

Bosch Heavy Duty Handbook

**HEAVY
DUTY**

Professional Blue Power Tools
Designed to outlast all your demands



BOSCH
Invented for life

Power
Performance
Robustness

"I need a very **strong** and **robust** tool that is **powerful** and won't let me down."

"My job demands a **high endurance** tool that can work in **extreme conditions** and perform to its best capabilities."

HEAVY DUTY

We deliver unmatched endurance coupled with reliability and world-class performance. All Bosch products are powered by innovation and technology engineered to outlast customer expectations.

For over a century, Bosch has been dedicated to creating advanced, efficient solutions for professionals at work. However, we have noted that some of our users were not completely satisfied with the performances of their tools that match their specific needs. This probed us to listen to the users directly resulting in our urge to develop a product portfolio that can really fulfill their demands and more.

Continual innovation, intensive research and development have helped Bosch create this new Heavy Duty product range, designed to make your every heavy duty task easier by providing the optimum solution.



All Heavy Duty products are designed to handle extremely demanding jobs by giving users more of everything!

POWER

Each product is built with enough power to drill, hammer and cut through the toughest problems with extreme ease.

PERFORMANCE

Increased power naturally leads to higher performance that results in the most efficient solution possible.

ROBUSTNESS

The same tool can solve every need you might have for many years to come because each one is built to last-guaranteed!

Every tool in the Bosch Heavy Duty Range comes with a one-year warranty.

In this handbook, we will proudly introduce our Heavy Duty tools along with the facilitating technologies, detailed product features and user benefits. Some examples of industry specific applications in different user environments are included to help you select the right solution for your task at hand. You are sure to find the tool you need in our comprehensive product range.

**Bosch Heavy Duty
Designed to outlast all your demands.**

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Cordless Drill/Driver

GSR 12 V-EC Professional



Work longer with even longer lifetime

- ▶ Longer runtime: up to 770 4x40mm screws with one battery charge (2.0Ah) for continuous working
- ▶ EC brushless motor: with long life span and less maintenance
- ▶ Best power-to-weight/size ratio in its class: shortest head length (163mm) and lowest weight (0.9kg) in its class for the best handling/powerful soft torque (18Nm) for a wide range of applications

Technical data	12 V 0.9 kg
Torque, max. (hard screwdriving applications):	20 Nm
No-load speed (1st gear/2nd gear):	400 / 1300 rpm
Max. screw diameter:	7 mm
Max. drilling diameter in wood:	25 mm
Max. drilling diameter in steel:	10 mm
Torque settings:	20

Cordless Drill/Driver

GSR 18 V-EC Professional



Compact and powerful midrange drill driver

- ▶ High durability & quality: Full metal chuck and brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

Technical data	18 V 1.6 kg
Torque, max. (hard screwdriving applications):	60 Nm
No-load speed (1st gear/2nd gear):	600 / 1900 rpm
Max. screw diameter:	10 mm
Max. drilling diameter in wood:	38 mm
Max. drilling diameter in steel:	13 mm
Torque settings:	20+1
Chuck clamping range:	1.5 - 13 mm

Cordless Impact Drill/Driver

GSB 14,4-2-LI Professional



Most compact and lightweight professional 14,4V impact drill in the market

- ▶ Lightest weight in class for fatigue free drilling
- ▶ Most Compact - Perfect handling due to compact design
- ▶ Able to complete a wide range of applications including impact drilling in masonry

Technical data	14.4 V 1.3 kg
Torque, max. (hard screwdriving applications):	35 Nm
Max. screw diameter:	7 mm
Max. drilling diameter in wood:	30 mm
Max. drilling diameter in steel:	10 mm
Torque settings:	20+1
Chuck clamping range:	10 mm

Cordless Impact Drill/Driver

GSB 14,4 VE-2-LI Professional



The new 14,4 drill driver and impact drill of the robustseries - Extremely powerful, Extremely robust, Extremely easy to control!

- ▶ Extremely powerful: up to 85 Nm for the toughest screw driving and drilling applications in wood and metal
- ▶ Extremely robust: fully functional, even after falling 2m onto concrete, due to flexible durashield housing; 13mm metal auto-lock chuck
- ▶ Extremely easy to control: perfect control of the tool due to newly developed worldwide unique and innovative ERC (Electronic Rotation Control) and new auxiliary handle with easy locking mechanism

Technical data	18 V 2.4 kg
Torque, max. (hard screwdriving applications):	80 Nm
Torque, max. (soft screwdriving applications):	36 Nm
No-load speed (1st gear/2nd gear):	0 - 440 / 1850 rpm
Chuck clamping range:	13 mm

Cordless Impact Drill/Driver **GSB 18-2-LI Professional**



Most compact and lightweight professional 18V impact drill in the market

- ▶ Lightest weight in class for fatigue free drilling
- ▶ Most Compact - Perfect handling due to compact design
- ▶ Able to complete a wide range of applications including impact drilling in masonry

Technical data	18 V 1.4 kg
Torque, max. (hard screwdriving applications):	39 Nm
Max. screw diameter:	8 mm
Max. drilling diameter in wood:	29 mm
Max. drilling diameter in steel:	10 mm
Max. drilling diameter in masonry:	10 mm
Torque settings:	20+1
Chuck clamping range:	10 mm

Cordless Impact Drill/Driver **GSB 18 V-EC Professional**



Compact and powerful midrange impact drill driver

- ▶ High durability & quality: Full metal chuck and EC brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

Technical data	18 V 1.7 kg
Torque, max. (hard screwdriving applications):	60 Nm
Torque, max. (soft screwdriving applications):	31 Nm
No-load speed (1st gear/2nd gear):	600 / 1900 rpm
Max. screw diameter:	10 mm
Max. drilling diameter in wood:	38 mm
Max. drilling diameter in steel:	13 mm
Max. drilling diameter in masonry:	13 mm
Torque settings:	20+2
Chuck clamping range:	1.5 - 13 mm

Cordless Impact Drill/Driver **GSB 18 VE-2-LI Professional**



The new 18V drill driver and impact drill of the robustseries - Extremely powerful, Extremely robust, Extremely easy to control!

- ▶ Extremely powerful: up to 85 Nm for the toughest screw driving and drilling applications in wood and metal
- ▶ Extremely robust: fully functional, even after falling 2m onto concrete, due to flexible durashield housing; 13mm metal auto-lock chuck
- ▶ Extremely easy to control: perfect control of the tool due to newly developed worldwide unique and innovative ERC (Electronic Rotation Control) and new auxiliary handle with easy locking mechanism

Technical data	18 V 2.5 kg
Torque, max. (hard screwdriving applications):	85 Nm
Torque, max. (soft screwdriving applications):	42 Nm
No-load speed (1st gear/2nd gear):	0 - 440 / 1850 rpm
Chuck clamping range:	13 mm
Torque settings:	25

Cordless Impact Driver **GDR 12 V-EC Professional**



New brushless EC motor for even more power, longer runtime and greater reliability

- ▶ Powerful 110 Nm torque in a compact size: Covers a majority of standard Impact Driver applications
- ▶ High performance EC Brushless motor: Delivers higher efficiency, doubles motor lifetime, extends runtime and requires less maintenance
- ▶ 2-level power control: Delivers optimum power regardless of application

Technical data	12 V 0.95 kg
Torque, max. (hard screwdriving applications):	110 Nm
No load speed:	0-1200 / 2600 rpm
Rated impact rate:	0 - 3100 bpm
Toolholder:	1/4" internal hexagon

Cordless Impact Driver

GDR 14,4 V-LI Professional



Powerful, compact and handy

- ▶ High power and highest speed in its class for outstanding work progress
- ▶ Compact and ergonomic grip design for fatigue-free working
- ▶ Optimised head length is good for working in a narrow space

Technical data	14.4 V 1.6 kg
Torque, max. (hard screwdriving applications):	150 Nm
No-load speed:	0 - 2800 rpm
Rated impact rate:	0 - 3200 bpm
Screw diameter:	M6 - M14
Toolholder:	1/4" internal hexagon

Cordless Impact Driver

GDR 18 V-LI Professional



Powerful, compact and handy

- ▶ High power and highest speed in its class for outstanding work progress
- ▶ Compact and ergonomic grip design for fatigue-free working
- ▶ Optimised head length is good for working in a narrow space

Technical data	18 V 1.7 kg
Torque, max. (hard screwdriving applications):	160 Nm
No-load speed:	0 - 2800 rpm
Rated impact rate:	0 - 3200 bpm
Screw diameter:	M6 - M14
Toolholder:	1/4" internal hexagon

Cordless Impact Driver

GDR 18 V-EC Professional



The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime

- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient
- ▶ Very compact design for perfect handling, even in the tightest spaces and overhead

Technical data	18 V 1.6 kg
Torque, max. (hard screw driving applications):	170 Nm
No-load speed:	0-1300 / 2000 / 2800 rpm
Rated impact rate:	0-1100 / 2600 / 3200 bpm
Screw diameter:	M6 - M14
Toolholder:	1/4" internal hexagon

Cordless Impact Wrench

GDS 12 V-EC Professional



New impact wrench with EC brushless motor delivers greater power, longer runtime and improved reliability

- ▶ Powerful 115 Nm torque in a compact package: Capable of handling a wide variety of standard impact wrench applications
- ▶ High performance EC Brushless motor: Enhanced power efficiency, longer motor lifetime and less maintenance
- ▶ 2-level power control : Optimum power delivery

Technical data	12 V 0.95 kg
Impact rate:	2700 / 3100 bpm
No-load speed:	1200 / 2600 rpm
Tool holde:	3/8" Hex
Max. Torque:	115 Nm
Led light:	3 LED Ringed Type rpm

Cordless Impact Wrench **GDS 14,4 V-LI Professional**



Powerful, compact and handy impact wrench

- ▶ High power and highest speed in its class for outstanding work progress
- ▶ Compact and ergonomic grip design for fatigue-free working
- ▶ Optimised head length is good for working in a narrow space

Technical data **14.4 V | 1.6 kg**

Torque, max. (hard screwdriving applications):	170 Nm
No-load speed:	0 - 2800 rpm
Rated impact rate:	0 - 3200 bpm
Screw diameter:	M6 - M16
Toolholder:	1/2" external square

Cordless Impact Wrench **GDS 18 V-LI Professional**



Powerful, compact and handy impact wrench

- ▶ High power and highest speed in its class for outstanding work progress
- ▶ Compact and ergonomic grip design for fatigue-free working
- ▶ Optimised head length is good for working in a narrow space

Technical data **18 V | 1.7 kg**

Torque, max. (hard screwdriving applications):	180 Nm
No-load speed:	0 - 2800 rpm
Rated impact rate:	0 - 3200 bpm
Screw diameter:	M6 - M16
Toolholder:	1/2" external square

Cordless Impact Wrench **GDS 18 V-EC Professional**



The New GDS with EC brushless motor: More Power, More Runtime, More Lifetime

- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient
- ▶ Extreme Tool Protection (ETP): special design to protect tool against dust, water and drops under tough conditions

Technical data **18 V | 1.6 kg**

Rated impact rate:	3200 bpm
No-load speed:	2800 rpm
Toolholder:	1/2" external square
Torque, max. (hard screwdriving applications):	185 Nm

Cordless Impact Wrench **GDS 18 V-EC 250 Professional**



The New GDS with EC brushless motor: More Power, More Runtime, More Lifetime

- ▶ Driven by Bosch EC motor, for longer runtime & lifetime
- ▶ Compact size and light weight for easy handling
- ▶ Slim and Ergnomic handle design for fatigueless work

Technical data **18 V | 1.85 kg**

Torque, max. (hard screwdriving applications):	250 Nm
No-load speed:	2400 rpm
Rated impact rate:	3400 bpm
Screw diameter:	M10 - M18
Toolholder:	1/2" external square

Cordless Impact Wrench

GDS 18 V-EC 300 ABR Professional



"ABR" makes disassemble scaffold so easy

- ▶ "Auto Bolt Release" (ABR) stops the tool automatically when disassembling the scaffold
- ▶ High working efficiency due to Bosch EC brushless motor: provides 2xlifetime and up to 30% longer run time
- ▶ Longer lifetime due to durable gear boxdesign

Technical data	18 V 1.85 kg
Torque, max. (hard screwdriving applications):	300 Nm
No-load speed:	2400 rpm
Impact rate at rated speed:	3400 I / min
Screw diameter:	M10 - M18
Toolholder:	1/2" external square

Cordless Impact Wrench

GDS 18 V-LI HT Professional



The most powerful 18 volt cordless impact wrench

- ▶ Highest torque (650 Nm) in its class for the toughest screwdriving applications in metal (M 12 - M 20) and concrete
- ▶ Extremely robust and tough due to all-metal gearbox and metal housing
- ▶ At 3.0 kg it is one of the lightest "High-Torque" impact wrenches

Technical data	18 V
Torque, max. (hard screwdriving applications):	650 Nm
No-load speed:	0 - 1900 rpm
Rated impact rate speed:	0 - 2100 bpm
Screw diameter:	M12 - M20
Toolholder:	1/2" external square

Cordless Impact Driver/Wrench

GDX 14,4 V-LI Professional



Effortless switch between screw driving and bolting applications

- ▶ New dual bit holder with Hex and square bit holder in one tool
- ▶ High Power for outstanding work progress
- ▶ Carbon brush cap for easy maintenance

Technical data	14.4 V
Torque, max. (hard screwdriving applications):	180 Nm
No-load speed:	0 - 2800 rpm
Rated impact rate:	0 - 3200 bpm

Cordless Impact Driver/Wrench

GDX 14,4 V-EC Professional



The New GDX with EC brushless motor: More Power, More Runtime, More Lifetime

- ▶ Driven by Bosch EC motor, for longer runtime & lifetime
- ▶ New 14.4 2.0Ah & 4.0Ah batteries with Coolpack technology for 100% longer battery lifetime.
- ▶ 3 pre-setting power modes make work more efficient

Technical data	14.4 V 1.6 kg
Torque, max. (hard screwdriving applications):	175 Nm
No-load speed:	0 - 3200 rpm
Rated impact rate:	0 - 3200 bpm
Screw diameter:	M6 - M16
Toolholder:	1/4" internal hexagon and 1/2" external square

Cordless Impact Driver/Wrench **GDx 18 V-LI Professional**



Effortless switch between screw driving and bolting applications

- ▶ New dual bit holder with Hex and square bit holder in one tool
- ▶ High Power for outstanding work progress
- ▶ Carbon brush cap for easy maintenance

Technical data	18 V
Torque, max. (hard screwdriving applications):	180 Nm
No-load speed:	0 - 2800 rpm
Rated impact rate:	0 - 3200 bpm

Cordless Impact Driver/Wrench **GDx 18 V-EC Professional**



The most universal impact driver in its class with even longer lifetime

- ▶ 2-in-1 Dual tool bit holder combines 1/2" square and 1/4" hexagon—for even more applications
- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient

Technical data	18 V 1.7 kg
Torque, max. (hard screwdriving applications):	185 Nm
No-load speed:	0 - 1300 / 2000 / 2800 rpm
Rated impact rate:	0 - 1100 / 2600 / 3200 bpm
Screw diameter:	M6 - M16
Toolholder:	1/4" internal hexagon and 1/2" external square

Cordless Rotary Hammer **GBH 18 V-EC Professional**



Unsurpassed combination of power and weight

- ▶ Long runtime (115 holes, 6x40 mm in concrete) with one battery charge (4.0 Ah) thanks to efficient Bosch EC motor
- ▶ Low weight (only 2.6 kg) and compact design for more comfortable work
- ▶ Highest chiselling removal rate (12 kg/hour) in its class

Technical data	18 V
Impact energy:	1.7 J
Impact rate at rated speed:	0 - 4550 bpm
Drilling dia. concrete, hammer drill bits:	4 - 18 mm
Max. drilling diameter in wood:	20 mm
Max. drilling diameter in steel:	13 mm
Sound pressure level:	91 dB (A)
Sound power level:	102 dB (A)
Uncertainty K:	1.5 dB
Noise level:	1.5 dB

Cordless Rotary Hammer **GBH 36 V-LI Plus Professional**



Endless power and absolute control

- ▶ Up to 50% faster work rate due to higher single impact energy and 100% more lifetime (compared to predecessor GBH 36 V-LI)
- ▶ Bosch KickBack Control (KBC) retains control if the drill bit jams
- ▶ Bosch Electronic Precision Control (EPC) adjusts performance to provide optimum results in sensitive materials

Technical data	36 V 4.5 kg
Impact energy:	3.2 J
Rated speed:	0 - 940 rpm
Impact rate at rated speed:	0 - 4200 bpm
Drilling dia. concrete, hammer drill bits:	4 - 28 mm
Max. drilling diameter in wood:	30 mm
Max. drilling diameter in steel:	13 mm

Cordless Rotary Hammer

GBH 36 V-EC Compact Professional



Unbeatably light - As powerful as corded

- ▶ As powerful as corded: up to 100 drilled holes (6 x 40 mm in concrete) with one battery charge, ideal for indoor use
- ▶ With a weight of only 2.9 kg, it is ideally suitable for overhead work
- ▶ Bosch Vibration Control for fatigue-free working

Technical data	36 V
Rated power input: 430 W	
Impact energy: 0 - 1.7 J	
Rated speed: 0 - 1500 rpm	
Impact rate at rated speed: 0 - 4850 bpm	
Drilling dia. concrete, hammer drill bits: 4 - 18 mm	
Max. drilling diameter in wood: 30 mm	
Max. drilling diameter in steel: 13 mm	

Cordless Angle Grinder

GWS 12 V-76 Professional



Simply amazing-the most compact and ergonomic small angle grinder

- ▶ Best ergonomics and compact size designed for fact cuts in its class
- ▶ Powerful EC motor for high productivity
- ▶ Versatile usage for a broad range of materials and applications on the jobsite

Technical data	12 V 0.7 kg
No-load speed: 19500 rpm	
Max. disc size: 76 mm	
Min. disc size: 10 mm	

Cordless Small Angle Grinder

GWS 18 V-LI Professional



The most powerful 18 - volt angle grinder in its class

- ▶ Highest material removal rate and cutting performance in its class per battery charge
- ▶ Extremely robust and durable 4-pole high-performance motor for a long lifetime
- ▶ Compact design and low weight (only 2.3 kg) for comfortable working, especially in tight spaces and overhead

Technical data	18 V 2.3 kg
No-load speed: 10000 rpm	
Roughing/cutting disc, diameter: 110 / 115 / 125 mm	

Cordless Multi-Cutter

GOP 18 V-28 Professional



Powerful 18V Multi-tool-one click to your next application

- ▶ Corded Performance: Fast working progress with the power of a corded tool
- ▶ Versatility: Very wide range of accessories making lots of different applications possible
- ▶ Starlock Plus: Tool-free and quick accessory change thanks to Starlock-Snap In

Technical data	18 V 1.6 kg
Interface : Starlock plus	
No-load speed: 8000 - 20000 opm	

Cordless Jigsaw **GST 18 V-LI B Professional**



- Compact professional power!**
- ▶ One-head SDS system for easy saw blade change
 - ▶ High speed with 2700 spm
 - ▶ Fast cutting progress, even in thick materials

Technical data	18 V 2.4 kg
Stroke height: 23 mm	
Slanted cuts: 0 - 45°	
Max. cutting depth in wood: 120 mm	
Max. cutting depth in metal: 8 mm	
No-load stroke rate: 2700 spm	

Cordless Hand-held Circular Saw **GKS 18 V-57 Professional**



- Cordless all-rounder for all robust sawing tasks**
- ▶ Performance: Fast cutting progress and long runtime thanks to powerful DC motor
 - ▶ Convenience: New tool design with saw blade on the right side
 - ▶ Robustness: Designed for applications at jobsites, even on roof tops and scaffolding

Technical data	18 V 3.3 kg
No-load speed: 3400 rpm	
Cutting capacity(45°): 57(39)°	
Saw blade size(bore): 165(20) mm	

Cordless Band Saw **GCB 18 V-LI Professional**



- The most compact cordless band saw in its class**
- ▶ Lowest weight (only 3.8 kg) and most compact design (length of only 343 mm) in its class for more comfortable work even in tight spaces
 - ▶ Excellent cutting depth (up to 63.5 mm) for cutting conventional materials to length, e.g. metal, plastic pipes and aluminium profiles
 - ▶ Precise cuts due to vibration-free saw blade action and optimum illumination of the work area due to integrated LED light

Technical data	18 V 3.8 kg
No-load speed: 162 rpm	
Blade Size: 733 x 12.7 x 0.5 mm	

Cordless Sabre Saw **GSA 18 V-LI Professional**



- Best-in-class cutting performance**
- ▶ Cut up to 100 spruce beams (100x100 mm) to length with only one battery charge
 - ▶ Electronic Motor Protection (EMP) protects the motor against overload and ensures a long lifetime
 - ▶ Easy handling: easy and fast saw blade changes due to new SDS mechanism

Technical data	18 V
No-load stroke rate, 2nd gear: 2700 rpm	
No-load stroke rate, 1st gear, up to: 2400 min⁻¹	
Max. cutting depth in wood: 250 mm	
Max. cutting depth in non-alloy steel: 20 mm	
Max. cutting depth pip diameter: 130 mm	

Cordless Sabre Saw

GSA 18 V-LI C Professional



Compactness with superior control

- ▶ Perfect control due to the internal counterbalance anti-vibration system
- ▶ Compact & Handy Design. The one-handed & compact design makes working in tight areas & overhead a lot easier
- ▶ Fast cutting progress & long runtime. Cuts more than 100 cuts with one battery

Technical data **18 V | 2.5 kg**

- No-load stroke rate: **3050 spm**
- Stroke length: **21 mm**
- Max. cutting depth in wood: **200 mm**

Cordless Sabre Saw

GSA 36 V-LI Professional



Incredibly powerful as high-torque as corded

- ▶ As powerful as corded: cut up to 195 spruce beams (100x100 mm) to length with only one battery charge
- ▶ Stroke length of 28 mm for an optimum work rate
- ▶ Easy handling: easy and fast saw blade changes due to SDS mechanism

Technical data **36 V | 2.5 kg**

- No-load speed (1st gear/2nd gear) : **2400 / 3000 rpm**
- Cutting depth in wood: **250 mm**
- Cutting depth in metal profiles and metal pipes: **20 mm**
- Stroke lengths: **28 mm**



Cordless Planer

GHO 18 V-LI Professional



Lightweight and precise

- ▶ Fast and precise work rate due to continuously variable depth-of-cut setting up to 1.6 mm
- ▶ High surface quality due to ultra-sharp and durable TC reversible blades
- ▶ Light-weight for comfortable handling

Technical data **18 V | 2.6 kg**

- No-load speed: **14000 rpm**
- Adjustable depth of cut: **0 - 1.6 mm**
- Adjustable rebating depth, to: **8 mm**
- Planing width: **82 mm**



Cordless Orbital Sander

GSS 18 V-LI Professional



The first Professional Cordless quarter sheet sander in the world

- ▶ High removing efficiency
- ▶ Compact and ergonomic design
- ▶ Durable sanding pad and easy - using clamping system

Technical data **18 V | 1.3 kg**

- No-load speed: **11000 rpm**
- No-load orbital rate: **22000 opm**
- Oscillating circuit diameter: **1.6 mm**

Cordless Rotary Tool**GRO 12 V-LI Professional****Powerful and versatile for professional applications**

- ▶ Powerful motor with high speed (up to 35,000 rpm) for fast work progress
- ▶ Wide range of professional applications such as cutting, sanding, routing, polishing and drilling especially in hard-to-reach areas
- ▶ Comfortable to use due to compact size, ergonomic design and integrated LED lighting

Technical data**12 V | 0.6 kg**No-load speed: **5000 - 35000 rpm**Max. Drilling in Metal: **10 mm**Collet diameter: **3.2 mm**Grip diameter: **160 mm****Cordless Vacuum Cleaner****GAS 12 V-LI Professional****High performance vacuum cleaner in a very compact size**

- ▶ Best performance-to-weight ratio in its class
- ▶ High filtration efficiency of 98%
- ▶ Very versatile & wide range of applications

Technical data**12 V | 0.7 kg**Max. Airflow: **15 l/s**Max. Underpressure: **45 mBar****Cordless Blower with Dust Extraction****GBL 18 V-120 Professional****Clean your jobsite in seconds!**

- ▶ Superior cleaning speed: It cleans the jobsite easily with an airspeed of 270 km/h (75m/s)
- ▶ Versatile tool for a thorough clean up: Perfect for cleaning the jobsite and cleaning out drilling holes
- ▶ Easy handling and compact: Compact size for easier control

Technical data**18 V | 1.1 kg**No-load speed: **17000 rpm**Max. air speed: **75 m/s**Air volume: **120 m³/hour**

Impact Drill

GSB 13 RE Professional



A breakthrough that sets new standards

- ▶ Robust: Pot gear housing motor with power ribs for tough job site conditions
- ▶ Powerful: A 650 Watts high performance motor to suit professional user needs
- ▶ Ergonomics: Compact, in-line design with soft grip for fatigue-free operation

Technical data	650 W 1.6 kg
No-load speed:	3150 rpm
Impact rate at no-load speed:	47000 bpm
Drilling dia. in concrete:	13 mm
Drilling dia. in steel:	10 mm
Drilling dia. in wood:	20 mm
Chuck capacity:	1.5 - 13 mm



Impact Drill

GSB 16 Professional



Compact power - The most compact and powerful impact drill in its class

- ▶ Robust and powerful 701 W motor for tough applications
- ▶ Soft in line grip for a secure hold
- ▶ Higher dynamic load rated ball bearing for long life

Technical data	701 W 1.9 kg
No-load speed:	0 - 3000 rpm
Impact rate at no-load speed:	0 - 48000 bpm
Drilling dia. in concrete:	16 mm
Drilling dia. in steel:	12 mm
Drilling dia. in wood:	30 mm
Chuck capacity:	1.5 - 13 mm

Impact Drill

GSB 16 RE Professional



A Breakthrough that sets new standards Increased performance, Better efficiency

- ▶ Robust Pot gear housing and clamp shell motor housing for tough jobsite conditions
- ▶ Powerful 750 W motor to suit versatile professional needs
- ▶ Compact ergonomic design for fatigue free usage

Technical data	750 W 1.8 kg
No-load speed:	3250 rpm
Impact rate at no-load speed:	48500 bpm
Drilling dia. in concrete:	16 mm
Drilling dia. in steel:	12 mm
Drilling dia. in wood:	25 mm
Chuck capacity:	1.5 - 13 mm



Impact Drill

GSB 20-2 RE Professional



Powerful, dual-speed impact drill with superior durability and performance

- ▶ Increased robustness with pot stacked metal gear housing design
- ▶ Powerful 800W motor for enhanced performance and durability
- ▶ 2 gear functionality for dual speed coupled with dual mode impact shifter for increased versatility

Technical data	800 W 2.6 kg
No-load speed:	0 - 1100 / 3000 rpm
Impact rate at no-load speed:	0 - 48000 bpm
Drilling dia. in concrete:	20 / 16 mm
Drilling dia. in steel:	13 / 6 mm
Drilling dia. in wood:	40 / 25 mm

Impact Drill **GSB 20-2 Professional**



The reliable tool for impact drilling

- ▶ Ergonomic handle for easy handling and best work results
- ▶ Selector switch for drilling/impact drilling
- ▶ Impact-resistant keyed chuck

Technical data	701 W 2.1 kg
No-load speed:	0 - 1000 / 3000 rpm
Impact rate at no-load speed:	0 - 16000 / 48000 bpm
Drilling dia. in concrete:	20 / 13 mm
Drilling dia. in steel:	13 / 8 mm
Drilling dia. in wood:	40 / 25 mm
Chuck capacity:	1.5 - 13 mm

Impact Drill **GSB 21-2 RCT Professional**



The most powerful tool in its class with Constant Electronic and Torque Control for the toughest applications

- ▶ Bosch high-performance motor (1300 W) with high torque for the most heavy-duty applications with large diameters (drilling, working with core cutters and holesaws), screwdriving and stirring
- ▶ Constant Electronic for more convenient working: keeps the speed constant, even under load.
- ▶ Torque Control for high precision: torque preselection for uniform screwdriving.

