



# EDITORIAL

# Robert Bosch Power Tools Nigeria

Bosch Power Tools have a long and successful history in the provision of power tools to professional users in Africa distributed by our passionate associates and partners across the continent. This has solidified our position as the market leader for professional Power Tools in Africa. Nigeria, one of the frontier markets and the largest economy in Africa with a population of over 170 million people is one of the countries where Bosch has decided to focus attention as part of our African strategy - getting closer to the market and understanding our final users.

In keeping with this agenda, our innovative solutions / offerings are tailored to provide the ideal power tools for diverse or varied user needs.

Our well-known and dynamic 'heavy duty' range mainly used by construction workers has been expanded to include a new affordable range known as the tradesmen's range.

The tradesmen's range is targeted at smaller industries, artisans and craftsmen in Nigeria with the same Bosch high quality and standard.

Bosch's investment and commitment to Nigeria is evidenced by the establishment of a Headquarter in Lagos, as well as own warehouse operations in Orgeun and a Bosch Service Center within the same warehouse facilities.

Bosch Professional Power Tools have been developed with speed, reliability and flawless execution in mind to help users complete the most arduous tasks professionally. It provides a complete solution for every project by having the needed Accessories, a mobility system for transportation and storage, service offers and mobile solutions for your smartphone.

Users are assured of full control with this value proposition and results that would exceed customer expectations.

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#### **1- Professional Power Tools and Accessories**

#### **Cordless drilling & driving: tools and Accessories**

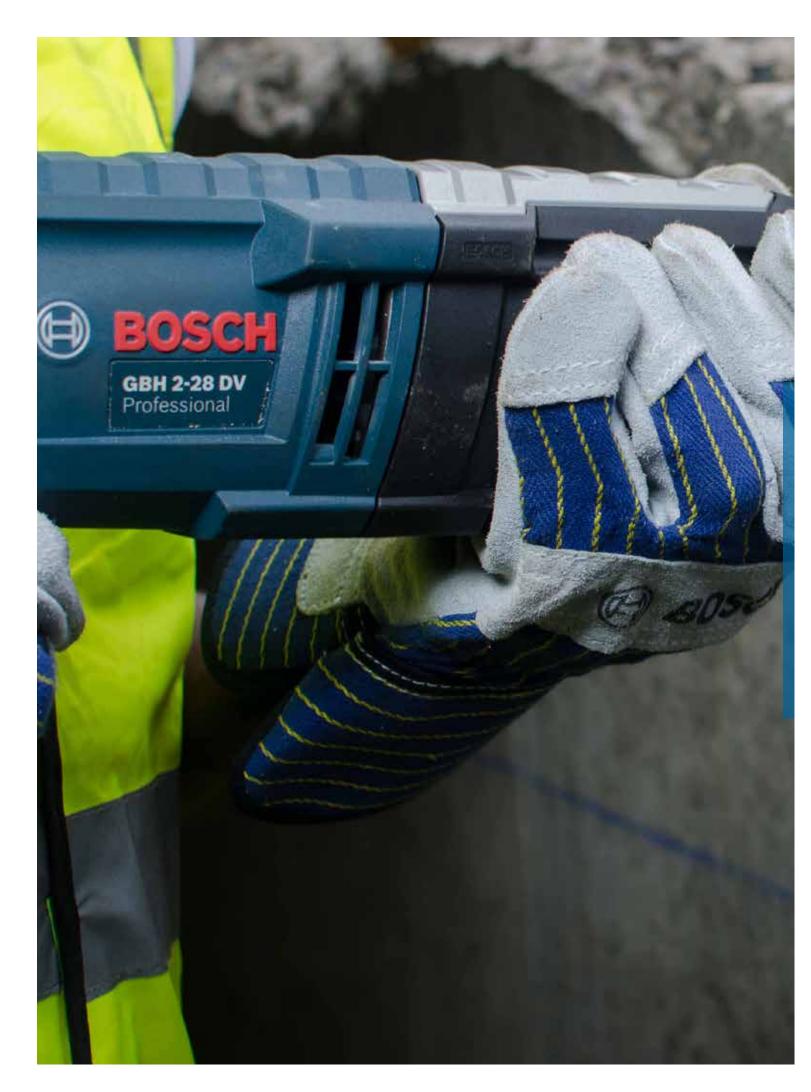
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# O Professional Power Tools and Accessories



# **Cordless drilling and driving**

#### **Compact, powerful cordless tools**

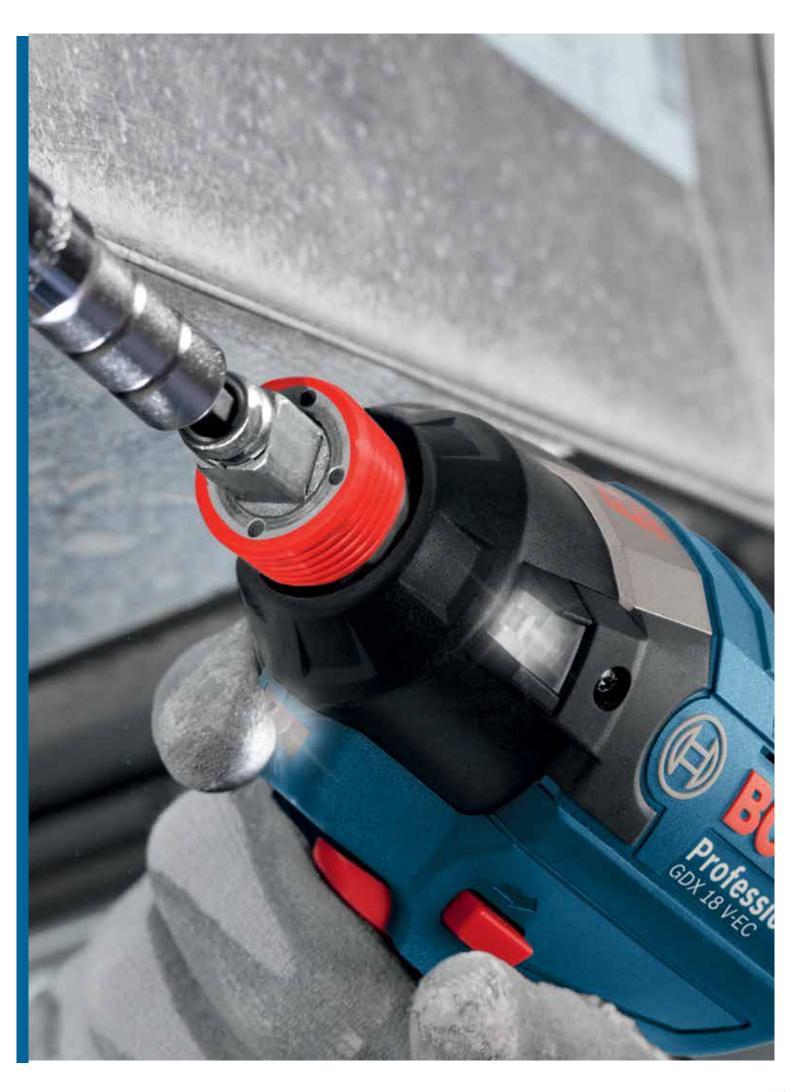
Bosch cordless tools offer you top performance across the board. They impress with their compact design, optimum weight, robustness and long battery runtime.

Bosch offers you a comprehensive range in every voltage class. This ensures that you are perfectly equipped for every job.

#### **Bosch Batteries & chargers**

With their high-performance cells, Bosch lithium-ion Batteries & chargers are extremely resilient and have minimal energy loss. They impress with their compact size, light weight, long battery runtime, and robustness.





<b>GSR 1000</b>	
	Professional
Don't underestimate the power!	
Technical data	
Torque, max. (hard/soft)	6 / 15 Nm
No-load speed	0 - 700 rpm
Battery voltage	10,8 V
Weight incl. battery	0,9 kg
Drilling diameter	
Max. drilling diameter in wood	10 mm
Max. drilling diameter in steel	6 mm
Screw diameter	
Max. screw diameter	6 mm
Community 0 CO1 054 000	

Scope of supply 0 601 9F4 020 Charger Carrying Case Cordless drills/driver

ordless drills/drivers				
<b>GSR</b>	120-l	.1		
Bosch Quality, Price!	High Power,	Professional , Affordable		
Technical data				
Torque, max. (hard/s	oft)	30 / 13 Nm		
No-load speed (1st g		0 - 380 / 0 - 1300 rpm		
Battery voltage		12 V		
Weight incl. battery		0,99 kg		
Drilling diameter				
Max. drilling diamete	r in wood	20 mm		
Max. drilling diamete	r in steel	8 mm		
Screw diameter				
Max. screw diameter		7 mm		
Scope of supply	0 601 9F7 00			
	2 Batteries & c Li-ion	chargers 12V 1,5 Ah		
	Charger			

Carrying case

**Cordless drills/drivers** 



Torque, max. (hard/s	oft)	33 / 18 Nm
No-load speed (1st g	ear/2nd gear)	0 - 400 /
		0 - 1300 rpm
Battery voltage		18 V
Weight incl. battery		1,4 kg
Drilling diameter		
Max. drilling diamete	er in wood	29 mm
Max. drilling diamete	er in steel	10 mm
Screw diameter		
Max. screw diameter		8 mm
Scope of supply	0 601 9E6 102	
	2 Batteries & char Li-ion	gers 18V 1,5 Ah
	25 Accessories set	t
	Charger	
	Carrying case	

Professional

#### **Cordless drills/drivers**

## **GSR 180-LI**

#### More Power. More Robust.

Technical data		
Torque, max. (hard/s	oft)	54 / 21 Nm
No-load speed (1st g	ear/2nd gear)	0 – 450 / 0 – 1700 rpm
Battery voltage		18 V
Weight incl. battery		1,6 kg
Screw diameter		
Max. drilling diamet	er in wood	35 mm
Max. drilling diamet	er in steel	10 mm
Screw diameter		
Max. screw diameter		10 mm
Scope of supply	0 601 9F8 10	1
	2 Batteries & c Li-ion	hargers 18V 1,5 Ah
	25 Accessories	set
	Charger	
	Carrying case	



#### **User benefits:**

- Affordable: Bosch Quality at affordable price!
- Durable: Designed with Robust Housing and Battery Cell Protection!
- Highly Serviceable: Motor has changeable carbon brushes for easy maintenance and serviceability!

#### Universal holder with 1/4"

• Universal holder with permanent magnet, without spring ring, with 1/4" external hex shank manufactured to ISO 1173 E6.3



#### Screwdriver bit Extra Hard PH 2

• Drive ISO 1173 C6.3, 1/4" external hex shank





PH2	25	2 607 001 511	3	10	300377
PH2	25	2 607 001 514	100	1	300407
PH2	49	2 607 001 528	3	1	300544
PH2	89	2 607 001 535	3	1	300612

#### Screwdriver bit Max Grip PH 2

• Drive ISO 1173 C6.3, 1/4" external hex shank



PH2	25	2 607 001 547	10	1	300735
PH2	49	2 607 001 552	3	1	300780

#### Screwdriver bit Extra Hard PZ 2

• Drive ISO 1173 C6.3, 1/4" external hex shank



300841
300872
301039
301091
301206
301251

#### **Screwdriver bit Extra Hard PZ 1**

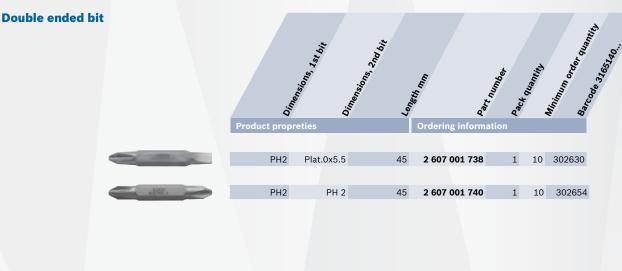
• Drive ISO 1173 C6.3, 1/4" external hex shank



PZ1 49	
--------	--

49 **2 607 001 575** 

3 1 301015



#### **Screwdriver bit Extra Hard PH**

• Drive ISO 1173 C6.3, 1/4" external hex shank



#### Screwdriver bit sets, max grip, robust line, 18 + 5(L)m

• Bit length 25 mm, ISO 1173 C6.3, with quick-change universal holder





PH1, PH2 (3x), PH3 PZ1, PZ2 (3x), PZ3 T8, T10, T15, T20, T25, T27, T30, T40 + QC UH	25	L1	2 607 002 581	

#### 43-piece bit and nutsetter set

• 43 piece screwdriver bit set with quickchange universal holder and magnetic universal holder

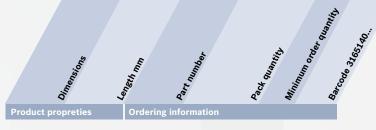
age universal holder and magnetic ersal holder	Product propreties	5. *97	Ordering inform	Q°	Minimum order sua Barcode 3165440.
	PH1, PH2 (2x), PH3 PZ1, PZ2 (2x), PZ3 SL3, SL4, SL5, SL6 H3, H4, H5, H6 T10, T15, T20 (2x), T25, T27, T30, T40 TH10, TH15, TH20 (2x), TH25, TH27, TH30, TH40 PH2 PZ2 SL6 T15, T20, T25 Nutsetter with per- manent magnet for 6 mm, 8 mm, 10 mm hex screws	25 25 25 25 75 75 75 75 48-50	2 607 017 164	43	6 669702

PZ2

#### Screwdriver bit Extra Hard PZ 2

• Drive ISO 1173 C6.3, 1/4" external hex shank





25

1 720236

25 **2 608 522 186** 

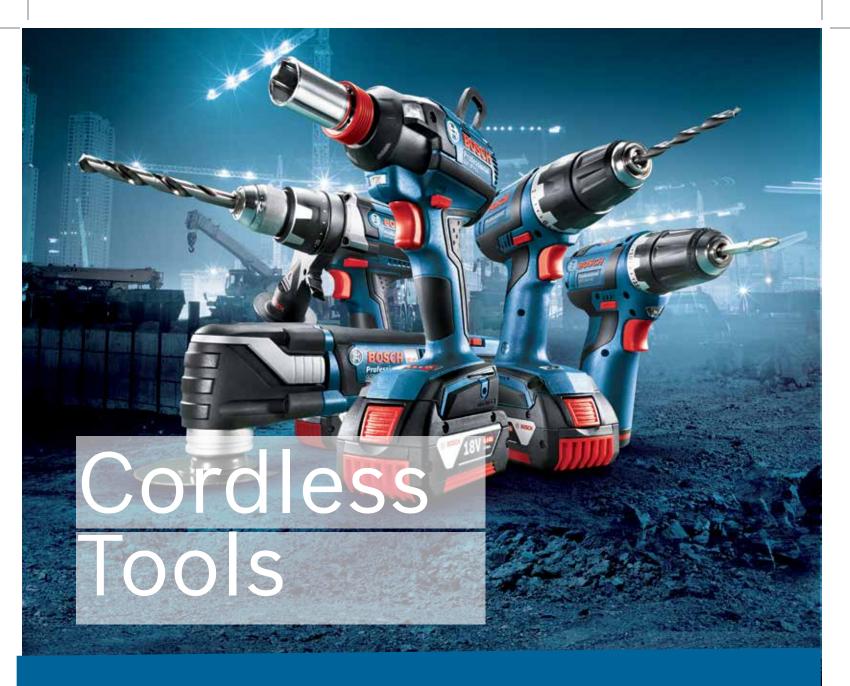
Screwdriver bit Extra Hard PH 2

Drive ISO 1173 C6.3, 1/4" external hex shank



PH 2 25 **2 608 522 187** 25 1 720229

nii.



**Cordless tools with Bosch lithium-ion technology** offers strong power and lightweight. They are designed to make your life easier and serve you with unlimited freedom of movement and high performance via its revolutionary rechargeable battery that can operate without a power cord in every voltage class.

**Bosch cordless tools** are not only powerful; they also set standards in size and weight. They impress with their optimum weight, robustness and long battery runtime.

The choice of **battery-operated equipment** maximizes efficiency by eliminating trips to the pump, fuel mixing, constant pull starts, minimizes maintenance and provides low noise levels for properties with noise restrictions and cities with bans on noise levels or gas-powered equipment.

<b>GSB 108</b>	0-2 -LI/	GSB 180-L	I
120-LI	Professional	More Power. More Robust.	Professional
Use your drill driver mor screws and drill in wood masonry!	•		
Technical data		Technical data	
Torque, max. (hard/soft)	28 / 11 Nm	Torque, max. (hard/soft)	54 / 21 Nm
No-load speed (1st gear/2nd gear	0 - 400 / 0 - 1300 rpm	No-load speed (1st gear / 2nd gear)	0 - 450 / 0 - 1700 rpm
Battery voltage	12 V	Battery voltage	18 V
Weight incl. battery	1 kg	Weight incl. battery	1,7 kg
Drilling diameter		Drilling diameter	
Max. drilling diameter in wood	19 mm	Max. drilling diameter in wood	35 mm
Max. drilling diameter in steel	6 mm	Max. drilling diameter in steel	10 mm
Max. drilling diameter in mase	onry 8mm	Max. drilling diameter in masonry	8 mm
Screw diameter		Screw diameter	
Max. screw diameter	7 mm	Max. screw diameter	10 mm
Scope of supply 0 601 9F3	000	Scope of supply 0 601 9F8 3L1	
	& chargers 10,8V 1,5	Carrying Cases	
Ah Li-ion		2 batteries 18V 1,5 A	h Li-ion
Charger		Charger	
Carrying cas	ie		

**Drill (cordless)** 

#### **Cordless impact drills/drivers**

Carrying case

## GSB 18 V-EC

#### Lasts longer. Runs longer.

Technical data		
Rated voltage		18 V
Battery capacity		4.0 Ah
No-load speed		0-600 / 1.900 rpm
Impact Rate		0-28.500
Max. torque (hard	60/31 Nm	
Drilling diameter Max. drilling Ø in wood/steel/masonry Screw diameter		38/13/13 mm
Max. screw diameter		10 mm
Scope of supply	0 601 9E9 170 2 Batteries & charg Li-ion 131 Accessories so Charger L-Boxx with iRack	



#### **User benefits:**

- 100% longer lifetime thanks to brushless EC motor technology
  Very efficient: up to 75 holes (6 x 50 mm) in masonry with only one battery charge (18 V 4.0 Ah)
  Even more powerful: 31 Nm (soft screwdriving applications) for a broad range of applications (18 V 4.0 Ah)

Professional

#### **Professional Accessories PRO-Mix sets**

• The most complete sets in the market for all common screwdriving and drilling applications

	ver S	Dents	ar number	<sup>U</sup> rill bits	ä	si Mučsta
	Product propre		Ordering infor	mation		
7	PRO-Mix Metal	2 607 017 328	HEX HSS-G 2.5/3.0/3.5/ 4.0/5.0/6.0		nm quick-release bit holder magnetic bit holder	● 8/10/13
ľ	PRO-Mix Wood	2 607 017 327	HEX HSS 2.0/3.0/4.0/ 5.0/6.0/8.0	PH     PZ     SL     SL    S	1/2/3 1/2/3 3/4/5/6	● 6/8/10
7	PRO-Mix Concrete	2 607 017 326	CYL 3 3.0/4.0/5.0/ 5.5/6.0/8.0	O HEX ⊕ TH	3/4/5/6 10/15/20/20/ 25/27/30/40	● 8/10/13

**Cordless impact driver** 

## **GDR 120-LI**

Professional

The new 12 V impact with the right power for a variety of applications.

