



Professional blue electric tools from Bosch. By professionals for professionals

Commercial Bosch power tools meet the highest of quality demands! The professional, blue Bosch power tolls have been developed for producing topclass results. They meet the performance, prevision and robustness requirements for producing excellent work results

These properties also make them the tools of choice for the fire brigade, the THW and the disaster relief services. You will find a selection of the best equipment for the most important uses here.

# Heavy duty cordless screwdriver Bosch GSR 12 VE-2

Sets new standards with regard to performance capability and robustness. The new 2-gear heavy duty cordless screwdriver for the most demanding of jobs. Hightorque specialist for the biggest screw diameters and holes. 25 torque levels and drilling settings, clockwise/anticlockwise rotation, shut-off lock, brake.

#### Features:

- Powerful: excellent torque transmission from newly developed 2-gear planetary drive with metal gearwheels for powerful drilling and screwdriving
- Extremely robust: fully operational, even after a fall onto concrete from height of 2 m due to "Dura Shield" housing
- Longer service life and overloading capability due to new, unique Bosch high-performance motor and the world's first air-cooled gearbox
- Progressively increasing torque makes fine tuning to each screw size possible
- Newly developed auto-lock chuck with high clamping force for bits and drills
- Ergonomically shaped handle with comfort zone in the soft-grip area for secure hold and non-tiring work
- Replaceable carbon brushes

#### Technical data:

Batt.pack voltage/capacity: 12 Volts/2.6 Ah Idle speed rpm: 1./2. gear 0-430/0-1650 Chuck clamping range: 1.5 - 13 mm

Chuck clamping range: 1.5 - 13 mm
Drilling Ø in steel/wood: 13/40 mm
Wood screws: up to 8 mm
max. torque soft/hard: 28/67 Nm

## Scope of delivery:

 $2 \times 2.6$  Ah NiMH batteries, 60 minute charger, quick-clamping chuck, case

Order no. Weight kg **217900** 2,4





# Cordless impact screwdriver GSB 18 VE-2-LI

The extremely robust 18-Volt cordless impact screwdriver. For the hardest screwdriving and drilling jobs in wood and metal, and hammer drilling jobs in masonry.

#### Features:

• Electronic Motor Protection (EMP) protects the motor from overloading and provides a long service life

• Extremely robust: full operational, even after a fall onto concrete from height of 2 m due to flexible "Dura Shield Housing"

 Unique premium lithium ion technology for 400 % longer service life and unbeatable battery service life

 Electronic Cell Protection (ECP): Protects the battery from overloading, overheating and deep discharging

- Specially-tuned gearbox ratio for rapid work progress during drilling and impact drilling operation
- Progressively increasing torque makes fine tuning to each screw size possible
- Ergonomically shaped handle with comfort zone in the soft-grip area for secure hold and non-tiring work
- Hyper-Charge: Quick charging means that the batteries are already 75 % charged after half of the total charging time
- No memory effect: Battery can be charged regardless of charge condition at any time without damaging the cells

#### Technical data:

Batt.pack voltage/capacity: 18 Volts/2.6 Ah

Idle speed rpm: 1./2. Gear 0-480/0-2050

Chuck clamping range: 1.5 - 13 mm

Hole Ø in

Steel/wood/masonry: 13/45/15 mm Wood screws: up to 10 mm Max. torque soft/hard: 32/80 Nm

#### Scope of delivery:

2 x 2.6 Ah Li-ion battery, quick charger, quick clamping chuck, additional handle, case

 Order no.
 Weight kg

 217901
 2,5





#### Bit box with universal holder

Practical small set with magnetic 1/4" universal holder and 9 bits.

The tin can also be used as a screwdriver handle.

#### Contents:

Magnetic holder 1/4" Slotted bits 4, 5.5 and 7 mm Philips bits size 1, 2 and 3 Pozidriv bits size 1, 2 and 3

Order no.	Dimensions mm	Weight g
211480	85 x 47	120

# Cordless hammer drill **GBH 36 V-LI Compact**

Lightweight, powerful cordless hammer drill for convenient working. More than 100 holes 6 x 40 mm in concrete with one battery charge.