Technical data	1300 W 2.9 kg
No-load speed:	0 - 900 / 3000 rpm
Impact rate at no-load speed:	0 - 15300 / 51000 bpm
Drilling dia. in concrete:	22 / 13 mm
Drilling dia. in steel:	16 / 8 mm
Drilling dia. in wood:	40 / 25 mm
Chuck capacity:	1.5 - 13 mm



Rotary Drill **GBM 10 Professional**



Robustness & staying power - The qualities of a champion

- ▶ Powerful 450 W motor for tough applications
- ▶ All ball bearing construction for long lifetime
- ▶ High strength & precision sintered bearing bracket for precision working

Technical data	450 W 1.3 kg
No-load speed:	0 - 2600 rpm
Chuck capacity:	1 - 10 mm
Drilling dia. in steel:	10 mm
Drilling dia. in aluminium:	10 mm
Drilling dia. in wood:	25 mm
Drill spindle connecting thread:	3/8" - 24 UNF

Rotary Drill **GBM 10 RE Professional**



Robustness & staying power - The qualities of a champion

- ▶ Powerful 450 W motor for tough applications
- ▶ All ball bearing construction for long lifetime
- ▶ Keyless chuck for easy changing of accessories

Technical data	450 W 1.3 kg
No-load speed:	0 - 2600 rpm
Chuck capacity:	1 - 10 mm
Drilling dia. in steel:	10 mm
Drilling dia. in aluminium:	10 mm
Drilling dia. in wood:	25 mm
Drill spindle connecting thread:	3/8" - 24 UNF



Rotary Drill

GBM 13 Professional



Power and performance - The qualities of a champion

- ▶ Powerful 600 W motor for tough applications
- ▶ All ball bearing construction for long lifetime
- ▶ High strength & precision sintered bearing bracket for precision working

Technical data	600 W 1.7 kg
No-load speed:	2600 rpm
Chuck capacity:	1.5 - 13 mm
Drilling dia. in steel:	13 mm
Drilling dia. in aluminium:	13 mm
Drilling dia. in wood:	30 mm

Rotary Drill

GBM 13 HRE Professional



The sturdy power pack

- ▶ High quality and durability due to cut gears, ball and needle bearings, as well as robust metal gear housing
- ▶ Masters simply everything due to the triple reduction gears and the highest torque in its class (60 Nm)
- ▶ With the appropriate accessories, even the largest hole diameters, working with holesaws up to 80 mm or stirring thick liquids are no problem

Technical data	550 W 2.1 kg
No-load speed:	550 rpm
Chuck capacity:	1.5 - 13 mm
Drilling dia. in steel:	13 mm
Drilling dia. in aluminium:	20 mm
Drilling dia. in wood:	40 mm



Rotary Drill

GBM 13 RE Professional



Power and Performance-The qualities of a champion

- ▶ Best-in-class performance for tough applications
- ▶ Long lifetime with all ball bearing construction
- ▶ High precision with sintered bearing bracket

Technical data	600 W 1.7 kg
No-load speed:	0 - 2600 rpm
Chuck capacity:	1.5 - 13 mm
Drilling dia. in steel:	13 mm
Drilling dia. in aluminium:	13 mm
Drilling dia. in wood:	30 mm
Drill spindle connecting thread:	1/2" - 20 UNF



Rotary Drill

GBM 13-2 Professional



The powerful tool with 2 gears for demanding work

- ▶ Powerful motor for drilling up to 13 mm diameter in steel
- ▶ 2-speed gearbox: for demanding work
- ▶ Fully ball and roller bearing-mounted for long lifetime and precise working

Technical data	550 W 1.9 kg
No-load speed:	0 - 1000 / 1900 rpm
Chuck capacity:	1 - 13 mm
Drilling dia. in steel:	13 / 8 mm
Drilling dia. in aluminium:	20 / 12 mm
Drilling dia. in wood:	32 / 20 mm
Drill spindle connecting thread:	1/2" - 20 UNF

Rotary Drill **GBM 13-2 RE Professional**



The powerful tool with 2 gears for demanding work

- ▶ Powerful motor for drilling up to 13 mm diameter in steel
- ▶ 2-speed gearbox: for demanding work
- ▶ Fully ball and roller bearing-mounted for long lifetime and precise working

Technical data	550 W 1.9 kg
No-load speed:	0 - 1000 / 1900 rpm
Chuck capacity:	1 - 13 mm
Drilling dia. in steel:	13 / 8 mm
Drilling dia. in aluminium:	20 / 12 mm
Drilling dia. in wood:	32 / 20 mm
Drill spindle connecting thread:	1/2" - 20 UNF



Rotary Drill **GBM 23-2 E Professional**



The powerful tool for exact drilling

- ▶ Powerful motor for accurate drilling up to 23 mm diameter in steel
- ▶ Star handle and pressure plate for optimum power transfer
- ▶ Control Electronic for exact pilot drilling

Technical data	1150 W 4.8 kg
No-load speed:	0 - 400 / 920 rpm
Drilling dia. in steel:	23 / 13 mm
Drilling dia. in aluminium:	28 / 18 mm
Drilling dia. in wood:	50 / 35 mm
Drill spindle connecting thread:	MK 2 - DIN 228



Angle Drill **GWB 10 RE Professional**



The slim tool for hard to reach areas

- ▶ Angle shape with slim straight motor, especially handy and easy to operate
- ▶ Perfect for use in hard-to-reach areas
- ▶ Accelerator electronics and speed preselection with setting wheel

Technical data	400 W 1.6 kg
No-load speed:	0 - 1100 rpm
Drilling dia. in steel:	10 mm
Drilling dia. in aluminium:	12 mm
Drilling dia. in wood:	22 mm



Depth Stop Screwdriver **GSR 6-25 TE Professional**



The universal depth stop screwdriver with high torque

- ▶ 701 W high-performance motor designed for high torques for power-intensive screwdriving on wooden panels, chipboard and plasterboard as well as seal screws into metal
- ▶ Precise driving of rows of screws at a constant depth due to the depth stop that is easy to operate with one hand and the exact cut-off clutch
- ▶ Compact design, comfortable grip and wide 'accelerator' switch enable fatigue-free working in all positions

Technical data	701 W 1.5 kg
Self-drilling screw diameter:	6.0 mm
No-load speed:	0 - 2500 rpm
Torque, max. (soft screwdriving applications):	20 Nm
Toolholder:	1/4" internal hexagon



Depth Stop Screwdriver

GSR 6-45 TE Professional



The universal drywall screwdriver

- ▶ Optimum coordination of torque and speed enables a wide range of applications
- ▶ Comfortable work due to ergonomic design and depth stop that can be operated with one hand
- ▶ Precise screw driving to a constant depth due to exact shut-off clutch



Technical data 701 W | 1.4 kg

Self-drilling screw diameter:	6.0 mm
No-load speed:	0 - 4500 rpm
Torque, max. (soft screwdriving applications):	12 Nm
Toolholder:	1/4" internal hexagon

Impact Wrench

GDS 18 E Professional



The versatile tool for powerful screw driving

- ▶ For wheel fitting on cars, scaffolding and shelf construction, in the workshop and in service centres
- ▶ Favourable centre of gravity thanks to centre grip enables fatigue-free one-handed operation
- ▶ High impact performance with low weight

Technical data 500 W | 3.2 kg

No-load speed:	800 - 1900 rpm
Impact rate:	1000 - 2600 bpm
Toolholder:	1/2" external square
Torque, max. (soft screw driving applications):	50 - 160 Nm
Torque, max. (hard screw driving applications):	70 - 250 Nm

Impact Wrench

GDS 24 Professional



The powerful tool for mechanical engineering

- ▶ For wheel fitting on trucks, screw joints in steel construction and mechanical engineering, as well as in tank and pipeline construction
- ▶ Auxiliary handle with backing pad that can be fitted in two positions for better handling
- ▶ Hanging hole for attaching to a balancer

Technical data 800 W | 5.7 kg

Screw diameter:	M24max. M24
Torque, max. (hard screwdriving applications):	600 Nm
Torque, max. (soft screwdriving applications):	300 Nm
Toolholder:	3/4" external square
Rated speed:	950 rpm

Dust Extraction Hammer with SDS-plus **GBH 2-23 REA Professional**



The most compact solution for dust-free drilling

- ▶ Convenient working due to particularly compact design
- ▶ Integrated, removable dust extraction unit for clean, dust-free working
- ▶ Convenient working even overhead due to particularly compact design

Technical data	710 W 2,9 / 3,6 kg
Impact energy: 0 - 2.5 J	
Impact rate at rated speed: 0 - 4400 bpm	
Rated speed: 0 - 1000 rpm	
Drilling dia. concrete, hammer drill bits: 4 - 23 mm	
Max. drilling dia. masonry, core cutters: 68 mm	
Max. drilling dia. steel: 13 mm	



Rotary Hammer with SDS-plus **GBH 2-24 DRE Professional**



The new standard in concrete drilling

- ▶ Excellent drilling performance: due to optimized gear housing set
- ▶ Increased robustness for longer lifetime: due to powerful 790W motor
- ▶ Easy and cost-effective maintenance: due to spare parts interchangeably

Technical data	790 W 2.8 kg
Impact energy: 2.7 J	
Impact rate at rated speed: 0 - 4200 bpm	
No-load speed: 0 - 1300 rpm	
Drilling capacity: 24 mm	

Rotary Hammer with SDS-plus **GBH 2-24 DFR Professional**



The new standard in concrete drilling

- ▶ Excellent drilling performance: due to optimized gear housing set
- ▶ Increased robustness for longer lifetime: due to powerful 790 W motor
- ▶ Easy and cost-effective maintenance: due to spare parts interchangeably

Technical data	790 W 2.9 kg
Impact energy: 2.7 J	
Impact rate at rated speed: 0 - 4200 bpm	
No-load speed: 0 - 1300 rpm	
Drilling capacity: 24 mm	

Rotary Hammer with SDS-plus **GBH 2-26 E Professional**



Faster than a speeding bullet - The sturdy tool for continuous use

- ▶ Superior drilling rate in the 2kg hammer class
- ▶ Easy-to-change toolholder
- ▶ 50 mm spindle collar diameter for more sturdiness

Technical data	800 W 2.7 kg
Impact energy: 0 - 3 J	
Impact rate at rated speed: 0 - 4000 bpm	
Rated speed: 0 - 900 rpm	
Drilling dia. concrete, hammer drill bits: 4 - 26 mm	
Max. drilling dia. masonry, core cutters: 68 mm	
Max. drilling dia. steel: 13 mm	



Rotary Hammer with SDS-plus

GBH 2-26 RE Professional



Faster than a speeding bullet - The sturdy tool for continuous use

- ▶ Superior drilling rate in the 2kg hammer class
- ▶ Easy-to-change toolholder
- ▶ Rotatable brush plate (equal power in forward and reverse operation)

Technical data	800 W 2.7 kg
Impact energy:	0 - 3 J
Impact rate at rated speed:	0 - 4000 bpm
Rated speed:	0 - 900 rpm
Drilling dia. concrete, hammer drill bits:	4 - 26 mm
Max. drilling dia. masonry, core cutters:	68 mm
Max. drilling dia. steel:	13 mm



Rotary Hammer with SDS-plus

GBH 2-26 DE Professional



Faster than a speeding bullet - The powerful all-rounder for daily use

- ▶ Superior drilling rate in the 2kg hammer class
- ▶ Rotation stop for chiselling
- ▶ Impact stop for drilling in wood and steel

Technical data	800 W 2.7 kg
Impact energy:	0 - 3 J
Impact rate at rated speed:	0 - 4000 bpm
Rated speed:	0 - 900 rpm
Drilling dia. concrete, hammer drill bits:	4 - 26 mm
Max. drilling dia. masonry, core cutters:	68 mm
Max. drilling dia. steel:	13 mm



Rotary Hammer with SDS-plus

GBH 2-26 DFR Professional



Faster than a speeding bullet - The powerful all-rounder with quick-change chuck for daily use

- ▶ Superior drilling rate in the 2kg hammer class
- ▶ Exceptionally fast, tool-free changing between SDS-plus and quick-change chuck
- ▶ Rotation stop for chiselling

Technical data	800 W 2.9 kg
Impact energy:	0 - 3 J
Impact rate at rated speed:	0 - 4000 bpm
Rated speed:	0 - 900 rpm
Drilling dia. concrete, hammer drill bits:	4 - 26 mm
Max. drilling dia. masonry, core cutters:	68 mm
Max. drilling dia. steel:	13 mm



Rotary Hammer with SDS-plus

GBH 2-26 DRE Professional



Faster than a speeding bullet - The all-rounder for daily use

- ▶ Superior drilling rate in the 2kg hammer class
- ▶ Rotation stop for chiselling
- ▶ Impact stop for drilling in wood and steel

Technical data	800 W 2.7 kg
Impact energy:	3.0 J
Impact rate at rated speed:	0 - 4000 bpm
Toolholder:	SDS-plus



Rotary Hammer with SDS-plus **GBH 2-28 D Professional**



Most powerful Bosch hammer in its class

- ▶ Powerful 850 W motor for enhanced performance
- ▶ Rotation stop for chisel function
- ▶ Rotatable brush plate for optimum forward and reverse operations

Other features

- ▶ Lock-on button for continuous drilling
- ▶ Soft grip for comfortable and fatigue free use
- ▶ Ball grommet to prevent power cord breaks
- ▶ Infinitely variable speed control for easy adjustment of speed



Technical data	850 W 2.9 kg
Impact energy:	0 - 3.2 J
Impact rate at rated speed:	0 - 5100 bpm
Rated speed:	0 - 1300 rpm
Drilling dia. concrete, hammer drill bits:	4 - 28 mm
Max. drilling dia. masonry, core cutters:	68 mm
Max. drilling dia. steel:	13 mm

Rotary Hammer with SDS-plus **GBH 2-28 DFV Professional**



The most powerful tool in its class

- ▶ Highest drilling rate and highest chiseling performance in its class
- ▶ 25% longer lifetime than other rotary hammers in its class for more efficiency
- ▶ 27% less vibration than the predecessor model due to active vibration damping



Technical data	850 / 820* W 3.1 kg
Impact energy:	0 - 3.2 J
Impact rate at rated speed:	0 - 5100 bpm
Rated speed:	0 - 1300 rpm
Drilling dia. concrete, hammer drill bits:	4 - 28 mm
Max. drilling dia. masonry, core cutters:	68 mm
Max. drilling dia. steel:	13 mm
*220-230V variants come with 820W	

Rotary Hammer with SDS-plus **GBH 2-28 DV Professional**



The most powerful tool in its class

- ▶ Highest drilling rate and highest chiseling power in its class
- ▶ 25% longer lifetime than other rotary hammers in its class for more efficiency
- ▶ 27% less vibration than the predecessor model due to active vibration damping



Technical data	850 / 820* W 2.9 kg
Impact energy:	3.2 J
Impact rate at rated speed:	0 - 5100 bpm
Rated speed:	0 - 1300 rpm
Toolholder:	SDS-plus
*220-230V variants come with 820W	

Rotary Hammer with SDS-plus **GBH 3-28 DRE Professional**



Top performance with 10% less vibration

- ▶ High drilling rate and 20% higher chiselling power than other rotary hammers in its class
- ▶ 10% less vibration than other hammers in its class for more comfortable working due to Bosch Vibration Control
- ▶ Balanced weight distribution due to L-shaped design for more comfortable working



Technical data	800 W 3.5 kg
Impact energy:	0 - 3.5 J
Impact rate at rated speed:	0 - 4000 bpm
Rated speed:	0 - 900 rpm
Drilling dia. concrete, hammer drill bits:	4 - 28 mm
Max. drilling dia. masonry, core cutters:	82 mm
Max. drilling dia. steel:	13 mm

Rotary Hammer with SDS-plus

GBH 3-28 DFR Professional



Top performance with 20% less vibration

- ▶ High drilling rate and 20% higher chiselling power than other rotary hammers in its class
- ▶ 20% less vibration than other hammers in its class for more comfortable working due to Bosch Vibration Control
- ▶ Quick change chuck for fast changes between drilling with impact in concrete and drilling without impact in wood and metal

Technical data **800 W | 3.6 kg**

Impact energy: 0 - 3.5 J
Impact rate at rated speed: 0 - 4000 bpm
Rated speed: 0 - 900 rpm
Drilling dia. concrete, hammer drill bits: 4 - 28 mm
Max. drilling dia. masonry, core cutters: 82 mm
Max. drilling dia. steel: 13 mm



Rotary Hammer with SDS-plus

GBH 4-32 DFR Professional



The fastest multi-hammer in the 4kg class

- ▶ Wide range of applications in chiselling and drilling work and when working with a core cutter
- ▶ Drills up to 30% faster (25 mm diameter) than comparable competitor tools
- ▶ Low vibration values of only 8 m/s² for fatigue-free working due to Bosch Vibration Control

Technical data **900 W | 4.7 kg**

Impact energy: 0 - 5 J
Impact rate at rated speed: 0 - 3600 bpm
Rated speed: 0 - 760 rpm
Drilling dia. concrete, hammer drill bits: 6 - 32 mm
Max. drilling dia. masonry, core cutters: 90 mm
Max. drilling dia. steel: 13 mm



Rotary Hammer with SDS-max

GBH 5-40 D Professional



The powerful hammer with fastest drilling progress in its class

- ▶ Fast drilling progress - 30% faster than predecessor
- ▶ High material removal rate - 50% more impact energy than existing GBH 5-38 D
- ▶ Perfect Handling- well balanced too lfor all applications
- ▶ Dust proof construction for longest lifetime in class

Technical data **1100 W | 6.8 kg**

Impact energy: 8.5 J
Impact rate at rated speed: 1500 - 2900 bpm
Rated speed: 170 - 340 rpm
Drilling dia. concrete, hammer drill bits: 12 - 40 mm
Max. drilling dia. masonry, core cutters: 90 mm

Rotary Hammer with SDS-max

GBH 5-40 DCE Professional



The fast all-rounder with Vibration Control

- ▶ Fastest drilling rate in its class due to 1150 W motor and powerful hammer mechanism
- ▶ SDS-max comfort for easy and fast tool changes with one hand
- ▶ Vibration Control (10 m/s² for drilling, 8 m/s² for chiselling) ensures convenient working, even in time-intensive applications

Technical data **1150 W | 6.8 kg**

Impact energy: 2 - 11 J
Impact rate at rated speed: 1500 - 3050 bpm
Rated speed: 170 - 340 rpm
Drilling dia. concrete, hammer drill bits: 12 - 40 mm



Rotary Hammer with SDS-max

GBH 8-45 D Professional



Powerful 1,500 watt and highest sturdiness in its class!

- ▶ Peak performance in Drilling and Chiseling due to the 1,500W motor and 12.5 Joule impact energy
- ▶ Highest sturdiness in its class due to robust components
- ▶ Automatic lock-on switch for high user comfort during continuous chiseling applications

Technical data	1500 W 8.2 kg
Impact energy:	12.5 J



Rotary Hammer with SDS-max

GBH 8-45 DV Professional



Powerful 1.500Watt at low vibrations

- ▶ Peak performance in drilling and chiseling due to the 1,500W motor and 12.5 joule impact energy
- ▶ High sturdiness due to robust components
- ▶ Automatic lock-on switch for highest user comfort during continuous chiseling applications

Technical data	1500 W 8.9 kg
Impact energy:	12.5 J
Impact rate at rated speed:	1380 - 2760 bpm
Rated speed:	0 - 305 rpm



Demolition Hammer with SDS-max

GSH 5 Professional



Longest lifetime in class with power that impresses

- ▶ Reduced contact pressure & long hammer tube for good and balanced performance
- ▶ 15% higher impact force ensure high material removal rate
- ▶ Strengthen impact housing for longest lifetime in the class

Technical data	1100 W 5.6 kg
Impact energy:	7.5 J
Toolholder:	SDS-max

Demolition Hammer with SDS-max

GSH 5 CE Professional



The chiselling specialist with Vibration Control

- ▶ Impact force of 13 J for the highest material removal rate in its class
- ▶ Vibration Control of 8 m/s² ensures convenient working, even in time-intensive applications
- ▶ Long lifetime even in extremely hard operation thanks to robust metal housing

Technical data	1150 W 6.2 kg
Impact energy:	8.3 J
Impact rate at rated speed:	1300 - 2900 bpm
Toolholder:	SDS-max



Demolition Hammer with SDS-max

GSH 9 VC Professional



Perfect for continuous horizontal chiseling

- ▶ Perfect power-to-weight ratio: High impact energy even for toughest materials at a bearable weight
- ▶ Low vibrations due to its clever anti-vibration system incl. a vibration damped main and side handle
- ▶ Long lifetime due to robust metal components and 100% chiseling-tested impact mechanism

Technical data	1500 W 8.5 kg
Impact energy: 13 J	
Impact rate at rated speed: 2720 bpm	
Toolholder: SDS-max	



Demolition Hammer with SDS-max

GSH 11 E Professional



The specialist tool for breakthroughs and demolition work

- ▶ Extreme impact force with 25 J
- ▶ Low-vibration in operation and no-load
- ▶ Low feed pressure, for fatigue-free working

Technical data	1500 W 11.1 kg
Impact energy: 16.8 J	
Impact rate at rated speed: 900 - 1890 bpm	
Toolholder: SDS-max	



Demolition Hammer with SDS-max

GSH 11 VC Professional



The strongest 11kg SDS-max breaker in its class

- ▶ Best power-to-weight ratio in its class
- ▶ Vibration Control System
- ▶ Inline shape of the tool

Technical data	1750 W 11.4 kg
Impact energy: 23 J	
Impact rate at rated speed: 900 - 1700 bpm	
Toolholder: SDS-max	



Breaker

GSH 16-30 Professional



Extreme power for 13 tons of material removal per day

- ▶ Extremely high material removal rate due to 45 J single impact force and 1750 watts motor power: 13 tons of material removal per day
- ▶ Extremely long lifetime due to robust design and use of high-quality materials
- ▶ Vibration Control for reduction of vibrations that are hazardous to health and, therefore, longer operating time and greater ease of use

Technical data	1750 W 16.5 kg
Impact energy: 41 J	
Impact rate at rated speed: 1300 bpm	
Toolholder: 30 mm internal hexagon	



Breaker

GSH 27 VC Professional

**The most powerful electric breaker from Bosch**

- ▶ High material removal rate due to impact force of 69 joules
- ▶ Very low vibration (only 8 m/s²) thanks to the decoupled handles and the vibration-reduced hammer mechanism - for a longer trigger time per day
- ▶ Very long lifetime thanks to high-quality components made of aluminium and steel

Technical data

2000 W | 29.5 kg

Impact energy: **62 J**Impact rate at rated speed: **1000 bpm**Toolholder: **28 mm internal hexagon**

Impact Drill

GSB 162-2 RE Professional



The powerhouse in any application - even when dry diamond drilling

- ▶ Powerful in every application: Even masonry core drilling up to 162 mm
- ▶ Vast applications High versatility for applications in wood, masonry and metal due to impact mechanism and 2-speed gearbox with wide range of rpm
- ▶ High durability Metal gear housing and 7 C Motor with ideal heat management

Technical data **2 W**

Rated speed: **0 / 2550 rpm**

Concrete, possible range: **68 - 82 mm**

Masonry, possible range: **68 - 162 mm**

Suitability:



Marble Saw

GDM 13-34 Professional



More cutting power with the longest lifetime in class

- ▶ Powerful 1300W marble saw for fast and precise cutting in marble/granite/tile/stone
- ▶ Good dust insulation for maximum tool durability
- ▶ Handy, lightweight 2.8 kg

Technical data **1300 W | 2.8 kg**

No-load speed: **12000 rpm**

Saw blade diameter: **110 mm**

Saw blade bore: **20 mm**

Diamond Drill

GDB 180 WE Professional



The compact powerhouse for drilling holes of up to 180 mm in concrete

- ▶ Powerful 2000 watt motor for breakthroughs in reinforced concrete up to 180 mm
- ▶ Long lifetime due to robust design and gearbox with oil-bath lubrication
- ▶ Wet and dry application; both hand-held and stand-mounted

Technical data **2000 W | 5.2 kg**

Suitability: **Wet drilling in concrete**

Drilling range: **180 mm**

Diamond Drill

GDB 350 WE Professional



Power through concrete-drill holes of up to 350 mm in diameter

- ▶ 3200 watt motor and 3-speed gearbox for core drilling up to 350 mm in reinforced concrete
- ▶ Long lifetime due to robust design and gearbox with oil-bath lubrication
- ▶ Stand-mounted drilling in a system with GCR 350 drill stand

Technical data **3200 W | 11.9 kg**

Suitability: **Wet drilling in concrete**

Drilling range: **300 / 350* mm**

*300-350mm additional distance plate required (2608550628)

Angle Grinder

GWS 8-100 C Professional



Handy and compact

- ▶ 850 watts of power
- ▶ Good handling due to ergonomically adapted housing
- ▶ Microprocessor electronics for constant speed, overload protection, smooth start and starting current limitation

Technical data

800 W | 1.8 kg

No-load speed: **11000 rpm**

Grinding spindle thread: **M10**

Disc diameter: **100 mm**

Rubber sanding plate, diameter: **100 mm**

Wire cup brush, diameter: **70 mm**



Angle Grinder

GWS 8-100 CE Professional



Handy and compact

- ▶ 850 watts of power
- ▶ Good handling due to ergonomically adapted housing
- ▶ Microprocessor electronics for constant speed, overload protection, smooth start and starting current limitation

Technical data

850 W | 1.8 kg

No-load speed: **2800 - 11000 rpm**

Grinding spindle thread: **M10**

Disc diameter: **100 mm**

Rubber sanding plate, diameter: **100 mm**

Wire cup brush, diameter: **70 mm**



Angle Grinder

GWS 8-100 Z Professional



Powerful and safety enhanced

- ▶ Robust & strong motor with 800W
- ▶ M10 Spindle thread for readily available accessories
- ▶ Improved electrical switch for stringent operation

Technical data

800 W | 1.9 kg

No-load speed: **11000 rpm**

Grinding spindle thread: **M10**

Disc diameter: **100 mm**



Angle Grinder

GWS 8-125 C Professional



Handy and compact

- ▶ 850 watts of power
- ▶ Good handling due to ergonomically adapted housing
- ▶ Microprocessor electronics for constant speed, overload protection, smooth start and starting current limitation

Technical data

850 W | 1.9 kg

No-load speed: **11000 rpm**

Grinding spindle thread: **M14**

Disc diameter: **125 mm**

Rubber sanding plate, diameter: **125 mm**

Wire cup brush, diameter: **70 mm**



Angle Grinder

GWS 8-125 CE Professional



Handy and compact

- ▶ 850 watts of power
- ▶ Good handling due to ergonomically adapted housing
- ▶ Microprocessor electronics for constant speed, overload protection, smooth start and starting current limitation

Technical data

850 W | 1.9 kg

No-load speed: **2800 - 11000 rpm**

Grinding spindle thread: **M14**

Disc diameter: **125 mm**

Rubber sanding plate, diameter: **125 mm**

Wire cup brush, diameter: **70 mm**



Angle Grinder

GWS 9-115 Professional



Durability, speed and robustness

- ▶ Faster work progress due to new motor with 100W more power & direct motor cooling
- ▶ Less maintenance & higher working efficiency because of up to 2,6 times longer carbon brush lifetime, direct cooling and new motor
- ▶ Great handling with new ergonomic shape for a better grip in various grip positions and there with better control

Technical data

900 W | 2.1 kg

No-load speed: **11500 rpm**

Grinding spindle thread: **M14**

Disc diameter: **115 mm**



Angle Grinder

GWS 10-125 Professional



The compact tool with additional protection

- ▶ Powerful 1000 W Champion motor
- ▶ Anti-rotation protective guard - quickly and easily adjustable, provides reliable protection
- ▶ Good handling thanks to slim housing

Technical data

1000 W | 2.1 kg

No-load speed: **11000 rpm**

Grinding spindle thread: **M14**

Disc diameter: **125 mm**

Rubber sanding plate, diameter: **125 mm**

Wire cup brush, diameter: **70 mm**



Angle Grinder

GWS 11-125 CI Professional



Powerful and durable 1100 W small angle grinder

- ▶ Faster work progress due to new motor with 1100 W more power & direct motor cooling
- ▶ Less maintenance & higher working efficiency because of up to 2,6 times longer carbon brush lifetime, direct cooling and new motor
- ▶ Great handling with new ergonomic shape for a better grip in various grip positions and there with better control

Technical data

1100 W | 1.6 kg

No-load speed: **11500 rpm**

Disc diameter: **125 mm**

Wire cup brush, diameter: **70 mm**

Rubber sanding plate, diameter: **125 mm**



Angle Grinder

GWS 13-125 CI Professional



High productivity and the best user protection in its class

- ▶ Maximum productivity and performance due to improved combination of motor, cooling and electronics
- ▶ Long lifetime, due to long carbon brush lifetime, strong motor, improved cooling and dust protection, motor overload protection
- ▶ Superior user protection with KickBack Stop, Anti-vibration auxiliary handle & Restart protection

Technical data 1300 W | 2.3 kg

No-load speed: 11500 rpm
Grinding spindle thread: M14
Wire cup brush, diameter: 75 mm
Rubber sanding plate, diameter: 125 mm

Angle Grinder

GWS 14-125 CI Professional



The power pack with KickBack Stop

- ▶ KickBack Stop: detects when the tool is jammed and shuts it down immediately
- ▶ Extremely powerful 1400 W Champion motor with restart protection
- ▶ Anti-rotation protective guard - quickly and easily adjustable, provides reliable protection

Technical data 1400 W | 2.2 kg

No-load speed: 11000 rpm
Grinding spindle thread: M14
Disc diameter: 125 mm
Rubber sanding plate, diameter: 125 mm
Wire cup brush, diameter: 70 mm



Angle Grinder

GWS 14-150 CI Professional



The power pack with KickBack Stop

- ▶ KickBack Stop: detects when the tool is jammed and shuts it down immediately

Technical data 1400 W | 2.3 kg

No-load speed: 9300 rpm
Grinding spindle thread: M14
Disc diameter: 150 mm
Rubber sanding plate, diameter: 125 mm
Wire cup brush, diameter: 70 mm



Angle Grinder

GWS 15-125 CIH Professional



Ultimate power with perfect handling

- ▶ Good handling due to ergonomic handle with softgrip and best power/weight ratio for continuous use and overhead work
- ▶ The most powerful 1500 W Champion motor with restart protection
- ▶ KickBack Stop: detects when the tool is jammed and shuts it down immediately

Technical data 1500 W | 2.3 kg

No-load speed: 11000 rpm
Grinding spindle thread: M14
Disc diameter: 125 mm
Rubber sanding plate, diameter: 125 mm
Wire cup brush, diameter: 75 mm



Angle Grinder

GWS 15-125 CITH Professional



Ultimate power with perfect handling

- ▶ Good handling due to ergonomic handle with softgrip and best power/weight ratio in its class for continuous use and overhead work
- ▶ The most powerful 1500 W Champion motor with restart protection
- ▶ With very high torque and very high speed under load for the hardest applications

Technical data	1500 W 2.3 kg
No-load speed:	2800 - 9300 rpm
Grinding spindle thread:	M14
Disc diameter:	125 mm
Rubber sanding plate, diameter:	125 mm
Wire cup brush, diameter:	70 mm



Angle Grinder

GWS 15-150 CIH Professional



Ultimate power with perfect handling

- ▶ Good handling due to ergonomic handle with softgrip and best power/weight ratio in its class for continuous use and overhead work
- ▶ The most powerful 1500 W Champion motor with restart protection
- ▶ For 150 mm discs - more cutting depth and higher material removal rate

Technical data	1500 W 2.4 kg
No-load speed:	9300 rpm
Grinding spindle thread:	M14
Disc diameter:	150 mm
Rubber sanding plate, diameter:	125 mm
Wire cup brush, diameter:	70 mm



Angle Grinder

GWS 17-125 CI Professional



Maximum productivity and the best user protection in its class

- ▶ Maximum productivity and performance due to improved combination of motor, cooling and electronics
- ▶ Long lifetime, due to long carbon brush lifetime, strong motor, improved cooling and dust protection, motor overload protection
- ▶ Superior user protection with KickBack Stop, Anti-vibration auxiliary handle & Restart protection

Technical data	1700 W 2.4 kg
No-load speed:	11500 rpm
Disc diameter:	125 mm
Grinding spindle thread:	M14
Rubber sanding plate, diameter:	125 mm
Wire cup brush, diameter:	75 mm

Angle Grinder

GWS 19-125 CIE Professional



World's first small angle grinder with a 1,900 Watts motor

- ▶ Highest productivity in its class: Strong small angle grinder from Bosch with a 1,900 Watts motor
- ▶ Best power to weight ratio in its class: Powerful motor at low weight for ergonomic usage and high tool control
- ▶ Speed pre-selection for multi applications
- ▶ For toughest applications: Suited for heavy grinding applications and ceramic accessories