Technical data		
Torque, max.		100 Nm
No-load speed (1st gea	ar/2nd gear)	0 – 1300 / 2600 rpm
Battery voltage		12 V
Weight incl. battery		1,05 kg
Scope of supply	0 601 9F0 001	
	2 Batteries & cha	rgers 12V 1,5 Ah Li-ion
	Charger	
	Carriyng case	



#### **User benefits:**

- Bosch quality at an affordable price
- Always the right power for a variety of applications with 2-level power control

LI-ION

• Easy handling and ergonomic design

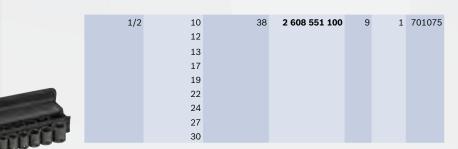
#### **Socket sets**



1 704175

7

• 9-piece socket set 38 mm



• 9-piece socket set 77 mm

	1/2	10	77	2 608 551 101	9	1	704151
		12					
		13					
		17					
		19					
and the second s		22					
		24					
<b>MANAFEECE</b>		27					
all the second		30					

21

50

2 608 551 103

3/4

• 7-piece socket set 50 mm

LANCE C	

• 7-piece socket set 95 mm

	3/4	21	95	2 608 551 104	7	1	704182
		22					
		24					
		27					
		30					
10000000000		32					
		36					



# Batteries

type

# Thanks to the **Flexible Power System** you can mix and match any 18 V battery and charger with any 18 V tool. Bosch offers three mains batteries platforms:

Hon 14.4 - 38

**12 V MAX:** The most compact battery in the industry, it runs up 50 % longer than other competition Batteries & chargers in the same category and works with all the compact tools by Bosch. It is the best 12 V MAX in the industry and is very helpful in small work.

**18 V:** Very life battery centered, the Bosch 18 V Lithium-ion battery is unbeatable in the market. It is considered the longest running battery in the industry combining **Electronic Cell Protection** and Coolpack technology to give you the best battery you can ever use.

**36 V:** Can work in very hard conditions, cordless and without needing any charge to help you in your difficult tasks. It features electronic cell protection, Coolpack technology and can operate in very low temperatures (°4-F).





## **10.8 & 12 VOLT 100% COMPATIBLE**

All Bosch Professional 10.8 V tools, batteries & chargers are 100% compatible with all Bosch Professional 12 V tools, batteries & chargers.



#### **Save money** By buying your next tool without battery and charger.



#### Easy to take with you Easy to take with you to your jobsite.

One bettery and charger for all your cordless powet tools.



#### **Everything you need**

From compact and lightweight to high performance, choose from a wide range of batterie and chargers.



Use state of the art technology The latest battery and charger technology at your disposal!



#### **Battery Pack**



1 x battery GBA 36 V 4.0 Ah

#### Active Air Cooling: Shorter charging time and longer lifetime



Active Air Cooling is the active support provided by the Bosch CoolPack concept during charging.

The heat generated in the battery and charger during charging is actively dissipated outwards by the active air cooling.

This ensures that the battery is always charged in the optimum temperature range.

This reduces the charging time and increases the lifetime of the battery.

#### **The Freedom Concept**

Pick and combine the Batteries and tools to create your perfect set.

#### How it works?

**Cordless drilling and driving** 

#### **Choose your set**

Based on your requirements, choose your batteries and charger.



#### **Choose your tools**

You can select as much 18 V tools as you need from the respective range of solo tools.



2

#### Let's go!

Now that you have compiled your batteries & chargers and the tools of your choice, you're ready to go.

#### **Cordless drywall Screwdriver**



L-Boxx

**Cordless impact drills/drivers** 



Technical data		
Torque, max. (hard/	soft)	85 / 42 Nm
No-load speed (1st	gear/2nd gear)	0 - 440 / 0 - 1850 rpm
Battery voltage		18 V
Weight incl. battery	,	2,5 kg
Drilling diameter		
Max. drilling diamet	er in wood	45 mm
Max. drilling diameter in steel		13 mm
Max. drilling diam	eter in masonry	16 mm
Screw diameter		
Max. screw diamete	r	10 mm
Scope of supply	0 601 9D9 302	
	Solo	
	L-Boxx	



**GSR 18 V-EC** 

Professional

Torque, max. (hard/s	oft)	50 / 31 Nm	
No-load speed (1st gear/2nd gear)		0 – 500 / 0 – 1700 rpm	
Battery voltage		18 V	
Weight incl. battery		1,9 kg	
Drilling diameter			
Max. drilling diameter in wood		38 mm	
Max. drilling diameter in steel		13 mm	
Screw diameter			
Max. screw diameter		10 mm	
Scope of supply	0 601 9E8 107		
	Solo		
	L-Boxx		

**Cordless rotary hammers** 



Drilling dia. concrete, hammer drill bits

Opt. appl. range concrete, hamme drill bits

Scope of supply 0 611 904 003

Solo L-BOXX

Max. drilling diameter in steel

Max. drilling diameter in wood

Carbon brush

4 - 18 mm

20 mm 1 617 000 525

Cordless impac	t wrench	
GDS	5 18 V-L	
The most pow impact drivers	erful 18 volt Co /wrenches	Professional rdless
HEAVY DUTY		
LI-ION Technical data		
Torque, max.		650 Nm
No-load speed		0 - 1.900 rpm
Battery voltage		18 V
Weight incl. battery		3 kg
Bit holder		1/2 ''external square
Scope of supply	0 601 9B1 302	

Solo L-Boxx

#### **Cordless impact wrench**

<b>GDS</b>	18 V	-EC 250
The new GDS w More power, m lifetime		
Technical data		
Torque, max.		250 Nm
No-load speed		0 - 2.400 rpm
Battery voltage		18 V

Weight incl. battery 1/2''external square Scope of supply 0 601 9D8 101 L-Boxx

#### **Cordless impact driver**



# **Cordless drilling and driving**

**Cordless** Jigsaws



1 x saw blade T 244 D - Speed for Wood

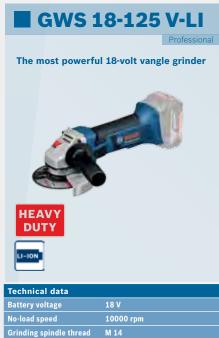
**Cordless circular saws** 



Cutting depth (90°) Cutting depth (45°) 51 mm Scope of supply 0 601 66H 006

Solo L-BOXX

**Cordless angle grinder** 



liameter	125 mm
h type	Slide side switch
e of supply	0 601 93A 308
	Auxiliary handle w/ Anti-vibration
	Backing flange
	Locking nut
	Protective guard
	Two-hole spanner
	Solo L-Boxx

Switc

Scope

# Drilling and demolition

#### **Uncompromising versatility**

The professional impact drills and screwdrivers meet the highest requirements with regard to power, versatility and precision. Whether it be impact drilling, drilling, screwdriving or stirring: the impact drills for trade and industry with high-performance motors leave nothing to be desired.

The screwdrivers from Bosch are the expert tools for precisely driving rows of screws in drywall and wall construction. Bosch offers the right drill and the right screwdriver for all professional drilling and screwdriving applications.

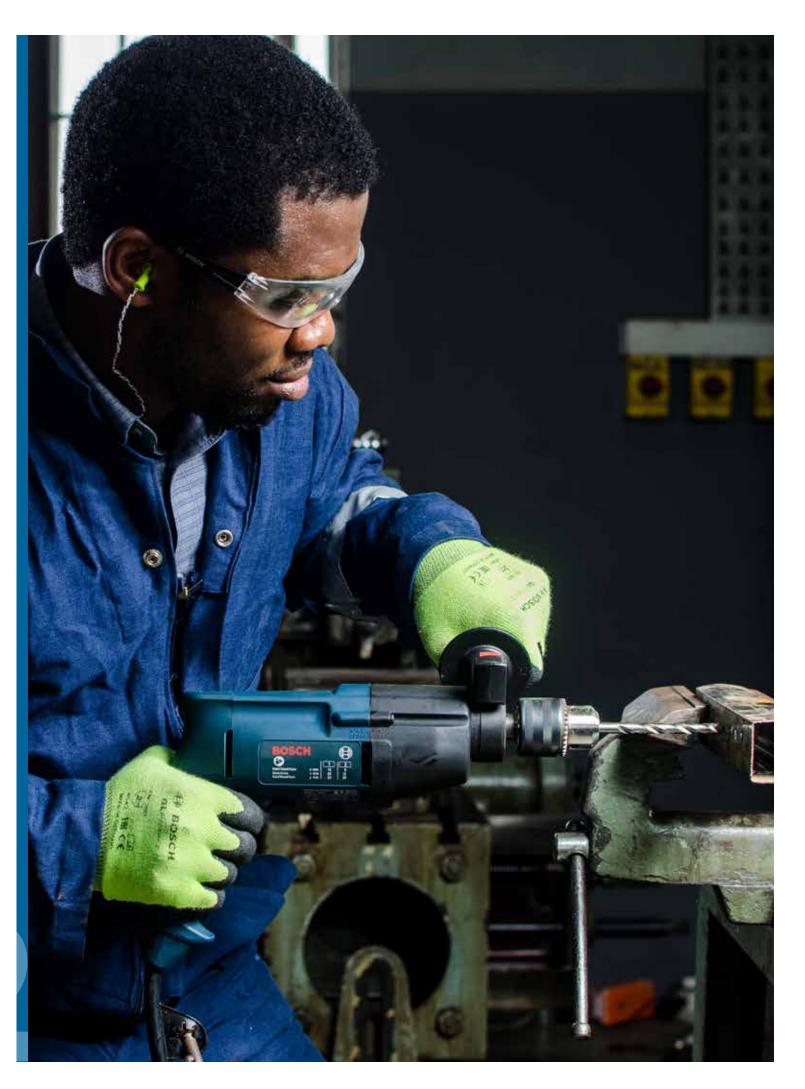
#### Immense power for the toughest jobs

The professional Bosch rotary hammers, demolition hammers and breakers have been setting standards in performance and robustness for decades. They are developed for extreme applications. The rotary and demolition hammers have SDS-max or SDS-plus holders for quick, safe accessory changes.

#### **Bosch diamond technology**

Bosch diamond drilling systems combine high performance with high convenience. For you, this means highly efficient dry and wet drilling – even in the hardest stone and in concrete. The robust technology also ensures low vibration and low dust levels during work.

The wide range of accessories for wet and dry drilling is easy to handle and enables precise results even in demanding applications. The wall chasers and concrete grinders impress with their low weight and easy assembly – for precision even in tough jobs.



#### Impact drills

**GSB 1300** 

Powerful and reliable power tool



**Drilling and demolition** 

 Drilling dia. in steel
 10 mm

 Drilling dia. in masonry
 13 mm

 Carbon brush
 1719 PA1 407

 Scope of supply
 0 601 1A1 0K3

 Auxiliary handle
 Chuck key

 Carbon box
 Carton box

#### Impact drills

Professiona

1,8 kg

25 mm

-	
<b>GSB 13 RE</b>	
	Professional
Compact power – The most co and powerful Impact drills in it	
HEAVY DUTY	

Technical data						
Rated power input		600 W				
No-load speed		0 - 2800 rpm				
Weight without cable	9	1,7 kg				
Chuck capacity		13 mm				
Drilling range						
Drilling dia. in concr	ete	13 mm				
Drilling dia. in wood		25 mm				
Drilling dia. in steel	·	10 mm				
Drilling dia. in maso	nry	15 mm				
Scope of supply	0 601 217 192					
	Auxiliary handle					
	Chuck key					
	5 drill bits set					
	Carrying case					

#### Impact drills

Impact drills		
<b>GSE</b>	<b>3 16 RE</b>	
		Professional
Compact an	d powerful	
HEAVY DUTY	r	
Technical data		
Rated power input		701 W
No-load speed		0 - 3000 rpm
Weight without cabl	0	1,9 kg
	<b>U</b>	1,5 Kg
Chuck capacity	-	13 mm
Chuck capacity Drilling range	с 	
Drilling range		13 mm
Drilling range Drilling dia. in concr		13 mm 16 mm
Drilling range Drilling dia. in concr Drilling dia. in wood Drilling dia. in steel Drilling dia. in maso	ete	13 mm 16 mm 30 mm 12 mm 18 mm
Drilling range Drilling dia. in concr Drilling dia. in wood Drilling dia. in steel	ete	13 mm 16 mm 30 mm 12 mm
Drilling range Drilling dia. in concr Drilling dia. in wood Drilling dia. in steel Drilling dia. in maso	ete	13 mm 16 mm 30 mm 12 mm 18 mm
Drilling range Drilling dia. in concr Drilling dia. in wood Drilling dia. in steel Drilling dia. in maso Carbon brush	ete nry	13 mm 16 mm 30 mm 12 mm 18 mm
Drilling range Drilling dia. in concr Drilling dia. in wood Drilling dia. in steel Drilling dia. in maso Carbon brush	ete nry 0 601 218 191	13 mm 16 mm 30 mm 12 mm 18 mm

Carrying case

#### Impact drills

# GSB 13 RE

Professional

Compact power – The most compact and powerful Impact drills in its class



#### **User benefits:**

- Robust and powerful 600 W motor
- Extremely handy: no bigger than a glove and 1.7 kg light
- Soft in line grip for a secure hold



For more details about GSB 13 RE check our How to video on our channel Bosch Professional Africa

#### **CYL-3 concrete drill bits**

- · Suitable for drilling holes in concrete, masonry and limestone
- · Hammer resistant heavy duty drill bit, manufactured to ISO 5468, for all Impact drills
- Suitable for drilling holes for fixings
- Drill bit colour: silver-grey, sand-blasted



#### Impact drills

GSB 19-2 RE
Professional
The fastest and most versatile
tool in its class



To short and shots			
Technical data			
Rated power input		850 W	
No-load speed	No-load speed		
Weight without cabl	e	2,6 kg	
Torque (soft screwd	36.0 / 15.5 Nm		
Drilling range			
Drilling dia. in conci	18 mm		
Drilling dia. in wood		40 mm	
Drilling dia. in steel		13 mm	
Drilling dia. in maso	nry	20 mm	
Carbon brush		1 617 000 525	
Scope of supply	0 601 17B 501		
	Auxiliary handle		
	Keyless chuck		
	14 drill bits set		
	Carrying case		

#### Impact drills





DUTY

Technical data							
Rated power input		1100 W					
No-load speed		0 - 900 / 3000 rpm					
Weight without cable	2	2,9 kg					
Torque (soft screwdr	40,0 / 14,5 Nm						
Drilling range							
Drilling dia. in concre	22 mm						
Drilling dia. in wood		40 mm					
Drilling dia. in steel		16 mm					
Drilling dia. in masor	ıry	24 mm					
Carbon brush		1 617 000 525					
Scope of supply	0 601 19C 600						
	Auxiliary handle						
	Chuck key						
	Carrying case						

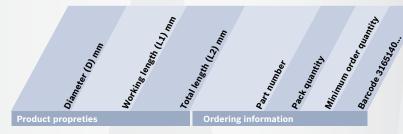
#### Impact drills



#### **CYL-9 Natural Stone**

- Suitable for drill holes in natural stone, concrete and masonry
- Carbide plate features sharp diamondcutting edges for robust, impact-resistant drilling

• PGM guarantee in compliance with tight tolerances, exactly drilled holes and firm hold of fixings.