#### Features:

- Ideal for overhead work because of its light weight
- Low vibration values for non-tiring work due to Vibration Control
- SDS-plus system for quick bit changes
- Unique premium lithium ion technology for 400 % longer service life and unbeatable battery service life
- Electronic Cell Protection (ECP): Protects the battery from overloading, overheating and deep discharging
- Pneumatic hammer mechanism, optimised for holes from 4 - 10 mm in concrete (max. 18 mm)
- Brushless EC motor: compact, lightweight and absolutely maintenance free
- · Hyper-Charge: Because of quick charging, the batteries are already 75% charged after half of the charging time
- No memory effect: Battery can be charged regardless of charge condition without damaging the cells

## Technical data:

Batt.pack voltage/capacity: 18 Volts/1.3 Ah Output: 430 Watts

Drilling Ø in

18/13/30 mm concrete/steel/wood: Nominal speed: 0 - 1500 rpm Number of impacts: 0 - 4850 rpm Impact energy: 1.8 joules

#### Scope of delivery:

2 x 1.3 Ah Li-ion battery, quick charger, additional handle, depth stop, case

Order no. Weight kg 217902 2,9 made Germany

## Battery-powered hammer drill GBH 36 V-LI

As fast as the best 2 kg mains powered hammer drills because of the latest lithium ion technology and the new pneumatic hammer mechanism.

#### Features:

- SDS-plus system for quick bit changes
- Drills up to 195 holes with one battery charge due to 36V Li-ion high-performance battery pack (6 × 40 mm in concrete B25)
- Optimised hammer mechanism and special Bosch high-performance motor for the hardest jobs
- · Electric motor brake
- · Clockwise/anticlockwise rotation slide switch with switch-on lock
- No memory effect: Battery can be charged regardless of charge condition without damaging the cells
- Bosch Electronic Cell Protection (ECP): protects the battery from overloading, overheating and deep discharge

### Technical data:

Batt.pack voltage/capacity: 36 Volts/2.6 Ah Output: 600 Watts

Drilling Ø in

concrete/steel/wood: 16/13/30 mm 0 - 960 rpm Nominal speed: Number of impacts: 0 - 4260 rpm Impact energy: 3.0 joules

#### Scope of delivery:

2 x 2.6 Ah Li-ion battery, quick charger, additional handle with drilling depth stop, case





# Hammer drill GBH 2-26 DRE Professional

Lightweight, efficient hammer drill with optimised hammer mechanism. Rotation stop for delicate chipping work. Also suitable for screwdriving due to clockwise/anticlockwise rotation.

#### Features:

- · SDS-plus system for quick bit changes
- Superior drilling performance
- Replaceable tool holder
- Rotating brush plate (for equal power during clockwise and anticlockwise rotation)
- 50 mm spindle collar diameter for additional robustness
- · Rotation stop for chiselling
- Hammer stop for drilling on wood and steel
- Grommet for preventing cable breaks
- Softgrip on main handle and additional handle
- Overload clutch

#### Technical data:

Power consumption: 800 Watts

Hole Ø in

concrete/steel/wood: 68/13/30 mm
Nominal speed: 0 - 900 rpm
Operating speed: 0 - 4000 rpm
Impact energy: 3.0 joules

#### Scope of delivery:

Adapter and toothed ring chuck 1.5 - 13 mm, additional handle with drilling depth stop, case

Order no. Weight kg 217905 2.7



# Set of accessories for lightweight hammer RW

Complies with DIN 14555-T3 (equipment vehicle loading).