Technical data	1900 W 2.4 kg
No-load speed:	11500 rpm
Disc diameter:	125 mm
Grinding spindle thread:	M14

Angle Grinder

GWS 20-180 Professional



The lightweight and compact tool

- ▶ Powerful 2000 W motor
- ▶ Light and compact for optimum handling
- ▶ Armoured coils that protect the motor against sharp grinding dust ensure long lifetime

Technical data	2000 W 5.0 kg
No-load speed:	8500 rpm
Grinding spindle thread:	M14
Disc diameter:	180 mm

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Angle Grinder

GWS 22-180 Professional



Light and powerful

- ▶ Powerful 2200 W Champion motor for fast work progress
- ▶ Low weight for optimal handling
- ▶ Double-sealed ball bearing and the especially sturdy gearing guarantee a long lifetime

Technical data	2200 W 5.0 kg
No-load speed:	8500 rpm
Grinding spindle thread:	M14
Disc diameter:	180 mm



Angle Grinder

GWS 22-180 LVI Professional



High performance with the lowest weight in its class

- ▶ Powerful 2200 W champion motor
- ▶ Low weight for optimum handling
- ▶ Vibration reduced by up to 50% thanks to Vibration Control main handle and auxiliary handle, for low-fatigue working

Technical data	2200 W 5.3 kg
No-load speed:	8500 rpm
Main handle:	Anti Vibration
Side handle:	Anti Vibration
Disc diameter:	180 mm

Angle Grinder

GWS 24-180 Professional



Powerful tool with a long lifetime

- ▶ Powerful 2400 W motor
- ▶ Double-sealed ball bearings and the especially sturdy gearing guarantee a long lifetime
- ▶ Armoured coils protect the motor against sharp grinding dust

Technical data	2400 W 4.9 kg
No-load speed:	8500 rpm
Grinding spindle thread:	M14
Disc diameter:	180 mm

Angle Grinder

GWS 24-180 LVI Professional



Powerful tool with the lowest weight in its class

- ▶ Powerful 2400 W Champion motor and rotating bow handle
- ▶ Lowest weight in its class
- ▶ Vibrations reduced up to 50% thanks to Vibration Control main handle and auxiliary handle, for low-fatigue working

Technical data	2400 W 4.9 kg
No-load speed:	8500 rpm
Grinding spindle thread:	M14
Disc diameter:	180 mm



Angle Grinder

GWS 24-180 JH Professional



High power with greater control

- ▶ 2400 W Champion Motor: Higher efficiency
- ▶ Restart Protection for superior user protection if switch is on after power interruption
- ▶ Soft start is convenient and limits the starting current

Technical data	2400 W 5.0 kg
No-load speed:	8500 rpm
Disc diameter:	180 mm
Main handle:	Straight

Angle Grinder

GWS 24-180 H Professional



Great power, less weight, more control

- ▶ Powerful 2400W for fast working process
- ▶ "Lightweight -only 5,0 kg- for better handling and control "
- ▶ "Restart Protection for superior user protection if switch is on after power interruption. All products with restart protection have at the same time softstart"

Technical data	2400 W 5.0 kg
No-load speed:	8500 rpm
Grinding spindle thread:	M14
Disc diameter:	180 mm

Angle Grinder

GWS 24-230 H Professional



Great power, less weight, more control

- ▶ Powerful 2400W for fast working process
- ▶ "Lightweight -only 5,2 kg- for better handling and control "
- ▶ "Restart Protection for superior user protection if switch is on after power interruption. All products with restart protection have at the same time softstart"

Technical data	2400 W 5.2 kg
No-load speed:	6500 rpm
Grinding spindle thread:	M14
Disc diameter:	230 mm

Angle Grinder

GWS 24-230 LVI Professional



The powerful tool with the low weight

- ▶ Powerful 2400 W Champion motor and rotating bow handle
- ▶ Lowest weight in its class
- ▶ Vibration reduced by up to 50% thanks to Vibration Control main handle and auxiliary handle, for fatigue-free working (EN 60745)

Technical data	2400 W 5.5 kg
No-load speed:	6500 rpm
Grinding spindle thread:	M14
Disc diameter:	230 mm



Angle Grinder

GWS 26-180 LVI Professional



Powerful 2600 watts-lighter than ever before

- ▶ Powerful 2600 W Champion motor for fast work progress
- ▶ Lowest weight in the 2600 W class (only 5.5 kg)
- ▶ Vibration reduced by up to 40% thanks to Vibration Control main and auxiliary handles to ensure low user fatigue
- ▶ Rotatable bow handle for optimum grinding & cutting position

Technical data	2600 W 5.5 kg
No-load speed:	8500 rpm
Disc diameter:	180 mm
Main handle:	Anti Vibration
Side handle:	Anti Vibration

Angle Grinder

GWS 26-230 B Professional



Top performance with Vibration Control

- ▶ Powerful 2600 W motor with maximum reserves of power for greatest material removal and fast work progress
- ▶ Auxiliary handle with Vibration Control for fatigue-free working
- ▶ Rotatable bow handle for optimum handling

Technical data	2600 W 5.2 kg
No-load speed:	6500 rpm
Grinding spindle thread:	M14
Disc diameter:	230 mm



Angle Grinder

GWS 26-230 H Professional



Top performance for the toughest applications

- ▶ Powerful 2600 Watt motor with maximum output of power for highest material removal rate and fast work progress

Technical data	2600 W 6 kg
No-load speed:	6500 rpm
Grinding spindle thread:	M14
Disc diameter:	230 mm



Angle Grinder

GWS 750-100 Professional



Greater power for tougher jobs

- ▶ Superior grinding/cutting performance due to high power and torque
- ▶ Greater hand control due to palm fit grip size/perimeter and ergonomic design
- ▶ Long life time under tough working environment and heavy working load due to robust design and parts
- ▶ Easy access/applications in narrow space due to compact design

Technical data	750 W 1.8 kg
No-load speed: 11000 rpm	
Spindle thread: M10	

Angle Grinder

GWS 900-100 Professional



A 900 W built for tough jobs

- ▶ Superior grinding/cutting performance due to high power and torque at 900 W
- ▶ Best-in-class hand control due to palm fit grip size and ergonomic design
- ▶ Long life time under tough working condition and heavy working load due to robust design and components

Technical data	900 W 1.8 kg
No-load speed: 10000 rpm	
Disc diameter: 100 mm	
Grinding spindle thread: M10	

Angle Grinder

GWS 900-115 Professional



A 900 W built for tough jobs

- ▶ Superior grinding/cutting performance due to high power and torque at 900 W
- ▶ Best-in-class hand control due to palm fit grip size and ergonomic design
- ▶ Long life time under tough working condition and heavy working load due to robust design and components

Technical data	900 W 1.9 kg
No-load speed: 10000 rpm	
Grinding spindle thread: M14	
Disc diameter: 115 mm	

Angle Grinder

GWS 900-125 Professional



A 900 W built for tough jobs

- ▶ Superior grinding/cutting performance due to high power and torque at 900 W
- ▶ Best-in-class hand control due to palm fit grip size and ergonomic design
- ▶ Long life time under tough working condition and heavy working load due to robust design and components

Technical data	900 W 1.9 kg
No-load speed: 10000 rpm	
Grinding spindle thread: M14	
Disc diameter: 125 mm	

Straight Grinder

GGG 28 CE Professional



The handy tool for universal grinding working

- ▶ Compact, ergonomic shape for versatile grinding work
- ▶ Powerful 600 W motor with soft start for fast work progress
- ▶ KickBack Stop: detects when the tool is jammed and shuts it down immediately

Technical data	650 W 1.4 kg
No-load speed:	10000 - 28000 rpm
Toolholder:	up to 8 mm
Spindle collar diameter:	43 mm



Straight Grinder

GGG 28 LCE Professional



Perfect handling for tough grinding applications

- ▶ Powerful 650 Watt motor for fast work progress with soft start
- ▶ Extended (long) grinding spindle-ideal for grinding in tight spots
- ▶ KickBack Stop: detects when grinding stone gets jammed and shuts down the tool immediately-for high user protection

Technical data	650 W 1.6 kg
No-load speed:	10000 - 28000 rpm
Toolholder:	Up to 8 mm



Straight Grinder

GGG 28 LP Professional



Great user protection at tough applications: The new GGS 28LP with safety switch!

- ▶ High user protection due to safety switch which shuts off the tool immediately when letting the switch go
- ▶ Fast work progress due to powerful 500 Watt motor
- ▶ Ideal for grinding in narrow spaces with a extended long grinding spindle

Technical data	500 W 2.0 kg
No-load speed:	29000 rpm
Spindle collar diameter:	8 mm

Shear

GSC 2,8 Professional



The slim tool with reversible blade

- ▶ Slim design with planetary gears
- ▶ Reversible blade for particularly high economic efficiency
- ▶ Knob grip for comfortable and safe guidance

Technical data	500 W 2.7 kg
Stroke rate, load:	1500 spm
Stroke rate at no load:	2400 spm
Cutting capacity Steel (400 N/mm ²), max.:	2.8 mm
Cutting capacity Steel (600 N/mm ²), max.:	2.2 mm
Cutting capacity Steel (800 N/mm ²), max.:	1.9 mm
Cutting capacity Aluminium (250 N/mm ²), max.:	3.5 mm

Polisher**GPO 12 CE Professional****Ergonomic and powerful for an easy but yet brilliant polish**

- ▶ A powerful 1250 W motor
- ▶ Electronic variable speed pre-selection for optimum adaptation to all applications
- ▶ Ergonomic main handle with soft grip for better and comfortable handling

Technical data**1250 W | 2.5 kg**No-load speed: **750 - 3000 rpm**Rubber sanding plate, diameter: **180 mm**Grinding spindle thread: **M14**

Random Orbit Sander

GEX 125-1 AE Professional



Fatigue-free sanding in any position

- ▶ Compact, ergonomic design with three softgrip surfaces for variable grip positions and outstanding convenience
- ▶ Bosch Micro-filter system: perfect, efficient dust extraction
- ▶ Speed preselection for work suited to the material

Technical data	250 W 1.3 kg
Sanding plate diameter:	125 mm
No-load speed:	7500 - 12000 rpm
Orbital stroke rate:	15000 - 24000 opm
Eccentricity:	1.25 mm
Sanding sheet / disc attachment:	Velcro-type fastening
Oscillating circuit diameter:	2.5 mm



Random Orbit Sander

GEX 150 Turbo Professional



Three tools in one

- ▶ Just one click: switch from fine sanding to coarse sanding or polishing
- ▶ Five times more material removal in turbo operation (coarse sanding); the time-saving means that the tool pays for itself after a few working hours
- ▶ Long lifetime thanks to perfect bearing seals, overload protection and a robust turbo switch

Technical data	600 W 2.4 kg
Sanding plate diameter:	150 mm
No-load speed:	3100 - 6650 rpm
Orbital stroke rate:	6200 - 13300 opm
Sanding plate speed:	290 - 620 rpm
Eccentricity:	2.25 mm
Sanding sheet / disc attachment:	Velcro-type fastening
Oscillating circuit diameter:	4.5 mm



Random Orbit Sander

GEX 150 AVE Professional



Release your hands from buzz

- ▶ Fully decoupled housing for best removal rate and highest surface quality of its class
- ▶ High mobile dust collection rate with Bosch Micro filter dust box for being environment friendly
- ▶ Exchangeable pad diameter

Technical data	400 W 2.5 kg
Sanding plate diameter:	150 mm
No-load speed:	5500 - 12000 rpm
Sanding sheet / disc attachment:	Velcro-type fastening
Oscillating circuit diameter:	4 mm



Orbital Sander

GSS 280 AE Professional



The sander for extremely high surface quality

- ▶ The sander for the best surface quality
- ▶ Featuring the best sanding pad material for optimum surface quality and a service life which lasts 5 times longer than rubber sanding pads.
- ▶ Silent operation with minimal vibrations for fatigue-free work

Technical data	330 W 2.6 kg
No-load speed:	5500 - 11000 rpm
No-load orbital stroke rate:	11000 - 22000 opm
Oscillating circuit diameter:	2.4 mm



Orbital Sander

GSS 1400 A Professional



Fatigue free & robust clamping design for long hours sanding job

- ▶ Well-design clamping system, strong, durable, easy to operate and replace
- ▶ Strong felt pad with metal sheet for longer lifetime,
- ▶ Less vibration and easy to replace Ergonomic handle for fatigueless work

Technical data **180 W | 1.4 kg**

No-load speed: **12000 rpm**

No-load orbital stroke rate: **24000 opm**

Oscillating circuit diameter: **1.6 mm**

Orbital Sander

GSS 280 AVE Professional



Lowest vibration sander from Bosch with perfect handling!

- ▶ Vibration Control - Patented decoupled housing for smooth operation
- ▶ Paper Clamping System - Paper tensioning system for perfect paper fit
- ▶ Translucent Microfilter Dust Box - mobile dust extraction

Technical data **350 W | 2.8 kg**

No-load speed: **8000 - 11000 rpm**

No-load orbital stroke rate: **16000 - 22000 opm**

Oscillating circuit diameter: **2.4 mm**

Sanding plate, width: **114 mm**

Sanding plate, length: **226 mm**

Sanding sheet for clamping, width: **115 mm**

Sanding sheet for clamping, length: **280 mm**



Palm Router

GMR 1 Professional



The handy tool for adjustment and routing work

- ▶ 550 W - The most powerful palm router
- ▶ Very suitable for rounding off deck planks and railings, hinge mortising, decorative working on edges, groove cutting, dovetail cutting, window cutouts, decorative inlays, flush trimming and more
- ▶ Power and precision in your hand

Technical data	550 W 1.5 kg
No-load speed: 33000 rpm	
Toolholder: 1/4"	



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Router

GOF 1600 CE Professional



Precise plunge router with handle trigger switch and LED illumination

- ▶ Trigger switch with lock-on button located in handle for enhanced control
- ▶ After-lock Micro-fine Depth Adjustment for easy & precise adjustment at any plunge setting
- ▶ LED Light for enhanced visibility during operation and adjustment

Technical data	1600 W 5.8 kg
No-load speed: 10000 - 25000 rpm	

Planer

GHO 10-82 Professional



The compact tool with easy handling

- ▶ Small, handy machine with powerful 710 W motor for all on-site fitting work
- ▶ HSS planer blade, resharpenable
- ▶ Parking rest

Technical data	710 W 2.6 kg
Adjustable chip thickness: 0 - 1.0 mm	
Adjustable rebating depth: 0 - 9 mm	
No-load speed: 16500 rpm	



Planer

GHO 26-82 Professional



Compact, handy planer ideal for working in all positions

- ▶ Small, handy machine with powerful 710 W motor for all on-site fitting work
- ▶ The fastest and least expensive blade changes in its class due to durable Woodrazor blades and the easiest possible adjustment
- ▶ Comfortable working due to chip clearance to left or right, as desired

Technical data	710 W 2.6 kg
No-load speed: 16500 rpm	
Planing width: 82 mm	
Adjustable chip thickness: 0 - 2.6 mm	
Adjustable rebating depth: 0 - 9 mm	



Planer

GHO 40-82 C Professional



The planer for extremely high surface quality

- ▶ The highest surface quality due to ultra-sharp blades and constant speed, even when working in hardwood
- ▶ The fastest and least expensive blade changes in its class due to durable Woodrazor reversible blades and the easiest possible adjustment
- ▶ Long lifetime due precise aluminium bearing seat and thermodynamic motor protection

Technical data	850 W 3.2 kg
Power output: 450 W	
Adjustable chip thickness: 0 - 4.0 mm	
Adjustable rebating depth: 0 - 24 mm	
No-load speed: 14000 rpm	



Cordless Multi-Cutter

GOP 250 CE Professional



A universe full of possibilities: the blue problem solver. Sawing, sanding, cutting

- ▶ Powerful 250W motor with constant electronics for constant work progress for any application
- ▶ Small grip circumference for convenient, comfortable work and precise results
- ▶ Ball socket joint and Zn gear box, for flexibility, robustness and vibration reduction

Technical data	250 W 1.5 kg
No-load speed: 8000 - 20000 rpm	
Oscillation angle on left/right: 1.4 °	



Jigsaw

GST 75 BE Professional



Top-class convenience in the entry level class

- ▶ The reliable partner for day-to-day use
- ▶ High level of convenience with Bosch "SDS" for easy, tool-free, two-hand saw blade changes
- ▶ Switch with accelerator function for smooth pilot sawing of the material

Technical data 650 W | 2.6 kg

No-load stroke rate: 500 - 3100 spm
Cable length: 2.5 m
Stroke height: 26 mm
Cutting depth in wood: 90 mm
Cutting depth in aluminium: 20 mm
Cutting depth in non-alloyed steel: 10 mm



Jigsaw

GST 25 M Professional



Fastest metal cutting speed in class

- ▶ Improved tool lifespan by 20% in metal cutting
- ▶ Saw blade life last longer on average usage compared to competitors
- ▶ With Bosch SDS system for convenient changing of saw blades

Technical data 670 W | 2.7 kg

No-load stroke rate: 500 - 2600 spm
Stroke height: 24 mm
Cutting depth in wood: 80 mm
Cutting depth in aluminium: 25 mm
Cutting depth in non-alloyed steel: 15 mm



Jigsaw

GST 80 PB Professional



The classic tool

- ▶ Sturdy "double" design: metal gear housing with additional plastic casing
- ▶ Perfect co-ordination and manufacturing quality of all components, for example gears, plunger and bearings for long service life
- ▶ High cutting performance due to adjustable 4-stage pendulum action

Technical data 580 W | 2.4 kg

No-load stroke rate: 3100 spm
Stroke height: 26 mm
Cutting depth in wood: 85 mm
Cutting depth in aluminium: 20 mm
Cutting depth in non-alloyed steel: 10 mm



Jigsaw

GST 80 PBE Professional



The classic tool

- ▶ Sturdy "double" design: metal gear housing with additional plastic casing
- ▶ Perfect co-ordination and manufacturing quality of all components, for example gears, plunger and bearings for long service life
- ▶ High cutting performance due to adjustable 4-stage pendulum action

Technical data 580 W | 2.4 kg

No-load stroke rate: 500 - 3100 spm
Stroke height: 26 mm
Cutting depth in wood: 85 mm
Cutting depth in aluminium: 20 mm
Cutting depth in non-alloyed steel: 10 mm



Jigsaw

GST 85 PBE Professional



Precision that puts you in control

- ▶ Sturdy “double” design: metal gear housing with additional plastic casing
- ▶ Perfect co-ordination and manufacturing quality of all components, for example gears, plunger and bearings for long service life
- ▶ With Bosch SDS system for convenient changing of saw blades

Technical data	580 W 2.4 kg
No-load stroke rate:	500 - 3100 spm
Stroke height:	26 mm
Cutting depth in wood:	85 mm
Cutting depth in aluminium:	20 mm
Cutting depth in non-alloyed steel:	10 mm



Jigsaw

GST 85 PB Professional



The classic tool

- ▶ Sturdy “double” design: metal gear housing with additional plastic casing
- ▶ Perfect co-ordination and manufacturing quality of all components, for example gears, plunger and bearings for long service life
- ▶ With Bosch SDS system for convenient changing of saw blades

Technical data	580 W 2.4 kg
No-load stroke rate:	3100 spm
Stroke height:	26 mm
Cutting depth in wood:	85 mm
Cutting depth in aluminium:	20 mm
Cutting depth in non-alloyed steel:	10 mm



Jigsaw

GST 140 BCE Professional



The gold standard in precision

- ▶ Precision control double roller system minimizes blade wander and blade deflection
- ▶ LED light - for optimal vision while making intricate cuts
- ▶ Magnesium footplate with plastic insert - reduced workpiece friction eases tool handling while cutting

Technical data	720 W 2.3 kg
No-load stroke rate:	800 - 3100 spm
Stroke height:	26 mm
Cutting depth in wood:	140 mm
Cutting depth in aluminium:	20 mm
Cutting depth in non-alloyed steel:	10 mm



Jigsaw

GST 150 BCE Professional



The most powerful tool in its class

- ▶ High power reserves, even in hard and thick beams, due to powerful and overload-capable 780-watt motor
- ▶ Extremely robust and bend-resistant sole plate for the toughest jobs
- ▶ High cutting precision due to new saw blade clamping system

Technical data	780 W 2.7 kg
No-load stroke rate:	500 - 3100 spm
Cable length:	4.0 m
Stroke height:	26 mm
Cutting depth in wood:	150 mm
Cutting depth in aluminium:	20 mm
Cutting depth in non-alloyed steel:	10 mm



Hand-held Circular Saw

GKS 55 GCE Professional



Precision and power for a clean cut

- ▶ Clean, precise cuts due to high-quality machine components, precision saw blade and matching guide rail system
- ▶ Comfortable work, especially indoors, due to highly efficient dust extraction and noise-reduced saw blade
- ▶ Adjustable speed, powerful 1400 watt motor and Constant Electronic for cutting different materials such as wood, panel materials, aluminium and acrylic glass

Technical data	1400 W 4.7 kg
No-load speed:	3600-6250 rpm
Saw blade diameter:	165 mm
Saw blade bore:	20 mm

Hand-held Circular Saw

GKS 66 X Professional



Light & easy! Innovative 6" dual gear saw for 7" cutting

- ▶ Innovative dual gear system for 66mm max. cutting depth with 165mm saw blade
- ▶ Robust design for long-lasting operating in various kinds of applications
- ▶ Brake function for user-friendly

Technical data	1200 W
No-load speed:	4900 rpm
Saw blade bore:	20.0 mm
Saw blade diameter:	165 mm
Cutting depth (90°):	66 mm
Cutting depth (45°):	47 mm



Hand-held Circular Saw

GKS 190 Professional



Powerful and Robust

- ▶ Handy machine for circular saw work of all kinds in industry and in the trades
- ▶ Compact and lightweight
- ▶ For rip, cross and mitre cuts in wood and similar materials, mainly in free handling

Technical data	1400 W 4.1 kg
No-load speed:	5500 rpm
Saw blade diameter:	184 mm
Saw blade bore:	20 mm



Hand-held Circular Saw

GKS 235 Turbo Professional



The most powerful Circ Saw in its class!

- ▶ Powerful motor with 2050W input power for fast working progress
- ▶ Robust design for long-lasting operating in various kind of applications
- ▶ Two times overload lifetime than current GKS 235

Technical data	2050 W 7.6 kg
No-load speed:	0 - 5300 rpm
Saw blade bore:	25.0 mm
Saw blade diameter:	235 mm
Cutting depth (90°):	85 mm
Cutting depth (45°):	65 mm



Sabre saw

GSA 1100 E Professional



Most powerful sabre saw in its class

- ▶ Bosch SDS System for convenient and fast saw blade changing
- ▶ High power to weight ratio
- ▶ Fast cutting in a wide variety of materials - optimised orbital action and SPM for most materials

Technical data

1100 W | 3.6 kg

Saw, stroke length: **28 mm**

No-load stroke rate: **0 - 2700 spm**



Sabre saw

GSA 1300 PCE Professional



Lowest vibration in its class with a powerful 1300 watts motor

- ▶ For low-fatigue working: anti-vibration handle and mass balance
- ▶ 1300-watt high-performance motor with Constant Electronic for the toughest applications
- ▶ Pendulum stroke for fast sawing progress

Technical data

1300 W | 4.1 kg

No-load stroke rate: **0 - 2900 spm**

Saw, stroke length: **28 mm**

Cutting depth in wood: **250 mm**

Cutting depth in metal profiles and metal pipes: **20 mm**



Mitre Saw

GCM 10 GDJ Professional



High precision cutting for excellent work result due to unique gliding mechanism.

- ▶ Powerful and durable 1800W motor with motor brake for safe and efficient work
- ▶ Upfront Bevel Lock eliminates inconvenience of reaching behind the saw

Technical data	1800 W 29.0 kg
Incline setting:	52° L / 60° R
No-load speed:	4500 rpm
Saw blade diameter:	254 mm
Saw blade bore:	25.4 mm

Mitre Saw

GCM 10 MX Professional



Engineered for precise Aluminium Cutting

- ▶ High cutting efficiency and cutting precision
- ▶ High performance of frequent Aluminum cutting

Technical data	1700 W 14.1 kg
Cutting capacity, 0°:	89 mm
Cutting capacity, 45° incline:	67 mm
No-load speed:	4800 rpm
Saw blade diameter:	255 mm
Saw blade bore:	25.4 mm

Mitre Saw

GCM 12 MX Professional



Powerful mitre saw with highest cutting capacity in its class

- ▶ Innovative spacer fence provide highest cutting capacity in its class
- ▶ Side bevel lock lever for quick and easy adjustments
- ▶ Powerful 1800w motor with brake provide high cutting efficiency

Technical data	1800 W 20.5 kg
Cutting capacity, 0°:	91 x 187 mm
Cutting capacity, 45° mitre:	91 x 132 mm
Cutting capacity, 45° incline:	38 x 141 mm
Mitre setting:	52° L / 52° R
Incline setting:	47° L / 2° R
No-load speed:	4300 rpm
Saw blade diameter:	305 mm
Saw blade bore:	30 mm

Sliding Mitre Saw

GCM 8 SJL Professional



Improved dust management with increased cutting capacity

- ▶ High vertical and horizontal cutting capacity
- ▶ Two-point dust extraction for better chip collection and less cleaning
- ▶ Intuitive side bevel lock lever

Technical data	1600 W 17.3 kg
Cutting capacity, 0°:	70 x 312 mm
Cutting capacity, 45° mitre:	70 x 225 mm
Cutting capacity, 45° incline:	45 x 225 mm
Mitre setting:	47° L / 2° R
Incline setting:	52° L / 60° R
No-load speed:	5500 rpm
Saw blade diameter:	216 mm
Saw blade bore:	25.4 mm



Double Bevel Gliding Mitre Saw

GCM 12 GDL Professional



Unmatched cutting smoothness and durable precision

- ▶ Extreme cutting smoothness because of innovative and maintenance free gliding system
- ▶ Integrated dual line laser supports accurate cuts
- ▶ High vertical and horizontal cutting capacity

Technical data	1800 W 32.1 kg
Cutting capacity, 0°:	103 x 341 mm
Cutting capacity, 45° mitre:	104 x 240 mm
Cutting capacity, 45° incline:	51 x 341 mm
Mitre setting:	52° L / 60° R
Incline setting:	47° L / 47° R
No-load speed:	3800 rpm
Saw blade diameter:	305 mm
Saw blade bore:	30 mm



Dry Cutter

GCD 12 JL Professional



Precise results, less rework and less spark

- ▶ Precise results and little rework thanks to minimum discolouration and low levels of burr formation with "Expert for Steel" saw blades
- ▶ Integrated laser allows precise cutting guidance
- ▶ Less spark for a safe working environment

Technical data	2000 W 20.0 kg
Cutting capacity, square:	100 x 100 mm
Cutting capacity, L-profile:	115 mm
No-load speed:	1500 rpm
Saw blade bore:	305.0 mm
Saw blade diameter:	25 mm



Metal Cut-off Grinder

GCO 14-24 J Professional



Heavy-duty meets durability

- ▶ High overload capacity for the toughest of applications
- ▶ Increased usage of cutting disc by 20%
- ▶ Softer, smoother starts

Technical data	2400 W 18.1 kg
No-load speed:	3800 rpm
Cutting capacity, rectangle:	100x196 mm
Cutting capacity, square:	119x119 mm
Cutting capacity, L-profile:	130x130 mm
Saw blade diameter:	355 mm
Saw blade bore:	25.4 mm

All Purpose Extractor

GAS 55 M AFC Professional



The versatile wet & dry dust extractor with automatic filter cleaning and large container capacity

- ▶ Container Capacity: optimal utilization of 55 l container with space-saving flat pleated filter for large amounts of dust
- ▶ Automatic Filter Cleaning (AFC): Filter is cleaned automatically every 15 sec for continuous work progress
- ▶ High user protection: "M" certification covers the majority of dusts according to EU-norm

Technical data	1200 W 16.2 kg
Max. airflow: 74 l/sec	
Max. ventilating pressure: 254 mbar	
Container volume, gross: 55 l	

Blower with Dust Extraction

GBL 800 E Professional



The handy tool for blowing and dust extraction

- ▶ Strong air flow for better work efficiency
- ▶ Highest air flow volume in its class
- ▶ Powerful motor

Technical data	800 W 1.8 kg
No-load speed: 16000 rpm	
Volumetric flow rate: 4.5 m³ / min	



Heat Gun

GHG 630 DCE Professional



The heat gun with the great ease of use

- ▶ Heating automatically switches off and cools when overheating, for long service life
- ▶ Three working temperature settings
- ▶ Airflow and temperature control in steps of ten for precise working

Technical data	2000 W 0.9 kg
Temperature: 50 - 630 °C	
Airflow: 150 / 300 / 500 l/min	



Heat Gun

GHG 660 LCD Professional



The heat gun with the great ease of use

- ▶ Four main applications can be stored permanently, so that airflow and temperature are at the correct setting instantly
- ▶ Airflow and temperature control in steps of ten for precise working; data is shown on an LCD display
- ▶ Heating automatically switches off and cools when overheating, for long lifetime

Technical data	2300 W 1.0 kg
Temperature: 50 - 660 °C	
Airflow: 250 - 500 l/min	
Control, airflow: continuous adjustment	



Concrete Vibrator**GVC 22 EX Professional****Best relation between weight and power in class**

- ▶ High power and weight rate
- ▶ Security features (only Bosch offers): PRCD switch & Security fusible
- ▶ User friendly: easy click system for hose exchanging & portable design

Technical data

2200 W | 4 kg

Electric Frequency: **50 / 60 Hz**Nominal frequency vibrations: **20000 vpm**Amplitude: **4.3 mm**Fitting system of the hose: **Eccentric**

Drill Stand

GCR 180 Professional



Suitable for GDB 180 WE diamond drill

- ▶ Diamond drill is quickly mounted
- ▶ Robust construction for precise drilling
- ▶ Easy adjustment of the work angle

Technical data	9.5 kg
Total length: 767 mm	
Working length: 514 mm	
Core length max.: 530 mm	
Core diameter max.: 180 mm	
Angle adjustment: 45°	
Collar size: 60 mm	

Drill Stand

GCR 350 Professional



Suitable for GDB 350 WE diamond drill

- ▶ Diamond drill is quickly mounted
- ▶ Robust construction for precise drilling
- ▶ Easy adjustment of the work angle using the angle scale

Technical data	12.6 kg
Total length: 955 mm	
Working length: 580 mm	
Core length max.: 530 mm	
Core diameter max.: 300 / 350* mm	
Angle adjustment: 45°	
*300-350mm: additional distance plate required (2608550628)	

Stirrer

GRW 12 E Professional

**Power and Convenience for different kinds of mixing applications**

- ▶ Full Power and high Performance - Strong 1.200W (1 gear) and 1.800 W motor (2 gears) with significantly more power than predecessors (GRW 9: 900W and GRW 11E: 1.150W)
- ▶ High Convenience - Ergonomic wrap-around handle and continuously variable speed
- ▶ Versatile Applications - Suitable for many kinds of mixing applications: continuously variable speed (GRW 12 E) allow to mix materials with low, medium and high viscosity

Technical data**1200 W | 5.3 kg**Length: **315.0 mm**Width: **195.0 mm**No-load speed: **1000 rpm**Max. mixing volume: **50 kg**

Stirrer

GRW 18-2 E Professional

**Power and Convenience for different kinds of mixing applications**

- ▶ Full power and high performance - Strong 1.200W (1 gear) and 1.800 W motor (2 gears) with significantly more power than predecessors (GRW 9: 900W and GRW 11E: 1.150W)
- ▶ High Convenience - Ergonomic wrap-around handle and continuously variable speed
- ▶ Versatile Applications - Suitable for many kinds of mixing applications: continuously variable speed (GRW 12 E and GRW 18-2 E) and 2nd gear (GRW 18-2E) allow to mix materials with low, medium and high viscosity

Technical data**1800 W | 7.2 kg**No-load speed: **450 / 1050 rpm**Max. mixing volume: **80 kg**

Specific Industries



Shipbuilding



Rail & Rolling Stock



Automotive



Energy & Mining



Industrial Manufacturing



Construction

Shipbuilding

The construction of worthy ships and other floating vessels requires powerful, robust tools that deliver outstanding and safe finished products. To help you work efficiently, effectively and precisely in factory or at dock is our promise.