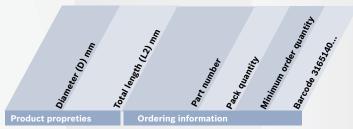
6.0	90	150	2 608 589 550	1	5	805261
8.0	90	150	2 608 589 541	1	5	804226
10.0	80	120	2 608 589 548	1	5	804295
12.0	90	150	2 608 589 549	1	5	804301
14.0	90	150	2 608 589 544	1	5	804257

#### **CYL-9 Ceramic tile drill bits**

• Suitable for all soft to medium density tiles, porcelain, ceramics and non-toughened glass

Drill bit colour: white

Note: Use with low speeds and without impact. No cooling required



6.0	80	2 608 587 161	1	5	599221
8.0	80	2 608 587 164	1	5	599252
10.0	90	2 608 587 165	1	5	599269
12.0	90	2 608 587 166	1	5	599276
14.0	90	2 608 587 167	1	5	599283
16.0	90	2 608 587 168	1	5	599290

#### 5-piece CYL-9 Ceramic tile drill bit sets

 Iong

 LIFE

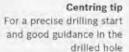
 fast

 DRILL

a second s						
1 A	4,0	70	2 608 587 169	5	1	599306
	5,0	70				
	6,0	80				
	8,0	80				
A DE	10,0	90				
and a second sec						



#### **CYL-9 Multi Construction** Drilling in all kinds of materials



Fine grade high durable carbide Extra-long life/ Best wear resistance 1

#### 2-cutter, AWB brazing and hardening

Diameter-optimised brazing and hardening technology to increase the robustness of the drill bit and reduce the vibration during drilling

Diamond-ground cutting edges Special ground tip enables multi-purpose drilling

#### 4-flute dura design

Reinforced core section for better wear resistance and stability when drilling in concrete

#### CYL-9 Multi Construction multi-purpose drill bits

• Suitable for practically all materials in interior fitting work, e.g. concrete, masonry, brick, eternit, light building materials, multi-layer

materials, ceramics and tiles, wood, plastic, sheet metals, aluminium

Perfect results when drilling with or without impact

Drill bit colour: blue, polished





4,0 40 75 2 608 596 050 5 044790 1 5,0 50 85 2 608 596 051 5 044806 1 6,0 60 100 2 608 596 053 5 044820 8,0 80 120 2 608 596 055 5 044851 1 10,0 80 120 2 608 596 057 5 044875 1 12,0 5 044882 90 150 2 608 596 058 1 14,0 200 250 2 608 596 065 1 1 044943

#### Self Cut Speed spade bits Extremely fast and clean holes

Excellent price/performance ratio and drilling accuracy: the costeffective and fast alternative to auger bits





Shaped spade for fast chip removal



#### Innovative self-feeding threaded tip for fast and accurate drilling with little exertion of force

#### Self Cut Speed spade bit

Suitable for soft and hard wood, light building materials and plasterboard
Drills ten times faster than a standard

Drills ten times faster than a standar spade bit
The drill bit pulls itself into the wood

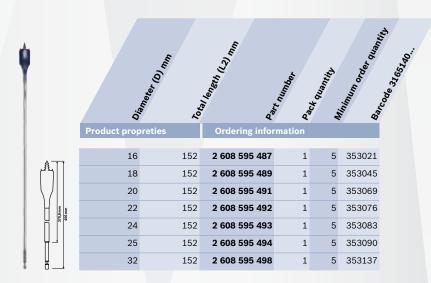
effortlessly and extremely quickly due to its self-feeding threaded tip

Bosch patented spade bit

 Manufactured in accordance with own factory standards from specially toughened steel

• 1/4" hex shank manufactured to ISO 1173 E6.3

• Drill bit colour: blue and polished steel



#### Self Cut Speed spade bit sets

• 7-piece Self Cut Speed spade bit set including extension (152 mm)

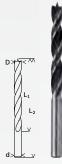
	ŝ	merer (D) mm	art number	act quantity	Banninum order qua
Product pro		Ordering info			
	16.0 18.0 20.0 22.0 25.0 32.0	2 608 587 009	7	5	644396

antity

13-piece Self Cut Speed spade bit set including extension (152 mm)	10.0 12.0 13.0 14.0 16.0 18.0	2 608 587 010	13	5	644402
	20.0 22.0 24.0 25.0 28.0 30.0 32.0				

#### **Brad point drill bits**

- Suitable for hard and soft wood
- Drill bit with centring tip and shoulder cutter
- Drill bit colour: black, ground point
- Two flutes



Working longer (L1) mm Total length (12) nim Shank Diam Partnumt

tter		<sup>ameler</sup> (b) <sub>IIII</sub>	rhigelogeth (L1) mm	Sha length (L2) mp	nt D <sub>ameter</sub>	art number Paci	Adine Mainter	Barco Barco	
	ຊື່ Product proj			45	ordering info		h <sub>i</sub> i	a a	
	6	57	93	6	2 608 596 303	1	5	059091	
	8	75	117	8	2 608 596 305	1	5	059114	
	10	80	120	10	2 608 596 307	1	5	059138	
	12	96	151	10	2 608 596 309	1	5	059152	
	14	96	151	10	2 608 596 311	1	1	059176	
	16	100	160	10	2 608 596 313	1	1	059190	

#### Brad point drill bits sets

• 8-piece wood drill bit set



#### Auger bit, hex shank

Suitable for all soft and hard woods, even wet wood
Ideal for use in ancillary building trade, for joiners and roofers
Can be used in all drills with

13 mm chuck

• For through-holes, pre-drilling for rafter nails and for deep dowel holes

• Precision-ground for accurate dimensional stability when drilling

Fast drilling rate due to optimised flute geometry
High break resistance, fine surface finish



16	360	450	11,1	7/16	2 608 597 644	1	1	183536
18	360	450	11,1	7/16	2 608 597 645	1	1	183543
20	360	450	11,1	7/16	2 608 597 646	1	1	183550
22	360	450	11,1	7/16	2 608 597 647	1	1	183567
24	360	450	11,1	7/16	2 608 597 648	1	1	183574
26	360	450	11,1	7/16	2 608 597 649	1	1	183581
28	360	450	11,1	7/16	2 608 597 650	1	1	183598
30	360	450	11.1	7/16	2 608 597 651	1	1	183604

#### HSS bi-metal holesaw set

9-piece holesaw set with 6 holesaws,2 hexagon socket adapters including pilot

drill bit, 1 hexagon nutsetter



• 14-piece holesaw set with 11 holesaws, 2 hexagon socket adapters including pilot



 Ordering information
 9
 1
 087759

 22
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## HSS bi-metal holesaws for standard adapters

Insertion end with both SDS-plus and hex shank

ł							ntity
		ameter (D) mm	ş	*	ţ,	087421	65,
		<sup>hefer</sup> (	amerer Inch	P.	duant.	mum o	ode 31
			d d	à		Bain Bain	246
	Product pro	preties	Ordering infor	mation			
	20	25/32	2 608 580 400	1	1	087421	
	22	7/8	2 608 580 402	1	1		
	25	1	2 608 580 404	1	1	087452	
	30	1 3/16	2 608 580 407	1	1	087483	
	32	1 1/4	2 608 580 408	1	1	087490	
	35	1 3/8	2 608 580 410	1	1	087506	
	38	1 1/2	2 608 580 412	1	1	087513	
	40	1 9/16	2 608 580 413	1	1	087520	
	51	2	2 608 580 419	1	1	087575	
	54	2 1/8	2 608 580 421	1	1	087582	
	57	2 1/4	2 608 580 423	1	1	087599	
	64	2 1/2	2 608 580 426	1	1	087612	
	68	2 11/16	2 608 580 429	1	1	087636	
	76	3	2 608 580 432	1	1	087650	
	83	3 1/4	2 608 580 434	1	1	087674	
	89	3 1/2	2 608 580 436	1	1	087681	
	102	2	2 608 580 440	1	1	087711	
	152	6	2 608 580 448	1	1	096638	



#### Progressor holsaw sets

9-piece plumber holesaw set, bi-metal
6 holesaws, 2 hexagon socket adapters including pilot drill bit, 1 hexagon socket spanner



• 9-piece electrician holesaw set, bi-metal

• 6 holesaws, 2 hexagon socket adapters including pilot drill bit, 1 hexagon socket spanner

Product propreties Ordering information	Diam			Vi Quantity	minum order que
	19 22 29 38 44 57	2 608 580 803	9	1	279901
22 29 38 44					
22 29 38 44	20 25	2 608 580 804	9	1	641449

20	2 608 580 804	9	1	641449	
25					
32					
38					
51					
64					

#### **Progressor for Wood and Metal**



#### Power-Change adapter

for fast and safe attachment and release of the pilot drill bit and holesaw, with just one click



for quick core removal. Unlock, tilt and press out

Scope of range: 14 to 152 mm diameter

**Progressor holesaws** · The cutting quality depends on the correct speed and the coolant used

(see operating instructions).

#### **Progressive tooth strip** for high cutting performance and fast chip clearance

HSS bi-metal

with 8% cobalt alloy for extreme resilience and a long lifetime







22	7/8	2 608 584 618	1	1	262187
25	1	2 608 584 620	1	1	262200
32	1 1/4	2 608 584 624	1	1	262248
35	1 3/8	2 608 584 626	1	1	262262
40	1 9/16	2 608 584 629	1	1	262293
51	2	2 608 584 635	1	1	262354
64	2 1/2	2 608 584 642	1	1	262422
68	2 11/16	2 608 584 645	1	1	262453
105	4 1/8	2 608 584 657	1	1	262576



#### **Progressor holsaw sets**

- 14-piece Progressor holesaw set
- 11 holesaws, 1 Power-Change adapter,
- 2 HSS-G pilot drill bits

Minimum order quar Pack Quantity Part numbe 19 2 608 584 667 14 279871 1 22 25 29 35 38 44 51 57 64 76

-ter (D) mr

#### **Accessories for Progressor** holesaws

• Power-Change adapter

with 8 mm hex shank. With HSS-G pilot drill bit

• For holesaw diameter of 14-152 mm



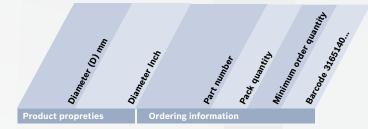
#### **Sheet Metal holesaws**

• The cutting quality depends on using the correct speed and coolant

· Ejection spring at diameter of 25 mm or more (16 - 22 mm diameter are without ejection spring!)

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20	25/32	2 608 584 781	1	1	376020
30	1 3/16	2 608 584 787	1	1	376082
35	1 3/8	2 608 584 790	1	1	376112
48	1 7/8	2 608 584 795	1	1	376167
68	2 11/16	2 608 584 803	1	1	376242

#### Accessories for holesaws with

#### standard adapter

Hex adapter with 5/8 -18UNF thread and HSS-G pilot drill bit (2 608 596 119)
Width across flats 11 mm, for diameter

32 mm, 1 3/4 - diameter 210 mm, 8 9/32

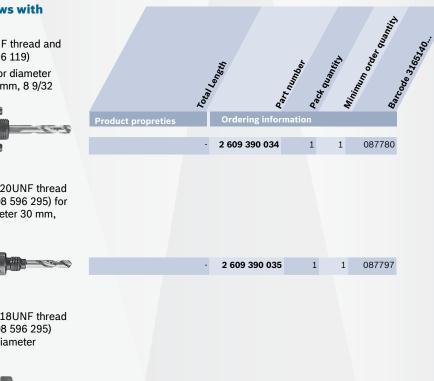


• SDS-plus adapter with 1/2 -20UNF thread and HSS-G pilot drill bit (2 608 596 295) for diameter 14 mm, 9/16 - diameter 30 mm, 1 1/4



• SDS-plus adapter with 5/8 -18UNF thread and HSS-G pilot drill bit (2 608 596 295) for diameter 32 mm, 1 3/4 - diameter 210 mm, 8 9/32

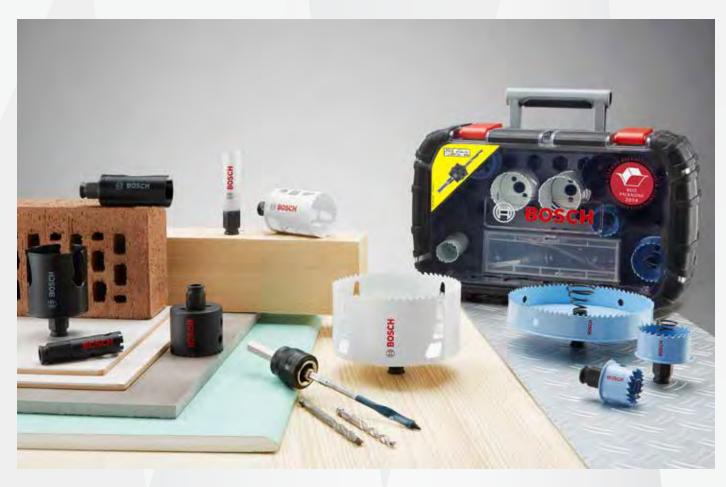




2 609 390 036

1

1 087803



# Bosch Electronic Cell Protection

The unique Electronic Cell Protection (ECP) protects the lithium-ion battery, ensuring a longer lifetime. This cell protection technology, that is exclusive to Bosch, provides many advantages to the battery.

- It protects from overloading by automatically shutting down once under high load.
- 2. It protects from overheat by shutting the tool down to avoid excessive heat up.
- **3.** It protects from deep discharge by ensuring it is not deeply discharged to protect it against irreparable damage.

### **GBM 320**

### Compact offering for speedy and precision drilling

	320 W
	0 - 4 / 200 rpm
	1,0 kg
	6,5 mm
m	8 mm
Drilling dia. in wood	
	6,5 mm
	1 619 PA4 619
0 601 1A4 5K0	
Chuck key	
Carton box	
	Chuck key



### **User benefits:**

- Compactness: Shortest body length for easy and continuous handling
- Ergonomics: Light weight tool with comfortable inline grip, makes user's work less tedious on the jobsite
- Durability: Bosch quality and durability at attractive prices for price-sensitive tradesmen

### Impact drills

### Drills



**GBM 1000** 

Technical data		
Rated power input		350 W
No-load speed		0 - 2500 rpm
Weight without cabl	e	1,2 kg
Chuck capacity		10 mm
Drilling range		
Drilling dia. in aluminium		13 mm
Drilling dia. in wood		20 mm
Drilling dia. in steel		10 mm
Carbon brush		1 619 P20 174
Scope of supply	0 601 1A9 0K1	
	Chuck key	
	Carton box	

### Professional The powerful and precise tool with 2 gears

**GBM 13-2 RE** 

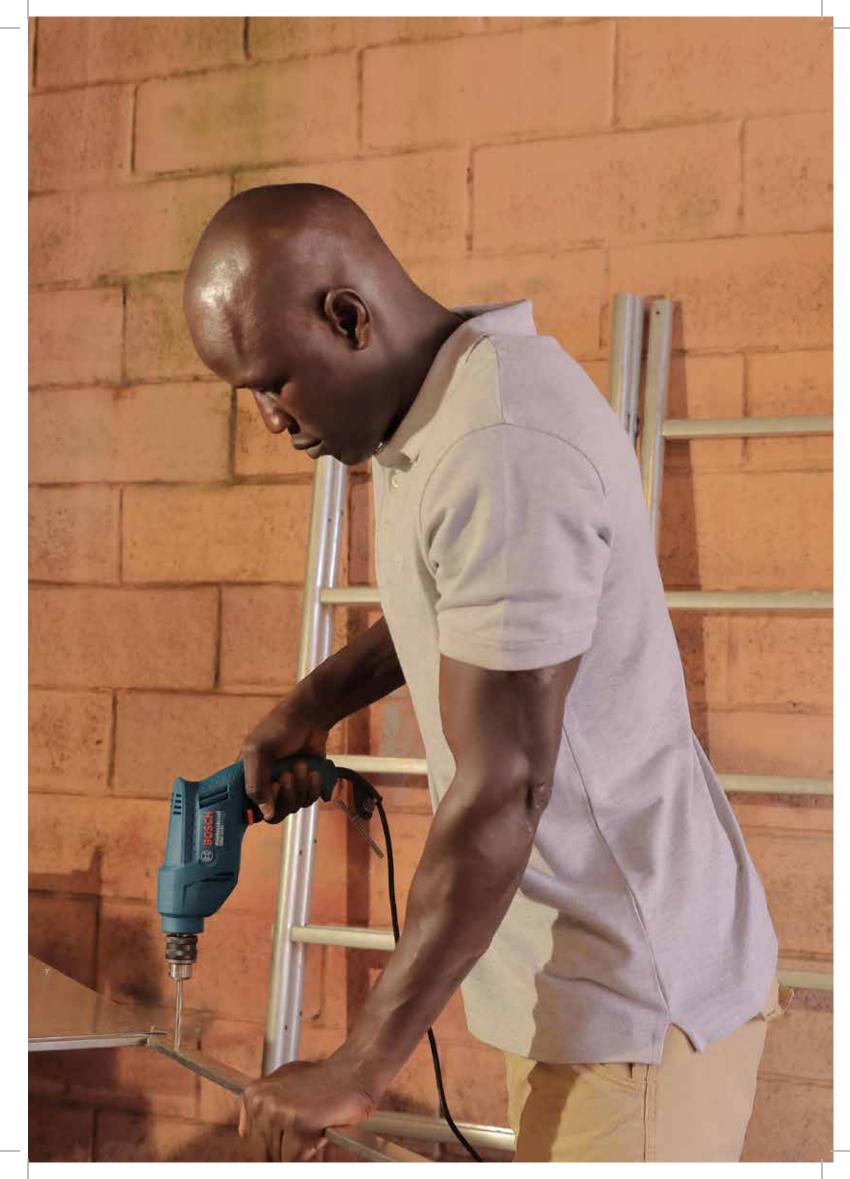


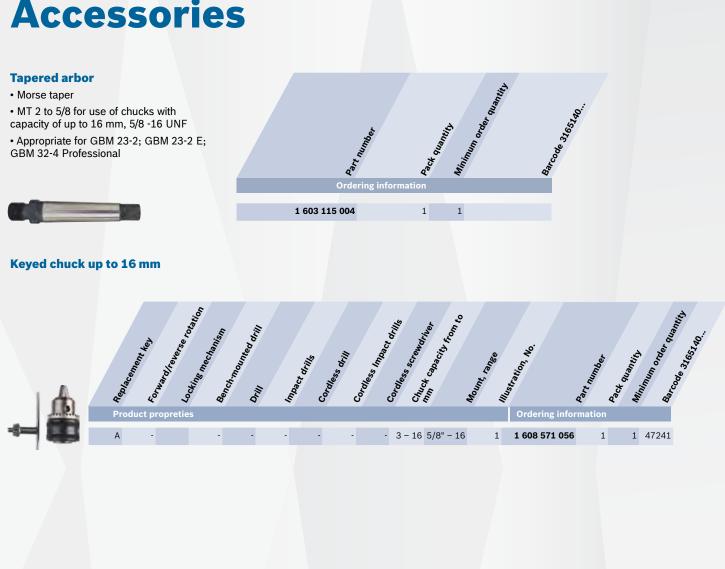
Technical data		
Rated power input		750 W
No-load speed		0 - 1000 / 3000 rpm
Weight without cabl	e	2,4 kg
Chuck capacity		13 mm
Drilling range		
Drilling dia. in alumi	nium	20 mm
Drilling dia. in wood		32 mm
Drilling dia. in steel		13 mm
Carbon brush		1 617 014 146
Scope of supply	0 601 1B2 001	
	Auxiliary handle	
	Chuck key	
	Carton box	