#### **Contents:**

1 x Universal holder with SDS-plus shank, quick change chuck and permanent magnet

1 set Masonry drills with SDS-plus shank, diameter: 5, 6, 8, 10 and 12 mm in sheet steel

1 set Spiral drills DIN 338 HSS, for metal, diameter 1-13 mm, increasing at intervals of 0.5 mm in sheet metal box

1 set Spiral wood drills, diameter: 4, 6, 8, 10, 12 and 14 mm in box

each 1 x Spiral wood drills, diameter:

14, 18 and 22 mm, length 300 mm1 x SDS-plus flat chisel, length 250 mm

1 x Centre punch DIN 7250-5 x 150

Order no. Weight kg
217920 5,1



# Hammer drill and chipping hammer Bosch GBH 7-46 DE Professional

The most powerful hammer drill in its class has become even more powerful: powerful 1350 Watts with turbo power for 20% more power when chipping. Considerable power reserves for maximum removal and long service life due to robust metal components. Superior drilling progress when drilling in concrete in diameter range starting at 25 mm. Optimised hammer mechanism for even more penetrating power (up to 15 Joules when chipping).

#### Features:

• SDS max tool holder for safe and quick locking

• Extremely compact design, with switch integrated in housing

• Ergonomic handle with vibration damping

 Components that have been tried and tested millions of times such as SDS max holder, Constant Electronic, Vario-Lock, service display, overload clutch

#### Technical data:

Power consumption: 1350 Watts

Hole Ø in concrete: Solid drills/annular

crowns 45/150 mm

Nominal speed: 145 - 280 rpm Number of impacts: 1375 - 2800 rpm Impact energy: 13/15 Joules

#### Scope of delivery:

Drill grease, cleaning cloth, additional handle, case

Order no. Weight kg **217910** 8,2



# Hammer drill and chipping hammers Bosch GBH 11 DE

Powerful universal hammer for quick drilling and chiselling. Top drilling performance (breakthrough in 60 seconds, 110 mm deep with  $\emptyset$  55 mm) by means of optimised hammer mechanism and new high-performance motor. SDS max tool holder for safe and quick locking, compact torque transmission, with integrated dust protection. Constant electronic with adjuster wheel for preselectable speed, impact rate and strength. Variable chisel mounting in 12 angle positions. The service display indicates when carbon replacement is required in good time.

#### Technical data:

Power consumption: 1500 Watts

Hole Ø in concrete: solid drills/annular crowns

45/150 mm

Nominal speed: 120 - 250 rpm Impact energy: 5 - 18 Joules Number of impacts: 1100 - 2250 rpm

#### Scope of delivery:

Drill grease, cleaning cloth, additional handle, case

Order no. Weight kg
217915 11,1

#### Features:

• SDS max tool holder for safe and quick locking

• Overload clutch

• Low-vibration hammer mechanism

• Shut-off carbons

• Variable additional handle

 Optimised dust sealing in the tool holder and new type of ventilation grille for long service life

 Top quality materials and components: fibre glass reinforced plastic, aluminium, precision parts made from steel





#### **Chisel SDS-max**

With SDS-max holder for heavy drilling and demolition hammers.

Order no.	Models	Length mm	Weight g
280021	Flat chisel	400	770
280020	Pointed chisel	400	720





#### Hammer drill SDS-max

Slimline spiral hammer drill with SDS-max holder for heavy hammer drills and demolition hammer drills.

- 4-cutter drilling head
- Double-threaded spiral for optimum bore dust removal

Order no.	Ø mm	Total/useful length mm	Weight g
280022	35	370/250	1060
280023	35	670/550	2020



#### **Demolition hammer Bosch GSH 27**

Electric chisel hammer for the heaviest of breaking and demolition work. Extremely robust design, for extremely long service life. Low-vibration during operation and idling due to balanced hammer mechanism and handles with recoil damping.

Tears down concrete ceilings and walls, foundations, road surfaces etc. Digs into tough and solid substances, crusted gravel and much more.