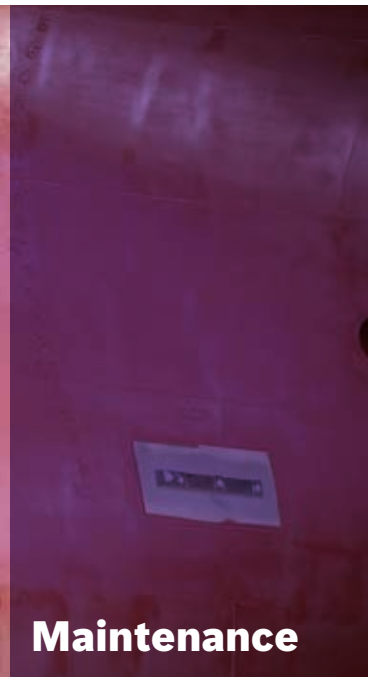
Hull Fabrication



Hull Assembly



Interiors



Maintenance

Shipbuilding ► Hull Fabrication ► Grinding/Surface Finishing


GWS 26-180 LVI

Powerful 2600 watts-lighter than ever before



- ▶ Powerful 2600 W motor for fast work progress
- ▶ Lowest weight in the 2600 W class (only 5.5 kg)
- ▶ Vibration reduced by up to 40% thanks to Vibration Control main and auxiliary handles to ensure low user fatigue
- ▶ Rotatable bow handle for optimum grinding & cutting position

GWS 26-180 LVI Professional	Unit	Specifications
Rated power input	W	2600
No-load speed	rpm	8500
Disc diameter	mm	180
Main handle		Anti Vibration
Side handle		Anti Vibration
Weight	kg	5.5

Accessories		Zirconia fiber sanding disc
		2608608P85

Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal
Highest material removal rate and longest life time


GGG 28 LCE

Perfect handling for tough grinding applications



- ▶ Powerful 650 Watt motor for fast work progress with soft start
- ▶ Extended (long) grinding spindle-ideal for grinding in tight spots
- ▶ KickBack Stop: detects when grinding stone gets jammed and shuts down the tool immediately-for high user protection

GGG 28 LCE Professional	Unit	Specifications
No-load speed	rpm	10000-28000
Toolholder		Up to 8 mm
Weight	kg	1.6
Rated power input	W	650

Accessories		5-piece grinding stone set
		1609200286

Suitable for both non-hardened and hardened steel
High material removal rate

Shipbuilding ► Hull Fabrication ► Finishing Propeller


GWS 13-125 CI

High productivity and the best user protection in its class



- ▶ Maximum productivity and performance due to improved combination of motor, cooling and electronics
- ▶ Long lifetime, due to long carbon brush lifetime, strong motor, improved cooling and dust protection, motor overload protection
- ▶ Superior user protection with KickBack Stop, Anti-vibration auxiliary handle & Restart protection

GWS 13-125 CI Professional	Unit	Specifications
Rated power input	W	1300
No-load speed	rpm	11500
Grinding spindle thread		M14
Wire cup brush, diameter	mm	75
Rubber sanding plate, diameter	mm	125
Weight	kg	2.3

Accessories		Zirconia fiber sanding disc
		2608608P80
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GWS 22-180 LVI

High performance with the lowest weight in its class



- ▶ Powerful 2200 W champion motor
- ▶ Low weight for optimum handling
- ▶ Vibration reduced by up to 50% thanks to Vibration Control main handle and auxiliary handle, for low-fatigue working

GWS 22-180 LVI Professional	Unit	Specifications
Rated power input	W	2200
No-load speed	rpm	8500
Main handle		Anti Vibration
Side handle		Anti Vibration
Disc diameter	mm	180
Weight	kg	5.3

Accessories		Zirconia fiber sanding disc
		2608608P85
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GWS 24-180 JH

High power with greater control



- ▶ 2400 W Champion Motor: Higher efficiency
- ▶ Restart Protection for superior user protection if switch is on after power interruption
- ▶ Soft start is convenient and limits the starting current

GWS 24-180 JH Professional	Unit	Specifications
Rated power input	w	2400
No-load speed	rpm	8500
Main handle		Straight
Disc diameter	mm	180
Weight	kg	5.0

Accessories		Zirconia fiber sanding disc
		2608608P85
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		

Shipbuilding ► Hull Assembly ► Grinding, Bolting/Fastening


GWS 900-100

A 900 W built for tough jobs



- Superior grinding/cutting performance due to high power and torque at 900 W
- Best-in-class hand control due to palm fit grip size and ergonomic design
- Long life time under tough working condition and heavy working load due to robust design and components

GWS 900-100 Professional	Unit	Specifications
Rated power input	W	900
No-load speed	rpm	10000
Disc diameter	mm	100
Grinding spindle thread		M10
Weight	kg	1.8

Accessories		Zirconia fiber sanding disc
		2608608P76
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GDS 18 E

The versatile tool for powerful screw driving



- For wheel fitting on cars, scaffolding and shelf construction, in the workshop and in service centres
- Favourable centre of gravity thanks to centre grip enables fatigue-free one-handed operation
- High impact performance with low weight

GDS 18 E Professional	Unit	Specifications
Rated power input	W	500
No-load speed	rpm	800-1900
Impact rate	bpm	1000-2600
Toolholder		1/2" external square
Torque, max. (soft screw driving applications)	Nm	50-160
Torque, max. (hard screw driving applications)	Nm	70-250
Weight	kg	3.2

Accessories		Socket range
		1608552012... [®]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Shipbuilding ► Hull Assembly ► Grinding, Bolting/Fastening


GDS 18 V-EC

The new GDS with EC brushless motor:
More Power, More Runtime, More Lifetime



- Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- 3 pre-setting power modes make work more efficient
- Extreme Tool Protection (ETP): special design to protect tool against dust, water and drops under tough conditions

GDS 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Rated impact rate	bpm	3200
No-load speed	rpm	2800
Toolholder		1/2" external square
Torque, max. (hard screwdriving applications)	Nm	185
Weight incl. battery	kg	1.6

Accessories		Socket range
		1608552012... [®]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		


GDX 18 V-EC

The most universal impact driver in its class-
with even longer lifetime



- 2-in-1 Dual tool bit holder combines 1/2" square and 1/4" hexagon- for even more applications
- Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- 3 pre-setting power modes make work more efficient

GDX 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	185
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M16
Toolholder		1/4" internal hexagon and 1/2" external square
Weight	kg	1.7

Accessories		Socket range
		1608552012... [®]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Note:®Other part numbers:1608552013, 1608552015, 1608552019, 1608552021, 1608555024, 1608555053

Shipbuilding ▶ Interiors ▶ Electrical Installation


GSR 18 V-EC

Compact and powerful midrange drill driver



- ▶ High durability & quality: Full metal chuck and brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories	Double ended screw driver bit range	
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		

GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient
- ▶ Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories	Hex shank HSS-G metal drill bit range	
		2608595511-2608595516
High quality HSS twist drill bit for excellent performance Fast tool-free bit change and high precision drilling. Efficient dust removing		

Shipbuilding ► Interiors ► Fire Management System Installation


GSR 18 V-EC

Compact and powerful midrange drill driver



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GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application		
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GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories		Hex shank HSS-G metal drill bit range
		2608595511-2608595516
High quality HSS twist drill bit for excellent performance		
Fast tool-free bit change and high precision drilling. Efficient dust removing		

Shipbuilding ▶ Interiors ▶ HVAC Installation


GSB 16 RE

A Breakthrough that sets new standards
Increased performance, Better efficiency



- ▶ Robust Pot gear housing and clamp shell motor housing for tough jobsite conditions
- ▶ Powerful 750 W motor to suit versatile professional needs
- ▶ Compact ergonomic design for fatigue free usage

GSB 16 RE Professional	Unit	Specifications
No-load speed	rpm	0-3250
Impact rate at rated speed	bpm	0-48500
Rated power input	W	750
Chuck capacity	mm	1.5-13
Drilling dia in concrete	mm	16
Drilling dia in steel	mm	12
Drilling dia in wood	mm	25
Weight	kg	1.8

Accessories		HSS-Co metal drill bit range
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application		
High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		


GBM 13 RE

Power and Performance-The qualities of
a champion



- ▶ Best-in-class performance for tough applications
- ▶ Long lifetime with all ball bearing construction
- ▶ High precision with sintered bearing bracket

GBM 13 RE Professional	Unit	Specifications
Rated power input	W	600
No-load speed	rpm	0-2600
Spindle collar diameter	mm	43
Chuck clamping range	mm	1.5-13
Drilling dia in steel	mm	13
Drilling dia in aluminium	mm	13
Drilling dia in wood	mm	30
Weight	kg	1.7

Accessories		HSS-Co metal drill bit range
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application		
High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		

Shipbuilding ▶ Interiors ▶ HVAC Installation


GSA 1300 PCE

Lowest vibration in its class with a powerful 1300 watts motor



- ▶ For low-fatigue working: anti-vibration handle and mass balance
- ▶ 1300-watt high performance motor with Constant Electronic for the toughest applications
- ▶ Pendulum stroke for fast sawing progress

GSA 1300 PCE Professional	Unit	Specifications
Rated power input	w	1300
No-load stroke rate	spm	0-2900
Saw, stroke length	mm	28
Cutting depth in wood	mm	250
Cutting depth in metal profiles and metal pipes	mm	20
Weight	kg	4.1

Accessories	Heavy for Metal recip saw blade S1126BEF	
		2608657395
Heavy duty work, sturdy & precise Powerful with patented 2x2 tooth geometry; precise cuts at accurate angles		


GSA 18 V-LI C

Compactness with superior control



- ▶ Perfect control due to the internal counterbalance anti-vibration system
- ▶ Compact & Handy Design. The one-handed & compact design makes working in tight areas & overhead a lot easier
- ▶ Fast cutting progress & long runtime. Cuts more than 100 cuts with one battery

GSA 18 V-LI C Professional	Unit	Specifications
Battery voltage	V	18
No-load stroke rate	spm	3050
Stroke length	mm	21
Max. cutting depth in wood	mm	200
Weight	kg	2.5

Accessories	Heavy for Metal recip saw blade S1126BEF	
		2608657395
Heavy duty work, sturdy & precise Powerful with patented 2x2 tooth geometry; precise cuts at accurate angles		

Shipbuilding ▶ Interiors ▶ HVAC Installation

GSB 18 V-EC

Compact and powerful midrange impact drill driver



- ▶ High durability & quality: Full metal chuck and EC brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

GSB 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
Torque, max. (soft screwdriving applications)	Nm	31
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Max.drilling diameter in masonry	mm	13
Torque settings		20+2
Chuck clamping range	mm	1.5-13
Weight	kg	1.7

Accessories



HSS-Co metal drill bit range

2608585872-2608585905
2608588088-2608588103

High performance HSS-Co bit best for tough application

High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling

GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient
- ▶ Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories



Hex shank HSS-G metal drill bit range

2608595511-2608595516

High quality HSS twist drill bit for excellent performance

Fast tool-free bit change and high precision drilling. Efficient dust removing

Shipbuilding ► Interiors ► Interior Decoration


GSR 18 V-EC

Compact and powerful midrange drill driver



- High durability & quality: Full metal chuck and brushless motor
- Innovative features: Precision Clutch and Kickback Control
- Compactness and ergonomics: Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application		
Double ended bit provides two times lifetime of a standard bit		

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High quality HSS twist drill bit for excellent performance		
Fast tool-free bit change and high precision drilling. Efficient dust removing		

Shipbuilding ► Maintenance ► Propeller Maintenance


GWS 22-180 LVI

High performance with the lowest weight in its class



- Powerful 2200 W champion motor
- Low weight for optimum handling
- Vibration reduced by up to 50% thanks to Vibration Control main handle and auxiliary handle, for low-fatigue working

GWS 22-180 LVI Professional	Unit	Specifications
Rated power input	W	2200
No-load speed	rpm	8500
Main handle		Anti Vibration
Side handle		Anti Vibration
Disc diameter	mm	180
Weight	kg	5.3

Accessories	Zirconia fiber sanding disc	
		2608608P85
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GGG 28 LCE

Perfect handling for tough grinding applications



- Powerful 650 Watt motor for fast work progress with soft start
- Extended (long) grinding spindle-ideal for grinding in tight spots
- KickBack Stop: detects when grinding stone gets jammed and shuts down the tool immediately-for high user protection

GGG 28 LCE Professional	Unit	Specifications
No-load speed	rpm	10000-28000
Toolholder		Up to 8 mm
Weight	kg	1.6
Rated power input	m/s	650

Accessories	5-piece grinding stone set	
		1609200286
Suitable for both non-hardened and hardened steel High material removal rate		

Rail & Rolling Stock

Electric trains, equipped with an electrification system or locomotives, together with railway tracks make up the railroad networks. The wear and tear of a railroad demands powerful tools that can help provide strong and dependable maintenance. This dramatically helps in repair and replacements of both trains and tracks.



Body Works



Chassis & Trim Assembly



Railroad Construction



Maintenance

Rail & Rolling Stock ► Body Works ► Surface Finishing


GWS 17-125 CI

Maximum productivity and the best user protection in its class



- ▶ Fast work rate due to powerful 1700 watt motor with Constant Electronic
- ▶ Long lifetime due to motors with direct motor cooling, overload protection and long carbon brush lifetime
- ▶ Leading user protection due to KickBack Stop, restart protection, anti-rotation protective guard and vibration reduction

GWS 17-125 CI Professional	Unit	Specifications
Rated power input	W	1700
No-load speed	rpm	11500
Disc diameter	mm	125
Grinding spindle thread		M14
Rubber sanding plate, diameter	mm	125
Wire cup brush, diameter	mm	75
Weight	kg	2.4

Accessories		Zirconia fiber sanding disc
		2608608P80
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GWS 24-180 LVI

Powerful tool with the lowest weight in its class



- ▶ Powerful 2400 W Champion motor and rotating bow handle
- ▶ Lowest weight in its class
- ▶ Vibration reduced by up to 50% thanks to Vibration Control main handle and auxiliary handle, for low-fatigue working

GWS 24-180 LVI Professional	Unit	Specifications
Rated power input	W	2400
No-load speed	rpm	8500
Grinding spindle thread		M14
Disc diameter	mm	180
Weight	kg	4.9

Accessories		Zirconia fiber sanding disc
		2608608P85
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		

Rail & Rolling Stock ► Body Works ► Surface Finishing

GPO 12 CE

Ergonomic and powerful for an easy and brilliant polish



- A powerful 1250 W motor
- Electronic variable speed pre-selection for optimum adaptation to all applications
- Ergonomic main handle with soft grip for better and comfortable handling

GPO 12 CE Professional	Unit	Specifications
Rated power input	W	1250
No-load speed	rpm	750-3000
Rubber sanding plate, diameter	mm	180
Grinding spindle thread		M14
Weight	kg	2.5

Accessories	Lambswool bonnets	
		3608610000
Suitable for surface finishing after polishing and for removing dried-on polish residues		
Creates desired high gloss finish		


GWS 18 V-LI

The most powerful 18-volt angle grinder in its class



- Highest material removal rate and cutting performance in its class per battery charge
- Extremely robust and durable 4-pole high-performance motor for a long lifetime
- Compact design and low weight (only 2.3 kg) for comfortable working, especially in tight spaces and overhead

GWS 18 V-LI Professional	Unit	Specifications
Battery voltage	V	18
No-load speed	rpm	10000
Roughing/cutting disc, diameter	mm	110/115/125
Weight	kg	2.3

Accessories	Grinding disc for Inox	
		2608600539
Expert for inox with OSA certificate		

Rail & Rolling Stock ► Chassis & Trim Assembly ► Electrical Installation


GSR 18 V-EC

Compact and powerful midrange drill driver



- High durability & quality: Full metal chuck and brushless motor
- Innovative features: Precision Clutch and Kickback Control
- Compactness and ergonomics: Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application		
Double ended bit provides two times lifetime of a standard bit		

GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- 3 pre-setting power modes make work more efficient
- Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories		Hex shank HSS-G metal drill bit range
		2608595511-2608595516
High quality HSS twist drill bit for excellent performance		
Fast tool-free bit change and high precision drilling. Efficient dust removing		

Rail & Rolling Stock ► Chassis & Trim Assembly ► Seat Secure


GDS 12 V-EC

New impact wrench with EC brushless motor delivers greater power, longer runtime and improved reliability



- Powerful 115 Nm torque in a compact package: Capable of handling a wide variety of standard impact wrench applications
- High performance EC Brushless motor: Enhanced power efficiency, longer motor lifetime and less maintenance
- 2-level power control: Optimum power delivery

GDS 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Impact rate	bpm	2700/3100
No-load speed	rpm	1200/2600
Tool holder		3/8" Hex
Max. Torque	nm	115
Led light	rpm	3 LED Ringed Type
Weight incl.2.0Ah battery	kg	0.95

Accessories	Socket range	
		1608552000-1608552010
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- 3 pre-setting power modes make work more efficient
- Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories	Hex shank HSS-G metal drill bit range	
		2608595511-2608595516
High quality HSS twist drill bit for excellent performance Fast tool-free bit change and high precision drilling. Efficient dust removing		

Rail & Rolling Stock ► Chassis & Trim Assembly ► Door Fitting


GDX 18 V-EC

The most universal impact driver in its class with even longer lifetime



- ▶ 2-in-1 Dual tool bit holder combines 1/2" square and 1/4" hexagon for even more applications
- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient

GDX 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	185
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M16
Toolholder		1/4" internal hexagon and 1/2" external square
Weight	kg	1.7

Accessories		Brad point wood drill bit with Hexshank
		2608595518-2608595524
<p>Brad point wood drill bit ground from HSS steel for extra long life and excellent performance HSS steel bit for extra long life. Fully ground for high precision and best hole quality</p>		


GSR 18 V-EC

Compact and powerful midrange drill driver



- ▶ High durability & quality: Full metal chuck and brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories	Double ended screw driver bit range	
		2608521038-2608521043
High performance/price ratio for universal application		
Double ended bit provides two times lifetime of a standard bit		

GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient
- ▶ Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories	Hex shank HSS-G metal drill bit range	
		2608595511-2608595516
High quality HSS twist drill bit for excellent performance		
Fast tool-free bit change and high precision drilling. Efficient dust removing		

Rail & Rolling Stock ▶ Chassis & Trim Assembly ▶ HVAC Installation

GSR 18 V-EC

Compact and powerful midrange drill driver



- ▶ High durability & quality: Full metal chuck and brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories	Double ended screw driver bit range	
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		

GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient
- ▶ Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories	Hex shank HSS-G metal drill bit range	
		2608595511-2608595516
High quality HSS twist drill bit for excellent performance Fast tool-free bit change and high precision drilling. Efficient dust removing		

Rail & Rolling Stock ▶ **Chassis & Trim Assembly** ▶ **Interior Decoration**


GWS 15-125 CIH

Ultimate power with perfect handling



- ▶ Good handling due to ergonomic handle with soft grip and best power-to-weight ratio for continuous use and overhead work
- ▶ The powerful 1500 W motor with restart protection and Constant Electronic
- ▶ Kickback Stop: detects when the tool is jammed and shuts it down immediately

GWS 15-125 CIH Professional	Unit	Specifications
Rated power input	W	1500
No-load speed	rpm	11000
Grinding spindle thread		M14
Disc diameter	mm	125
Rubber sanding plate, diameter	mm	125
Wire cup brush, diameter	mm	75
Weight	kg	2.3

Accessories	Zirconia fiber sanding disc	
		2608608P80
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		

GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient
- ▶ Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories	Hex shank HSS-G metal drill bit range	
		2608595511-2608595516
High quality HSS twist drill bit for excellent performance Fast tool-free bit change and high precision drilling. Efficient dust removing		


GSR 18 V-EC

Compact and powerful midrange drill driver



- ▶ High durability & quality: Full metal chuck and brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories	Double ended screw driver bit range	
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		

Rail & Rolling Stock ►► Railroad Construction ►► Rail Track Compacting


GSH 11 VC

The strongest 11kg SDS-max breaker in its class



- Best power-to-weight ratio in its class
- Vibration Control System
- Inline shape of the tool

GSH 11 VC Professional	Unit	Specifications
Impact energy	J	23
Impact rate at rated speed	bpm	900-1700
Rated power input	W	1700
Toolholder		SDS-max
Weight	kg	11.4

Accessories		Rtech Self-sharpening point chisel
		2608690167
Less jamming and more progress due to the self-sharpening feature To work efficiently without downtimes and time-consuming resharpening		


GSH 16-30

Extreme power for 13 tons of material removal per day



- Extremely high material removal rate due to 41 J single impact force and 1750 watts motor power: 13 tons of material removal per day
- Extremely long lifetime due to robust design and use of high-quality materials
- Vibration Control for reduction of vibrations that are hazardous to health and, therefore, longer operating time and greater ease of use

GSH 16-30 Professional	Unit	Specifications
Impact energy	J	41
Rated power input	W	1750
Impact rate at rated speed	bpm	1300
Toolholder		30 mm internal hexagon
Weight	kg	16.5

Accessories		Pointed chisel, 30mm hexshank
		2608690111
Less jamming and more progress due to the self-sharpening feature To work efficiently without downtimes and time-consuming resharpening		


GBH 8-45 DV

Powerful 1,500Watt at low vibrations



- Peak performance in drilling and chiseling due to the 1,500W motor and 12.5 joule impact energy
- High sturdiness due to robust components
- Automatic lock-on switch for highest user comfort during continuous chiseling applications

GBH 8-45 DV Professional	Unit	Specifications
Impact energy	J	12.5
Rated power input	W	1500
Impact rate at rated speed	bpm	1380-2760
Rated speed	rpm	0-305
Weight	kg	8.9

Accessories		SDS max-7 hammer drill bits
		2608586777
Faster than any other drill bit in concrete and reinforced concrete Extremely robust and aggressive solid carbide for an aggressive drilling rate and long lifetime in tough application		

Rail & Rolling Stock ► Railroad Construction ► Rail Track Laying


GBH 12-52 DV

The most powerful rotary hammer from Bosch



- Top performance when drilling and chiseling thanks to 1700 watt motor and 19 joules of single impact energy
- Automatic switch lock for the best convenience in continuous chiseling applications
- Long lifetime due to robust metal components

GBH 12-52 Professional	Unit	Specifications
Impact energy	J	19
Rated power input	W	1700
Impact rate at rated speed	bpm	1750-2150
Rated speed	rpm	0-220
Toolholder		SDS-max
Weight	kg	11.9

Accessories	SDS max-7 hammer drill bits	
		2608586777
Faster than any other drill bit in concrete and reinforced concrete Extremely robust and aggressive solid carbide for an aggressive drilling rate and long lifetime in tough application		


GDS 18 V-LI HT

The powerful 18 volt cordless impact wrench



- High torque (650 Nm) for tough screwdriving applications in metal (M12-M20) and concrete
- Extremely robust and tough due to all-metal gearbox and metal housing
- At 3.0 kg, it is one of the lightest High-Torque impact wrenches

GDS 18 V-LI HT Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	650
No-load speed	rpm	0-1900
Impact rate at rated speed	bpm	0-2100
Screw diameter		M12-M20
Toolholder		1/2" external square

Accessories	Socket range	
		1608552021... [Ⓞ]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Rail & Rolling Stock ► Maintenance ► Grinding/Fastening


GWS 11-125 CI

Powerful and durable 1100 W small angle grinder



- ▶ Faster work progress due to new motor with 1100 W more power & direct motor cooling
- ▶ Less maintenance & higher working efficiency because of up to 2.6 times longer carbon brush lifetime, direct cooling and new motor
- ▶ Great handling with new ergonomic shape for a better grip in various grip positions and there with better control

GWS 11-125 CI Professional	Unit	Specifications
Rated power input	W	1100
No-load speed	rpm	11500
Disc diameter	mm	125
Wire cup brush, diameter	mm	70
Rubber sanding plate, diameter	mm	125
Weight	kg	1.6

Accessories	Zirconia fiber sanding disc	
		2608608P80
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GWS 22-180 LVI

High performance with the lowest weight in its class



- ▶ Powerful 2200 W champion motor
- ▶ Low weight for optimum handling
- ▶ Vibration reduced by up to 50% thanks to Vibration Control main handle and auxiliary handle, for low-fatigue working

GWS 22-180 LVI Professional	Unit	Specifications
Rated power input	W	2200
No-load speed	rpm	8500
Main handle		Anti Vibration
Side handle		Anti Vibration
Disc diameter	mm	180
Weight	kg	5.3

Accessories	Zirconia fiber sanding disc	
		2608608P85
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GDS 18 E

The versatile tool for powerful screw driving



- ▶ For wheel fitting on cars, scaffolding and shelf construction, in the workshop and in service centres
- ▶ Favourable centre of gravity thanks to centre grip enables fatigue-free one-handed operation
- ▶ High impact performance with low weight

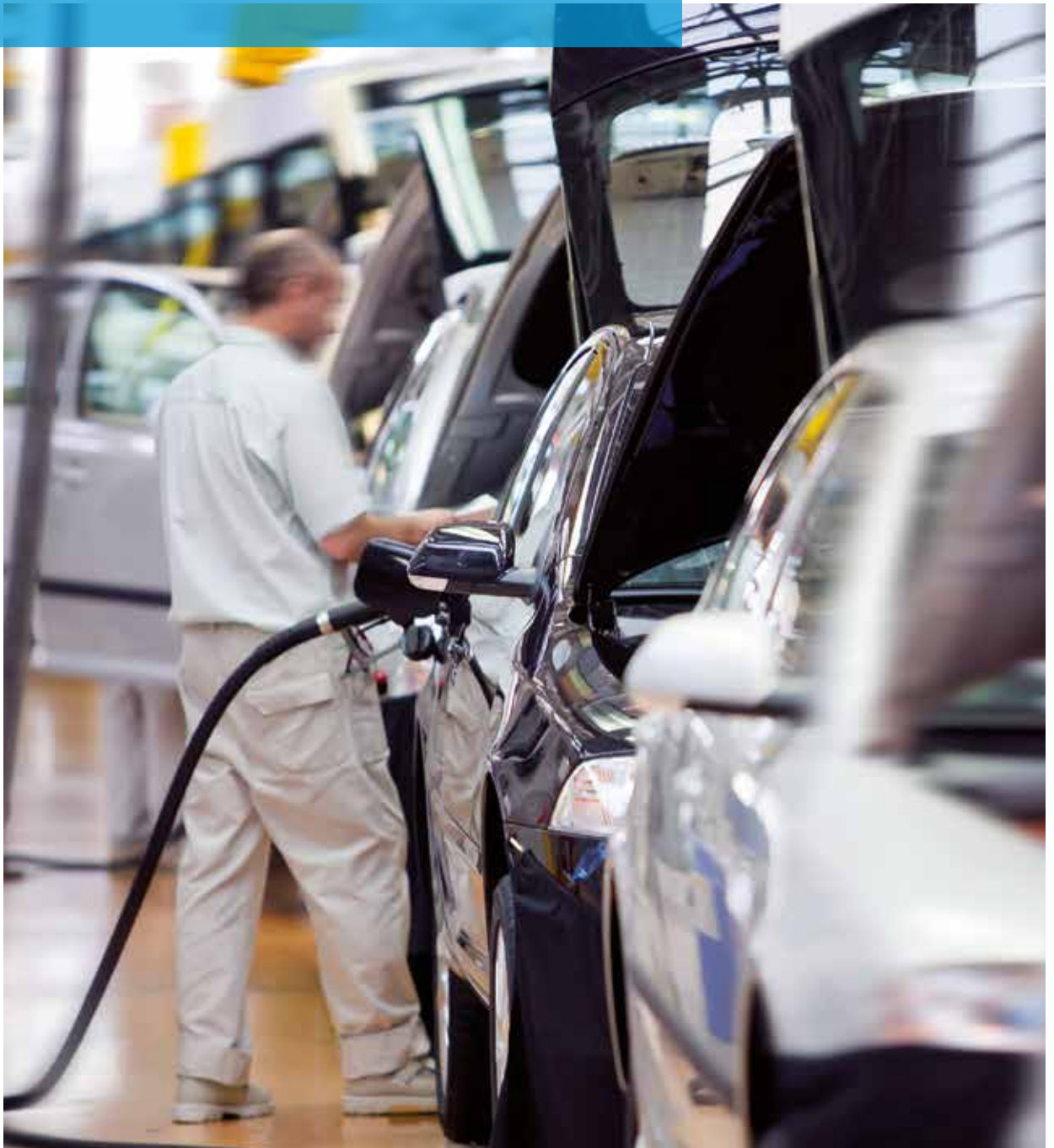
GDS 18 E Professional	Unit	Specifications
Rated power input	W	500
No-load speed	rpm	800-1900
Impact rate	bpm	1000-2600
Toolholder		1/2" external square
Torque, max. (soft screw driving applications)	Nm	50-160
Torque, max. (hard screw driving applications)	Nm	70-250
Weight	kg	3.2

Accessories	Socket range	
		1608552012... [®]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Note:®Other part numbers:1608552013, 1608552015, 1608552019, 1608552021, 1608555024, 1608555053, 1608555059

Automotive

This consists of all those companies and activities in the automotive industry involved in the manufacture of motor vehicles that also includes engines and bodies. With pioneering innovations and solutions for the challenging applications and stringent requirements, Bosch is helping enterprises to produce millions of cars every year.