#### **Drills & Mixer**



Rated power input		850 W
No-load speed		0 - 630 rpm
Chuck capacity		1 - 16 mm
Max. torque		11,0 Nm
Carbon brush		1 619 PA7 827
Scope of supply	0 601 1B0 0K0	
	Auxiliary handle	
	Chuck key	
	Carton box	





Drill **GBM 32-4** Professional The most powerful model with 1500 watts HEAVY DUTY **Technical data** 210 / 330 / 470 / 740 Weight without cable 7,3 kg MK 3 - DIN 228 Drilling range Drilling dia. in aluminium 50 mm Drilling dia. in wood 70 mm Drilling dia. in steel 32 mm Scope of supply 0 601 130 203

Carrying case

Magnetic drill & stand

**GMB 32** 

Professional Good holding power for safe working







For more details about GBM 32-4 check our How to video on our channel Bosch Professional Africa

**Drilling and demolition** 

### **Reducing sleeve**

- Reduction sleeve
- MT 2 to MT 1
- Appropriate for GBM 23-2; GBM 23-2 E; GBM 32-4 Professional



#### Metal drill bits HSS-G, DIN 338

- Twist drill bit made of high speed steel manufactured to DIN 338
- Right-hand cutting twist drill bit, Type N,
- 118° drill bit tip, diameter tolerance h 8Rolled spiral flute with ground point,
- vapour-plated • Shank equal to drill bit diameter, drill bit colour: black
- Two-cutter, cylindrical, two flutes

Note: Use the universal cutting oil 2 607 001 409 when working with HSS-R metal drill bits





	1 roduct prop			or dering intoi	mation		
	1	12	34	2 608 595 049	10	1	290494
	2	24	49	2 608 595 051	10	1	290517
2	3	33	61	2 608 595 055	10	1	290555
·	3.5	39	70	2 608 595 058	10	1	290586
	4.0	43	75	2 608 595 059	10	1	290593
	4,5	47	80	2 608 595 061	10	1	290616
	5.0	52	86	2 608 595 062	10	1	290623
	5.5	57	93	2 608 595 064	10	1	290647
	5.8	57	93	2 608 595 065	10	1	290654
	6.0	57	93	2 608 595 066	10	1	290661
	6.5	63	101	2 608 595 068	10	1	290685
	7	69	109	2 608 595 070	10	1	290708
	7.5	69	109	2 608 595 071	10	1	290715
	8.0	75	117	2 608 595 072	5	1	290722
	8.5	75	117	2 608 595 073	5	1	290739
	9	81	125	2 608 595 075	5	1	290753
	10	87	133	2 608 595 077	5	1	290777
	10.5	87	133	2 608 595 078	5	1	290784
	11	94	142	2 608 595 079	5	1	290791
	11.5	94	142	2 608 595 080	5	1	290807
	12	101	151	2 608 595 081	5	1	290814
	13.0	101	151	2 608 595 083*	5	1	290838
	14	108	160	2 608 585 593	4	1	478786
	15	114	169	2 608 585 594	4	1	478793
	16	120	178	2 608 585 595	4	1	478809

### Metal drill bits HSS-R, DIN 338 with reduced shank

- Twist drill bit made of high speed steel manufactured to DIN 338
- Right-hand cutting twist drill bit, Type N, 118° drill bit tip, diameter tolerance h 8
- Rolled spiral flute with ground point, vapour-plated
- Shank is smaller than drill bit diameter, drill bit colour: black
- Two-cutter, cylindrical, two flutes



Diameter (D) mm	Working Conger	Pocal en	Shank d	<sup>riameter</sup> (c) <sub>n</sub>	Pack quart	Minimum order Quan
Product propreties				Ordering infor	mation	
16	120	178	12	2 608 596 656	1	1 085625
18	130	191	12	2 608 596 659	1	1 085656
20	140	205	12	2 608 596 663	1	1 085670

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### Metal drill bit sets HSS-Co

### (cobalt alloy), DIN 338

• 19-piece ProBox metal drill bit set HSS-Co (cobalt alloy), DIN 338





### Metal drill bit sets HSS-TiN (titanium

### coating)

• Metal drill bit sets HSS-Co (cobalt alloy), DIN 338



1-10	2 608 587 015	19	1	689793

### Probox HSS-R, 1-13 mm

• 25-piece HSS-R ProBox metal drill bit set, DIN 338



1-13	2 608 587 016	25	1 689809

Probox HSS-G, 1-13 mm

• 25-piece HSS-G ProBox metal drill bit set, DIN 338, 135°



1-13	2 608 587 017	25	1	689816

### Probox HSS-G, 1-13 mm

• 25-piece HSS-G ProBox metal drill bit set, DIN 338, 135°



1-13	2 608 587 018	25	1	689823

### Metal drill bit sets HSS-TiN

• 5-piece ProBox metal drill bit set HSS-TiN (titanium coating)



1-13 2 608 587 019	25	1	689830

**Drilling and demolition** 

### **GBH 2000**

### Power and speed in a compact combination

Technical data	
Rated power input	600 W
Impact energy	0 - 1,7 J
Impact rate at rated s	peed 0 - 4400 bpm
Rated speed	0 - 1400 rpm
Drilling range	
Drilling dia. concrete, drill bits	hammer 4 - 20 mm
Max. drilling diameter core cutters	masonry, 68 mm
Max. drilling diameter	steel 13 mm
Max. drilling diameter	wood 30 mm
Carbon brush	1 619 P01 777
Scope of supply	0 611 25A 4K6
	Carrying case





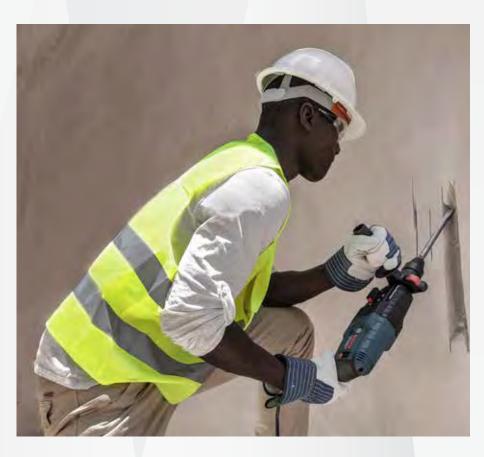
Professional

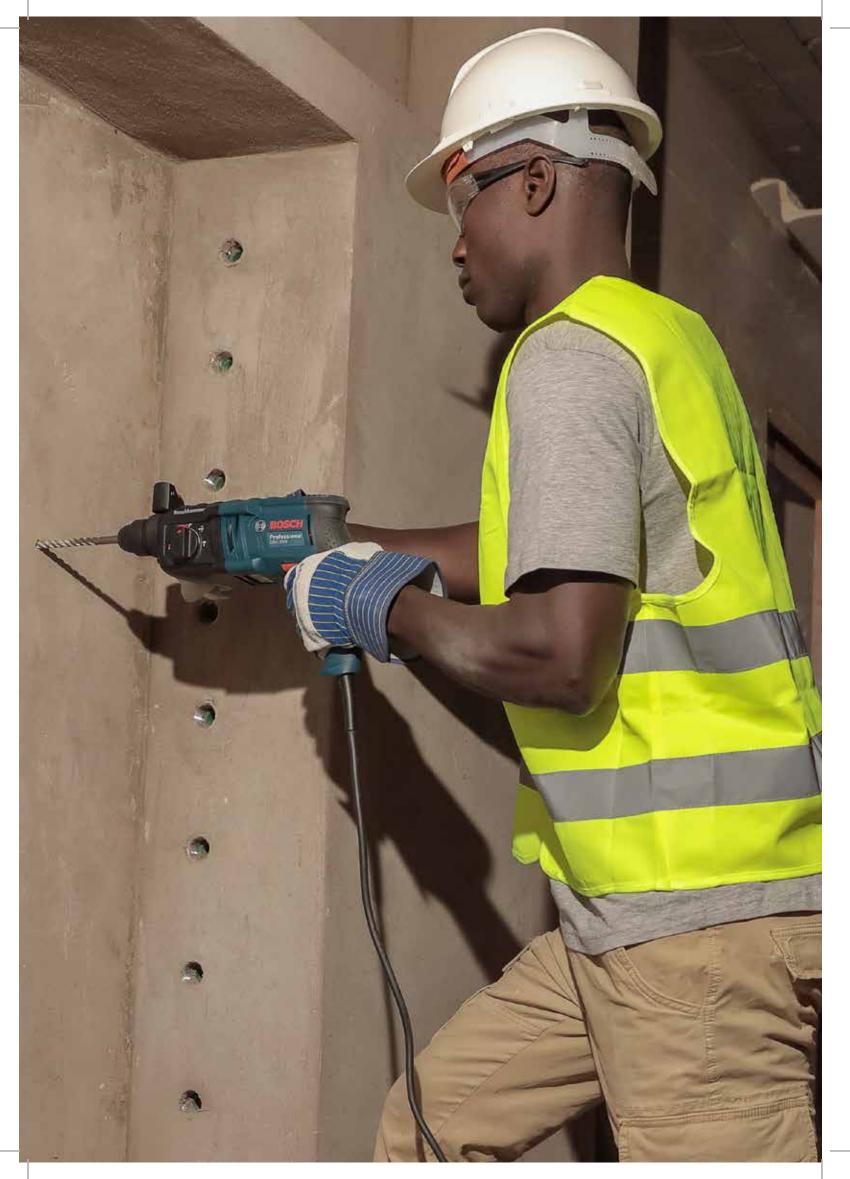
### **User benefits:**

- Robust block pot, stacked construction for superior reliability and durability
- Enhanced versatility for common chiseling tasks
- Compact and 2.3 kg for comfortable and handy operation. Suitable for overhead applications

#### **Rotary hammers SDS-Plus**

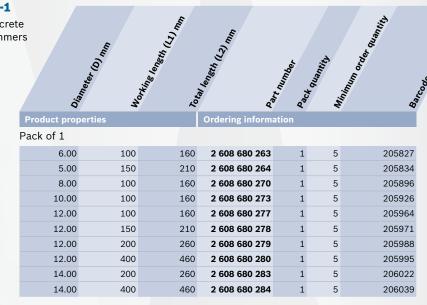






### Hammer drill bit SDS-plus-1

• Suitable for masonry and concrete • Appropriate for all Rotary hammers with SDS-plus holder



### **Rotary hammers SDS-Plus**

**GBH 2600** The powerful all-rounder with quick-change chuck for daily use



Professio

Technical data		
Rated power input	720 W	
Impact energy		2.7 J
Impact rate at rated	speed	0 - 4000 bpm
Rated speed		0 - 900 rpm
Drilling range		
Drilling dia. concrete	e, hammer drill bits	4 - 26 mm
Max. drilling diamete cutters	er masonry, core	68 mm
Max. drilling diamet	er steel	13 mm
Max. drilling diameter	wood	30 mm
Carbon brush	1 617 000 525	
Scope of supply	0 611 254 803	
	Carrying case	

Quick change chuck

#### **Rotary hammers SDS-Plus**



Rated power input	800 W			
Impact energy		2,7 J		
Impact rate at rated	speed	0 - 4000 bpm		
Rated speed		0 - 900 rpm		
Drilling range				
Drilling dia. concrete	4 - 26 mm			
Max. drilling diamete cutters	68 mm			
Max. drilling diamete	er steel	13 mm		
Max. drilling diameter	wood	30 mm		
Carbon brush	1 617 000 525			
Scope of supply	0 611 253 703			

#### **Rotary hammers SDS-Plus**



### **Rotary hammers SDS-Plus**

<b>GB</b>	H 2-28 C	
The most pov	verful tool in its	Professional class
	T	
VIERATION VERATION CONTROL		
VUBATION VOITTOOL Technical data Rated power input	_	850 W
Technical data Rated power input Impact energy	_	3.2 J
Technical data Rated power input Impact energy Impact rate at rated	d speed	3.2 J 0 - 4000 bpm
Technical data Rated power input Impact energy	d speed	3.2 J
Technical data Rated power input Impact energy Impact rate at rate Rated speed Drilling range	·	3.2 J 0 - 4000 bpm 0 - 900 rpm
Technical data Rated power input Impact energy Impact rate at rated Rated speed Drilling range Drilling dia. concre	te, hammer drill bits	3.2 J 0 - 4000 bpm
Technical data Rated power input Impact energy Impact rate at rated Rated speed Drilling range Drilling dia. concre Max. drilling diame	te, hammer drill bits ter masonry, core	3.2 J 0 - 4000 bpm 0 - 900 rpm
Technical data Rated power input Impact energy Impact rate at rater Rated speed Drilling range Drilling dia. concre Max. drilling diame cutters	te, hammer drill bits ter masonry, core ter steel	3.2 J 0 - 4000 bpm 0 - 900 rpm 4 - 28 mm 68 mm 13 mm
Technical data Rated power input Impact energy Impact rate at rater Rated speed Drilling range Drilling dia. concre Max. drilling diameted Max. drilling diameted Max. drilling diameted	te, hammer drill bits ter masonry, core ter steel	3.2 J 0 - 4000 bpm 0 - 900 rpm 4 - 28 mm 68 mm 13 mm 30 mm
Technical data Rated power input Impact energy Impact rate at rater Rated speed Drilling range Drilling dia. concre Max. drilling diamete Carbon brush	te, hammer drill bits ter masonry, core ter steel er wood	3.2 J 0 - 4000 bpm 0 - 900 rpm 4 - 28 mm 68 mm 13 mm
Technical data Rated power input Impact energy Impact rate at rater Rated speed Drilling range Drilling dia. concre Max. drilling diameted Max. drilling diameted Max. drilling diameted	te, hammer drill bits ter masonry, core ter steel rr wood 0 611 267 200	3.2 J 0 - 4000 bpm 0 - 900 rpm 4 - 28 mm 68 mm 13 mm 30 mm
Technical data Rated power input Impact energy Impact rate at rater Rated speed Drilling range Drilling dia. concre Max. drilling diamete Carbon brush	te, hammer drill bits ter masonry, core ter steel er wood	3.2 J 0 - 4000 bpm 0 - 900 rpm 4 - 28 mm 68 mm 13 mm 30 mm 1 617 000 525



Scope of supply 0 615 990 DW1

Quick change chuck

Carrying case

**Cordless rotary hammers** 



Stirrers



recinical uata	
Rated power input	1200 W
No-load speed	0 - 1000 rpm
Weight	5,3 kg
Rated speed	0 - 620 rpm
Carbon brush	1 607 014 17A
Scope of supply	0 601 1A7 000
	Stirrers basket 140 mm diameter
	Carton box



**Comfortable working** Thanks to low vibration by adding rubber mounting/loam padding to the handles



For more details about GBH 4-32 DFR check our How to video on our channel Bosch Professional Africa

### Rotary hammers SDS-Plus



Technical data		
Rated power input		900 W
Impact rate at rated	speed	0 - 3600 bpm
Impact energy		4.2 J
Weight		4,7 kg
Drilling range		
Drilling dia. concret	e, hammer drill bits	6 - 32 mm
Opt. appl. range cor drill bits	14 - 25 mm	
Max. drilling diamet cutters	er masonry, core	90 mm
Max. drilling diameter	rsteel	13 mm
Max. drilling diameter	r wood	32 mm
Carbon brush		1 614 321 079
Scope of supply	0 615 990 DV8	
	Quick change chuck	(
	Carrying case	

### **SDS-plus-5X** Efficient drilling and resistant to rebar

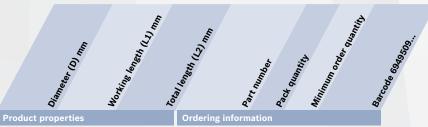


### Hammer drill bit SDS-plus-5X

- · Suitable for masonry, concrete and reinforced concrete
- Appropriate for all Rotary hammerss with SDS-plus holder



### Hammer drill bit SDS-plus-5X

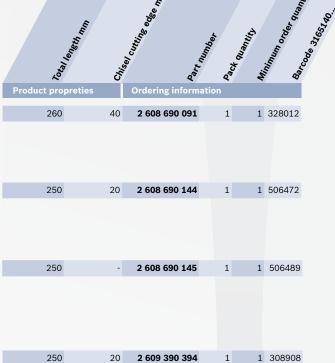


Pack of 1						
8.00	100	160	2 608 833 789	1	10	223425
8.00	150	210	2 608 833 790	1	10	223432
8.00	200	260	2 608 833 791	1	10	223449
8.00	400	460	2 608 833 794	1	5	223470
10.00	100	160	2 608 833 798	1	10	223517
10.00	150	210	2 608 833 799	1	10	223524
10.00	200	260	2 608 833 800	1	10	223531
10.00	400	460	2 608 833 803	1	5	223562
12.00	100	160	2 608 833 807	1	10	223609
12.00	150	210	2 608 833 808	1	10	223616
12.00	200	260	2 608 833 809	1	10	223623
12.00	400	460	2 608 833 812	1	5	223654
14.00	100	160	2 608 833 816	1	10	223692
14.00	200	260	2 608 833 818	1	10	223715
16.00	150	210	2 608 833 825	1	10	223784
16.00	250	310	2 608 833 827	1	5	223807
16.00	400	460	2 608 833 829	1	5	223821

### **SDS-Plus chisels**

Tile chisel, angled, self-sharpening,
Long Life with 30% higher material removal rate





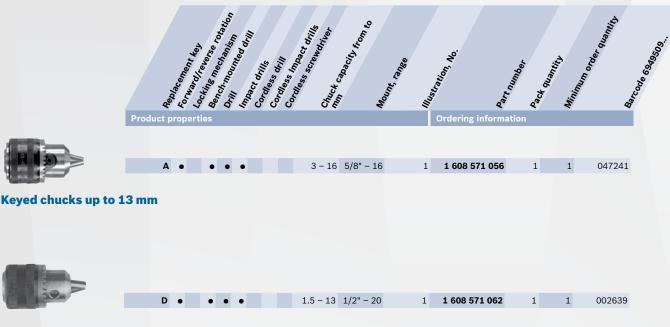
### Flat chisel SDS-plus 250 x 20 mm

• Flat chisel

- Pointed chisel SDS-plus 250 mm
- Flat chisel
- Flat chisel SDS-plus 250 x 20 mm