#### Features:

- Compressed air striking tools 1-1/8", can be used with collar
- Dust-tight tool holder
- Shut-off carbons
- Connection to any light socket, fuse protection 16 A or AC generators from 3 kVA
- Tool holder: 28 mm hexagon socket

#### Technical data:

Power consumption: 1900 Watts

Tool holder: 28 mm hexagon socket

Number of impacts: 1030 rpm Impact energy: 60 joules

#### Scope of delivery:

Pin wrench W/F 5 mm and 6 mm

Order no.	Weight kg
217916	29,0

# Angle grinder Bosch GWS 2000-23 JH "Fire Brigade"

The most frequently sold model in the fire brigade area. With 2000 W motor and stick handle. Weighs just 4.3 kg (without cable) and is extremely compact. The perfect device for maximum handiness and light weight. Equipped with 10 m H07RN-F 3 x 1.5 connecting cable and presswater-impermeable plug.

#### Features:

- Powerful 2000 W motor
- Double sealed ball bearing and the extremely robust gearbox ensure that the equipment has a long service life
- Armour-plated windings protect the motor from sharp grinding dust and provide a long service life
- Start-up current limitation and gentle start-up
- Tricontrol safety switch
- · Light and compact for optimum handling
- Rotating gear head



#### Technical data:

Power consumption: 2000 Watts Disk diameter: 230 mm Idle speed: 6500 rpm Spindle thread: M14 Max. cutting depth: 68.0 mm

#### Scope of delivery:

Safety hood, flange, clamping nut, two-hole key, additional handle

Order no.	Weight kg
211610	7.2



# **Cutting/grinding disk**

German brand name make, suitable for all popular angle grinders.

Hole size 22 mm Ø.

Order no.	Application	for material	Ø mm	Weight g
280024	Cutting	Metal	115	100
280025	Cutting	Metal	180	200
280026	Cutting	Metal	230	300
280027	Cutting	Stone	115	100
280028	Cutting	Stone	180	200
280029	Cutting	Stone	230	300
280083	Cutting	Aluminium	115	100
280084	Cutting	Aluminium	180	200
280085	Cutting	Aluminium	230	300
280030	Grinding	Metal	115 x 6	200
280031	Grinding	Metal	180 x 6	500
280037	Grinding	Metal	230 x 6	800

## Cutting disks 300 and 350 mm Ø

German brand name make, suitable for all popular cutting equipment. Hole size 20 mm  $\emptyset$ .

	Order no.	Тур	for material	Ø mm	Weight g
1	280032	Artificial resin	Stone	300	500
2	217921	Diamond	Stone	300	900
	280033	Artificial resin	Metal	300	500
	280034	Artificial resin	Aluminium	300	500
	280081	Artificial resin	Asphalt	350	760
	280082	Diamond	Stone	350	2000
	280086	Artificial resin	Metal	350	840





# **Special diamond cutting disks Rescue Disc**

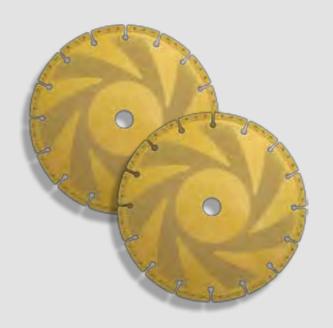
Newly-developed diamond technology and top quality workmanship open up totally new usage areas for these special diamond cutting disks. The diamonds, which are attached to the carrier disk in a vacuum, will cut even the hardest material effortlessly with little wear.

The cutting disks are available in different diameters for all popular abrasive cutters.

Tests have shown that this disk is suitable for cutting the following materials:

iron and steel, aluminium, sandwich materials, plastic, rubber, glass, concrete/reinforced concrete, stone, asphalt. A disk change is therefore superfluous!

Order no.	Dimensions mm	Hole size mm	Weight g
280350	125	22	100
280355	230	22	600
280360	300	20	1300
280335	350	20	2000





# Cordless jigsaw Bosch GSA 18 V-LI

Best cutting power in its class. Up to 100 spruce beams (100 x 100 mm) cut to length with a single battery charge.