Trim Assembly



Final Assembly



Maintenance Service



Rescue Service

Automotive ▶ Trim Assembly ▶ Interior Panel Installation

GDR 12 V-EC

New brushless EC motor for even more power, longer runtime and greater reliability



- ▶ Powerful 110 Nm torque in a compact size: Covers a majority of standard Impact Driver applications
- ▶ High performance EC Brushless motor: Delivers higher efficiency, doubles motor lifetime, extends runtime and requires less maintenance
- ▶ 2-level power control: Delivers optimum power regardless of application

GDR 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Torque, max. (hard screwdriving applications)	Nm	110
No-load speed	rpm	0-1200/2600
Rated impact rate	bpm	0-3100
Toolholder		1/4" internal hexagon
Weight	kg	0.95

Accessories	Hex shank HSS-G metal drill bit range	
		2608595511-2608595516
High quality HSS twist drill bit for excellent performance Fast tool-free bit change and high precision drilling. Efficient dust removing		


GDS 12 V-EC

New impact wrench with EC brushless motor delivers greater power, longer runtime and improved reliability



- ▶ Powerful 115 Nm torque in a compact package: Capable of handling a wide variety of standard impact wrench applications
- ▶ High performance EC Brushless motor: Enhanced power efficiency, longer motor lifetime and less maintenance
- ▶ 2-level power control: Optimum power delivery

GDS 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Impact rate	bpm	2700/3100
No-load speed	rpm	1200/2600
Tool holder		3/8" Hex
Max.Torque	nm	115
Led light	rpm	3 LED Ringed Type
Weight incl.2.0Ah battery	kg	0.95

Accessories	Socket range	
		1608552000-1608552010
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Automotive ▶ Trim Assembly ▶ Seat Assembly


GDS 12 V-EC

New impact wrench with EC brushless motor delivers greater power, longer runtime and improved reliability



- ▶ Powerful 115 Nm torque in a compact package: Capable of handling a wide variety of standard impact wrench applications
- ▶ High performance EC Brushless motor: Enhanced power efficiency, longer motor lifetime and less maintenance
- ▶ 2-level power control: Optimum power delivery

GDS 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Impact rate	bpm	2700/3100
No-load speed	rpm	1200/2600
Tool holder		3/8" Hex
Max.Torque	nm	115
Led light	rpm	3 LED Ringed Type
Weight incl.2.0Ah battery	kg	0.95

Accessories		Socket range
		1608552000-1608552010
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		


GSR 18 V-EC

Compact and powerful midrange drill driver



- ▶ High durability & quality: Full metal chuck and brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		

GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient
- ▶ Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories		Hex shank HSS-G metal drill bit range
		2608595511-2608595516
High quality HSS twist drill bit for excellent performance Fast tool-free bit change and high precision drilling. Efficient dust removing		

Automotive ▶ **Trim Assembly** ▶ **Electrical Wiring**


GHG 660 LCD

The heat gun with the great ease of use



- ▶ Four main applications can be stored permanently, so that airflow and temperature are at the correct setting instantly
- ▶ Airflow and temperature control in steps of ten for precise working; data is shown on an LCD display
- ▶ Heating automatically switches off and cools when overheating, for long lifetime

GHG 660 LCD Professional	Unit	Specifications
Rated power input	W	2300
Temperature	°C	50-660
Airflow	l/min	250-500
Control airflow		continuous adjustment
Weight	kg	1.0

Accessories		Nozzles
		1609390451... [Ⓞ]
Multiple nozzles cover wide range of heating applications		

Note:ⓄOther part numbers:1609201795, 1609390452, 1609201796, 1609390453, 1609201751, 1609201648, 1609201647, 1609201797-1609201801

Automotive ►► Final Assembly ►► Paint Rework

GPO 12 CE

Ergonomic and powerful for an easy and brilliant polish



- ▶ A powerful 1250 W motor
- ▶ Electronic variable speed pre-selection for optimum adaptation to all applications
- ▶ Ergonomic main handle with soft grip for better and comfortable handling

GPO 12 CE Professional	Unit	Specifications
Rated power input	W	1250
No-load speed	rpm	750-3000
Rubber sanding plate, diameter	mm	180
Grinding spindle thread		M 14
Weight	kg	2.5

Accessories	Lambswool bonnets	
		3608610000
Suitable for surface finishing after polishing and for removing dried-on polish residues Creates desired high gloss finish		

Automotive ► Maintenance Service ► Paint Polishing

GSS 1400 A

Fatigue free & robust clamping design for long hours sanding job



- Well-design clamping system, strong, durable, easy to operate and replace
- Strong felt pad with metal sheet for longer lifetime,
- Less vibration and easy to replace Ergonomic handle for fatigueless work

GSS 1400 A Professional		Unit	Specifications
Rated power input		W	180
No-load speed		rpm	12000
No-load orbital stroke rate		opm	24000
Oscillating circuit diameter		mm	1.6
Weight		kg	1.4
Accessories		Sanding sheets for orbital sanders, Best for Wood	
		2608607463	
Suitable for sanding all types of wood			

GPO 12 CE

Ergonomic and powerful for an easy and brilliant polish



- A powerful 1250 W motor
- Electronic variable speed pre-selection for optimum adaptation to all applications
- Ergonomic main handle with soft grip for better and comfortable handling

GPO 12 CE Professional		Unit	Specifications
Rated power input		W	1250
No-load speed		rpm	750-3000
Rubber sanding plate, diameter		mm	180
Grinding spindle thread			M14
Weight		kg	2.5
Accessories		Lambswool bonnets	
		3608610000	
Suitable for surface finishing after polishing and for removing dried-on polish residues Creates desired high gloss finish			

GAS 55 M AFC

The versatile wet & dry dust extractor with automatic filter cleaning and large container capacity



- Container Capacity: optimal utilization of 55 l container with space-saving flat pleated filter for large amounts of dust
- Automatic Filter Cleaning (AFC): Filter is cleaned automatically every 15 sec for continuous work progress
- High user protection: "M" certification covers the majority of dusts according to EU-norm

GAS 55 M AFC Professional		Unit	Specifications
Rated power input		W	1200
Max. airflow		l/sec	74
Max. ventilating pressure		mbar	254
Container volume, gross		l	55
Weight		kg	16.2
Accessories		Hose	
		2608000572	
Accessories		Nozzle	
		1609390478	

Automotive ► Maintenance Service ► Interior Redecoration

GBM 13 RE

Power and Performance-The qualities of a champion



- Best-in-class performance for tough applications
- Long lifetime with all ball bearing construction
- High precision with sintered bearing bracket

GBM 13 RE Professional	Unit	Specifications
Rated power input	W	600
No-load speed	rpm	0-2600
Spindle collar diameter	mm	43
Chuck clamping range	mm	1.5-13
Drilling dia in steel	mm	13
Drilling dia in aluminium	mm	13
Drilling dia in wood	mm	30
Weight	kg	1.7

Accessories	HSS-Co metal drill bit range	
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		


GHG 630 DCE

The heat gun with the great ease of use



- Heating automatically switches off and cools when overheating, for long service life
- Three working temperature settings
- Airflow and temperature control in steps of ten for precise working

GHG 630 DCE Professional	Unit	Specifications
Rated power input	W	2000
Temperature	°C	50-630
Airflow	l/min	150/300/500
Weight	kg	0.9

Accessories	Nozzles	
		1609390451... [®]
Multiple nozzles cover wide range of heating applications		

Note:®Other part numbers:1609201795, 1609390452, 1609201796, 1609390453, 1609201751, 1609201648, 1609201647, 1609201797-1609201801

Automotive ▶ **Maintenance Service** ▶ **Interior Redecoration**


GSR 12 V-EC

Work longer with even longer lifetime



- ▶ Longer runtime: up to 770 4x40mm screws with one battery charge (2.0Ah) for continuous working
- ▶ EC brushless motor: with long life span and less maintenance
- ▶ Best power-to-weight/size ratio in its class: shortest head length (163mm) and lowest weight (0.9kg) in its class for the best handling/powerful soft torque (18Nm) for a wide range of applications

GSR 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Torque,max. (hard screwing applications)	Nm	20
No-load speed (1st gear/2nd gear)	rpm	400/1300
Max.screw diameter	mm	7
Max.drilling diameter in wood	mm	25
Max.drilling diameter in steel	mm	10
Torque settings		20
Weight	kg	0.9

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		

GAS 12 V-LI

High performance vacuum cleaner in a very compact size



- ▶ Best performance-to-weight ratio in its class
- ▶ High filtration efficiency of 98%
- ▶ Very versatile & wide range of applications

GAS 12 V-LI Professional	Unit	Specifications
Battery voltage	V	12
Max.Airflow	l/s	15
Max.Underpressure	mBar	45
Weight (w/o Battery)	kg	0.7

Accessories		Filter
		2607432046

GWS 18 V-LI

The most powerful 18-volt angle grinder in its class



- ▶ Highest material removal rate and cutting performance in its class per battery charge
- ▶ Extremely robust and durable 4-pole high-performance motor for a long lifetime
- ▶ Compact design and low weight (only 2.3 kg) for comfortable working, especially in tight spaces and overhead

GWS 18 V-LI Professional	Unit	Specifications
Battery voltage	V	18
No-load speed	rpm	10000
Roughing/cutting disc,diameter	mm	110/115/125
Weight	kg	2.3

Accessories		Grinding disc for Inox
		2608600539
Expert for inox with OSA certificate		

Automotive ► Maintenance Service ► Chassis & Engine Maintenance

GBL 800 E

The handy tool for blowing and dust extraction



- Strong air flow for better work efficiency
- Highest air flow volume in its class
- Powerful motor

GBL 800 E Professional	Unit	Specifications
Rated power input	W	800
No-load speed	rpm	16000
Volumetric flow rate	m ³ /min	4.5
Weight	kg	1.8


GWS 13-125 CI

High productivity and the best user protection in its class



- Maximum productivity and performance due to improved combination of motor, cooling and electronics
- Long lifetime, due to long carbon brush lifetime, strong motor, improved cooling and dust protection, motor overload protection
- Superior user protection with KickBack Stop, Anti-vibration auxiliary handle & Restart protection

GWS 13-125 CI Professional	Unit	Specifications
Rated power input	W	1300
No-load speed	rpm	11500
Grinding spindle thread		M14
Wire cup brush, diameter	mm	75
Rubber sanding plate, diameter	mm	125
Weight	kg	2.3

Accessories		Zirconia fiber sanding disc
		2608608P80
<p>Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time</p>		

Automotive ▶ **Maintenance Service** ▶ **Chassis & Engine Maintenance**



GDR 12 V-EC

New brushless EC motor for even more power, longer runtime and greater reliability



- ▶ Powerful 110 Nm torque in a compact size: Covers a majority of standard Impact Driver applications
- ▶ High performance EC Brushless motor: Delivers higher efficiency, doubles motor lifetime, extends runtime and requires less maintenance
- ▶ 2-level power control: Delivers optimum power regardless of application

GDR 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Torque, max. (hard screwdriving applications)	Nm	110
No-load speed	rpm	0-1200/2600
Rated impact rate	bpm	0-3100
Toolholder		1/4" internal hexagon
Weight	kg	0.95

Accessories	Adapter	
		2608551108
Accessories	Socket range	
		1608552000-1608552010
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		


GDS 12 V-EC

New impact wrench with EC brushless motor delivers greater power, longer runtime and improved reliability



- ▶ Powerful 115 Nm torque in a compact package: Capable of handling a wide variety of standard impact wrench applications
- ▶ High performance EC Brushless motor: Enhanced power efficiency, longer motor lifetime and less maintenance
- ▶ 2-level power control: Optimum power delivery

GDS 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Impact rate	bpm	2700/3100
No-load speed	rpm	1200/2600
Tool holder		3/8" Hex
Max.Torque	nm	115
Led light	rpm	3 LED Ringed Type
Weight incl.2.0Ah battery	kg	0.95

Accessories	Socket range	
		1608552000-1608552010
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Automotive ► Maintenance Service ► Wheel Change


GDS 18 V-EC 250

The new GDS with EC brushless motor: More Power, More Runtime, More Lifetime



- Driven by Bosch EC brushless motor, for 30% more runtime & 100% longer lifetime
- Compact size and light weight for easy handling
- Slim and Ergonomic handle design for fatigueless work

GDS 18 V-EC 250 Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	250
No-load speed	rpm	2400
Impact rate at rated speed	bpm	3400
Screw diameter		M10-M18
Toolholder		1/2" external square
Weight	kg	1.85

Accessories		Socket range
		1608552012... [®]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Note:®Other part numbers:1608552013, 1608552015, 1608552019, 1608552021, 1608555024, 1608555053, 1608555059

Automotive ▶ **Rescue Service** ▶ **Accident Relief**


GSA 1300 PCE

Lowest vibration in its class with a powerful 1300 watts motor



- ▶ For low-fatigue working : anti-vibration handle and mass balance
- ▶ 1300-watt high performance motor with Constant Electronic for the toughest applications
- ▶ Pendulum stroke for fast sawing progress

GSA 1300 PCE Professional	Unit	Specifications
Rated power input	w	1300
No-load stroke rate	spm	0-2900
Cutting depth in wood	mm	250
Cutting depth in metal profiles and metal pipes	mm	20
Saw, stroke length	mm	28
Weight	kg	4.1

Accessories		Endurance for HeavyMetal reciprocating saw blade S1130CF
		2608657528
Long life in metal Powerful and long life with Micro Edge Geometry and patented 2x2 Tooth Geometry. Ideal for rescue/demolition work		


GSA 36 V-LI

Incredibly powerful as high-torque as corded



- ▶ As powerful as corded: cut up to 195 spruce beams (100x100 mm) to length with only one battery charge
- ▶ Stroke length of 28 mm for an optimum work rate
- ▶ Easy handling: easy and fast saw blade changes due to SDS mechanism

GSA 36 V-LI Professional	Unit	Specifications
Battery voltage	V	36
No-load speed (1st gear/2nd gear)	rpm	2400/3000
Cutting depth in wood	mm	250
Cutting depth in metal profiles and metal pipes	mm	20
Stroke lengths	mm	28
Weight	kg	2.5

Accessories		Endurance for HeavyMetal reciprocating saw blade S1130CF
		2608657528
Long life in metal Powerful and long life with Micro Edge Geometry and patented 2x2 Tooth Geometry. Ideal for rescue/demolition work		

Energy & Mining

Every part of energy & mining industry is critical, demanding careful, stringent and tough applications. Safe, stable and robust power tools are required in the entire process of this industry.



Pipeline Manufacturing



Under-earth Exploration



Renewable Energy



Maintenance

Energy & Mining ▶ Pipeline Manufacturing ▶ Surface Finishing


GWS 900-100

A 900 W built for tough jobs



- ▶ Superior grinding/cutting performance due to high power and torque at 900 W
- ▶ Best-in-class hand control due to palm fit grip size and ergonomic design
- ▶ Long life time under tough working condition and heavy working load due to robust design and components

GWS 900-100 Professional	Unit	Specifications
Rated power input	W	900
No-load speed	rpm	10000
Disc diameter	mm	100
Grinding spindle thread		M10
Weight	kg	1.8

Accessories		Zirconia fiber sanding disc
		2608608P75
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GWS 17-125 CI

Maximum productivity and the best user protection in its class



- ▶ Fast work rate due to powerful 1700 watt motor with Constant Electronic
- ▶ Long lifetime due to motors with direct motor cooling, overload protection and long carbon brush lifetime
- ▶ Leading user protection due to KickBack Stop, restart protection, anti-rotation protective guard and vibration reduction

GWS 17-125 CI Professional	Unit	Specifications
Rated power input	W	1700
No-load speed	rpm	11500
Disc diameter	mm	125
Grinding spindle thread		M14
Rubber sanding plate, diameter	mm	125
Wire cup brush, diameter	mm	75
Weight	kg	2.4

Accessories		Zirconia fiber sanding disc
		2608608P80
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		

Energy & Mining ▶ **Pipeline Manufacturing** ▶ **Surface Finishing**


GWS 22-180 LVI

High performance with the lowest weight in its class



- ▶ Powerful 2200 W champion motor
- ▶ Low weight for optimum handling
- ▶ Vibration reduced by up to 50% thanks to Vibration Control main handle and auxiliary handle, for low-fatigue working

GWS 22-180 LVI Professional	Unit	Specifications
Rated power input	W	2200
No-load speed	rpm	8500
Main handle		Anti Vibration
Side handle		Anti Vibration
Disc diameter	mm	180
Weight	kg	5.3

Accessories		Zirconia fiber sanding disc
		2608608P85
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GWS 26-230 H

Top performance for the toughest applications



- ▶ Powerful 2600 Watt motor with maximum output of power for highest material removal rate and fast work progress

GWS 26-230 H Professional	Unit	Specifications
No-load speed	rpm	6500
Rated power input	W	2600
Grinding spindle thread		M14
Disc diameter	mm	230
Weight	kg	6

Accessories		Grinding disc for Metal
		2608603302
Professional disc with good balance between long lifetime and fast speed		

Energy & Mining ▶ Under-earth Exploration ▶ Excavation Set-up


GBH 12-52 DV

The most powerful rotary hammer from Bosch



- ▶ Top performance when drilling and chiselling thanks to 1700 watt motor and 19 joules of single impact energy
- ▶ Automatic switch lock for the best convenience in continuous chiselling applications
- ▶ Long lifetime due to robust metal components

GBH 12-52 DV Professional	Unit	Specifications
Impact energy	J	19
Rated power input	W	1700
Impact rate at rated speed	bpm	1750-2150
Rated speed	rpm	0-220
Toolholder		SDS-max
Weight	kg	11.9

Accessories	SDS max-7 hammer drill bits	
		2608586777
Faster than any other drill bit in concrete and reinforced concrete Extremely robust and aggressive solid carbide for an aggressive drilling rate and long lifetime in tough application		


GSH 11 VC

The strongest 11kg SDS-max breaker in its class



- ▶ Best power-to-weight ratio in its class
- ▶ Vibration Control System
- ▶ Inline shape of the tool

GSH 11 VC Professional	Unit	Specifications
Impact energy	J	23
Impact rate at rated speed	bpm	900-1700
Rated power input	W	1700
Toolholder		SDS-max
Weight	kg	11.4

Accessories	Rtech Self-sharpening point chisel	
		2608690167
Less jamming and more progress due to the self-sharpening feature To work efficiently without downtimes and time-consuming resharpening		


GSH 16-30

Extreme power for 13 tons of material removal per day



- ▶ Extremely high material removal rate due to 41 J single impact force and 1750 watts motor power: 13 tons of material removal per day
- ▶ Extremely long lifetime due to robust design and use of high-quality materials
- ▶ Vibration Control for reduction of vibrations that are hazardous to health and, therefore, longer operating time and greater ease of use

GSH 16-30 Professional	Unit	Specifications
Impact energy	J	41
Rated power input	W	1750
Impact rate at rated speed	bpm	1300
Toolholder		30 mm internal hexagon
Weight	kg	16.5

Accessories	Pointed chisel, 30mm hexshank	
		2608690111
Less jamming and more progress due to the self-sharpening feature To work efficiently without downtimes and time-consuming resharpening		

Energy & Mining ▶ Under-earth Exploration ▶ Excavation Set-up


GWS 19-125 CIE

World's first small angle grinder with a 1,900 Watts motor



- ▶ Highest productivity in its class: Strongest small angle grinder worldwide with a 1,900 Watts motor
- ▶ Best power to weight ratio in its class: Powerful motor at low weight for ergonomic usage and high tool control
- ▶ Speed pre-selection for multi applications
- ▶ For toughest applications: Suited for heavy grinding applications and ceramic accessories

GWS 19-125 CIE Professional	Unit	Specifications
Rated power input	W	1900
No-load speed	rpm	11500
Disc diameter	mm	125
Grinding spindle thread		M14
Weight	kg	2.4

Accessories		DCD Best for universal
		2608603331
	12mm segment height and optimal segment/diamond compositions for better cutting and improved lifetime Good cutting speed and quality. No segment breakage lead to a longer lifetime and confirmation of EN 13236 guarantee the safety	


GWS 26-180 LVI

Powerful 2600 watts-lighter than ever before



- ▶ Powerful 2600 W Champion motor for fast work progress
- ▶ Lowest weight in the 2600 W class (only 5.5 kg)
- ▶ Vibration reduced by up to 40% thanks to Vibration Control main and auxiliary handles to ensure low user fatigue
- ▶ Rotatable bow handle for optimum grinding & cutting position

GWS 26-180 LVI Professional	Unit	Specifications
Rated power input	W	2600
No-load speed	rpm	8500
Disc diameter	mm	180
Main handle		Anti Vibration
Side handle		Anti Vibration
Weight	kg	5.5

Accessories		DCD Best for universal
		2608603331
	12mm segment height and optimal segment/diamond compositions for better cutting and improved lifetime Good cutting speed and quality. No segment breakage lead to a longer lifetime and confirmation of EN 13236 guarantee the safety	


GGG 28 LCE

Perfect handling for tough grinding applications



- ▶ Powerful 650 Watt motor for fast work progress with soft start
- ▶ Extended (long) grinding spindle-ideal for grinding in tight spots
- ▶ KickBack Stop: detects when grinding stone gets jammed and shuts down the tool immediately-for high user protection

GGG 28 LCE Professional	Unit	Specifications
No-load speed	rpm	10000-28000
Toolholder		Up to 8 mm
Weight	kg	1.6
Rated power input	m/s	650

Accessories		5-piece grinding stone set
		1609200286
	Suitable for both non-hardened and hardened steel High material removal rate	

Energy & Mining ▶ **Under-earth Exploration** ▶ **Fitting & Fixtures**


GSH 5 CE

The chiseling specialist with Vibration Control



- ▶ Impact force of 8.3 J for the highest material removal rate in its class
- ▶ Vibration Control of 8 m/s² ensures convenient working, even in time-intensive applications
- ▶ Long lifetime even in extremely hard operation thanks to robust metal housing

GSH 5 CE Professional		Unit	Specifications
Impact energy	J		8.3
Impact rate at rated speed	bpm		1300-2900
Rated power input	W		1150
Toolholder			SDS-max
Weight	kg		6.2

Accessories		Rtech Self-sharpening point chisel
		2608690167
Less jamming and more progress due to the self-sharpening feature To work efficiently without downtimes and time-consuming resharpening		


GBH 8-45 DV

Powerful 1,500Watt at low vibrations



- ▶ Peak performance in drilling and chiseling due to the 1,500W motor and 12.5 joule impact energy
- ▶ High sturdiness due to robust components
- ▶ Automatic lock-on switch for highest user comfort during continuous chiseling applications

GBH 8-45 DV Professional		Unit	Specifications
Impact energy	J		12.5
Rated power input	W		1500
Impact rate at rated speed	bpm		1380-2760
Rated speed	rpm		0-305
Weight	kg		8.9

Accessories		SDS max-7 hammer drill bits
		2608586777
Faster than any other drill bit in concrete and reinforced concrete Extremely robust and aggressive solid carbide for an aggressive drilling rate and long lifetime in tough application		


GBH 36 V-LI Plus

Endless power and absolute control



- ▶ Up to 50% faster work rate due to higher single impact energy and 100% more lifetime (compared to predecessor GBH 36 V-LI)
- ▶ Bosch KickBack Control (KBC) retains control if the drill bit jams
- ▶ Bosch Electronic Precision Control (EPC) adjusts performance to provide optimum results in sensitive materials

GBH 36 V-LI Plus Professional		Unit	Specifications
Battery voltage	V		36
Impact energy	J		3.2
Rated speed	rpm		0-940
Impact rate at rated speed	bpm		0-4200
Drilling dia.concrete, hammer drill bits	mm		4-28
Max.drilling diameter in wood	mm		30
Max.drilling diameter in steel	mm		13
Weight	kg		4.5

Accessories		SDS plus-5X hammer drill bits
		2608833798
The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar		

Energy & Mining ►► Under-earth Exploration ►► Pipe Cutting

GSA 1300 PCE

Lowest vibration in its class with a powerful 1300 watts motor



- For low-fatigue working : anti-vibration handle and mass balance
- 1300-watt high performance motor with Constant Electronic for the toughest applications
- Pendulum stroke for fast sawing progress

GSA 1300 PCE Professional	Unit	Specifications
Rated power input	W	1300
No-load stroke rate	spm	0-2900
Cutting depth in wood	mm	250
Cutting depth in metal profiles and metal pipes	mm	20
Saw, stroke length	mm	28
Weight	kg	4.1

Accessories



Endurance for HeavyMetal reciprocating saw blade S1127BEF

2608657524

Long life, optimised for pipe cutting

Patented full contact design increases lifetime and cutting speed; ideal for pipe cutting at accurate angles

GCO 14-24 J

Heavy-duty meets durability



- High overload capacity for the toughest of applications
- Increased usage of cutting disc by 20%
- Softer, smoother starts

GCO 14-24 J Professional	Unit	Specifications
Rated power input	W	2400
No-load speed	rpm	3800
Cutting capacity, rectangle	mm	100x196
Cutting capacity, square	mm	119x119
Cutting capacity, L-profile	mm	130x130
Saw blade diameter	mm	355
Saw blade bore	mm	25.4
Weight	kg	18.1

Accessories



Straight cutting disc for Metal

2608600091

Professional disc with good balance between long lifetime and fast speed

GCB 18 V-LI

The most compact cordless band saw in its class



- Lowest weight (only 3.8 kg) and most compact design (length of only 343 mm) in its class for more comfortable work even in tight spaces
- Excellent cutting depth (up to 63.5 mm) for cutting conventional materials to length, e.g. metal, plastic pipes and aluminium profiles
- Precise cuts due to vibration-free saw blade action and optimum illumination of the work area due to integrated LED light

GCB 18 V-LI Professional	Unit	Specifications
Battery voltage	V	18
No-load speed	rpm	162
Blade Size	mm	733x12.7x0.5
Weight incl. battery	kg	3.8

Energy & Mining ▶ **Renewable Energy** ▶ **Surface Finishing**


GWS 13-125 CI

High productivity and the best user protection in its class



- ▶ Maximum productivity and performance due to improved combination of motor, cooling and electronics
- ▶ Long lifetime, due to long carbon brush lifetime, strong motor, improved cooling and dust protection, motor overload protection
- ▶ Superior user protection with KickBack Stop, Anti-vibration auxiliary handle & Restart protection

GWS 13-125 CI Professional	Unit	Specifications
Rated power input	W	1300
No-load speed	rpm	11500
Grinding spindle thread		M14
Wire cup brush, diameter	mm	75
Rubber sanding plate, diameter	mm	125
Weight	kg	2.3

Accessories		Zirconia fiber sanding disc
		2608608P80
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GWS 19-125 CIE

World's first small angle grinder with a 1,900 Watts motor



- ▶ Highest productivity in its class: Strongest small angle grinder worldwide with a 1,900 Watts motor
- ▶ Best power to weight ratio in its class: Powerful motor at low weight for ergonomic usage and high tool control
- ▶ Speed pre-selection for multi applications
- ▶ For toughest applications: Suited for heavy grinding applications and ceramic accessories

GWS 19-125 CIE Professional	Unit	Specifications
Rated power input	W	1900
No-load speed	rpm	11500
Disc diameter	mm	125
Grinding spindle thread		M14
Weight	kg	2.4

Accessories		Zirconia fiber sanding disc
		2608608P80
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		

Energy & Mining ► Renewable Energy ► Surface Finishing


GEX 150 AVE

Release your hands from buzz



- Fully decoupled housing for best removal rate and highest surface quality of its class
- High mobile dust collection rate with Bosch Micro filter dust box for being environment friendly
- Exchangeable pad diameter

GEX 150 AVE Professional		Unit	Specifications
Rated power input		W	400
No-load speed		rpm	5500-12000
Sanding plate diameter		mm	150
Oscillating circuit diameter		mm	4
Weight		kg	2.5

Accessories		Velcro sanding disc
		2608608S87
Suitable for Paint, Wood, Metal, Varnish and Composite Material Consistent surface finish ensure longer life time		


GPO 12 CE

Ergonomic and powerful for an easy and brilliant polish



- A powerful 1250 W motor
- Electronic variable speed pre-selection for optimum adaptation to all applications
- Ergonomic main handle with soft grip for better and comfortable handling

GPO 12 CE Professional		Unit	Specifications
Rated power input		W	1250
No-load speed		rpm	750-3000
Rubber sanding plate, diameter		mm	180
Grinding spindle thread			M14
Weight		kg	2.5

Accessories		Lambswool bonnets
		3608610000
Suitable for surface finishing after polishing and for removing dried-on polish residues Creates desired high gloss finish		

GAS 55 M AFC

The versatile wet & dry dust extractor with automatic filter cleaning and large container capacity



- Container Capacity: optimal utilization of 55 l container with space-saving flat pleated filter for large amounts of dust
- Automatic Filter Cleaning (AFC): Filter is cleaned automatically every 15 sec for continuous work progress
- High user protection: "M" certification covers the majority of dusts according to EU-norm

GAS 55 M AFC Professional		Unit	Specifications
Rated power input		W	1200
Max. airflow		l/sec	74
Max. ventilating pressure		mbar	254
Container volume, gross		l	55
Weight		kg	16.2

Accessories		Hose
		2608000572
Accessories		Nozzle
		1609390478

Energy & Mining ▶ Renewable Energy ▶ Drilling/Fastening


GBH 4-32 DFR

The fastest multi-hammer in the 4kg class



- ▶ Wide range of applications in chiseling and drilling work and when working with a core cutter
- ▶ Drills up to 30% faster (25 mm diameter) than other tools in its class
- ▶ Low vibration levels of only 8 m/s² for less tiring work due to Bosch Vibration Control