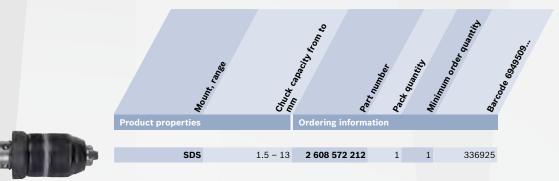
• Flat chisel, Long Life with 30% longer lifetime and 15% higher material removal rate

### Keyed chucks up to 16 mm



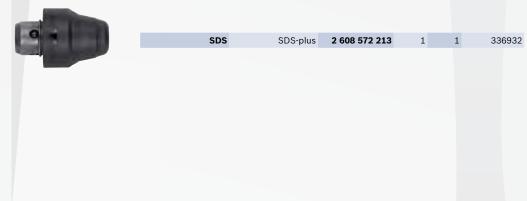
### Keyless chuck with adapter 1,5-13 mm, SDS-plus

- Keyless chuck with adapter
- Appropriate for GBH 2-24 DF; GBH 2-26 DFR; GBH 2-28 DFV; GBH 3-28 DFR; GBH 4-32 DFR; GBH 36 VF-LI Professional



### SDS-plus keyless chuck SDS-plus

- SDS-plus keyless chuck
- Appropriate for GBH 2-24 DF; GBH 2-26 DFR; GBH 2-28 DFV; GBH 3-28 DFR; GBH 4-32 DFR; GBH 36 VF-LI Professional



#### **Rotary hammers SDS-Max**

<b>GBH 5-40 D</b>	
The powerful hammer with fastest drilling progress in its	Professional class
HEAVY DUTY	
Technical data	
Rated power input	1100 W
Impact rate at rated speed	1500 - 2900 bpm
Impact energy	8.5 J
Weight	6,8 kg
Drilling range	
Drilling dia. concrete, hammer drill bits	12 - 40 mm
Max. drilling diameter masonry, core cutters	90 mm
cutters Max. drilling diameter concrete	40 mm
cutters Max. drilling diameter concrete Carbon brush	
cutters Max. drilling diameter concrete	40 mm

#### **Rotary hammers SDS-Max**



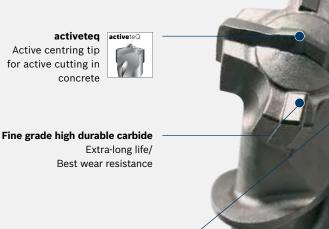
Rated power input		1150 W
Impact rate at rated	speed	1500 - 3050 bpm
Impact energy		8.8 J
Weight		6,8 kg
Drilling range		
Drilling dia. concrete	e, hammer drill bits	12 - 40 mm
Opt. appl. range con drill bits	18 - 32 mm	
Max. drilling diamet	er concrete	40 mm
Max. drilling diameter cutters	90 mm	
Carbon brush		1 617 014 144
Scope of supply	0 611 264 000	
	Carrying case	



For more details about GBH 5-40 DCE check our How to video on our channel Bosch Professional Africa



**SDS-max-7** Highest drilling speed



The visibility of the wear mark indicates if the hole diameter is still in tolerance

### 4-cutter; solid carbide

Extremely robust and aggressive solid carbide S-cutter and inclined side cutters for an aggressive drilling rate



for metal anchor setting

### 2 + 2 flute design

Vibration-optimised flute design for the best power transfer and speed

### Hammer drill bit SDS-max-7

· Suitable for concrete and reinforced

- concrete, limestone, masonry · For use in Rotary hammerss with
- SDS-max holder

• Working lengths of 200, 400, 600, 800 and 1200 mm

- 12 to 15 mm diameter bits are twocutters
- Reusable packaging





 $\cap$ 

12	200	340	2 608 586 738	1	1	564625
12	400	540	2 608 586 739	1	1	564632
14	200	340	2 608 586 744	1	1	564687
14	400	540	2 608 586 745	1	1	564694
16	200	340	2 608 586 751	1	1	564755
16	400	540	2 608 586 752	1	1	564762
18	200	340	2 608 586 758	1	1	564823
18	400	540	2 608 586 759	1	1	564830
20	200	320	2 608 586 765	1	1	565493
22	400	520	2 608 586 771	1	1	565554
24	400	520	2 608 586 776	1	1	565608

### Hammer drill bit SDS-max-7

- · Suitable for concrete and reinforced
- concrete, limestone, masonry
- · For use in Rotary hammers with
- SDS-max holder
- Working lengths of 200, 400, 600, 800 and 1200 mm
- 12 to 15 mm diameter bits are twocutters
- Reusable packaging



1000000

### Hammer drill bit SDS-max-4

- · Suitable for concrete and masonry • For use in Rotary hammers with
- SDS-max holder

		020		-	-	0000
16	400	540	2 608 685 861	1	1	564120
18	400	540	2 608 685 863	1	1	564144
20	400	520	2 608 685 865	1	1	564168
22	400	520	2 608 685 867	1	1	564182
25	400	520	2 608 685 869	1	1	564205
28	400	520	2 608 685 871	1	1	564236
30	400	520	2 608 685 873	1	1	564250
32	400	520	2 608 685 875	1	1	564274
35	400	520	2 608 685 876	1	1	564281
40	400	520	2 608 685 877	1	1	564298

520

520

520

520

520

520

520

Working Length (L) mm

400

400

400

400

400

400

400

ä

25

26

28

30

32

35

40

Pack quantity

1

1

1

1

1

1

1

1 565622

1 565660

1 565684 1 565738

1 565752

1 565790

1 565844

Part num

2 608 586 778

2 608 586 783

2 608 586 785

2 608 586 790

2 608 586 792

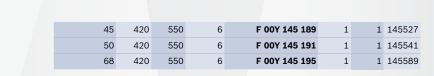
2 608 586 796

2 608 586 802

#### SDS-max-9 Core Cutters,

#### one-piece

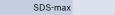
- Suitable for concrete, masonry and limestone
- One-piece design guarantees optimum transfer of the machine's power
- Aggressive work progress and simultaneously very quiet during operation thanks to the asymmetric teeth arrangement



### **Drill bit adapters for drill bits**







#### 1 618 598 159 SDS-plus

033435

1

#### **Rotary hammers SDS-Max**



Carrying case

#### **Rotary hammers SDS-Max**

		Professio
The most powerful from Bosch - with V	-	
	_	-

**GBH 12-52 DV** 



SDS max

Technical data		
Rated power input		1700 W
Impact energy		19 J
Impact rate at rated s	speed	1750 - 2150 bpm
Rated speed		0 - 220 rpm
Drilling range		
Drilling dia. concrete	, hammer drill bits	12 - 52 mm
Opt. appl. range cond drill bits	crete, hammer	30 - 50 mm
Drilling dia. concrete drill bits	, breakthrough	80 mm
Drilling diameter in cor cutters w	crete with core	150 mm
Carbon brush		1 607 000 C3Z
Scope of supply	0 611 266 000	
	Carrying case	

Vibration Control

**Comfortable working** Thanks to low vibration by adding rubber mounting/loam padding to the handles

#### **Demolition hammers SDS-Max**



Carrying case





nateu power input		1300 1
Impact energy		16.8 - 25 J
Impact rate at rated	speed	900 - 1890 bpm
Weight		10,1 kg
Carbon brush		1 617 014 126
Scope of supply	0 611 316 703	
	1 x flat chisel	
	Carrying case	

#### **Demolition hammers SDS-Max**



### ADAPTED ACCESSORIES

### **Chisels with SDS-max shank**



<ul> <li>Spade chisel, self-sharpening, Long Life</li> </ul>	
with 30% higher material removal rate	Produ



Total .

Chisel cutting eage mm

PointedChisel	400	-	2 608 690 142	1	1	506458
	 400	-	2 608 690 128	10	1	462754

<ul> <li>RTec Speed pointed chisel, self-</li> </ul>							
sharpening with 30% higher material	400	-	2 60	3 690 167	1	1	533621
removal rate	400	-	2 60	8 690 168	10	1	533638

**Breakers** 

breakers		
GSH	16-28	
		Professional
Extreme powe material remo	er for 13 tons of wal per day	
HEAVY DUTY	1	
	1	
DUTY	1	1750 W
DUTY Technical data	1	1750 W 41 J
DUTY Technical data Rated power input	speed	
DUTY Technical data Rated power input Impact energy	speed	41 J
DUTY Technical data Rated power input Impact energy Impact rate at rated	speed	41 J 1300 bpm
DUTY Technical data Rated power input Impact energy Impact rate at rated Weight	speed	41 J 1300 bpm 17,9 kg
DUTY Technical data Rated power input Impact energy Impact rate at rated Weight Tool holder	speed 0 611 335 000	41 J 1300 bpm 17,9 kg 28 mm HEX
DUTY Technical data Rated power input Impact energy Impact rate at rated Weight Tool holder Carbon brush		41 J 1300 bpm 17,9 kg 28 mm HEX

<b>GSH 27 VC</b>	
	Professional
The most powerful electric Breakers from Bosch	
HEAVY DUTY	-
Technical data	
Rated power input	2000 W
Impact energy	62 J
Impact rate at rated speed	1000 bpm
Weight	29,5 kg
Tool holder	28 mm HEX
Carbon brush	1 617 000 425
Scope of supply 0 611 30A 000	

Carton box



<sup>Im</sup>um order luamity Bar<sup>code</sup> 3165140.

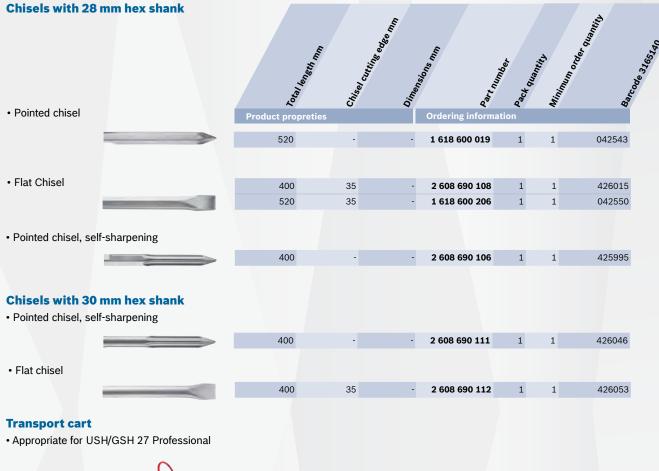
Pack quantity

For more details about GSH 27 VC check our How to video on our channel Bosch Professional Africa

Breaker

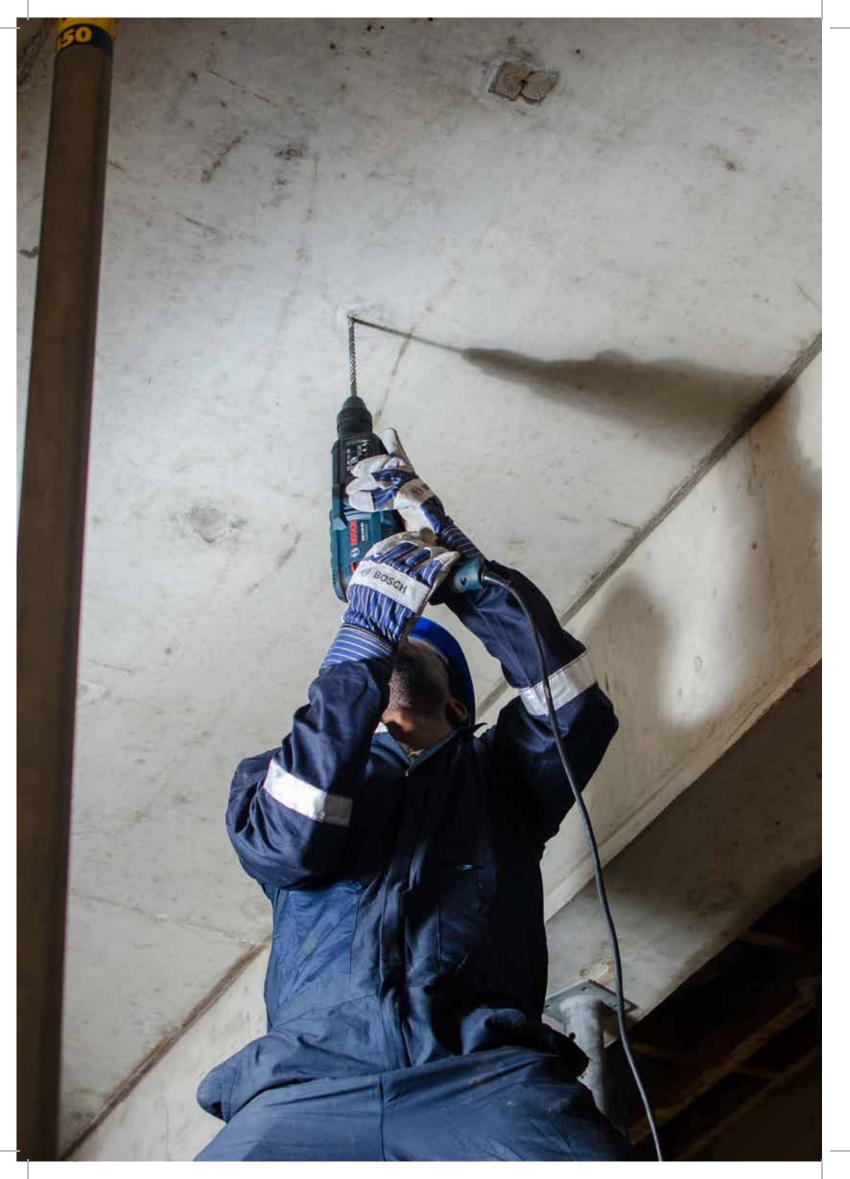
# ADAPTED ACCESSORIES

### Chisels with 28 mm hex shank









### **GDB 350 WE**

### Domination in concrete – drill holes of up to 350 mm in diameter

Technical data		
Rated power input		3.200 W
Weight without cable		11,9 kg
No-load speed		420/820/1250 rpm
Drilling range		350 mm
Tool holder		11/4" UNC
Drilling range, benc	h-mounted	
Concrete, possible rang	e	350 mm
Scope of supply	0 601 189 900	
	Water coupling	
	Carton box	



### **User benefits:**

- 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 (part number 0 601 190 200)

### Diamond drill

DUTY

#### CODE 180 WE Profession The compact powerhouse for drilling holes of up to 180 mm in concrete Concrete

Technical data		
Rated power input		2.000 W
Weight without cabl	e	5,2 kg
No-load speed		900 – 3 rpm
Drilling range		180 mm
Tool holder		11/4" UNC
Drilling range, b	ench-mounted	
Concrete, possible r	ange	180 mm
Scope of supply	0 601 189 800	
	Adapter dust extrac	tion
	Carrying case	

#### **Diamond drill stand**



Carton box

### **Diamond drill stand**



### Wet core cutters

Ideal for drilling in concrete and reinforced concrete



### Special segment shape

Speed Stripes roof segment for particularly high drilling speed, faster centring, faster drilling starts, long lifetime, better drilling dust removal, less vibration, less friction

**10 mm** segment height at 12 to 47 mm diameter

G 1/2 fitting 12 to 47 mm diameter 1 1/4 UNC fitting 52 to 300 mm diameter

**11.5 mm** segment height at 52 to 300 mm diameter

### Diamond wet core cutters G 1/2 and 1 1/4 UNC Best for Concrete

• Universal segment for concrete. Very high cutting performance and long life.

Note: can only be used in machines designed for wet drilling. Use Bosch extractor GAS 35 M AFC or GAS 55 M AFC

Professional for extraction.