#### Features:

- Electronic Motor Protection (EMP) protects the motor from overloading and provides a long service life
- Easy handling: Quick and easy saw blade changes using new SDS mechanism
- Unique premium lithium ion technology for 400 % longer service life and unbeatable battery service life
- Electronic Cell Protection (ECP): Protects the battery from overloading, overheating and deep discharging
- 2-stage speed setting for different materials
- Ergonomically shaped handle with comfort zone in the soft-grip area for secure hold and non-tiring work
- Hyper-Charge: Due to quick charging the batteries are already after half of the charging time
- No memory effect: The battery can be charged at any time irrespective of the charge condition without damaging the cells

#### Technical data:

Battery voltage: 18 Volts
Battery capacity: 2.6 Ah
Idle speed: 2700 rpm
Stroke lengths: 28 mm

#### Scope of delivery:

quick charger, 2 x 2.6 Ah Li-Ion battery, saw blade for wood and metal, case

Order no. Weight kg **217952** 3,5



# Cordless jigsaw Bosch GSA 36 V-LI

As powerful as a mains-operated saw: Up to 195 spruce beams (100 x 100 mm) cut to length with a single battery charge. Li-Ion technology for outstanding performance with extremely light weight. Mobile powerhouse: The stroke length of 28 mm provides a maximum cutting depth of 250 mm.

#### Features:

- Electronic Motor Protection (EMP) protects the motor from overloading and provides a long service life
- Easy handling: Quick and easy saw blade changes using new SDS mechanism
- Practical: The innovative suspension device keeps the jigsaw ready to hand all times
- Used for almost any material: e.g. wood, metal, stone
- Unique premium lithium ion technology for 400 % longer service life and unbeatable battery service life
- Electronic Cell Protection (ECP): protects the battery from overloading, overheating and deep discharge
- 2-stage speed setting for different materials
- Hyper-Charge: Quick charging means that the batteries are already 75 % charged after half of the total charging time
- No memory effect: Battery can be charged regardless of charge condition at any time without damaging the cells

#### Technical data:

Battery voltage: 36 Volts Battery capacity: 2.6 Ah

Idle speed: 0 - 2400/3000 rpm

Stroke lengths: 28 mm

#### Scope of delivery:

Quick charger, 2 x 2.6 Ah Li-Ion battery, saw blade for wood and metal, case

Order no. Weight kg **217951** 4,2





## Jigsaw Bosch GSA 1200 E

Ideal for cutting metal (tubes, profiles, steel plate). Many other applications in wood, plastic and construction materials when using the saw blades that are specially suited to these materials.

#### Features:

- Continuous electronic stroke rate control for material-compatible working
- Brute™Drive system: patented drive system for long-term use, even under extreme load
- Patented Bosch SDS system for convenient and quick one-handed saw blade changes
- Rubberised housing for secure grip
- Adjustable stop (not tools required) for precise cutting depth adjustment and long-lasting saw blades

#### Technical data:

Power consumption: 1200 Watts
Cutting capacity in wood: 250 mm
Profile/tube cutting depth: 20 mm
Idle stroke rate: 0 - 2800 rpm
Saw, stroke length: 19 mm

#### Scope of delivery:

Saw blade for wood and metal, case

Order no. Weight kg **217941** 3,7









# Jigsaw blades

With different qualities for all applications and requirements, all makes are universally suitable for machinery from other manufacturers.

Supplied in packs of 5.

**Dönges industrial quality** made in Germany. Extremely long service life, complies with DIN 14555-T3 (equipment vehicle loading).

Order no. for material	Length	Tooth	Weight g
	mm	pitch mm	Pack
217950 Green wood etc.	230	8,5	220
217955 Wood and plastic	300	2,5	280
217960 Wood with nails	150	2,5	140
217965 Bi-metal, sheet metal etc	. 200	1,8/2.5	130



#### **Original BOSCH quality**

Order no.	for material	Length	Tooth	Weight g
		mm	pitch mm	Pack
217956	Green wood etc.	240	8,5	220
217957	Wood and plastic	200	2,5	280
217958	Wood with nails	150	2,5	140
217959	Bi-metal, sheet metal etc	. 150	1,8	130

Weight kg

4,0

## Jigsaw Flex SKL 2902 VV

1200 Watt jigsaw with rotating handle. The top model among the Flex Universal jigsaws. With Softgrip rotating handle for areas that are difficult to access.

