish, mortar, etc.)

1.



2.



PSB 850-2 RE

Power input	850 W
Max. impact rate	47,600 bpm
No-load speed in	
1st gear	50 – 850 rpm
2nd gear	50 – 2,800 rpm
Max. torque in	
1st/2nd gear	46/12 Nm
Max. drilling diameter in concrete	18 mm
Max. drilling diameter in steel	13 mm
Max. drilling diameter in wood	40 mm
Machine weight	2.2 kg
Integrated dust extraction	No*

* Available as an accessory



PSB 850-2 RA*

Power input	850 W
Max. impact rate	47,600 bpm
No-load speed in	
1st gear	50 – 850 rpm
2nd gear	50 – 2,800 rpm
Max. torque in	46/12 Nm
Max. drilling diameter in concrete	18 mm
Max. drilling diameter in steel	13 mm
Max. drilling diameter in wood	40 mm
Machine weight (with dust extraction)	2.5 kg
Integrated dust extraction	Yes

* Not available in UK



Flexible power

Large diameters in wood can be mastered using the **Expert impact drill** in 1st gear at a slow speed and high torque.



Continuously variable acceleration

The continuously variable Bosch Electronic enables fingertip control of the power, e.g. when starting to drill in smooth surfaces and when driving screws.



Switchable 2-speed gearbox

Like in a car, the 1st gear is characterised by low speed and high torque (= slow with high power). The 2nd gear combines high speed with low torque (= fast with low power).

PSB 1000-2 RCE and PSB 1000-2 RCA – powerful tools for the most demanding of requirements

- Improved ergonomics
- Keyless chuck with Auto-Lock – faster, one-handed tool change
- Metal drill chuck with tungsten carbide jaws
- Electronic speed preselection
- Bosch Electronic for continuously variable acceleration
- Bosch Constant Electronic for constant speed even under load
- 2-speed gearbox: for high torque in 1st gear, high speed in 2nd gear
- Insulated aluminium housing
- 4 m cable with cable guide and hanging hook
- Optimised dust extraction (PSB 1000-2 RCA)



PSB 1000-2 RCE

Power input	1000 W	
Max. impact rate	47,600 bpm	
No-load speed in	1st gear	50 – 1,100 rpm
	2nd gear	50 – 2,800 rpm
Max. torque in	1st/2nd gear	60/18 Nm
Max. drilling diameter in concrete	20 mm	
Max. drilling diameter in steel	16 mm	
Max. drilling diameter in wood	40 mm	
Machine weight	2.3 kg	
Integrated dust extraction	No*	

* Available as an accessory



PSB 1000-2 RCA*

Power input		1000 W
Max. impact rate		47,600 bpm
No-load speed in	1st gear	50 – 1,100 rpm
	2nd gear	50 – 2,800 rpm
Max. torque in	1st/2nd gear	60 / 18 Nm
Max. drilling diameter in concrete		20 mm
Max. drilling diameter in steel		16 mm
Max. drilling diameter in wood		40 mm
Machine weight (with dust extraction)		2.6 kg
Integrated dust extraction		Yes

* Not available in UK



Controlled use

After delicately drilling tiles at low speed, the **Expert impact drill** gives you enough power to drill socket outlets.



Powerful stirring

With the appropriate mixing head, the **Expert impact drills** mix, for example, paint, plaster or mortar.



Bosch Constant Electronic

The speed of the motor is set to a defined, pre-selected value. This makes it possible to operate the tool at a constant speed despite changing loads.



Robert Bosch Ltd

PO Box 98

Uxbridge

Middlesex

UB9 5HJ



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www.bosch-do-it.com

1619GT1817 – GB – Printed in Federal Republic of Germany –
Subject to technical alterations. No liability is accepted for printing errors.