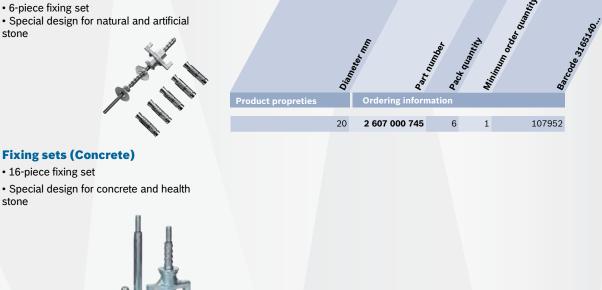


24	300	Ring	10	2 608 601 349	1	1	595490
52	450	5	11,5	2 608 601 359	1	1	595599
82	450	7	11,5	2 608 601 364	1	1	595643
102	450	9	11,5	2 608 601 366	1	1	595667
112	450	9	11,5	2 608 601 368	1	1	595681
122	450	10	11,5	2 608 601 370	1	1	595698
152	450	12	11,5	2 608 601 373	1	1	595735
202	450	14	11,5	2 608 601 378	1	1	595780
250	450	16	11,5	2 608 601 381	1	1	595810

### Fixing sets (Brick)

**Fixing sets (Concrete)** 16-piece fixing set

 6-piece fixing set Special design for natural and artificial stone



2 608 002 000

16

1

#### Impact wrench

stone





### Impact wrench



16



Technical data		
Rated power input		800 W
Torque, max. (hard s applications)	crewdriving	600 Nm
Torque, max. (soft s applications)	crewdriving	300 Nm
Weight without cabl	e	5,7 kg
Bit holder		1/2'' external square
Screwdriving		
Screw diameter		max. M 24
Carbon brush		3 607 014 012
0	0 001 404 400	
Scope of supply	0 601 434 103	
	Auxiliary handle	
	Hanging loon	



Impact wrench



799409

#### The powerful tool for large screwdriving applications

Professional





Technical data		
Rated power input		920 W
Torque, max. (hard s applications)	crewdriving	1000 Nm
Torque, max. (soft se applications)	crewdriving	500 Nm
Weight without cabl	e	7,3 kg
Bit holder		1/2'' external square
Screwdriving		
Screw diameter		max. M 30
Carbon brush		3 607 014 012
Scope of supply	0 601 435 103	
	Auxiliary handle	

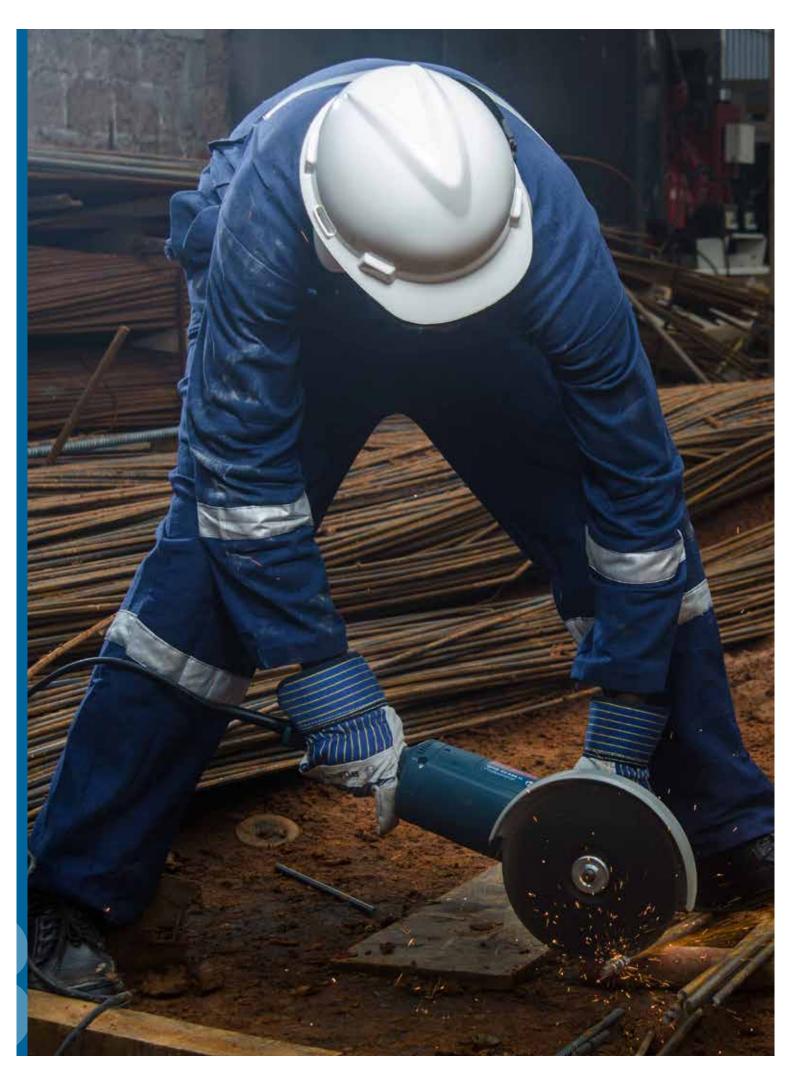
Hanging loop Carrying ca

# Cutting and grinding

### Bosch Grinders: more endurance, better handling

Large and small angle grinders from Bosch excel due to their powerful motors, good handling and low weight. And this in every power class. What's more, Bosch angle grinders stand for long lifetime and a high level of robustness – even in the toughest work conditions. You will find the right tool and accessory for every application in our comprehensive product range.





#### Angle grinder

### **GWS 6700** Professional Powerful and reliable tool for tradesman Technical data Rated power input Grinding spindle thread Disc diameter 115 mm Slide side switch Switch type Carbon brush 1 619 P07 571 Scope of supply 0 601 375 600 Backing flange Locking nut

Protective guard Two-hole spanner

Carton box

### **Angle grinder**

GV	<b>VS 750-</b> :	115/ 125
New defini	tion of power and	Professional d handiness
HEAVY DUTY		
	a	
DUTY Technical dat Rated power inp	· · · · · · · · · · · · · · · · · · ·	750 W
DUTY Technical dat Rated power inp No-load speed	ut	750 W 11000 rpm
DUTY Technical dat Rated power inp	ut	11000 rpm M 14
DUTY Technical dat Rated power inp No-load speed	ut	11000 rpm
DUTY Technical dat Rated power inp No-load speed Grinding spindle	ut	11000 rpm M 14 115 mm/
DUTY Technical dat Rated power inp No-load speed Grinding spindle Disc diameter	ut	11000 rpm M 14 115 mm/ 125 mm
DUTY Technical dat Rated power inp No-load speed Grinding spindle Disc diameter Switch type	ut	11000 rpm M 14 115 mm/ 125 mm Slide side switch
DUTY Technical dat Rated power inp No-load speed Grinding spindle Disc diameter Switch type Carbon brush Scope of	ut e thread	11000 rpm M 14 115 mm/ 125 mm Slide side switch 1 619 P11 715
DUTY Technical dat Rated power inp No-load speed Grinding spindle Disc diameter Switch type Carbon brush Scope of	ut • thread 0 601 394 000	11000 rpm M 14 115 mm/ 125 mm Slide side switch 1 619 P11 715 0 601 394 001
DUTY Technical dat Rated power inp No-load speed Grinding spindle Disc diameter Switch type Carbon brush Scope of	ut e thread 0 601 394 000 Auxiliary handle	11000 rpm M 14 115 mm/ 125 mm Slide side switch 1 619 P11 715 0 601 394 001 Auxiliary handle
DUTY Technical dat Rated power inp No-load speed Grinding spindle Disc diameter Switch type Carbon brush Scope of	ut e thread 0 601 394 000 Auxiliary handle Backing flange	11000 rpm M 14 115 mm/ 125 mm Slide side switch 1 619 P11 715 O 601 394 001 Auxiliary handle Backing flange
DUTY Technical dat Rated power inp No-load speed Grinding spindle Disc diameter Switch type Carbon brush Scope of	ut e thread 0 601 394 000 Auxiliary handle Backing flange Locking nut	11000 rpm M 14 115 mm/ 125 mm Slide side switch 1 619 P11 715 O 601 394 001 Auxiliary handle Backing flange Locking nut



### Angle grinder



Technical dat	a		
Rated power inp	900 W		
No-load speed	11500 rpm		
Grinding spindle	thread	M 14	
Disc diameter		115 mm/ 125 mm	
Switch type		Slide side switch	
Carbon brush		1 607 000 V53	
Scope of supply	0 601 79B 001	0 601 396 007	
	0 601 79B 001 Auxiliary handle	0 601 396 007 Auxiliary handle	
	Auxiliary handle	Auxiliary handle	
	Auxiliary handle Backing flange	Auxiliary handle Backing flange	
	Auxiliary handle Backing flange Locking nut	Auxiliary handle Backing flange Locking nut	
	Auxiliary handle Backing flange Locking nut Protective guard	Auxiliary handle Backing flange Locking nut Protective guard	

### Angle grinder



Technical data		
Rated power input		1.000 W
No-load speed		11000 rpm
Grinding spindle the	ead	M 14
Disc diameter		125 mm
Switch type		Slide side switch
Carbon brush		1 607 014 176
Scope of supply	0 601 828 901	
	Auxiliary handle	
	Backing flange	
	Locking nut	
	Protective guard	
	Two-hole spanner	
	1 x Diamond disc	
	Carrying case	



Rated power input			
No-load speed			
Grinding spindle thread			
	125 mm		
	Slide side switch		
	1 607 014 176		
0 601 824 900			
Auxiliary handle			
Backing flange			
Locking nut			
Protective guard			
Two-hole spanner			
1 x Diamond disc			
Carrying case			
	0 601 824 900 Auxiliary handle Backing flange Locking nut Protective guard Two-hole spanner 1 x Diamond disc		

### Angle grinder

<b>GWS 13-12</b>	5 CI
High productivity and the best user protection	Professiona
DUTY Very Cick Very	1.300 W
No-load speed	11500 rpm
Grinding spindle thread	M 14

No-Ivau speeu	11300 (bill
Grinding spindle thread	M 14
Disc diameter	125 mm
Switch type	Slide side switch
Carbon brush	1 607 000 V37

#### Scope of supply 0 601 79E 000

Auxiliary handle
Backing flange
Locking nut
Protective guard
Two-hole spanner
Carton box

### Angle grinder

GWS :	17-125 CIE
	Professional
Maximum productiv	ity and the best user
HEAVY	
DUTY	
VERGER WEIGHT	CONSTANT SPEED
Technical data	
Rated power input	1.700 W
Ma land succed	

Kated power input	1.700 W
No-load speed	2800 - 11500 rpm
Grinding spindle thread	M 14
Disc diameter	125 mm
Switch type	Slide side switch
Carbon brush	1 607 000 V37

#### Scope of supply 0 601 79H 002

0 601 79H 002
Auxiliary handle Anti-vibratio
Backing flange
Locking nut
Protective guard
Two-hole spanner
Carton box

### You Tube

For more details about GWS 17-125 CIE check our How to video on our channel Bosch Professional Africa



### Cutting discs – Metal

- · Cutting discs for metal for high requirements
- Appropriate for hand-held angle grinders
- Maximum circumferential speed: 80 m/ (depending on rpm and disc diameter)

### Expert for Metal cutting disc with depressed centre A 30 S BF



Product propreties

ordering information

° 3165140.

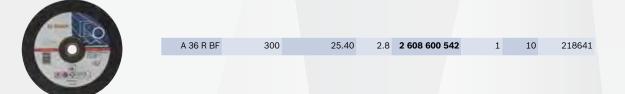
num order

A 30 S BF	115	22,23	2,5	2 608 600 005	1	25	031196
A 30 S BF	125	22,23	2,5	2 608 600 221	1	25	116428
AS 30 S BF	125	22.23	3.0	2 608 603 402	1	25	706940
A 30 S BF	180	22,23	3,0	2 608 600 316	1	25	149389
A 30 S BF	230	22,23	3,0	2 608 600 226	1	25	116473

### Grinding discs - Metal

### Expert for Metal straight cutting disc A 36 R BF

- · Appropriate for chop saws / stationary pendulum action cutters/grinders
- Maximum drive power of 3bhp/2.4kw
- Reinforced with 2 outer fabrics



### Expert for Metal grinding disc with depressed centre A 30 T BF

- · Grinding discs for metal for high requirements
- Appropriate for hand-held angle grinders
- Maximum circumferential speed: 80 m/s (depending on rpm and disc diameter)



A 30 T BF	115	22,23	6,0	2 608 600 218	1	10	116398
A 30 T BF	125	22,23	6,0	2 608 600 223	1	10	116442
A 30 T BF	180	22,23	6,0	2 608 600 315	1	10	149372
A 30 T BF	230	22,23	6,0	2 608 600 228	1	10	116497

### Cutting discs – Inox

- · Cutting discs for inox for high requirements
- Appropriate for hand-held angle grinders
- Maximum circumferential speed: 80 m/s (depending on rpm and disc diameter)
- Fe/S/Cl < 0.1%

### **Expert for Inox straight cutting** disc AS 46 T INOX BF

Diameeer man	Part number Pack stantity Mininum order que	
Product propreties Orde	ering information	
AS 46 T INOX 115 22,23 1,6 2 608 BF	<b>8 600 215</b> 1 25 116367	
J 4 L	<b>8 600 096</b> 1 25 070928	

### **Expert for Inox - Rapido straight**

### cutting disc AS



-								
72	AS 60 T INOX BF	115	22,23	1,0	2 608 600 545	1	25	220927
	AS 60 T INOX BF	125	22,23	1,0	2 608 600 549	1	25	219624
1	AS 46 T INOX BF	230	22,23	1,9	2 608 603 407	1	25	706995



#### Backing pad

• M14 flange thread, max. speed 12,500 rpm



 Backing pad • M14 flange thread,

max. speed 13,300 rpm

			Ajillens Jopio umulit.	Barcode 3165140.
Product propreties	Ordering informati	on		
125	1 608 601 033	1	1	016551
115	2 608 601 005	1	1	031202

ntity

### Flap disc X571, Best for Metal

- · Especially suitable for working on stainless steel, steel, cast iron and sheet steel
- · Powerful thanks to zirconia/semi-friable aluminium oxide. Fully synthetic resin bonded, sturdy X-cloth
- · Consistently high material removal rate and long lifetime
- · Flap disc on carrier plate made of glass fibre
- · Angled version for working on edges/welded seams and surface sanding at a work angle of 15-25°

Stainless LIFE	Die Crameter und	Bore diameter mm	Grife Orde	-soquinul Joe oring information	Minimum order Quantity	Barcode 3165140.
	115	22.22	40 10 000 0 000		10	100700



Froduct propreties								
115	22,23	40	13,300	2 608 605 450	1	10	162708	
115	22,23	60	13,300	2 608 605 451	1	10	162715	
115	22,23	80	13,300	2 608 605 452	1	10	162722	
115	22,23	120	13,300	2 608 607 319	1	10	270205	

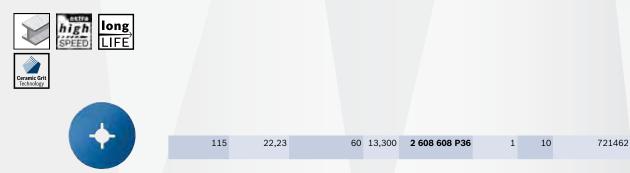
### **Fibre-Sanding Disc Expert for Metal**



100	16	36	15,300	2 608 608 N99	1	50	721073
100	16	60	15,300	2 608 608 P12	1	50	721202
100	16	80	15,300	2 608 608 P13	1	50	721219

### **Fibre-Sanding Disc Best for Metal**

- · Especially suitable for treatment of stainless steel, steel, cast iron and sheet steel
- Powerful thanks to ceramic aluminium oxide, fully synthetic resin bonded, sturdy X-cloth
  The highest material removal rate and longest lifetime thanks to self-sharpening ceramic grit
- Flap disc on carrier plate made of glass fibre
- Straight version for surface sanding and working on welded seams at a work angle of 5-15Åã



# The right Range for The right user



### **Tradesmen Range**

The Bosch tradesmen's range offers German engineering in the form of rugged, powerful, and reliable power tools. They are perfect for tradesmen looking for superior quality that fits their budget.



### **Heavy Duty**

The Heavy Duty product range, designed to make your every heavy duty task easier by providing the optimum solution: Power, Performance & Robustness.

### Concrete grinder

# Carter Contract & light-weight solution for powerful concrete grinding

Technical data					
Rated power input	1.500 W				
No-load speed	9300 rpm				
Grinding spindle thr	M 14				
Wire cup brush, dian	neter	125 mm			
Weight		2,6 kg			
Carbon brush		1 607 000 V37			
Scope of supply	0 601 776 000				
	Clamping flange				

Carrying case

### Wall chaser

# Contract Con



Technical data		
Rated power input		1400 W
No-load speed		9300 rpm
Adjustable groove d	epth	0 - 35 mm
Groove width		3 - 39 mm
Weight		4,7 kg
Carbon brush		3 607 014 010
Scope of supply	0 601	621 703
	Round	i nut
	Backir	ng flange
	Break-	out tool
	Two-h	ole spanner
	Carryi	ng Case



#### Vacuum cleaners

<b>GAS</b>	55 M AFC
	Professional vet/dry dust extractor c filter cleaning and ime
HEAVY DUTY	
Technical data	
Rated power input	1.200 W
Weight	16,2 kg
Container volume, g	ross 55 l
Airflow, max.	74 l/s
Dust class of main fi	lter M
Scope of supply	0 601 9C3 300
	PES flat-pleated filter
	Floor nozzle set
	Crevice nozzle 250 mm
	Disposal bag
	5 m hose, 35 mm diameter, antistatic, with power tool adapter
	Elbow
	3 x 0.35 m chrome-plated suction

#### **Vacuum cleaners**

GAS	5 35 M AFC
The versatile v automatic filte	Professional wet/dry dust extractor with er cleaning
HEAVY DUTY AFC	
Technical data	
Rated power input	1.200 W
Weight	12,4 kg
Container volume, g	ross 35 l
Airflow, max.	74 l/s
Dust class of main filte	er M
Scope of supply	0 601 9C3 100
	Crevice nozzle 250 mm
	Cellulose flat-pleated filter
	Elbow
	Disposal bag
	Floor nozzle set
	3 m hose, 35 mm diameter, with
	power tool adapter
	power tool adapter 3 x 0.35 m chrome-plated suction tube, 35 mm diameter

# **Cutting and grinding**

### Adapted Accessories Pack quantity **Diamond grinding head Best for Universal Turbo** · Suitable for fine surfaces on granite (hard and soft), building materials, artificial stone, concrete and for working on edges without breakage • The continuous turbo grinding ring produces fine grinding results for finishing work on natural stone such as granite and building materials such as concrete Maximum unbalance of 50 g\*mm for vibration-free working best **& Universal** long LIFE 5 2 608 201 231 50 125 22,23 772181 1 1 **Diamond grinding head Standard for Concrete** Suitable for grinding down thick concrete layers Segments sintered · One segment row Maximum unbalance of 50 g\*mm for vibration-free working 50 125 22,23 5 2 608 601 573 871433 1 1

### **Diamond grinding head Standard for Universal Turbo**

8.9	50	125	22,23	5	2 608 601 574	1	1	871440

#### Large angle grinder

### GWS 20-230 H

Technical data		
Rated power input		2.000 W
No-load speed		6600 rpm
Grinding spindle thread		M 14
Disc diameter		230 mm
Switch type		Tricontrol switch
Carbon brush		1 607 014 171
Scope of supply	0 601 850 L02	
Scope of supply	0 601 850 LO2 Auxiliary handle	
Scope of supply		
Scope of supply	Auxiliary handle	
Scope of supply	Auxiliary handle Backing flange	
Scope of supply	Auxiliary handle Backing flange Locking nut	
Scope of supply	Auxiliary handle Backing flange Locking nut Protective guard	



### **User benefits:**

- Powerful 2000 watt motor
- With a weight of just 5.1 kg, light and compact for optimum handling
- Armoured coils that protect the motor against sharp grinding dust ensure long lifetime