#### The decisive advantages:

- 1200-Watt high performance motor with additional pendulum stroke for rapid wood sawing work
- Rotating soft handle: the vibration destructor, rotates axially by 90° clockwise and 2 x 90° anticlockwise
- Flex dual-VV-electronics: for a constant stroke rate and soft start-up with acceleration switch
- Quick saw blade changes without tools
- Saw blade adjustment 0° and 180°, also for sawing overhead

#### Technical data:

Stroke rate: 0 - 2600 rpm Stroke: 28 mm Power consumption: 1200 Watts



Including one piece of sawblades for plastics, wood and

Scope of delivery:

metal and case

Order no.

217930

# FLEX 180° FLEX 360°

# Jigsaw Flex SKL 2903 VV "Tiger claw"

1200 Watt jigsaw with 3-D function joint.

The double-rotating jigsaw is impressive because of its extreme flexibility: The middle joint can be rotated by 180° and engages in 13 positions. The front joint can be axially rotated by 360° and engaged in 12 positions. This can even be done whilst sawing is in progress. Ideal in confined spaces.

#### The decisive advantages:

- 1200-Watt high performance motor with additional pendulum stroke for rapid wood sawing work
- Flex dual-VV-electronics: for a constant stroke rate and soft start-up with acceleration switch
- Quick saw blade changes without tools
- Saw blade adjustment 0° and 180°, also for sawing overhead
- Angle of saw support adjustable, also with 4 level settings

#### Technical data:

Stroke rate: 0 - 2900 rpm Stroke: 29 mm Power consumption: 1200 Watts

#### Scope of delivery:

Including one piece of sawblades for plastics, wood and metal and case

Order no. Weight kg **217935** 4,0



#### Laser distance meter DLE 70

The world's smallest laser distance meter is impressive because of its high precision and mobile phone-like size.

#### Features:

- Distance measurement up to 10 times quicker due to minimum and maximum area function
- Simple, accurate measurement of distances, areas and volumes
- Extreme accuracy due to the latest laser technology up to a range of 70 m
- Large number of practical functions such as indirect length measurement, continuous measure ment, addition and subtraction function or memory
- Ideal device for any construction site, since it is protected from dust and water spray (IP54)
- Tripod holder for convenient use together with construction tripod
- Easy, intuitive operation with clear display
- · Soft grip

#### Technical data:

Measuring range: 0.05 - 70 m

Typical measuring

accuracy:  $\pm$  1.5 mm

Measuring time: min.: 0.5 s; max.: 4 s

Laser class: 2

Laser diode: 635 nm, < 1mW Power supply: 4 x 1.5 V LR03 (AAA)

Automatic shut-off: 5 min
Batteries: 4 x 1.5 V

AAA/Micro/LR03

Suitable batteries on page 193

#### Scope of delivery:

protective bag, hand strap, batteries

Order no. Dimensions mm Weight g
217911 100 x 59 x 32 180







# Safety voltage tester

The special situation with regard to fire brigade operation often requires special tools. This voltage tester has been developed for testing potentially live cables, even under adverse conditions.

Its unique all-rubber housing completely encapsulates the measuring equipment and therefore provides optimum protection from impacts, water, dust and electric shock. This makes this voltage tester indestructible, safe and long-lived.

It also complies with the fire brigade standard DIN 14885 and has protection class IP65.

#### Features:

- · All-rubber safety housing
- CAT IV maximum safety from surge voltage
- Voltage testing without a battery
- Three display systems: Precision movement
   + LED + LCD indicator
- Measuring range up to 750 V

 Order no.
 Dimensions mm
 Weight g

 217310
 274 x 75 x 47
 460



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