GBH 4-32 DFR Professional	Unit	Specifications
Impact energy	J	5
Impact rate at rated speed	bpm	0-3600
Rated speed	rpm	0-760
Rated power input	W	900
Toolholder		SDS-plus
Weight	kg	4.7

Accessories	SDS plus-5X hammer drill bits	
		2608833798
The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar		

GBM 13 RE

Power and Performance-The qualities of a champion



- ▶ Best-in-class performance for tough applications
- ▶ Long lifetime with all ball bearing construction
- ▶ High precision with sintered bearing bracket

GBM 13 RE Professional	Unit	Specifications
Rated power input	W	600
No-load speed	rpm	0-2600
Spindle collar diameter	mm	43
Chuck clamping range	mm	1.5-13
Drilling dia in steel	mm	13
Drilling dia in aluminium	mm	13
Drilling dia in wood	mm	30
Weight	kg	1.7

Accessories	HSS-Co metal drill bit range	
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		


GBH 36 V-LI Plus

Endless power and absolute control



- ▶ Up to 50% faster work rate due to higher single impact energy and 100% more lifetime (compared to predecessor GBH 36 V-LI)
- ▶ Bosch KickBack Control (KBC) retains control if the drill bit jams
- ▶ Bosch Electronic Precision Control (EPC) adjusts performance to provide optimum results in sensitive materials

GBH 36 V-LI Plus Professional	Unit	Specifications
Battery voltage	V	36
Impact energy	J	3.2
Rated speed	rpm	0-940
Impact rate at rated speed	bpm	0-4200
Drilling dia.concrete, hammer drill bits	mm	4-28
Max.drilling diameter in wood	mm	30
Max.drilling diameter in steel	mm	13
Weight	kg	4.5

Accessories	SDS plus-5X hammer drill bits	
		2608833798
The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar		

Energy & Mining ▶ Renewable Energy ▶ Drilling/Fastening


GDX 18 V-EC

The most universal impact driver in its class with even longer lifetime



- ▶ 2-in-1 Dual tool bit holder combines 1/2" square and 1/4" hexagon for even more applications
- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient

GDX 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	185
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M16
Toolholder		1/4" internal hexagon and 1/2" external square
Weight	kg	1.7

Accessories		Double ended screw driver bit range Impact
		2608522267-2608522269
Expert solution of impact driving		
Top grade material and proprietary heat treatment ensure toughest application. Optimised torsion zone act as a shock absorber to handle high torque peaks		


GDS 18 V-LI

Powerful, compact and handy impact wrench



- ▶ High power and highest speed in its class for outstanding work progress
- ▶ Compact and ergonomic grip design for fatigue-free working
- ▶ Optimised head length is good for working in a narrow space

GDS 18 V-LI Professional	Unit	Specifications
Battery voltage	V	18
Rated impact rate	bpm	0-3200
Screw diameter		M6-M16
No-load speed	rpm	0-2800
Toolholder		1/2" external square
Torque, max. (hard screwdriving applications)	Nm	180
Weight incl. battery	kg	1.7

Accessories		Socket range
		1608552012... [®]
Robust socket for tough application		
High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Note:®Other part numbers:1608552013, 1608552015, 1608552019, 1608552021, 1608555024, 1608555053

Energy & Mining ►► Maintenance ►► Equipment Maintenance


GWS 13-125 CI

High productivity and the best user protection in its class



- ▶ Maximum productivity and performance due to improved combination of motor, cooling and electronics
- ▶ Long lifetime, due to long carbon brush lifetime, strong motor, improved cooling and dust protection, motor overload protection
- ▶ Superior user protection with KickBack Stop, Anti-vibration auxiliary handle & Restart protection

GWS 13-125 CI Professional	Unit	Specifications
Rated power input	W	1300
No-load speed	rpm	11500
Grinding spindle thread		M14
Wire cup brush, diameter	mm	75
Rubber sanding plate, diameter	mm	125
Weight	kg	2.3

Accessories		
		Zirconia fiber sanding disc
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GDS 18 V-LI HT

The powerful 18 volt cordless impact wrench



- ▶ High torque (650 Nm) for tough screwdriving applications in metal (M12-M20) and concrete
- ▶ Extremely robust and tough due to all-metal gearbox and metal housing
- ▶ At 3.0 kg, it is one of the lightest High-Torque impact wrenches

GDS 18 V-LI HT Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	650
No-load speed	rpm	0-1900
Impact rate at rated speed	bpm	0-2100
Screw diameter		M12-M20
Toolholder		1/2" external square

Accessories		
		Socket range
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

GWS 18 V-LI

The most powerful 18-volt angle grinder in its class



- ▶ Highest material removal rate and cutting performance in its class per battery charge
- ▶ Extremely robust and durable 4-pole high-performance motor for a long lifetime
- ▶ Compact design and low weight (only 2.3 kg) for comfortable working, especially in tight spaces and overhead

GWS 18 V-LI Professional	Unit	Specifications
Battery voltage	V	18
No-load speed	rpm	10000
Roughing/cutting disc, diameter	mm	110/115/125
Weight	kg	2.3

Accessories		
		Grinding disc for Inox
Expert for inox with OSA certificate		

Note:®Other part numbers:1608555024, 1608555053, 1608555059, 1608555065

Industrial Manufacturing

Industrial manufacturing requires consistency and precision when executing high-volume work. Powerful tools with different sizes and capacities from Bosch can fit into every application of this industry.



Fabrication



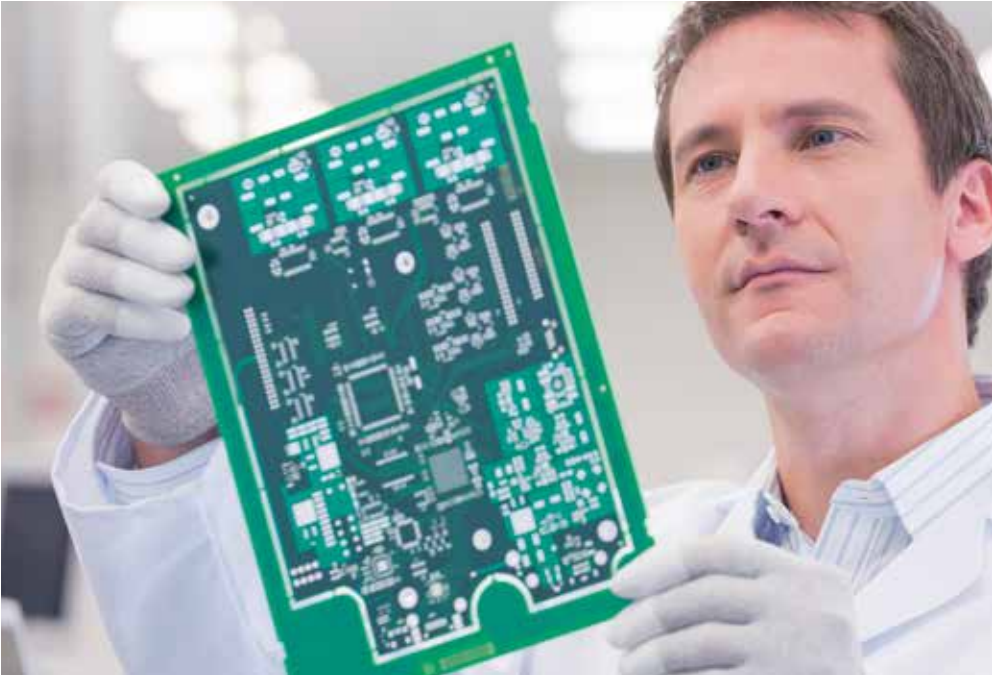
Furniture Manufacturing



Home Appliances



Electronics



Industrial Manufacturing ► Fabrication ► Installation



GBH 4-32 DFR

The fastest multi-hammer in the 4kg class



- Wide range of applications in chiseling and drilling work and when working with a core cutter
- Drills up to 30% faster (25 mm diameter) than other tools in its class
- Low vibration levels of only 8 m/s² for less tiring work due to Bosch Vibration Control

GBH 4-32 DFR Professional	Unit	Specifications
Impact energy	J	5
Impact rate at rated speed	bpm	3600
Rated speed	rpm	760
Rated power input	W	900
Toolholder		SDS-plus
Weight	kg	4.7

Accessories	Chuck adapter	
		1617000328
Accessories	HSS-Co metal drill bit range	
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		


GBM 13 RE

Power and Performance-The qualities of a champion



- Best-in-class performance for tough applications
- Long lifetime with all ball bearing construction
- High precision with sintered bearing bracket

GBM 13 RE Professional	Unit	Specifications
Rated power input	W	600
No-load speed	rpm	2600
Spindle collar diameter	mm	43
Chuck clamping range	mm	1.5-13
Drilling dia in steel	mm	13
Drilling dia in aluminium	mm	13
Drilling dia in wood	mm	30
Weight	kg	1.7

Accessories	HSS-Co metal drill bit range	
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		


GSB 20-2 RE

Powerful, dual-speed impact drill with superior durability and performance



- Increased robustness with pot stacked metal gear housing design
- Powerful 800 W motor for enhanced performance and durability
- 2 gear functionality for dual speed coupled with dual mode impact shifter for increased versatility

GSB 20-2 RE Professional	Unit	Specifications
Rated power input	W	800
No-load speed	rpm	1100/3000
Impact rate at no-load speed	bpm	48000
Weight	kg	2.6

Accessories	HSS-Co metal drill bit range	
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		

Industrial Manufacturing ► Fabrication ► Installation


GDS 18 E

The versatile tool for powerful screw driving



- For wheel fitting on cars, scaffolding and shelf construction, in the workshop and in service centres
- Favourable centre of gravity thanks to centre grip enables fatigue-free one-handed operation
- High impact performance with low weight

GDS 18 E Professional	Unit	Specifications
Rated power input	W	500
No-load speed	rpm	800-1900
Impact rate	bpm	1000-2600
Toolholder		1/2" external square
Torque, max. (soft screw driving applications)	Nm	50-160
Torque, max. (hard screw driving applications)	Nm	70-250
Weight	kg	3.2

Accessories		Socket range
		1608552012... [®]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		



GBH 18 V-EC

Unsurpassed combination of power and weight



- Long runtime (115 holes, 6x40 mm in concrete) with one battery charge (4.0 Ah) thanks to efficient Bosch EC motor
- Low weight (only 2.6 kg) and compact design for more comfortable work
- Highest chiselling removal rate (12 kg/hour) in its class

GBH 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Impact energy	J	1.7
Impact rate at rated speed	bpm	4550
Drilling dia.concrete, hammer drill bits	mm	4-18
Max.drilling diameter in wood	mm	20
Max.drilling diameter in steel	mm	13

Accessories		Chuck adapter
		1617000328
	Selfcut spade bit range	
	2608595481-2608595502 2608595400-2608595421	
Excellent performance and drilling accuracy Drills ten times faster than a standard spade drill bit. Innovative self feeding threaded tip for easy and accurate drilling with little exertion of force		

Note:®Other part numbers:1608552013, 1608552015, 1608552019, 1608552021, 1608555024, 1608555053, 1608555059

Industrial Manufacturing ► Fabrication ► Installation


GDS 18 V-LI HT

The powerful 18 volt cordless impact wrench



- High torque (650 Nm) for tough screwdriving applications in metal (M12-M20) and concrete
- Extremely robust and tough due to all-metal gearbox and metal housing
- At 3.0 kg, it is one of the lightest High-Torque impact wrenches

GDS 18 V-LI HT Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	650
No-load speed	rpm	0-1900
Impact rate at rated speed	bpm	0-2100
Screw diameter		M12-M20
Toolholder		1/2" external square

Accessories		Socket range
		1608552021... [®]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		


GSR 18 V-EC

Compact and powerful midrange drill driver



- High durability & quality: Full metal chuck and EC brushless motor
- Innovative features: Precision Clutch and Kickback Control
- Compactness and ergonomics: Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	50
No-load speed (1st gear/2nd gear)	rpm	500/1700
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		19
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		


GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- 3 pre-setting power modes make work more efficient
- Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed		2800
Rated impact rate	bpm	3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories		Brad point wood drill bit with Hexshank
		2608595518-2608595524
Brad point wood drill bit ground from HSS steel for extra long life and excellent performance HSS steel bit for extra long life. Fully ground for high precision and best hole quality		

Note:®Other part numbers:1608555024, 1608555053, 1608555059, 1608555065

Industrial Manufacturing ► Fabrication ► Cutting


GCD 12 JL

Precise results, less rework and less spark



- Precise results and little rework thanks to minimum discoloration and low levels of burr formation with “Expert for Steel” saw blades
- Integrated laser allows precise cutting guidance
- Less spark for a safe working environment

GCD 12 JL Professional	Unit	Specifications
Rated power input	W	2000
No-load speed	rpm	1500
Cutting capacity, rectangle	mm	158x80
Cutting capacity, square	mm	100x100
Cutting capacity, L-profile	mm	115
Saw blade diameter	mm	305
Saw blade bore	mm	25
Weight	kg	20

Accessories		Circular saw blade, Expert for Steel, 305mm T80
		2608643061
Effortless cut, long lifetime, clean cut		
Fast cut and excellent finish, low vibration and wobbling		


GCO 14-24 J

Heavy-duty meets durability



- High overload capacity for the toughest of applications
- Increased usage of cutting disc by 20%
- Softer, smoother starts

GCO 14-24 J Professional	Unit	Specifications
Rated power input	W	2400
No-load speed	rpm	3800
Cutting capacity, rectangle	mm	100x196
Cutting capacity, square	mm	119x119
Cutting capacity, L-profile	mm	130x130
Saw blade diameter	mm	355
Saw blade bore	mm	25.4
Weight	kg	18.1

Accessories		Straight cutting disc for Metal
		2608600091
Professional disc with good balance between long lifetime and fast speed		


GST 140 BCE

The gold standard in precision



- Precision control double roller system minimizes blade wander and blade deflection
- LED light-for optimal vision while making intricate cuts
- Magnesium footplate with plastic insert-reduced workpiece friction eases tool handling while cutting

GST 140 BCE Professional	Unit	Specifications
Rated power input	W	720
No-load stroke rate	spm	800-3100
Weight	kg	2.3

Accessories		Speed for Metal jigsaw blade T121AF
		2608636699
Unrivaled cutting speed and superior longevity		
Patented tooth geometry ensures unrivaled cutting speed, superior lifetime due to Bi-metal		

Industrial Manufacturing ► Fabrication ► Surface Preparation & Finishing


GWS 15-125 CIH

Ultimate power with perfect handling



- Good handling due to ergonomic handle with soft grip and best power-to-weight ratio for continuous use and overhead work
- The powerful 1500 W motor with restart protection and Constant Electronic
- Kickback Stop: detects when the tool is jammed and shuts it down immediately

GWS 15-125 CIH Professional	Unit	Specifications
Rated power input	W	1500
No-load speed	rpm	11000
Grinding spindle thread		M14
Disc diameter	mm	125
Rubber sanding plate, diameter	mm	125
Wire cup brush, diameter	mm	75
Weight	kg	2.3

Accessories	Grinding disc for Metal	
		2608603300
Professional disc with good balance between long lifetime and fast speed		


GWS 22-180 LVI

High performance with the lowest weight in its class



- Powerful 2200 W champion motor
- Low weight for optimum handling
- Vibration reduced by up to 50% thanks to Vibration Control main handle and auxiliary handle, for low-fatigue working

GWS 22-180 LVI Professional	Unit	Specifications
Rated power input	W	2200
No-load speed	rpm	8500
Main handle		Anti Vibration
Side handle		Anti Vibration
Disc diameter	mm	180
Weight	kg	5.3

Accessories	Zirconia fiber sanding disc	
		2608608P80
Especially suitable for use in hard material. Suitable for deburring and derusting on stainless steel, cast iron and sheet metal Highest material removal rate and longest life time		


GCO 14-24 J

Heavy-duty meets durability



- High overload capacity for the toughest of applications
- Increased usage of cutting disc by 20%
- Softer, smoother starts

GCO 14-24 J Professional	Unit	Specifications
Rated power input	W	2400
No-load speed	rpm	3800
Cutting capacity, rectangle	mm	100x196
Cutting capacity, square	mm	119x119
Cutting capacity, L-profile	mm	130x130
Saw blade diameter	mm	355
Saw blade bore	mm	25.4
Weight	kg	18.1

Accessories	Straight cutting disc for Metal	
		2608600091
Professional disc with good balance between long lifetime and fast speed		


Industrial Manufacturing ► Fabrication ► Woodworking

GST 140 BCE

The gold standard in precision



- Precision control double roller system minimizes blade wander and blade deflection
- LED light-for optimal vision while making intricate cuts
- Magnesium footplate with plastic insert-reduced workpiece friction eases tool handling while cutting

GST 140 BCE Professional		Unit	Specifications
Rated power input		W	720
No-load stroke rate		spm	800-3100
Weight		kg	2.3
Accessories		Extra-clean for Wood jigsaw blade T308B	
		2608663751	
Particularly fine, clean, tear-free cuts on both sides Optimised tooth design ensures tear-free cuts on both side			

GSB 16 RE

A Breakthrough that sets new standards
Increased performance, Better efficiency



- Robust Pot gear housing and clamp shell motor housing for tough jobsite conditions
- Powerful 750 W motor to suit versatile professional needs
- Compact ergonomic design for fatigue free usage

GSB 16 RE Professional		Unit	Specifications
No-load speed		rpm	0-3250
Impact rate at rated speed		bpm	0-48500
Rated power input		W	750
Chuck capacity		mm	1.5-13
Drilling dia in concrete		mm	16
Drilling dia in steel		mm	12
Drilling dia in wood		mm	25
Weight		kg	1.8
Accessories		HSS-Co metal drill bit range	
		2608585872-2608585905 2608588088-2608588103	
High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling			

Industrial Manufacturing ▶ **Furniture Manufacturing** ▶ **Woodworking**

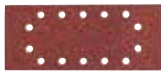
GSS 280 AE

The sander for extremely high surface quality



- ▶ The sander for the best surface quality
- ▶ Featuring the best sanding pad material for optimum surface quality and a service life which lasts 5 times longer than rubber sanding pads.
- ▶ Silent operation with minimal vibrations for fatigue-free work

GSS 280 AE Professional		Unit	Specifications
Rated power input	W		330
No-load speed	rpm		5500-11000
No-load orbital stroke rate	opm		11000-22000
Oscillating circuit diameter	mm		2.4
Weight	kg		2.6

Accessories		Sanding sheets, Expert for Wood, 115X280mm, 14 holes
		2608605341-2608605348
Suitable for sanding all types of wood and wooden materials High stock removal rate, good and consistent surface finish		


GKS 55 GCE

Precision and power for a clean cut



- ▶ Clean, precise cuts due to high-quality machine components, precision saw blade and matching guide rail system
- ▶ Comfortable work, especially indoors, due to highly efficient dust extraction and noise-reduced saw blade
- ▶ Adjustable speed, powerful 1400 watt motor and Constant Electronic for cutting different materials such as wood, panel materials, aluminium and acrylic glass

GKS 55 GCE Professional		Unit	Specifications
Rated power input	W		1400
No-load speed	rpm		3600-6250
Saw blade diameter	mm		165
Saw blade bore	mm		20
Weight	kg		4.7

Accessories		Circular saw blade, Expert for Wood, 160mm T60
		2608642972
Effortless cut, long lifetime, clean cut Fast cut and excellent finish, low vibration and wobbling		

GAS 55 M AFC

The versatile wet & dry dust extractor with automatic filter cleaning and large container capacity



- ▶ Container Capacity: optimal utilization of 55 l container with space-saving flat pleated filter for large amounts of dust
- ▶ Automatic Filter Cleaning (AFC): Filter is cleaned automatically every 15 sec for continuous work progress
- ▶ High user protection: "M" certification covers the majority of dusts according to EU-norm

GAS 55 M AFC Professional		Unit	Specifications
Rated power input	W		1200
Max. airflow	l/sec		74
Max. ventilating pressure	mbar		254
Container volume, gross	l		55
Weight	kg		16.2

Accessories		Hose
		2608000572
Accessories		Nozzle
		1609390478


Industrial Manufacturing ▶ **Furniture Manufacturing** ▶ **Woodworking**

GOF 1600 CE

Precise plunge router with handle trigger switch and LED illumination



- ▶ Trigger switch with lock-on button located in handle for enhanced control
- ▶ After-lock Micro-fine Depth Adjustment for easy & precise adjustment at any plunge setting
- ▶ LED Light for enhanced visibility during operation and adjustment


GOF 1600 CE Professional		Unit	Specifications
Rated power input		W	1600
No-load speed		rpm	10000-25000
Weight		kg	5.8
Accessories		Straight bits 8mm	
		2608628377-2608628378	
Precise and good quality Satisfying EN standard 847			

GST 18 V-LI B

Compact professional power!



- ▶ One-head SDS system for easy saw blade change
- ▶ High speed with 2700 spm
- ▶ Fast cutting progress, even in thick materials


GST 18 V-LI B Professional		Unit	Specifications
Battery voltage		V	18
Stroke height		mm	23
Slanted cuts		°	0-45
Max. cutting depth in wood		mm	120
Max. cutting depth in metal		mm	8
No-lead stroke rate		spm	2700
Weight		kg	2.4
Accessories		Extra-clean for Wood jigsaw blade T308B	
		2608663751	
Particularly fine, clean, tear-free cuts on both sides Optimised tooth design ensures tear-free cuts on both side			

GDX 18 V-EC

The most universal impact driver in its class with even longer lifetime



- ▶ 2-in-1 Dual tool bit holder combines 1/2" square and 1/4" hexagon for even more applications
- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient

GDX 18 V-EC Professional		Unit	Specifications
Battery voltage		V	18
Torque, max. (hard screwdriving applications)		Nm	185
No-load speed		rpm	0-1300/2000/2800
Rated impact rate		bpm	0-1100/2600/3200
Screw diameter			M6-M16
Toolholder			1/4" internal hexagon and 1/2" external square
Weight		kg	1.7
Accessories		Double ended screw driver bit range Impact	
		2608522267-2608522269	
Expert solution of impact driving Top grade material and proprietary heat treatment ensure toughest application. Optimised torsion zone act as a shock absorber to handle high torque peaks			


Industrial Manufacturing ► Furniture Manufacturing ► Framing

GST 140 BCE

The gold standard in precision



- Precision control double roller system minimizes blade wander and blade deflection
- LED light-for optimal vision while making intricate cuts
- Magnesium footplate with plastic insert-reduced workpiece friction eases tool handling while cutting


GST 140 BCE Professional		Unit	Specifications
Rated power input		W	720
No-load stroke rate		spm	800-3100
Weight		kg	2.3
Accessories		Precision for Wood jigsaw blade T344DP	
		2608633A36	
Precision cut Ideal for thick construction timber with accurate angles			

GCM 10 GDJ

High precision cutting for excellent work result due to unique gliding mechanism



- Powerful and durable 1800W motor with motor brake for safe and efficient work
- Upfront Bevel Lock eliminates inconvenience of reaching behind the saw


GCM 10 GDJ Professional		Unit	Specifications
Rated power input		W	1800
No-load speed		rpm	4500
Saw blade diameter		mm	254
Saw blade bore		mm	25.4
Incline setting			52 ° L / 60 ° R
Weight		kg	29
Accessories		Circular saw blade, Expert for Wood, 254mm T80	
		2608643003	
Effortless cut, long lifetime, clean cut Fast cut and excellent finish, low vibration and wobbling			

GHG 660 LCD

The heat gun with the great ease of use



- Four main applications can be stored permanently, so that airflow and temperature are at the correct setting instantly
- Airflow and temperature control in steps of ten for precise working; data is shown on an LCD display
- Heating automatically switches off and cools when overheating, for long lifetime

GHG 660 LCD Professional		Unit	Specifications
Rated power input		W	2300
Temperature		°C	50-660
Airflow		l/min	250-500
Control airflow			continuous adjustment
Weight		kg	1.0
Accessories		Nozzles	
		1609390451... ^⓪	
Multiple nozzles cover wide range of heating applications			

Note: ①Other part numbers: 1609201795, 1609390452, 1609201796, 1609390453, 1609201751, 1609201648, 1609201647, 1609201797-1609201801

Industrial Manufacturing ▶ **Furniture Manufacturing** ▶ **Upholstery**


GKS 190

Powerful and Robust



- ▶ Handy machine for circular saw work of all kinds in industry and in the trades
- ▶ Compact and lightweight
- ▶ For rip, cross and mitre cuts in wood and similar materials, mainly in free handling

GKS 190 Professional	Unit	Specifications
Rated power input	W	1400
No-load speed	rpm	5500
Saw blade diameter	mm	184
Saw blade bore	mm	20
Weight	kg	4.1

Accessories		Circular saw blade, Expert for Wood, 184mm T60
		2608642981
Effortless cut, long lifetime, clean cut Fast cut and excellent finish, low vibration and wobbling		


GDX 18 V-EC

The most universal impact driver in its class with even longer lifetime



- ▶ 2-in-1 Dual tool bit holder combines 1/2" square and 1/4" hexagon for even more applications
- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient

GDX 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	185
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M16
Toolholder		1/4" internal hexagon and 1/2" external square
Weight	kg	1.7

Accessories		Double ended screw driver bit range Impact
		2608522267-2608522269
Expert solution of impact driving Top grade material and proprietary heat treatment ensure toughest application. Optimised torsion zone act as a shock absorber to handle high torque peaks		


GSR 18 V-EC

Compact and powerful midrange drill driver



- ▶ High durability & quality: Full metal chuck and brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		



GBH 2-24 DFR

The new standard in concrete drilling



- Excellent drilling performance: due to optimized gear housing set
- Increased robustness for longer lifetime: due to powerful 790 W motor
- Easy and cost-effective maintenance: due to spare parts interchangeably

GBH 2-24 DFR Professional	Unit	Specifications
Impact energy	J	2.7
Impact rate at rated speed	bpm	0-4200
No-load speed	rpm	0-1300
Rated power input	W	790
Drilling capacity	mm	24
Weight	kg	2.9

Accessories	Chuck adapter	
		1617000328
Accessories	HSS-Co metal drill bit range	
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		


GSB 13 RE

A breakthrough that sets new standards



- Robust: Pot gear housing motor with power ribs for tough job site conditions
- Powerful: A 650 Watts high performance motor to suit professional user needs
- Ergonomics: Compact, in-line design with soft grip for fatigue-free operation

GSB 13 RE Professional	Unit	Specifications
Rated power input	W	650
No-load speed	rpm	0-3150
Impact rate at no-load speed	bpm	0-47000
Drilling dia in concrete	mm	13
Drilling dia in steel	mm	10
Drilling dia in wood	mm	20
Chuck capacity		1.5-13
Weight	kg	1.6

Accessories	HSS-Co metal drill bit range	
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		

Industrial Manufacturing ▶ Home Appliances ▶ Installation


GDX 18 V-EC

The most universal impact driver in its class with even longer lifetime



- ▶ 2-in-1 Dual tool bit holder combines 1/2" square and 1/4" hexagon for even more applications
- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient

GDX 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	185
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M16
Toolholder		1/4" internal hexagon and 1/2" external square
Weight	kg	1.7

Accessories		Socket range
		1608552012... [®]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Note:®Other part numbers:1608552013, 1608552015, 1608552019, 1608552021, 1608555024, 1608555053

GSR 12 V-EC

Work longer with even longer lifetime



- ▶ Longer runtime: up to 770 4x40mm screws with one battery charge (2.0Ah) for continuous working
- ▶ EC brushless motor: with long life span and less maintenance
- ▶ Best power-to-weight/size ratio in its class: shortest head length (163mm) and lowest weight (0.9kg) in its class for the best handling/powerful soft torque (18Nm) for a wide range of applications

GSR 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Torque,max. (hard screwing applications)	Nm	20
No-load speed (1st gear/2nd gear)	rpm	400/1300
Max.screw diameter	mm	7
Max.drilling diameter in wood	mm	25
Max.drilling diameter in steel	mm	10
Torque settings		20
Weight	kg	0.9

Accessories	Double ended screw driver bit range	
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		

GSR 12 V-EC

Work longer with even longer lifetime



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GSR 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Torque,max. (hard screwing applications)	Nm	20
No-load speed (1st gear/2nd gear)	rpm	400/1300
Max.screw diameter	mm	7
Max.drilling diameter in wood	mm	25
Max.drilling diameter in steel	mm	10
Torque settings		20
Weight	kg	0.9

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		

Industrial Manufacturing ▶ Electronics ▶ Final Assembly/Case-Up

GRO 12 V-LI

Powerful and versatile for professional applications



- ▶ Powerful motor with high speed (up to 35,000 rpm) for fast work progress
- ▶ Wide range of professional applications such as cutting, sanding, routing, polishing and drilling especially in hard-to-reach areas
- ▶ Comfortable to use due to compact size, ergonomic design and integrated LED lighting

GRO 12 V-LI Professional	Unit	Specifications
Battery voltage	V	12
No-load speed	rpm	5000-35000
Max. Drilling in Metal	mm	10
Collet diameter	mm	3.2
Grip diameter	mm	160
Weight incl. battery	kg	0.6

GSR 12 V-EC

Work longer with even longer lifetime



- ▶ Longer runtime: up to 770 4x40mm screws with one battery charge (2.0Ah) for continuous working
- ▶ EC brushless motor: with long life span and less maintenance
- ▶ Best power-to-weight/size ratio in its class: shortest head length (163mm) and lowest weight (0.9kg) in its class for the best handling/powerful soft torque (18Nm) for a wide range of applications

GSR 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Torque, max. (hard screwing applications)	Nm	20
No-load speed (1st gear/2nd gear)	rpm	400/1300
Max. screw diameter	mm	7
Max. drilling diameter in wood	mm	25
Max. drilling diameter in steel	mm	10
Torque settings		20
Weight	kg	0.9

Accessories



Double ended screw driver bit range
2608521038-2608521043

High performance/price ratio for universal application
Double ended bit provides two times lifetime of a standard bit

Construction

Every application in construction is highly demanding and needs sophisticated tools to cope with the heavy load. To help you complete the job on time and with quality, Bosch offers exceptional solutions with our powerful and robust tools and accessories.