**Cutting and grinding** 



### Large angle grinder

Large angle gri	nder	
<b>GW</b>	S 22-230	H
Compact, pow the toughest j		Professional
	K	
HEAVY DUTY		
Technical data		
Rated power input	2.200 W	
No-load speed	6500 rpm	
Grinding spindle thr	ead M14	
Disc diameter	230 mm	
Disc diameter Switch type	230 mm Tricontrol switch	
Switch type	Tricontrol switch	
Switch type Carbon brush	Tricontrol switch 1 607 014 171	
Switch type Carbon brush	Tricontrol switch 1 607 014 171 0 601 882 103	

Protective guard Two-hole spanner

Carton box

#### Large angle grinder



### Large angle grinder



Rated power input	2.400 W
No-load speed	6500 rpm
Grinding spindle thr	ead M14
Disc diameter	230 mm
Switch type	Tricontrol switch
Carbon brush	1 607 014 171
Scope of supply	0 615 990 G7U
	Auxiliary handle
	Backing flange
	Locking nut
	Protective guard
	Two-hole spanner
	Carbon brush set
	Carton box

#### Large angle grinder



Rated power input	2.600 W
No-load speed	6500 rpm
Grinding spindle thr	ead M14
Disc diameter	230 mm
Switch type	Tricontrol switch
Carbon brush	1 607 014 171
Scope of supply	0 615 990 G7V
	Auxiliary handle
	Backing flange
	Locking nut
	· · · · · · · · · · · · · · · · · · ·
	Protective guard
	Protective guard
	Protective guard Two-hole spanner

Large angle grinder

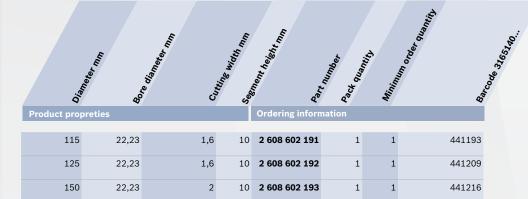


-load speed	6500 rpm
inding spindle thr	ead M 14
sc diameter	230 mm
vitch type	Tricontrol switch
rbon brush	1 607 014 171
ope of supply	0 601 864 U04
ope of supply	0 601 864 U04 Auxiliary handle w/ Anti vibration
ope of supply	
ope of supply	Auxiliary handle w/ Anti vibration
ope of supply	Auxiliary handle w/ Anti vibration SDS Locking nut

Sc

### **Diamond cutting disc Professional for Universal**

- The low-cost diamond cutting disc that is a problem solver in all building materials
- Sintered diamond cutting segments



10 2 608 602 194

10 2 608 602 195

1

1

1

1

441223 441230

2

2,3

### standard Cuniversal

<b>Diamond cutting</b>	disc Pro	fessional for	Concrete
------------------------	----------	---------------	----------

The low-cost diamond cutting disc that is a problem solver in concrete

180

230

22.23

22,23

Sintered diamond cutting segments

### standard Concrete



115	22,23	1,6	10	2 608 602 196	1	1	441247
125	22,23	1,6	10	2 608 602 197	1	1	441254
180	22,23	2	10	2 608 602 199	1	1	441278
230	22,23	2,3	10	2 608 602 200	1	1	441285

### **Diamond cutting disc Professional for Ceramic**

• For clean cut edges in ceramic tiles. The low-cost solution for all-round use in tiles

• Sintered cutting rim

Contraction of the second s								
	110	22,23	1,6	7,5	2 608 602 535	1	1	576390
	115	22,23	1,6	7	2 608 602 201	1	1	441292
420	125	22,23	1,6	7	2 608 602 202	1	1	441308
00000	180	22,23	1,6	7	2 608 602 204	1	1	441322
	230	22,23	1,6	7	2 608 602 205	1	1	441339

### standard Ceramic

### **Diamond cutting disc Professional for Marble**

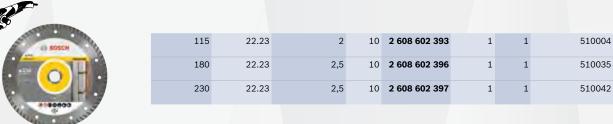
- The low-cost solution for marble, limestone and perspex with clean cut edges
- Electroplated cutting rim

standard <b>Marble</b> ♥♥♥	Diameter Inn	Bore diameter mm	Cutting width		Part numper	Mininum order Quantity	Barcode JtGj40.
H BOSCH	Product propreties	3		Ordering info	ormation		
10					_		
	115	22.23	2,2	3 2 608 602 28	<b>32</b> 1	1	484336
	230	22.23	2,8	3 2 608 602 28	<b>33</b> 1	1	484343

### **Diamond cutting disc Professional for Universal Turbo**

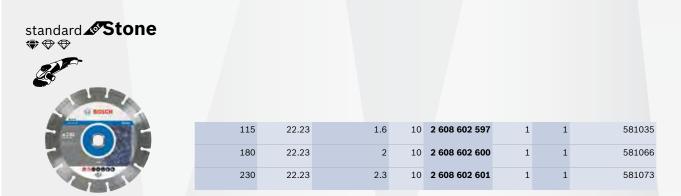
- The low-cost solution in all building materials with clean cut edges
- Sintered cutting rim

### standard **Universal**



### **Diamond cutting discs Standard for Stone**

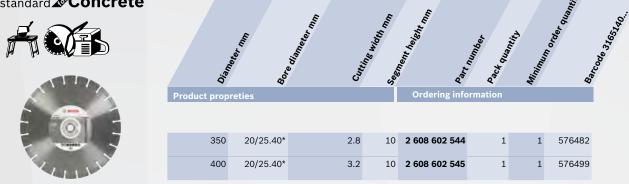
- For hard materials such as granite, natural stone
- The low-cost diamond cutting disc that is a problem solver in hard materials
- Sintered diamond cutting segments



#### **Diamond cutting disc Professional for Concrete**

- The low-cost diamond cutting disc that is a problem solver in concrete
- · Laser-welded diamond cutting segments
- \* With reduction ring

#### standard Concrete



#### **Diamond cutting disc Professional for Universal**

- The low-cost diamond cutting disc that is a problem solver in all building materials
- Sintered diamond cutting segments
- \*With reduction ring
- \*\*Laser-welded diamond cutting segments for large diameters

#### standard **Universal**

	300	22.23	3.1	10	2 608 602 547	1	1	576512
	300	20/25.40*	3.1	10	2 608 602 548	1	1	576529
	350	20/25.40*	3.1	10	2 608 602 549	1	1	576536
<b>'</b>	450**	25.40	3.6	10	2 608 602 551	1	1	576550

#### **Diamond cutting discs Standard for Stone**

- For hard materials such as granite, natural stone
- The low-cost diamond cutting disc that is a problem solver in hard materials
- · Directly sintered cutting rim
- \* With reduction ring



300	20/25.40*	3.1	10	2 608 602 602	1	1	581080
350	20/25.40*	3.1	10	2 608 602 603	1	1	581097

#### **Diamond cutting discs Standard for Asphalt**

F

- · Ideal for asphalt and occasional work in concrete
- Laser-welded diamond cutting segments
- \* With reduction ring



	Diameter mm	Bore diameter mm	Cuttine w.	Segment height mm	Part number	<sup>-act</sup> quantity	Minimum order quan	arcode 3265240
Product p	ropreties			Ordering in	formatior			
350	20/25.40*	3.2	10	2 608 602 625	1	1	581318	

2 608 602 626

2 608 602 627

	_	• _ I		-	-
- 12	OI	is	n	ρ	r
	~			-	-



1 x Lambswool bonnet 1 x Polishing plate Straight grinder

3.6

3.2

10

10

400 20/25.40\*

25.40

450



Rated power input	500 W
No-load speed	33000 rpm
Bit holder	Collets up to 8 mm diameter
Weight	1,0 kg
Carbon brush	1 607 014 145
Scope of supply	0 601 223 000
	Collet Chuck
	Single head open end wrench

Straight grinder

1

1

1

1



È

581325 581332



**GGS 28 C** Professional The handy tool for universal grinding working HEAVY DUTY 12 ONSTAN SPEED Technical data No-load speed 28000 rpm 600 W Bit holder Collets up to 8 mm diameter Weight Carbon brush 1 607 014 176 0 601 220 000 Scope of supply Single head open end wrench

Straight grinder

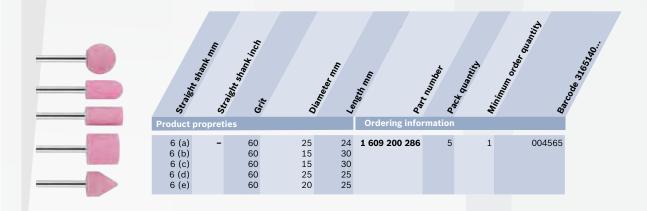
**User benefits:** 

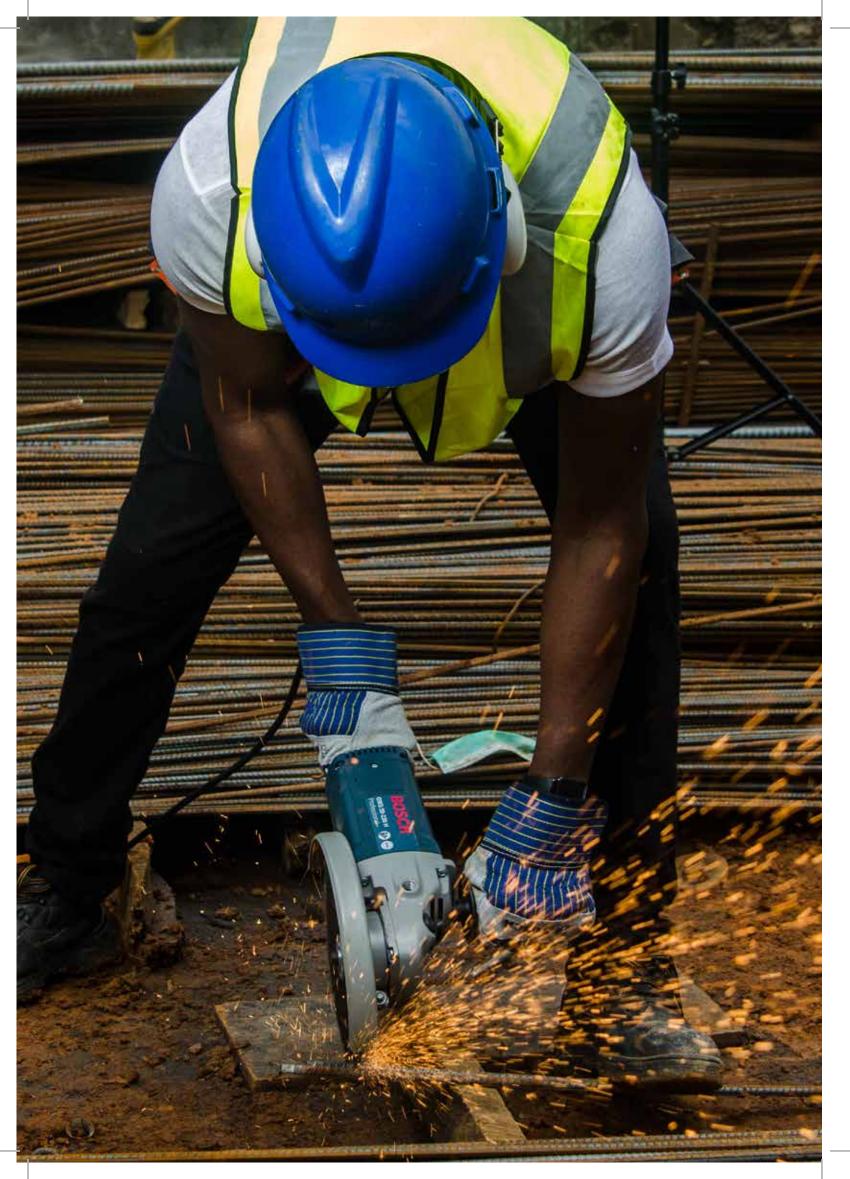
- Robust 500W motor for powerful grinding application
- Handy grip design for comfortable handling and superior control
- Optimized air vents for effective cooling

## Adapted Accessories

#### Set five grindig stones

- Appropriate for all Straight grinders with collets and for drills
- For non-hardened and hardened steel
- Shapes of stones: round (a), half-round (b), cylindrical (c), disc-shaped (d), tapered (e)





#### Metal cut-off saw

### GCO 200

The new benchmark in cutting power and efficiency

Profession



Technical data	
No-load speed	3 800 rpm
Rated power input	2000 W
Disc diameter	355 mm
Cutting capacity at square 0°	119 x 119 mm
Weight	17 kg
Carbon brush	1 607 014 171
Scope of supply	0 601 B38 0K1
	Cutting disc



# Adapted Accessories

#### **Expert for Metal straight cutting disc**

Appropriate for chop saws/stationary pendulum action cutters/grinders
Maximum drive power of 3 bhp/2.4 kW

### expert Metal



Straight.	Grit shank inch	Di-	meter man	Peth Inn Paris	Pact.	Vilie.	umun order quantity.	<sup>60</sup> 06 <sup>3165140</sup>
Product pr	opreties			Ordering inform	nation			
A 36 R BF	350	25.40	2.8	2 608 600 543	1	10	218658	

#### Metal cutting disc for chop saw



A 30 S BI	F 355	25.40	3.1	2 608 602 759	1	10

# Woodworking

#### Routers, planers and sanders for visibly good results

Professional surface finishing means clean edges when routing, material removal accurate to the millimeter when planing, and perfect surfaces when sanding. Bosch offers a suitable solution for each of these tasks: power tools that combine power and precision. For you, this means first-class work results without compromises.

#### Bosch professional saws: The highest standard in power and precision

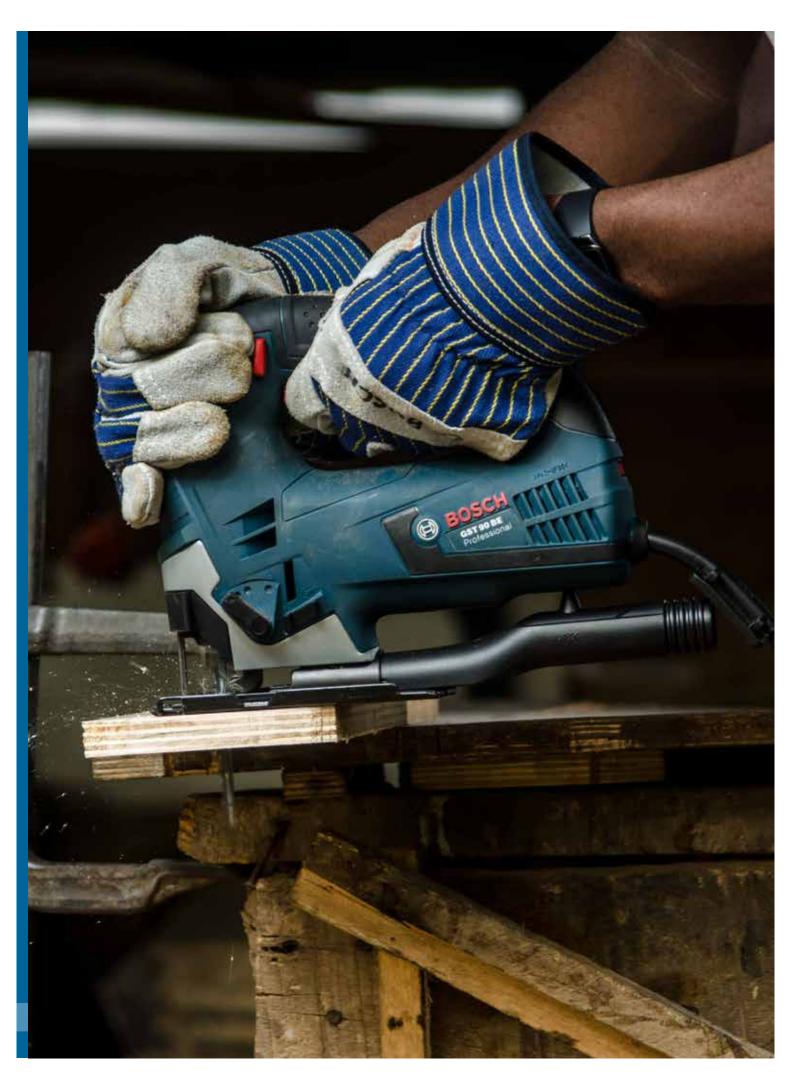
Bosch's saws excel due to their power, precision and perfect handling. With its latest range of blue saws, Bosch offers you, the woodworking professional, solutions for every imaginable application: jigsaws and a plunge saw for precisely cutting parquet or worktops and cordless and corded hand-held circular saws for cutting roof beams to length – even in extreme continuous use.

In addition to this, there is the extended sabre saw range of corded and cordless tools for every job.

#### Bosch benchtop saws: master every requirement

Bosch benchtop saws are versatile and enable flexible use. They combine power with precision. High-torque motors and an integrated laser guide enable fast, precise work in any type of wood. The compact design and mobile saw stands ensure convenient use in any location.