Structure Engineering



Plumbing & Electrical Engineering & HVAC



Interior Decoration



Flooring



Ceiling Hanging



Façade

Construction ▶ Structure Engineering ▶ Foundation

GVC 22 EX

Best relation between weight and power in class



- ▶ High power and weight rate
- ▶ Security features (only Bosch offers): PRCD switch & Security fusible
- ▶ User friendly: easy click system for hose exchanging & portable design

GVC 22 EX Professional	Unit	Specifications
Power input	W	2200
Electric frequency	Hz	50/60
Nominal frequency vibrations	vpm	20000
Amplitude	mm	4.3
Security switch PRCD		Y
Security fusible		Y
Hose variants		3
Fitting system of the hose		Eccentric
Weight (without hose)	kg	4

Construction ▶ **Structure Engineering** ▶ **Scaffolding**


GDS 18 V-EC 300 ABR

"ABR" makes disassemble scaffold so easy



- ▶ "Auto Bolt Release" (ABR) stops the tool automatically when disassembling the scaffold
- ▶ High working efficiency due to Bosch EC brushless motor: provides 2x lifetime and up to 30% longer run time
- ▶ Longer lifetime due to durable gear box design

GDS 18 V-EC 300 ABR Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	300
No-load speed	rpm	2400
Impact rate at rated speed	l/min	3400
Screw diameter		M10-M18
Toolholder	-	1/2" external square
Weight W/battery	kg	1.85

Accessories		Socket range
		1608552019... [Ⓞ]
<p>Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life</p>		

Note: Other part numbers: 1608552021, 1608555024, 1608555053, 1608555059

Construction ▶ **Structure Engineering** ▶ **Correction/Concrete Repair**


GSH 5 CE

The chiseling specialist with Vibration Control



- ▶ Impact force of 8.3 J for the highest material removal rate in its class
- ▶ Vibration Control of 8 m/s² ensures convenient working, even in time-intensive applications
- ▶ Long lifetime even in extremely hard operation thanks to robust metal housing

GSH 5 CE Professional	Unit	Specifications
Impact energy	J	8.3
Impact rate at rated speed	bpm	1300-2900
Rated power input	W	1150
Toolholder		SDS-max
Weight	kg	6.2

Accessories	Rtech Self-sharpening point chisel	
		2608690167
Less jamming and more progress due to the self-sharpening feature To work efficiently without downtimes and time-consuming resharpening		


GSH 11 VC

The strongest 11kg SDS-max breaker in its class



- ▶ Best power-to-weight ratio in its class
- ▶ Vibration Control System
- ▶ Inline shape of the tool

GSH 11 VC Professional	Unit	Specifications
Impact energy	J	23
Impact rate at rated speed	bpm	900-1700
Rated power input	W	1700
Toolholder		SDS-max
Weight	kg	11.4

Accessories	Rtech Self-sharpening point chisel	
		2608690167
Less jamming and more progress due to the self-sharpening feature To work efficiently without downtimes and time-consuming resharpening		


GSH 27 VC

The most powerful electric breaker from Bosch



- ▶ High material removal rate due to impact force of 62 joules
- ▶ Very low vibration (only 8 m/s²) thanks to the decoupled handles and the vibration-reduced hammer mechanism-for a longer trigger time per day
- ▶ Very long lifetime thanks to high-quality components made of aluminum and steel

GSH 27 VC Professional	Unit	Specifications
Impact energy	J	62
Impact rate at rated speed	bpm	1000
Rated power input	W	2000
Toolholder		28 mm internal hexagon
Weight	kg	29.5

Accessories	Pointed chisel, 30mm hexshank	
		2608690106
Less jamming and more progress due to the self-sharpening feature To work efficiently without downtimes and time-consuming resharpening		


GWS 900-115

A 900 W built for tough jobs



- ▶ Superior grinding/cutting performance due to high power and torque at 900 W
- ▶ Best-in-class hand control due to palm fit grip size and ergonomic design
- ▶ Long life time under tough working condition and heavy working load due to robust design and components

GWS 900-115 Professional	Unit	Specifications
No-load speed	rpm	10000
Rated power input	W	900
Grinding spindle thread		M14
Disc diameter	mm	115
Weight	kg	1.9

Accessories		Straight cutting disc for Inox
		2608600093
Cutting disc for Inox. Reliable long life time in regards to high requirements		


GWS 26-230 H

Top performance for the toughest applications



- ▶ Powerful 2600 Watt motor with maximum output of power for highest material removal rate and fast work progress

GWS 26-230 H Professional	Unit	Specifications
No-load speed	rpm	6500
Rated power input	W	2600
Grinding spindle thread		M14
Disc diameter	mm	230
Weight	kg	6

Accessories		Straight cutting disc for Metal
		2608600274
Disc with good balance between long lifetime and fast speed		

Construction ▶ Structure Engineering ▶ Rebar & Anchoring

GBH 2-24 DRE

The new standard in concrete drilling



- ▶ Excellent drilling performance: due to optimized gear housing set
- ▶ Increased robustness for longer lifetime: due to powerful 790W motor
- ▶ Easy and cost-effective maintenance: due to spare parts interchangeably

GBH 2-24 DRE Professional	Unit	Specifications
Impact energy	J	2.7
Impact rate at rated speed	bpm	0-4200
No-load speed	rpm	0-1300
Rated power input	W	790
Drilling capacity	mm	24
Weight	kg	2.8

Accessories		SDS plus-5X hammer drill bits
		2608833798
<p>The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar</p>		


GBH 5-40 DCE

The fast all-rounder with Vibration Control



- ▶ Fastest drilling rate in its class due to 1150 W motor and powerful hammer mechanism
- ▶ SDS-maxcomfort for easy and fast tool changes with one hand
- ▶ Vibration Control (10 m/s² for drilling, 8 m/s² for chiseling) ensures convenient working, even in time-intensive applications

GBH 5-40 DCE Professional	Unit	Specifications
Impact energy	J	2-11
Impact rate at rated speed	bpm	1500-3050
Rated speed	rpm	170-340
Rated power input	W	1150
Toolholder		SDS-max
Weight	kg	6.8

Accessories		SDS max-7 hammer drill bits
		2608586777
<p>Faster than any other drill bit in concrete and reinforced concrete Extremely robust and aggressive solid carbide for an aggressive drilling rate and long lifetime in tough application</p>		


GBH 8-45 DV

Powerful 1,500Watt at low vibrations



- ▶ Peak performance in drilling and chiseling due to the 1,500W motor and 12.5 joule impact energy
- ▶ High sturdiness due to robust components
- ▶ Automatic lock-on switch for highest user comfort during continuous chiseling applications

GBH 8-45 DV Professional	Unit	Specifications
Impact energy	J	12.5
Rated power input	W	1500
Impact rate at rated speed	bpm	1380-2760
Rated speed	rpm	0-305
Weight	kg	8.9

Accessories		SDS max-7 hammer drill bits
		2608586777
<p>Faster than any other drill bit in concrete and reinforced concrete Extremely robust and aggressive solid carbide for an aggressive drilling rate and long lifetime in tough application</p>		

Construction ► Structure Engineering ► Rebar & Anchoring


GWS 750-100

Greater power for tougher jobs



- Superior grinding/cutting performance due to high power and torque
- Greater hand control due to palm fit grip size/perimeter and ergonomic design
- Long life time under tough working environment and heavy working load due to robust design and parts
- Easy access/applications in narrow space due to compact design

GWS 750-100 Professional	Unit	Specifications
Rated power input	W	750
No-load speed	rpm	11000
Spindle thread		M10
Weight	kg	1.8

Accessories		Straight cutting disc for Metal
		2608600091

Professional disc with good balance between long lifetime and fast speed


GWS 13-125 CI

High productivity and the best user protection in its class



- Maximum productivity and performance due to improved combination of motor, cooling and electronics
- Long lifetime, due to long carbon brush lifetime, strong motor, improved cooling and dust protection, motor overload protection
- Superior user protection with KickBack Stop, Anti-vibration auxiliary handle & Restart protection

GWS 13-125 CI Professional	Unit	Specifications
Rated power input	W	1300
No-load speed	rpm	11500
Grinding spindle thread		M14
Wire cup brush, diameter	mm	75
Rubber sanding plate, diameter	mm	125
Weight	kg	2.3

Accessories		Straight cutting disc for Metal
		2608600270

Professional disc with good balance between long lifetime and fast speed


GWS 15-125 CIH

Ultimate power with perfect handling



- Good handling due to ergonomic handle with soft grip and best power-to-weight ratio for continuous use and overhead work
- The powerful 1500 W motor with restart protection and Constant Electronic
- Kickback Stop: detects when the tool is jammed and shuts it down immediately

GWS 15-125 CIH Professional	Unit	Specifications
Rated power input	W	1500
No-load speed	rpm	11000
Grinding spindle thread		M14
Disc diameter	mm	125
Rubber sanding plate, diameter	mm	125
Wire cup brush, diameter	mm	75
Weight	kg	2.3

Accessories		Straight cutting disc for Metal
		2608600270

Professional disc with good balance between long lifetime and fast speed

Construction ► Structure Engineering ► Rebar & Anchoring


GWS 22-180 LVI

High performance with the lowest weight in its class



- ▶ Powerful 2200 W champion motor
- ▶ Low weight for optimum handling
- ▶ Vibration reduced by up to 50% thanks to Vibration Control main handle and auxiliary handle, for low-fatigue working

GWS 22-180 LVI Professional	Unit	Specifications
Rated power input	W	2200
No-load speed	rpm	8500
Main handle		Anti Vibration
Side handle		Anti Vibration
Disc diameter	mm	180
Weight	kg	5.3

Accessories		Straight cutting disc for Metal
		2608600272

Professional disc with good balance between long lifetime and fast speed


GWS 24-180

Powerful tool with a long lifetime



- ▶ Powerful 2400 W motor
- ▶ Double-sealed ball bearings and the especially sturdy gearing guarantee a long lifetime
- ▶ Armoured coils protect the motor against sharp grinding dust

GWS 24-180 Professional	Unit	Specifications
Rated power input	W	2400
No-load speed	rpm	8500
Grinding spindle thread		M14
Disc diameter	mm	180
Weight	kg	4.9

Accessories		Straight cutting disc for Metal
		2608600272

Professional disc with good balance between long lifetime and fast speed

GBL 18 V-120

Clean your jobsite in seconds!



- ▶ Superior cleaning speed: with an airspeed of 270 km/h (75m/s)
- ▶ Versatile tool for a thorough clean up: Perfect for cleaning the jobsite and cleaning out drilling holes
- ▶ Easy handling and compact

GBL 18 V-120 Professional	Unit	Specifications
Battery voltage	V	18
No-load speed	rpm	17000
Max. air speed	m/s	75
Air volume	m ³ /hour	120
Weight (w/o battery)	kg	1.1

Construction ▶ **Structure Engineering** ▶ **Rebar & Anchoring**


GBH 18 V-EC

Unsurpassed combination of power and weight



- ▶ Long runtime (115 holes, 6x40 mm in concrete) with one battery charge (4.0 Ah) thanks to efficient Bosch EC motor
- ▶ Low weight (only 2.6 kg) and compact design for more comfortable work
- ▶ Highest chiselling removal rate (12 kg/hour) in its class

GBH 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Impact energy	J	1.7
Impact rate at rated speed	bpm	4550
Drilling dia.concrete, hammer drill bits	mm	4-18
Max.drilling diameter in wood	mm	20
Max.drilling diameter in steel	mm	13

Accessories		SDS plus-5X hammer drill bits
		2608833798
<p>The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar</p>		


GBH 36 V-LI Plus

Endless power and absolute control



- ▶ Up to 50% faster work rate due to higher single impact energy and 100% more lifetime (compared to predecessor GBH 36 V-LI)
- ▶ Bosch KickBack Control (KBC) retains control if the drill bit jams
- ▶ Bosch Electronic Precision Control (EPC) adjusts performance to provide optimum results in sensitive materials

GBH 36 V-LI Plus Professional	Unit	Specifications
Battery voltage	V	36
Impact energy	J	3.2
Rated speed	rpm	940
Impact rate at rated speed	bpm	4200
Drilling dia.concrete, hammer drill bits	mm	4-28
Max.drilling diameter in wood	mm	30
Max.drilling diameter in steel	mm	13
Weight	kg	4.5

Accessories		SDS plus-5X hammer drill bits
		2608833798
<p>The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar</p>		

Construction ▶ **Structure Engineering** ▶ **Waterproofing**

GBH 2-26 DRE

Faster than a speeding bullet-The all-rounder for daily use



- ▶ Superior drilling rate in the 2kg hammer class
- ▶ Rotation stop for chiseling
- ▶ Impact stop for drilling in wood and steel

GBH 2-26 DRE Professional	Unit	Specifications
Impact energy	J	3.0
Impact rate at rated speed	bpm	0-4000
Rated speed	rpm	0-900
Rated power input	W	800
Toolholder		SDS-plus
Weight	kg	2.7

Accessories		SDS plus-5X hammer drill bits
		2608833798
The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar		

GBH 2-28 DV

The most powerful tool in its class



- ▶ Highest drilling rate and highest chiseling performance in its class
- ▶ 25% longer lifetime than other rotary hammers in its class for more efficiency
- ▶ 27% less vibration than the predecessor model due to active vibration damping

GBH 2-28 DV Professional	Unit	Specifications
Impact energy	J	3.2
Impact rate at rated speed	bpm	0-5100
Rated speed	rpm	0-1300
Rated power input	W	850/820*
Toolholder		SDS-plus
Weight	kg	2.9

Accessories		SDS plus-5X hammer drill bits
		2608833798
The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar		

*220-230V variants come with 820W

GBH 4-32 DFR

The fastest multi-hammer in the 4kg class



- ▶ Wide range of applications in chiseling and drilling work and when working with a core cutter
- ▶ Drills up to 30% faster (25 mm diameter) than other tools in its class
- ▶ Low vibration levels of only 8 m/s² for less tiring work due to Bosch Vibration Control

GBH 4-32 DFR Professional	Unit	Specifications
Impact energy	J	5
Impact rate at rated speed	bpm	0-3600
Rated speed	rpm	0-760
Rated power input	W	900
Toolholder		SDS-plus
Weight	kg	4.7

Accessories		SDS plus-5X hammer drill bits
		2608833798
The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar		

Construction ▶ **Structure Engineering** ▶ **Waterproofing**


GBH 18 V-EC

Unsurpassed combination of power and weight



- ▶ Long runtime (115 holes, 6x40 mm in concrete) with one battery charge (4.0 Ah) thanks to efficient Bosch EC motor
- ▶ Low weight (only 2.6 kg) and compact design for more comfortable work
- ▶ Highest chiselling removal rate (12 kg/hour) in its class

GBH 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Impact energy	J	1.7
Impact rate at rated speed	bpm	4550
Drilling dia.concrete, hammer drill bits	mm	4-18
Max.drilling diameter in wood	mm	20
Max.drilling diameter in steel	mm	13

Accessories		SDS plus-5X hammer drill bits
		2608833798
<p>The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar</p>		

GBH 36 V-LI Plus

Endless power and absolute control



- ▶ Up to 50% faster work rate due to higher single impact energy and 100% more lifetime (compared to predecessor GBH 36 V-LI)
- ▶ Bosch KickBack Control (KBC) retains control if the drill bit jams
- ▶ Bosch Electronic Precision Control (EPC) adjusts performance to provide optimum results in sensitive materials

GBH 36 V-LI Plus Professional	Unit	Specifications
Battery voltage	V	36
Impact energy	J	3.2
Rated speed	rpm	0-940
Impact rate at rated speed	bpm	0-4200
Drilling dia.concrete, hammer drill bits	mm	4-28
Max.drilling diameter in wood	mm	30
Max.drilling diameter in steel	mm	13
Weight	kg	4.5

Accessories		SDS plus-5X hammer drill bits
		2608833798
<p>The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar</p>		

Construction ▶ **Plumbing & Electrical Engineering & HVAC** ▶ **Core Cutting**


GDB 180 WE

The compact powerhouse for drilling holes of up to 180 mm in concrete



- ▶ Powerful 2000 watt motor for breakthroughs in reinforced concrete up to 180 mm
- ▶ Long lifetime due to robust design and gearbox with oil-bath lubrication
- ▶ Wet and dry application; both hand-held and stand-mounted

GDB 180 WE Professional	Unit	Specifications
Suitability		Wet drilling in concrete
Drilling range	mm	180
Rated power input	W	2000
Weight	kg	5.2

Accessories	Core cutter	
		2608601343-2608601383
<p>The new core cutters ensure fast, reliable and cost effective drilling even under demanding conditions</p> <p>Reliable operation due to the increased segment and steel body thickness. Single segments for re-tipping of diameter 52-300 mm available</p>		


GDB 350 WE

Power through concrete-drill holes of up to 350 mm in diameter



- ▶ 3200 watt motor and 3-speed gearbox for core drilling up to 350 mm in reinforced concrete
- ▶ Long lifetime due to robust design and gearbox with oil-bath lubrication
- ▶ Stand-mounted drilling in a system with GCR 350 drill stand

GDB 350 WE Professional	Unit	Specifications
Suitability		Wet drilling in concrete
Drilling range	mm	300/350*
Rated power input	W	3200
Weight	kg	11.9

Accessories	Core cutter	
		2608601343-2608601383
<p>The new core cutters ensure fast, reliable and cost effective drilling even under demanding conditions</p> <p>Reliable operation due to the increased segment and steel body thickness. Single segments for re-tipping of diameter 52-300 mm available</p>		

*300-350mm: additional distance plate required (2608550628)

GCR 180

Suitable for GDB 180 WE diamond drill



- ▶ Diamond drill is quickly mounted
- ▶ Robust construction for precise drilling
- ▶ Easy adjustment of the work angle

GCR 180 Professional	Unit	Specifications
Total length	mm	767
Working length	mm	514
Core length max.	mm	530
Core diameter max.	mm	180
Angle adjustment	°	45
Collar size	mm	60
Weight	kg	9.5

GCR 350

Suitable for GDB 350 WE diamond drill



- ▶ Diamond drill is quickly mounted
- ▶ Robust construction for precise drilling
- ▶ Easy adjustment of the work angle using the angle scale

GCR 350 Professional	Unit	Specifications
Total length	mm	955
Working length	mm	580
Core length max.	mm	530
Core diameter max.	mm	300/350*
Angle adjustment	°	45
Weight	kg	12.6

*300-350mm: additional distance plate required (2608550628)


GBH 2-28 DFV

The most powerful tool in its class



- ▶ Highest drilling rate and highest chiseling performance in its class
- ▶ 25% longer lifetime than other rotary hammers in its class for more efficiency
- ▶ 27% less vibration than the predecessor model due to active vibration damping

GBH 2-28 DFV Professional	Unit	Specifications
Impact energy	J	3.2
Impact rate at rated speed	bpm	0-5100
Rated speed	rpm	0-1300
Rated power input	W	850/820*
Toolholder		SDS-plus
Weight	kg	3.1

Accessories	SDS plus-5X hammer drill bits	
		2608833798
The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar		

*220-230V variants come with 820W


GBH 5-40 DCE

The fast all-rounder with Vibration Control



- ▶ Fastest drilling rate in its class due to 1150 W motor and powerful hammer mechanism
- ▶ SDS-maxcomfort for easy and fast tool changes with one hand
- ▶ Vibration Control (10 m/s² for drilling, 8 m/s² for chiseling) ensures convenient working, even in time-intensive applications

GBH 5-40 DCE Professional	Unit	Specifications
Impact energy	J	2-11
Impact rate at rated speed	bpm	1500-3050
Rated speed	rpm	170-340
Rated power input	W	1150
Toolholder		SDS-max
Weight	kg	6.8

Accessories	SDS max-7 hammer drill bits	
		2608586777
Faster than any other drill bit in concrete and reinforced concrete Extremely robust and aggressive solid carbide for an aggressive drilling rate and long lifetime in tough application		


GBH 18 V-EC

Unsurpassed combination of power and weight



- ▶ Long runtime (115 holes, 6x40 mm in concrete) with one battery charge (4.0 Ah) thanks to efficient Bosch EC motor
- ▶ Low weight (only 2.6 kg) and compact design for more comfortable work
- ▶ Highest chiselling removal rate (12 kg/hour) in its class

GBH 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Impact energy	J	1.7
Impact rate at rated speed	bpm	0-4550
Drilling dia.concrete, hammer drill bits	mm	4-18
Max.drilling diameter in wood	mm	20
Max.drilling diameter in steel	mm	13

Accessories		SDS plus-5X hammer drill bits
		2608833798
<p>The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar</p>		

GBH 36 V-LI Plus

Endless power and absolute control



- ▶ Up to 50% faster work rate due to higher single impact energy and 100% more lifetime (compared to predecessor GBH 36 V-LI)
- ▶ Bosch KickBack Control (KBC) retains control if the drill bit jams
- ▶ Bosch Electronic Precision Control (EPC) adjusts performance to provide optimum results in sensitive materials

GBH 36 V-LI Plus Professional	Unit	Specifications
Battery voltage	V	36
Impact energy	J	3.2
Rated speed	rpm	0-940
Impact rate at rated speed	bpm	0-4200
Drilling dia.concrete, hammer drill bits	mm	4-28
Max.drilling diameter in wood	mm	30
Max.drilling diameter in steel	mm	13
Weight	kg	4.5

Accessories		SDS plus-5X hammer drill bits
		2608833798
<p>The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar</p>		

Construction ▶ **Plumbing & Electrical Engineering & HVAC** ▶ **Piping Installation**


GSB 13 RE

A breakthrough that sets new standards



- ▶ Robust: Pot gear housing motor with power ribs for tough job site conditions
- ▶ Powerful: A 650 Watts high performance motor to suit professional user needs
- ▶ Ergonomics: Compact, in-line design with soft grip for fatigue-free operation

GSB 13 RE Professional	Unit	Specifications
Rated power input	W	650
No-load speed	rpm	0-3150
Impact rate at no-load speed	bpm	0-47000
Drilling dia in concrete	mm	13
Drilling dia in steel	mm	10
Drilling dia in wood	mm	20
Chuck capacity		1.5-13
Weight	kg	1.6

Accessories		CYL-9 Multi construction drill bits
		2608596053
Drilling in all kinds of material Perfect results when drilling with or without impact		


GSA 1100 E

Most powerful sabre saw in its class



- ▶ Bosch SDS System for convenient and fast saw blade changing
- ▶ Highest power to weight ratio
- ▶ Fastest cutting in the widest variety of materials-optimised orbital action and SPM for most materials

GSA 1100 E Professional	Unit	Specifications
Rated power input	W	1100
Saw, stroke length	mm	28
No-load stroke rate	spm	0-2700
Weight	kg	3.6

Accessories		Progressor for Wood and Metal reciprocating saw blade S956XHM
		2608653099
Carbide technology: tougher than the toughest material Offers longest life time; suitable for wood with metals, glass fibre reinforced plastic application		


GST 85 PBE

Precision that puts you in control



- ▶ Sturdy “double” design: metal gear housing with additional plastic casing
- ▶ Perfect co-ordination and manufacturing quality of all components, for example gears, plunger and bearings for long service life
- ▶ With Bosch SDS system for convenient changing of saw blades

GST 85 PBE Professional	Unit	Specifications
Rated power input	W	580
No-load stroke rate	spm	500-3100
Stroke height	mm	26
Weight	kg	2.4

Accessories		Clean for PVC jigsaw blade T302H
		2608667448
Customised for perfectly cut edges in plastic Clean cuts for PVC, PA, PS, PET; no continuous chip formation		

Construction ▶ **Plumbing & Electrical Engineering & HVAC** ▶ **Piping Installation**


GWS 900-115

A 900 W built for tough jobs



- ▶ Superior grinding/cutting performance due to high power and torque at 900 W
- ▶ Best-in-class hand control due to palm fit grip size and ergonomic design
- ▶ Long life time under tough working condition and heavy working load due to robust design and components

GWS 900-115 Professional	Unit	Specifications
No-load speed	rpm	10000
Rated power input	W	900
Grinding spindle thread		M14
Disc diameter	mm	115
Weight	kg	1.9

Accessories		Straight cutting disc for Inox
		2608600093
Cutting disc for Inox. Reliable long life time in regards to high requirements		


GWS 26-180 LVI

Powerful 2600 watts-lighter than ever before



- ▶ Powerful 2600 W motor for fast work progress
- ▶ Lowest weight in the 2600 W class (only 5.5 kg)
- ▶ Vibration reduced by up to 40% thanks to Vibration Control main and auxiliary handles to ensure low user fatigue
- ▶ Rotatable bow handle for optimum grinding & cutting position

GWS 26-180 LVI Professional	Unit	Specifications
Rated power input	W	2600
No-load speed	rpm	8500
Disc diameter	mm	180
Main handle		Anti Vibration
Side handle		Anti Vibration
Weight	kg	5.5

Accessories		Straight cutting disc for Metal
		2608600272
Professional disc with good balance between long lifetime and fast speed		

GDR 12 V-EC

New brushless EC motor for even more power, longer runtime and greater reliability



- ▶ Powerful 110 Nm torque in a compact size: Covers a majority of standard Impact Driver applications
- ▶ High performance EC Brushless motor: Delivers higher efficiency, doubles motor lifetime, extends runtime and requires less maintenance
- ▶ 2-level power control: Delivers optimum power regardless of application

GDR 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Torque, max. (hard screwdriving applications)	Nm	110
No-load speed	rpm	0-1200/2600
Rated impact rate	bpm	0-3100
Toolholder		1/4" internal hexagon
Weight	kg	0.95


GSB 18 V-EC

Compact and powerful midrange impact drill driver



- ▶ High durability & quality: Full metal chuck and EC brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

GSB 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
Torque, max. (soft screwdriving applications)	Nm	31
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Max.drilling diameter in masonry	mm	13
Torque settings		20+2
Chuck clamping range	mm	1.5-13
Weight	kg	1.7

Accessories	CYL-9 Multi construction drill bits	
		2608596053
Drilling in all kinds of material Perfect results when drilling with or without impact		


GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient
- ▶ Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories	Double ended screw driver bit range Impact	
		2608522267-2608522269
Expert solution of impact driving Top grade material and proprietary heat treatment ensure toughest application. Optimised torsion zone act as a shock absorber to handle high torque peaks		

GDX 18 V-EC

The most universal impact driver in its class with even longer lifetime



- ▶ 2-in-1 Dual tool bit holder combines 1/2" square and 1/4" hexagon for even more applications
- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient

GDX 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	185
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M16
Toolholder		1/4" internal hexagon and 1/2" external square
Weight	kg	1.7


GSA 18 V-LI

Best-in-class cutting performance



- ▶ Cut up to 100 spruce beams (100x100 mm) to length with only one battery charge
- ▶ Electronic Motor Protection (EMP) protects the motor against overload and ensures a long lifetime
- ▶ Easy handling: easy and fast saw blade changes due to new SDS mechanism

GSA 18 V-LI Professional	Unit	Specifications
Battery voltage	V	18
No-load stroke rate, 2nd gear	rpm	2700
No-load stroke rate, 1st gear, up to	min ⁻¹	2400
Max. cutting depth in wood	mm	250
Max. cutting depth in non-alloy steel	mm	20
Max. cutting depth pip diameter	mm	130

Accessories		Progressor for Wood and Metal reciprocating saw blade S956XHM
		2608653099
<p>Carbide technology: tougher than the toughest material Offers longest life time; suitable for wood with metals, glass fibre reinforced plastic application</p>		


GSA 18 V-LI C

Compactness with superior control



- ▶ Perfect control due to the internal counterbalance anti-vibration system
- ▶ Compact & Handy Design. The one-handed & compact design makes working in tight areas & overhead a lot easier
- ▶ Fast cutting progress & long runtime. Cuts more than 100 cuts with one battery

GSA 18 V-LI C Professional	Unit	Specifications
Battery voltage	V	18
No-load stroke rate	spm	3050
Stroke length	mm	21
Max. cutting depth in wood	mm	200
Weight	kg	2.5

Accessories		Progressor for Wood and Metal reciprocating saw blade S956XHM
		2608653099
<p>Carbide technology: tougher than the toughest material Offers longest life time; suitable for wood with metals, glass fibre reinforced plastic application</p>		



GDR 12 V-EC

New brushless EC motor for even more power, longer runtime and greater reliability



- ▶ Powerful 110 Nm torque in a compact size: Covers a majority of standard Impact Driver applications
- ▶ High performance EC Brushless motor: Delivers higher efficiency, doubles motor lifetime, extends runtime and requires less maintenance
- ▶ 2-level power control: Delivers optimum power regardless of application

GDR 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Torque, max. (hard screwdriving applications)	Nm	110
No-load speed	rpm	0-1200/2600
Rated impact rate	bpm	0-3100
Toolholder		1/4" internal hexagon
Weight	kg	0.95

Accessories	Adapter	
		2608551108
Accessories	Socket range	
		1608552000-1608552010
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		



GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient
- ▶ Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories	Adapter	
		2608551107
Accessories	Socket range	
		1608552012...®
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Note:®Other part numbers:1608552013, 1608552015, 1608552019, 1608552021, 1608555024


GDX 18 V-EC

The most universal impact driver in its class with even longer lifetime



- ▶ 2-in-1 Dual tool bit holder combines 1/2" square and 1/4" hexagon – for even more applications
- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient

GDX 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	185
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M16
Toolholder		1/4" internal hexagon and 1/2" external square
Weight	kg	1.7

Accessories		Socket range
		1608552012... [Ⓞ]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Note: [Ⓞ]Other part numbers: 1608552013, 1608552015, 1608552019, 1608552021, 1608555024, 1608555053

Construction ▶ **Interior Decoration** ▶ **Windows & Doors**


GOP 250 CE

A universe full of possibilities: the blue problem solver. Sawing, sanding, cutting



- ▶ Powerful 250 W motor with constant electronics for constant work progress for any application
- ▶ Small grip circumference for convenient, comfortable work and precise results
- ▶ Ball socket joint and Zn gear box, for flexibility, robustness and vibration reduction

GOP 250 CE Professional	Unit	Specifications
Rated power input	W	250
No-load speed	rpm	8000-20000
Oscillation angle on left/right	°	1.4
Weight	kg	1.5

Accessories		Plunge-cutting saw blades AIZ32APB
		2608661644
Plunge cutting in wood or metal Long life thanks to Bi-Metal; Curved-Tec for precise cut and less tooth breakout on the sides		


GST 85 PBE

Precision that puts you in control



- ▶ Sturdy “double” design: metal gear housing with additional plastic casing
- ▶ Perfect co-ordination and manufacturing quality of all components, for example gears, plunger and bearings for long service life
- ▶ With Bosch SDS system for convenient changing of saw blades

GST 85 PBE Professional	Unit	Specifications
Rated power input	W	580
No-load stroke rate	spm	500-3100
Stroke height	mm	26
Weight	kg	2.4

Accessories		Clean for PVC jigsaw blade T302H
		2608667448
Customised for perfectly cut edges in plastic Clean cuts for PVC, PA, PS, PET; no continuous chip formation		

Construction ▶ **Interior Decoration** ▶ **Windows & Doors**


GSB 13 RE

A breakthrough that sets new standards



- ▶ Robust: Pot gear housing motor with power ribs for tough job site conditions
- ▶ Powerful: A 650 Watts high performance motor to suit professional user needs
- ▶ Ergonomics: Compact, in-line design with soft grip for fatigue-free operation

GSB 13 RE Professional	Unit	Specifications
Rated power input	W	650
No-load speed	rpm	0-3150
Impact rate at no-load speed	bpm	0-47000
Drilling dia in concrete	mm	13
Drilling dia in steel	mm	10
Drilling dia in wood	mm	20
Chuck capacity		1.5-13
Weight	kg	1.6

Accessories		HSS-Co metal drill bit range 2608585872-2608585905 2608588088-2608588103
	High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling	


GWS 750-100

Greater power for tougher jobs



- ▶ Superior grinding/cutting performance due to high power and torque
- ▶ Greater hand control due to palm fit grip size/perimeter and ergonomic design
- ▶ Long life time under tough working environment and heavy working load due to robust design and parts
- ▶ Easy access in narrow space due to compact design

GWS 750-100 Professional	Unit	Specifications
No-load speed	rpm	11000
Rated power input	W	750
Disc diameter	mm	100
Grinding spindle thread		M10
Weight	kg	1.8

Accessories		Straight cutting disc for Metal 2608600091
	Professional disc with good balance between long lifetime and fast speed	

GBM 13 RE

Power and Performance-The qualities of a champion



- ▶ Best-in-class performance for tough applications
- ▶ Long lifetime with all ball bearing construction
- ▶ High precision with sintered bearing bracket

GBM 13 RE Professional	Unit	Specifications
Rated power input	W	600
No-load speed	rpm	0-2600
Spindle collar diameter	mm	43
Chuck clamping range	mm	1.5-13
Drilling dia in steel	mm	13
Drilling dia in aluminium	mm	13
Drilling dia in wood	mm	30
Weight	kg	1.7

Accessories		HSS-Co metal drill bit range 2608585872-2608585905 2608588088-2608588103
	High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling	

Construction ▶ **Interior Decoration** ▶ **Windows & Doors**


GOP 18 V-28

Powerful 18V multi-tool — one click to your next application



- ▶ **Corded Performance:** Fast working progress with the power of a corded tool
- ▶ **Versatility:** Very wide range of accessories making lots of different applications possible
- ▶ **Starlock Plus:** Tool-free and quick accessory change thanks to Starlock-Snap In

GOP 18 V-28 Professional	Unit	Specifications
Battery voltage	V	18
Interface	-	Starlock Plus
No-load speed	opm	8000-20000
Weight w battery 18V, 2.0 Ah	kg	1.6

Accessories		Plunge-cutting saw blades AIZ32APB
		2608661644
Plunge cutting in wood or metal Long life thanks to Bi-Metal; Curved-Tec for precise cut and less tooth breakout on the sides		

GSB 18 V-EC

Compact and powerful midrange impact drill driver



- ▶ **High durability & quality:** Full metal chuck and EC brushless motor
- ▶ **Innovative features:** Precision Clutch and Kickback Control
- ▶ **Compactness and ergonomics:** Shortest head length and new grip shape in its class

GSB 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
Torque, max. (soft screwdriving applications)	Nm	31
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Max.drilling diameter in masonry	mm	13
Torque settings		20+2
Chuck clamping range	mm	1.5-13
Weight	kg	1.7

Accessories		HSS-Co metal drill bit range
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		


GSR 18 V-EC

Compact and powerful midrange drill driver



- ▶ **High durability & quality:** Full metal chuck and brushless motor
- ▶ **Innovative features:** Precision Clutch and Kickback Control
- ▶ **Compactness and ergonomics:** Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		

Construction ▶ **Interior Decoration** ▶ **Woodworking**

GMR 1

The handy tool for adjustment and routing work



- ▶ 550 W-The most powerful palm router
- ▶ Very suitable for rounding off deck planks and railings, hinge mortising, decorative working on edges, groove cutting, dovetail cutting, window cutouts, decorative inlays, flush trimming and more
- ▶ Power and precision in your hand

GMR 1 Professional	Unit	Specifications
Rated power input	W	550
No-load speed	rpm	33000
Toolholder		1/4"
Weight	kg	1.5


GHO 26-82

Compact, handy planer ideal for working in all positions



- ▶ Small, handy machine with powerful 710 W motor for all on-site fitting work
- ▶ The fastest and least expensive blade changes on the market due to durable Woodrazor blades and the easiest possible adjustment
- ▶ Comfortable working due to chip clearance to left or right, as desired

GHO 26-82 Professional	Unit	Specifications
Rated power input	W	710
No-load speed	rpm	16500
Planing width	mm	82
Adjustable chip thickness	mm	0-2.6
Adjustable rebating depth	mm	0-9
Weight	kg	2.6

Accessories		Planer blade
		2607000096... [®]
Universal planer blade for wide variety of planing applications		


GKS 190

Powerful and Robust



- ▶ Handy machine for circular saw work of all kinds in industry and in the trades
- ▶ Compact and lightweight
- ▶ For rip, cross and mitre cuts in wood and similar materials, mainly in free handling

GKS 190 Professional	Unit	Specifications
Rated power input	W	1400
No-load speed	rpm	5500
Saw blade diameter	mm	184
Saw blade bore	mm	20
Weight	kg	4.1

Accessories		Circular saw blade, Expert for Wood, 184mm T60
		2608642981
Effortless cut, long lifetime, clean cut Fast cut and excellent finish, low vibration and wobbling		

Note:®Other part numbers:2607001292, 1607000182, 2608635350, 2608635376

Construction ▶ **Interior Decoration** ▶ **Woodworking**

GSS 18 V-LI

The first Professional Cordless quarter sheet sander in its class



- ▶ High removing efficiency
- ▶ Compact and ergonomic design
- ▶ Durable sanding pad and easy-using clamping system

GSS 18 V-LI Professional	Unit	Specifications
Battery voltage	V	18
No-load speed	rpm	11000
No-load orbital rate	opm	22000
Oscillating circuit diameter	mm	1.6
Weight incl. battery	kg	1.3


GHO 18 V-LI

Lightweight and precise



- ▶ Fast and precise work rate due to continuously variable depth-of-cut setting up to 1.6 mm
- ▶ High surface quality due to ultra-sharp and durable TC reversible blades
- ▶ Light-weight for comfortable handling

GHO 18 V-LI Professional	Unit	Specifications
Battery voltage	V	18
No-load speed	rpm	14000
Adjustable depth of cut	mm	0-1.6
Adjustable rebating depth, to	mm	8
Planing width	mm	82
Weight incl. battery	kg	2.6

Accessories		Planer blade
		2607000096... [®]
Universal planer blade for wide variety of planing applications		

GST 18 V-LI B

Compact professional power!



- ▶ One-head SDS system for easy saw blade change
- ▶ High speed with 2700 spm
- ▶ Fast cutting progress, even in thick materials

GST 18 V-LI B Professional	Unit	Specifications
Battery voltage	V	18
Stroke height	mm	23
Slanted cuts	°	0-45
Max. cutting depth in wood	mm	120
Max. cutting depth in metal	mm	8
No-lead stroke rate	spm	2700
Weight	kg	2.4

Accessories		Extra-clean for Wood jigsaw blade T308B
		2608663751
Particularly fine, clean, tear-free cuts on both sides Optimised tooth design ensures tear-free cuts on both side		

Note: [®]Other part numbers: 2607001292, 1607000182, 2608635350, 2608635376

Construction ▶ **Interior Decoration** ▶ **Partitioning**


GBM 13 RE

Power and Performance-The qualities of a champion



- ▶ Best-in-class performance for tough applications
- ▶ Long lifetime with all ball bearing construction
- ▶ High precision with sintered bearing bracket

GBM 13 RE Professional	Unit	Specifications
Rated power input	W	600
No-load speed	rpm	0-2600
Spindle collar diameter	mm	43
Chuck clamping range	mm	1.5-13
Drilling dia in steel	mm	13
Drilling dia in aluminium	mm	13
Drilling dia in wood	mm	30
Weight	kg	1.7

Accessories		HSS-Co metal drill bit range
		2608585872-2608585905
		2608588088-2608588103
<p>High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling</p>		

Construction ▶ **Flooring** ▶ **Tiling**


GWS 900-100

A 900 W built for tough jobs



- ▶ Superior grinding/cutting performance due to high power and torque at 900 W
- ▶ Best-in-class hand control due to palm fit grip size and ergonomic design
- ▶ Long life time under tough working condition and heavy working load due to robust design and components

GWS 900-100 Professional	Unit	Specifications
Rated power input	W	900
No-load speed	rpm	10000
Disc diameter	mm	100
Grinding spindle thread		M10
Weight	kg	1.8

Accessories		Diamond cutting discs Expert for Ceramic Turbo
		2608603615
Fast cut without compromising lifetime & safety High dust remove rate and less contact area lead to faster speed. Less frictional heat and not easy bending ensure the safety		


GDM 13-34

More cutting power with the longest lifetime in its class



- ▶ Powerful 1300 W marble saw for fast and precise cutting in marble/granite/tile/stone
- ▶ Good dust insulation for maximum tool durability
- ▶ Handy, lightweight 2.8 kg

GDM 13-34 Professional	Unit	Specifications
Rated power input	W	1300
No-load speed	rpm	12000
Saw blade diameter	mm	110
Saw blade bore	mm	20
Weight	kg	2.8

Accessories		Diamond cutting discs Expert for Ceramic Turbo
		2608603615
Fast cut without compromising lifetime & safety High dust remove rate and less contact area lead to faster speed. Less frictional heat and not easy bending ensure the safety		


GOP 18 V-28

Powerful 18V multi-tool — one click to your next application



- ▶ Corded Performance: Fast working progress with the power of a corded tool
- ▶ Versatility: Very wide range of accessories making lots of different applications possible
- ▶ Starlock Plus: Tool-free and quick accessory change thanks to Starlock-Snap In

GOP 18 V-28 Professional	Unit	Specifications
Battery voltage	V	18
Interface	-	Starlock Plus
No-load speed	opm	8000-20000
Weight w battery 18V, 2.0 Ah	kg	1.6

Accessories		Segment saw blade ACZ 85 RD4
		2608661689
Making smaller cutouts precisely in soft wall tiles Extra long life due to diamond coating. Pointed segment saw blades for precise work right into corners		

Construction ▶ **Flooring** ▶ **Woodworking**


GCM 12 GDL

Unmatched cutting smoothness and durable precision



- ▶ Extreme cutting smoothness because of innovative and maintenance free gliding system
- ▶ Integrated dual line laser supports accurate cuts
- ▶ High vertical and horizontal cutting capacity

GCM 12 GDL Professional	Unit	Specifications
Rated power input	W	1800
No-load speed	rpm	3800
Cutting capacity, 0°	mm	103x341
Cutting capacity, 45° mitre	mm	104x240
Cutting capacity, 45° incline	mm	51x341
Saw blade bore	mm	30
Saw blade diameter	mm	305
Incline setting		47 ° L/47 ° R
Mitre setting		52 ° L/60 ° R
Weight	kg	32.1

Accessories		Circular saw blade, Expert for Wood, 305mm T100
		2608643027
Effortless cut, long lifetime, clean cut Fast cut and excellent finish, low vibration and wobbling		


GST 18 V-LI B

Compact professional power!



- ▶ One-head SDS system for easy saw blade change
- ▶ High speed with 2700 spm
- ▶ Fast cutting progress, even in thick materials

GST 18 V-LI B Professional	Unit	Specifications
Battery voltage	V	18
Stroke height	mm	23
Slanted cuts	°	0-45
Max. cutting depth in wood	mm	120
Max. cutting depth in metal	mm	8
No-lead stroke rate	spm	0-2700
Weight	kg	2.4

Accessories		Extra-clean for HardWood jigsaw blade T308BF
		2608636569
Extra fine, clean, tear-free cuts on both sides Optimised tooth design ensures tear-free cuts on both side; suitable for hardwood and abrasive wooden materials		

Construction ▶ **Flooring** ▶ **Woodworking**

GOP 18 V-28

Powerful 18V multi-tool — one click to your next application



- ▶ **Corded Performance:** Fast working progress with the power of a corded tool
- ▶ **Versatility:** Very wide range of accessories making lots of different applications possible
- ▶ **Starlock Plus:** Tool-free and quick accessory change thanks to Starlock-Snap In

GOP 18 V-28 Professional	Unit	Specifications
Battery voltage	V	18
Interface	-	Starlock Plus
No-load speed	opm	8000-20000
Weight w battery 18V, 2.0 Ah	kg	1.6

Accessories	Segment saw blade ACZ 100 BB	
	2608661633	
Cutting out laminate/parquet accurately Long life due to patented welding of curved BiM; pointed segment saw blades for precise work right into corners		

GKS 18 V-57

Cordless all-rounder for all robust sawing tasks



- ▶ **Performance:** Fast cutting progress and long runtime thanks to powerful DC motor
- ▶ **Convenience:** New tool design with saw blade on the right side
- ▶ **Robustness:** Designed for applications at jobsites, even on roof tops and scaffolding

GKS 18 V-57 Professional	Unit	Specifications
Battery voltage	V	18
No-load speed	rpm	3400
Cutting capacity(45°)	°	57(39)
Saw blade size(bore)	mm	165(20)
Weight(w/o batt.)	kg	3.3

Accessories	Circular saw blade, Expert for Wood, 160mm T60	
	2608642972	
Effortless cut, long lifetime, clean cut Fast cut and excellent finish, low vibration and wobbling		

Construction ►► Ceiling Hanging ►► Drywalling


GSR 6-45 TE

The universal drywall screwdriver



- Optimum coordination of torque and speed enables a wide range of applications
- Comfortable work due to ergonomic design and depth stop that can be operated with one hand
- Precise screw driving to a constant depth due to exact shut-off clutch

GSR 6-45 TE Professional	Unit	Specifications
Self-drilling screw diameter	mm	6
No-load speed	rpm	0-4500
Rated power input	W	701
Torque, max	Nm	12
Toolholder		1/4" internal hexagon
Weight	kg	1.4

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		


GDM 13-34

More cutting power with the longest lifetime in its class



- Powerful 1300 W marble saw for fast and precise cutting in marble/granite/tile/stone
- Good dust insulation for maximum tool durability
- Handy, lightweight 2.8 kg

GDM 13-34 Professional	Unit	Specifications
Rated power input	W	1300
No-load speed	rpm	12000
Saw blade diameter	mm	110
Saw blade bore	mm	20
Weight	kg	2.8

Accessories		Diamond cutting disc Best for Concrete
		2608600924
Ideal for all types of concrete and dry wall with excellent life time Hot sintered process cutting segment for stable performance. Excellent long life time thanks to its higher diamond density		

Construction ▶ **Ceiling Hanging** ▶ **Framing**


GOP 250 CE

A universe full of possibilities: the blue problem solver. Sawing, sanding, cutting



- ▶ Powerful 250 W motor with constant electronics for constant work progress for any application
- ▶ Small grip circumference for convenient, comfortable work and precise results
- ▶ Ball socket joint and Zn gear box, for flexibility, robustness and vibration reduction

GOP 250 CE Professional	Unit	Specifications
Rated power input	W	250
No-load speed	rpm	8000-20000
Oscillation angle on left/right	°	1.4
Weight	kg	1.5

Accessories		Plunge-cutting saw blades AIZ32APB
		2608661644
Plunge cutting in wood or metal Long life thanks to Bi-Metal; Curved-Tec for precise cut and less tooth breakout on the sides		



GBH 2-24 DFR

The new standard in concrete drilling



- ▶ Excellent drilling performance: due to optimized gear housing set
- ▶ Increased robustness for longer lifetime: due to powerful 790 W motor
- ▶ Easy and cost-effective maintenance: due to spare parts interchangeably

GBH 2-24 DFR Professional	Unit	Specifications
Impact energy	J	2.7
Impact rate at rated speed	bpm	0-4200
No-load speed	rpm	0-1300
Rated power input	W	790
Drilling capacity	mm	24
Weight	kg	2.9

Accessories		Chuck adapter
		1617000328
		Selfcut spade bit range
		2608595481-2608595502 2608595400-2608595421
Excellent performance and drilling accuracy Drills ten times faster than a standard spade drill bit. Innovative self feeding threaded tip for easy and accurate drilling with little exertion of force		

GSR 18 V-EC

Compact and powerful midrange drill driver



- ▶ High durability & quality: Full metal chuck and brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		

Construction ▶ **Ceiling Hanging** ▶ **Electrical Installation**


GBM 13 RE

Power and Performance-The qualities of a champion



- ▶ Best-in-class performance for tough applications
- ▶ Long lifetime with all ball bearing construction
- ▶ High precision with sintered bearing bracket

GBM 13 RE Professional	Unit	Specifications
Rated power input	W	600
No-load speed	rpm	0-2600
Spindle collar diameter	mm	43
Chuck clamping range	mm	1.5-13
Drilling dia in steel	mm	13
Drilling dia in aluminium	mm	13
Drilling dia in wood	mm	30
Weight	kg	1.7

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		

GSB 16 RE

A Breakthrough that sets new standards Increased performance, Better efficiency



- ▶ Robust Pot gear housing and clamp shell motor housing for tough jobsite conditions
- ▶ Powerful 750 W motor to suit versatile professional needs
- ▶ Compact ergonomic design for fatigue free usage

GSB 16 RE Professional	Unit	Specifications
No-load speed	rpm	0-3250
Impact rate at rated speed	bpm	0-48500
Rated power input	W	750
Chuck capacity	mm	1.5-13
Drilling dia in concrete	mm	16
Drilling dia in steel	mm	12
Drilling dia in wood	mm	25
Weight	kg	1.8

Accessories		HSS-Co metal drill bit range
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		


GSR 12 V-EC

Work longer with even longer lifetime



- ▶ Longer runtime: up to 770 4x40mm screws with one battery charge (2.0Ah) for continuous working
- ▶ EC brushless motor: with long life span and less maintenance
- ▶ Best power-to-weight/size ratio in its class: shortest head length (163mm) and lowest weight (0.9kg) in its class for the best handling/powerful soft torque (18Nm) for a wide range of applications

GSR 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Torque, max. (hard screwing applications)	Nm	20
No-load speed (1st gear/2nd gear)	rpm	400/1300
Max.screw diameter	mm	7
Max.drilling diameter in wood	mm	25
Max.drilling diameter in steel	mm	10
Torque settings		20
Weight	kg	0.9

Accessories		Double ended screw driver bit range
		2608521038-2608521043
High performance/price ratio for universal application Double ended bit provides two times lifetime of a standard bit		

Construction ▶ **Ceiling Hanging** ▶ **Electrical Installation**

GDR 12 V-EC

New brushless EC motor for even more power, longer runtime and greater reliability



- ▶ Powerful 110 Nm torque in a compact size: Covers a majority of standard Impact Driver applications
- ▶ High performance EC Brushless motor: Delivers higher efficiency, doubles motor lifetime, extends runtime and requires less maintenance
- ▶ 2-level power control: Delivers optimum power regardless of application

GDR 12 V-EC Professional	Unit	Specifications
Battery voltage	V	12
Torque, max. (hard screwdriving applications)	Nm	110
No-load speed	rpm	0-1200/2600
Rated impact rate	bpm	0-3100
Toolholder		1/4" internal hexagon
Weight	kg	0.95

Accessories	Hex shank HSS-G metal drill bit range	
		2608595511-2608595516
High quality HSS twist drill bit for excellent performance Fast tool-free bit change and high precision drilling. Efficient dust removing		

GSR 18 V-EC

Compact and powerful midrange drill driver



- ▶ High durability & quality: Full metal chuck and brushless motor
- ▶ Innovative features: Precision Clutch and Kickback Control
- ▶ Compactness and ergonomics: Shortest head length and new grip shape in its class

GSR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	60
No-load speed (1st gear/2nd gear)	rpm	600/1900
Max.screw diameter	mm	10
Max.drilling diameter in wood	mm	38
Max.drilling diameter in steel	mm	13
Torque settings		20+1
Chuck clamping range	mm	1.5-13
Weight	kg	1.6

Accessories	HSS-Co metal drill bit range	
		2608585872-2608585905 2608588088-2608588103
High performance HSS-Co bit best for tough application High speed steel with 5% cobalt alloyed for heat and wear resistance. Fully ground for high precision drilling		

GDR 18 V-EC

The new GDR with EC brushless motor: More Power, More Runtime, More Lifetime



- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient
- ▶ Very compact design for perfect handling, even in the tightest spaces and overhead

GDR 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	170
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M14
Toolholder		1/4" internal hexagon
Weight	kg	1.6

Accessories	Double ended screw driver bit range Impact	
		2608522267-2608522269
Expert solution of impact driving Top grade material and proprietary heat treatment ensure toughest application. Optimised torsion zone act as a shock absorber to handle high torque peaks		

Construction ▶ **Ceiling Hanging** ▶ **Electrical Installation**

GDX 18 V-EC

The most universal impact driver in its class- with even longer lifetime



- ▶ 2-in-1 Dual tool bit holder combines 1/2" square and 1/4" hexagon- for even more applications
- ▶ Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- ▶ 3 pre-setting power modes make work more efficient

GDX 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	185
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M16
Toolholder		1/4" internal hexagon and 1/2" external square
Weight	kg	1.7

Accessories	Hex shank HSS-G metal drill bit range	
		2608595511-2608595516
High quality HSS twist drill bit for excellent performance Fast tool-free bit change and high precision drilling. Efficient dust removing		

Construction ▶ **Façade** ▶ **Drilling**

GBH 2-24 DRE

The new standard in concrete drilling



- ▶ Excellent drilling performance: due to optimized gear housing set
- ▶ Increased robustness for longer lifetime: due to powerful 790 W motor
- ▶ Easy and cost-effective maintenance: due to spare parts interchangeably

GBH 2-24 DRE Professional	Unit	Specifications
Impact energy	J	2.7
Impact rate at rated speed	bpm	0-4200
No-load speed	rpm	0-1300
Rated power input	W	790
Drilling capacity	mm	24
Weight	kg	2.8

Accessories		SDS plus-5X hammer drill bits
		2608833798
The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar		

GBH 2-26 DRE

Faster than a speeding bullet-The all-rounder for daily use



- ▶ Superior drilling rate in the 2kg hammer class
- ▶ Rotation stop for chiseling
- ▶ Impact stop for drilling in wood and steel

GBH 2-26 DRE Professional	Unit	Specifications
Impact energy	J	3.0
Impact rate at rated speed	bpm	0-4000
Rated power input	W	800
Toolholder		SDS-plus
Weight	kg	2.7

Accessories		SDS plus-5X hammer drill bits
		2608833798
The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar		


GSB 16 RE

A Breakthrough that sets new standards
Increased performance, Better efficiency



- ▶ Robust Pot gear housing and clamp shell motor housing for tough jobsite conditions
- ▶ Powerful 750 W motor to suit versatile professional needs
- ▶ Compact ergonomic design for fatigue free usage

GSB 16 RE Professional	Unit	Specifications
No-load speed	rpm	0-3250
Impact rate at rated speed	bpm	0-48500
Rated power input	W	750
Chuck capacity	mm	1.5-13
Drilling diameter in concrete	mm	16
Drilling diameter in steel	mm	12
Drilling diameter in wood	mm	25
Weight	kg	1.8

Accessories		CYL-9 Multi construction drill bits
		2608596053
Drilling in all kinds of material Perfect results when drilling with or without impact		

Construction ▶ **Façade** ▶ **Drilling**


GBH 18 V-EC

Unsurpassed combination of power and weight



- ▶ Long runtime (115 holes, 6x40 mm in concrete) with one battery charge (4.0 Ah) thanks to efficient Bosch EC motor
- ▶ Low weight (only 2.6 kg) and compact design for more comfortable work
- ▶ Highest chiselling removal rate (12 kg/hour) in its class

GBH 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Impact energy	J	1.7
Impact rate at rated speed	bpm	0-4550
Drilling dia.concrete, hammer drill bits	mm	4-18
Max.drilling diameter in wood	mm	20
Max.drilling diameter in steel	mm	13

Accessories		SDS plus-5X hammer drill bits
		2608833798
<p>The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar</p>		


GBH 36 V-LI Plus

Endless power and absolute control



- ▶ Up to 50% faster work rate due to higher single impact energy and 100% more lifetime (compared to predecessor GBH 36 V-LI)
- ▶ Bosch KickBack Control (KBC) retains control if the drill bit jams
- ▶ Bosch Electronic Precision Control (EPC) adjusts performance to provide optimum results in sensitive materials

GBH 36 V-LI Plus Professional	Unit	Specifications
Battery voltage	V	36
Impact energy	J	3.2
Rated speed	rpm	0-940
Impact rate at rated speed	bpm	0-4200
Drilling dia.concrete, hammer drill bits	mm	4-28
Max.drilling diameter in wood	mm	30
Max.drilling diameter in steel	mm	13
Weight	kg	4.5

Accessories		SDS plus-5X hammer drill bits
		2608833798
<p>The drill bit head does not break! The 4-cutter geometry prevents the drill bit of getting stuck in rebar</p>		

Construction ► Façade ► Cutting


GCM 10 MX

Engineered for precise Aluminium Cutting



- High cutting efficiency and cutting precision
- High performance of frequent Aluminum cutting

GCM 10 MX Professional	Unit	Specifications
Rated power input	W	1700
No-load speed	rpm	4800
Cutting capacity, 45° incline	mm	67
Cutting capacity, 0°	mm	89
Saw blade bore	mm	25.4
Saw blade diameter	mm	255
Weight	kg	14.1

Accessories		Circular saw blade, Multi-material, 254mm T120
		2608642199
Effortless cut, long lifetime, clean cut Fast cut and excellent finish, low vibration and wobbling		


GWS 750-100

Greater power for tougher jobs



- Superior grinding/cutting performance due to high power and torque
- Greater hand control due to palm fit grip size/perimeter and ergonomic design
- Long life time under tough working environment and heavy working load due to robust design and parts
- Easy access/applications in narrow space due to compact design

GWS 750-100 Professional	Unit	Specifications
Rated power input	W	750
No-load speed	rpm	11000
Spindle thread		M10
Weight	kg	1.8

Accessories		Straight cutting disc for Metal
		2608600091
Professional disc with good balance between long lifetime and fast speed		

Construction ► Façade ► Cutting


GWS 900-125

A 900 W built for tough jobs



- Superior grinding/cutting performance due to high power and torque at 900 W
- Best-in-class hand control due to palm fit grip size and ergonomic design
- Long life time under tough working condition and heavy working load due to robust design and components

GWS 900-125 Professional	Unit	Specifications
Rated power input	W	900
No-load speed	rpm	10000
Grinding spindle thread		M14
Disc diameter	mm	125
Weight	kg	1.9

Accessories		
	Straight cutting disc for Metal	
2608600270		
Professional disc with good balance between long lifetime and fast speed		


GWS 18 V-LI

The most powerful 18-volt angle grinder in its class



- Highest material removal rate and cutting performance in its class per battery charge
- Extremely robust and durable 4-pole high-performance motor for a long lifetime
- Compact design and low weight (only 2.3 kg) for comfortable working, especially in tight spaces and overhead

GWS 18 V-LI Professional	Unit	Specifications
Battery voltage	V	18
No-load speed	rpm	10000
Roughing/cutting disc,diameter	mm	110/115/125
Weight	kg	2.3

Accessories		
	Straight cutting disc for Inox	
2608600093		
Cutting disc for Inox. Reliable long life time in regards to high requirements		

Construction ► Façade ► Bolting


GDS 18 V-LI HT

The powerful 18 volt cordless impact wrench



- High torque (650 Nm) for tough screwdriving applications in metal (M12-M20) and concrete
- Extremely robust and tough due to all-metal gearbox and metal housing
- At 3.0 kg, it is one of the lightest High-Torque impact wrenches

GDS 18 V-LI HT Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	650
No-load speed	rpm	0-1900
Impact rate at rated speed	bpm	0-2100
Screw diameter		M12-M20
Toolholder		1/2" external square

Accessories		Socket range
		1608552021... [®]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		


GDX 18 V-EC

The most universal impact driver in its class-with even longer lifetime



- 2-in-1 Dual tool bit holder combines 1/2" square and 1/4" hexagon-for even more applications
- Driven by Bosch EC Brushless motor, for 30% more runtime & 100% longer lifetime
- 3 pre-setting power modes make work more efficient

GDX 18 V-EC Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	185
No-load speed	rpm	0-1300/2000/2800
Rated impact rate	bpm	0-1100/2600/3200
Screw diameter		M6-M16
Toolholder		1/4" internal hexagon and 1/2" external square
Weight	kg	1.7

Accessories		Socket range
		1608552012... [®]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		


GDS 18 V-EC 250

The new GDS with EC brushless motor: More Power, More Runtime, More Lifetime



- Driven by Bosch EC brushless motor, for 30% more runtime & 100% longer lifetime
- Compact size and light weight for easy handling
- Slim and Ergonomic handle design for fatigueless work

GDS 18 V-EC 250 Professional	Unit	Specifications
Battery voltage	V	18
Torque, max. (hard screwdriving applications)	Nm	250
No-load speed	rpm	2400
Impact rate at rated speed	bpm	3400
Screw diameter		M10-M18
Toolholder		1/2" external square
Weight	kg	1.85

Accessories		Socket range
		1608552012... [®]
Robust socket for tough application High level steel for heavy duty wrenching. Unique forging process ensures excellent hardness and long life		

Note:®Other part numbers:1608555024, 1608555053, 1608555059, 1608555065

Note:®Other part numbers:1608552013, 1608552015, 1608552019, 1608552021, 1608555024, 1608555053

Bosch Warranty

We believe our Heavy Duty power tools are the toughest and most reliable around.

To prove they are made to the absolute highest standards, we are offering you a free one-year warranty for all Heavy Duty professional power tools from Bosch.

The terms of the warranty begin on the date of purchase.

More information can be found in the relevant warranty conditions or terms and conditions of participation.

**HEAVY
DUTY**

**1 year
warranty**



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More information about
Bosch Power Tools
www.bosch-heavyduty.com
<http://m.bosch-heavyduty.com>



Bosch Power Tools Emerging Market
333 Fuquan (N.) Road
Shanghai 200335
P.R. China