#### Jigsaws

GST	65 E	BE	
			Professiona
Professional co price	uts at an o	entry-lev	el
Technical data			
Rated power input	400 \	v	
No-load stroke rate		3100 spm	
Weight	1,7 k		
Cutting depth			
Cutting depth in woo	d 65 m	m	
Cutting depth in stee			
Carbon brush		4 321 904	
Scope of supply	0 601 509	290	
	Screwdrive		
	Anti-splinter	guard	
	1 x saw blad	•	

Jigsaws	
GST 9	) BE
The sturdy tool for applications	Professional heavy-duty
HEAVY DUTY	
Click & Click	
Technical data	
Rated power input	650 W
No-load stroke rate	500 - 2800 spm
Weight	2,7 kg
Cutting depth	
Cutting depth in wood	120 mm
Cutting depth in aluminium	20 mm
Cutting depth in non- alloyed steel	10 mm
Carbon brush	1 619 P06 346

Scope of supply 0 601 58F 002 Dust extraction set spare part number Carrying case Allen key WAF 5 Anti-splinter guard

#### **GST 150 BCE** The most powerful tool in its price class HEAVY DUTY 63 Click & Clean $\otimes$ 52000 Technical data Rated power input Cutting depth Cutting depth in wood 150 mm Cutting depth in aluminium

Jigsaws

Cutting depth in non-alloyed steel 2 604 321 941 Carbon brush Scope of supply 0 601 513 000 Carrying case Glide shoe Hood Suction nozzle 1 x Jigsaws blade T 144 D

#### **Drywall Screwdriver**

<b>GSF</b>	<b>R 6-45</b>	TE
The universal screwdriver	drywall	Profession
<b>1</b>	-	
HEAVY DUTY		
SPEED SELECTION		
Technical data		
Rated power input		701 W
Torque, max. (soft s applications)	crewdriving	12 Nm
No-load speed		0 - 4500 rpm
Weight without cab	le	1,4 kg
Screwdriving		
Self-drilling screw d	liameter	6,0 mm
Carbon brush		2 604 321 943
Scope of supply	0 601 445 100	
Scope of supply	0 601 445 100 Magnetic univer	
Scope of supply		
Scope of supply	Magnetic unive	

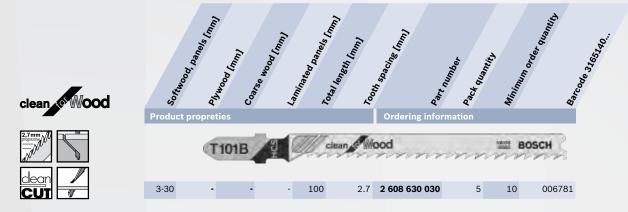
#### **Jigsaws**



- Long lifetime under extreme conditions thanks to robust SDS saw blade changing system
- Professional stacked construction and aluminium housing for long lifetime

#### Jigsaws blade T 101 B Clean for Wood

- HCS, ground teeth and taper ground
- Softwood, chipboard, wood core plywood, fibre boards (3-30 mm)



#### Jigsaws blade T 144 D Speed for Wood

HCS, side set, ground

· Softwood (5-50 mm), chipboards, wood core plywood, fibre boards



#### Jigsaws blade T 244 D Speed for Wood

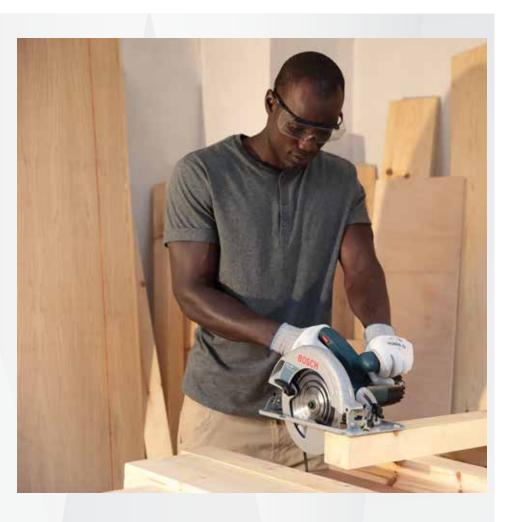
• HCS, side set, ground

Softwood (5-50 mm), chipboards, wood core plywood, fibre boards, especially for curve cuts



#### **Circular saws**

#### **GKS 190** Professional The powerful and robust circular saw HEAVY DUTY **Technical data** No-load speed 5.500 rpm Cutting depth Cutting depth (90°) Cutting depth (45°) 48 mm Scope of supply 0 601 623 090 Allen key WAF 5 Rip fence Parallel guide Dust extraction ada



#### **Plunge saws**

#### **GKT 55 GCE** Professional Precision and power for a clean cut HEAVY DUTY CONSTANT 12<sup>3</sup> **B** 三ピ SPEED **Technical data** Rated power input 1.400 W 3.600 - 6.250 rpm Weight Cutting depth Cutting depth (90°) 57 mm Cutting depth (45°) Scope of supply 0 601 675 002 1 x saw blade, Top Precision Best for Wood, 165 mm

FSN 1600

#### **Circular saws**



#### **User benefits:**

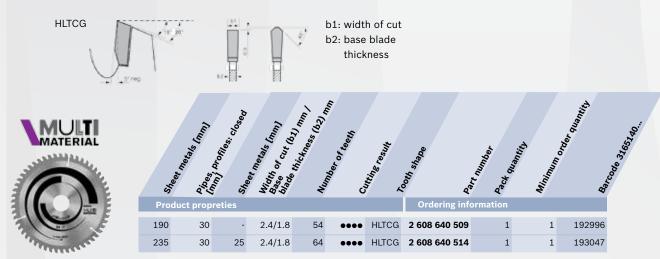
- High power performance for faster cutting progress
- Robust stamped steel base plate

Parallel guide

• Closed anti-snag aluminium die-cast lower guard w/o riving knife for longer service life

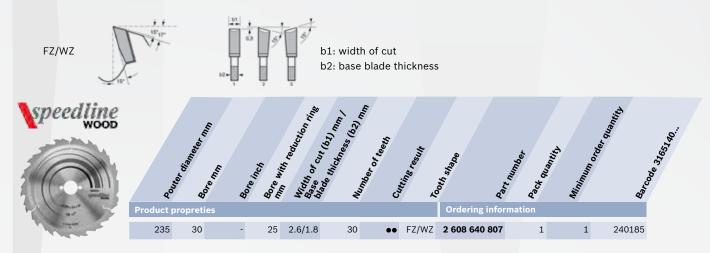
#### **Multi Material for hand-held Circular sawss**

- The perfect blade for powerful cuts with clean cut edges in all different kinds of materials
- Using the universal cutting oil 2 607 001 409 increases the lifetime several times over when cutting in metal, e.g. aluminium



#### **Speedline Wood for hand-held Circular sawss**

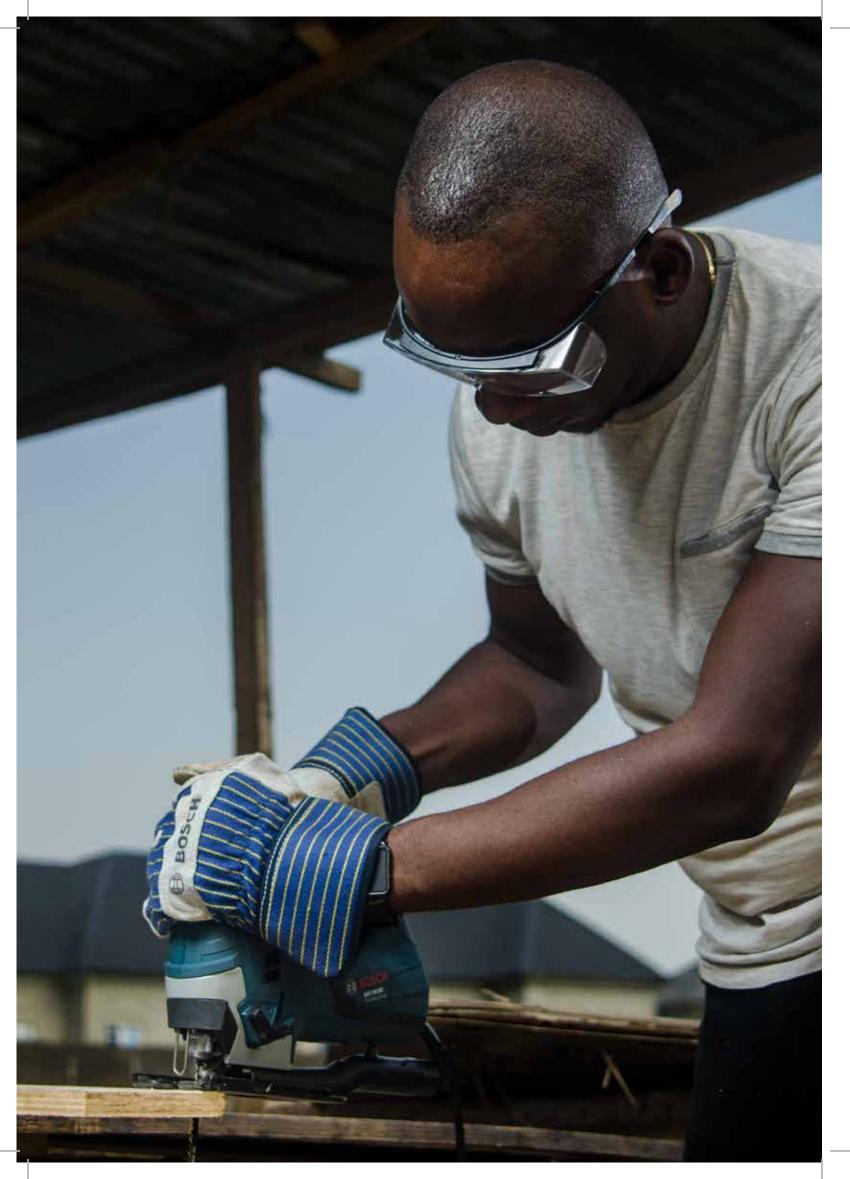
• The fast blade for cuts along and across all types of wood



#### **Optiline Wood**

•The precise blade for quality cuts in all types of wood





# **GSA 1100 E**

### The convenient tool with the fastest saw blade changes

Technical data				
Rated power input	1100	N		
No-load stroke rate	0-270	)0 spm		
Weight without cable	3,6 kg			
Cutting depth				
Cutting depth in wood	230 mm			
Cutting depth in metal	20 mm			
Carbon brush		2 610 956 917		
Scope of supply	0 601 64C 800			
	Carrying case			
	Wood saw blade S 2345	X		
Metal saw blade S 123 XF				



Integrated LEDs for a better view of the workpiece
Powerful 1100 W motor for fast sawing progress
Metal hook for hanging up the tool during a work break

## Adapted Accessories

#### Progressor for wood and Metal, technologie carbure

 Carbide Technology Wood with mails or screws (also Inox) Sandwich

Materials such as wood with sheet or wood with inox sheet



#### Sabre saw blade S 1122 HF Flexible for Wood and Metal

• BIM, side set, milled

long LIFE

• For pallet repair, wood with nails/metal (<175 mm), sheet metals, pipes, aluminium profiles (3-12 mm), flexible flush cut



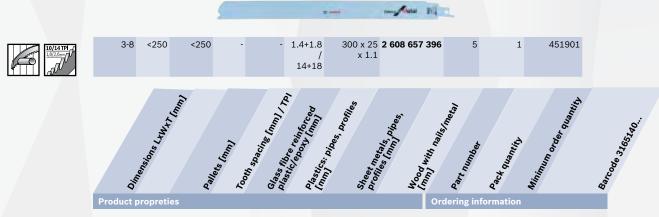
#### Sabre saw blades - Endurance for HeavyMetal S 1136 BEF

- BIM, Micro Edge Geometry, patented 2x2 Tooth Geometry
- Medium-thick to thick sheet metals (3-8 mm), thin-walled closed and open profiles and pipes (<175 mm)
- Fine, precise cuts at accurate angles

	Sheer meras, thick finn)	Profiles - Closed Imm) s. plaes - Oben Profiles - plaes	Solid material finny	Dimensions Lewer Linn	Pack Quantity	Aninim order quantity.
2x2	Product propreties			Ordering info		
14-18 TPI ( 1.4-1,8		Bosch 555	endurance A heavyMetal	Head		
	3-8 <175	<175 -		x 25 <b>2 608 657 524</b> . 0.9	5	1 507165

#### Sabre saw blades - Heavy for Metal S 1226 BEF

• BIM, patented 2x2 Tooth Geometry Medium-thick to thick sheet metals (3-8 mm), thin-walled closed and open profiles and pipes (<250 mm). Fine, precise cuts at accurate angles



#### Sabre saw blades - Heavy for Metal S 1226 BEF

<250

• BIM, patented 2x2 Tooth Geometry Medium-thick to thick sheet metals (3-8 mm), thin-walled closed and open profiles and pipes (<250 mm). Fine, precise cuts at accurate angles



093453

#### Sabre saw blades - Flexible for Wood and Metal S 1222 VF

• BIM, side set, milled Wood with nails/metal (<250 mm), sheet metals, aluminium profiles (3-10 mm), glass fibre reinforced plastic/epoxy (<250 mm), flexible flush cut



# **GSS 230**

### The professional entry-level class with high power

Technical data		
Rated power input		190 W
No-load speed		12000 rpm
Weight		1,4 kg
Sanding surface		
Sanding plate, width		92 mm
Sanding plate, length		182 mm
Sanding sheet for clam	ping, width	93 mm
Sanding sheet for clamping, length		230 mm
Carbon brush		
Scope of supply	0 601 070 0K0	
	3 sanding sheets	



#### **User benefits:**

- Powerful 190 watts for high material removal rate and this with very smooth running
- Easy and robust clamping system
- Softgrip for high level of comfort and low vibration

#### **Orbital sanders**





#### C430 sanding sheets for Orbital sanderss, Expert

for Wood and Paint, 93x186 mm, 8 holes

- Suitable for sanding all types of wood, wooden materials and paint
  Appropriate for Orbital sanderss from Bosch, AEG, Festool, Hitachi, Milwaukee

		Cer dinensions mm			An:	minur Orier Quantity	
	Product pro	perties	Ordering info	ormation			
expert & Wood+Paint	93x186	60	2 608 605 303	10	5	161206	
perfect FINISH	93x186	80	2 608 605 304	10	5	161213	
	93x186	120	2 608 605 306	10	5	161237	
	93x186	180	2 608 605 308	10	5	161251	
	93x186	240	2 608 605 309	10	5	161268	

#### C430 sanding sheets for Orbital sanderss, Expert

for Wood and Paint, 115x230 mm, 14 holes

Suitable for sanding all types of wood, wooden materials and paint

· Appropriate for Orbital sanderss from Bosch, Festool, Holz-Her, Makita, Metabo, Skil

expert & Wood+Paint
perfect FINISH
• • • • •
•••••

115x230	60	2 608 605 316	10	5	161336
115x230	80	2 608 605 317	10	5	161343
115x230	120	2 608 605 318	10	5	161350
115x230	180	2 608 605 319	10	5	161367
115x230	240	2 608 605 320	10	5	161374



#### **Random Orbit sanders**

sanders	
<b>( 150</b>	AC
	Profession
vith high m	aterial
CONSTANT SPEED	
	340 W
	4500 - 12000 rpm
	2,1 kg
r	150 mm
	9000 - 24000 opm
tachment	Velcro-type fastening
	1 607 014 117
0 601 372	768
Dust extract	tion adapter
Adapter	
	r tachment 0 601 372 Dust extract

Sanding paper G80

## Adapted Accessories

#### C430 Sanding sheets for Random Orbit sanderss, Expert for Wood,

#### 150 mm diameter, 6 holes

- Suitable for sanding wood, wood-based materials and paint
- · Appropriate for Random Orbit sanderss from Bosch, Metabo, Milwaukee, DeWalt, AEG

#### expert Wood+Paint





You Tube

For more details about GEX 150 AC check our

How to video on our channel Bosch Professional Africa





#### X440 Sanding belts for Belt sanders, pack of 3 Best for Wood, and paint

· Appropriate for Belt sanders from Bosch, Hitachi, Holz-Her, Makita, Ryobi, Wegoma

#### best Wood+Paint



Belt dimensio.	Bet dine. width	ansions length	Par.	Pack Que	Minip	LinenD rote Quantity	Trode 310
Product prope	rties		Ordering info	ormation			
100	610	40	2 608 606 129	3	4	164658	
100	610	60	2 608 606 130	3	4	164665	
100	610	80	2 608 606 131	3	4	164672	
100	610	100	2 608 606 132	3	4	164689	
100	610	120	2 608 607 262	3	4	247993	

#### X440 sanding belts for Belt sanders, Best for Wood and Paint

· Appropriate for Bosch, AEG, DeWalt, Festool, Holz-Her, Makita, Skil

#### best Mood+Paint

	75	533	80	2 608 606 082	10	1	164184
SPEED perfect Extra Strong	75	533	100	2 608 606 083	10	1	164191
	75	533	180	2 608 607 261	10	1	247986
	75	533	220	2 608 606 085	10	1	164214



# Lithium battery

**Bosch lithium battery** is always the right battery for runtime and weight and is exclusively meant for professionals that use heavyduty tools because those tools need more power to work.

**The optimum battery pack** for every job. Unique choice between different high-performance Batteries & chargers for all professional lithium-ion cordless tools in a voltage class. The XL battery is meant for longer runtime and the lightweight Compact battery for even more comfortable working.

# The handy precision router with high torque



	1250 W		
	10000 - 24000 rpm		
	6 - 8.0 mm		
	3,6 kg		
e stroke	60 mm		
ieter	17.0 mm		
	2 604 321 958		
0 601 62	6 000		
Open-end	ed spanner 19 mm		
Parallel g	guide with fine adjustment		
Template	guide adapter		
Collet wit	th nut 8 mm		
	o 601 62 Open-end Parallel g Template		

**Cordless multi-cutter** 

# GOP 18 V-28

Professional

#### with fast accessory changes Technical data Battery voltage 18 V No-load rotation 8 000 - 20 000 opm Weight incl. battery 1,6 kg Oscillation angle on left/right 1.4 ° Scope of supply 0 601 8B6 000 2 Batteries & chargers 18 V 2.0Ah Charger GAL 1860 CV HEAVY 16X Starlock acessori DUTY

#### **User benefits:**

• With LED for perfect visibility

The cordless powerhouse

- Snap-in function for tool-free accessory changes in 3 seconds
- StarlockPlus category tool ensures a faster work rate

## Adapted Accessories

#### **Accessories for multifonctions tools**

- 13-piece universal set
- · Basic applications combined in one set (sawing, sanding and scraping)
- Suitable for wood and metal



#### 4-piece tile set

- · Versatile tile set for renovation and reconstruction work (e.g. routing joints on wall and floor
- tiles, removing mortar or tile adhesive, routing smaller cutouts in soft wall tiles)



#### **Planers**

GHC	<b>)</b> 65	00		
				Professional
Powerful Plane 2.6 mm cutting		max		
Ś	e			
Technical data				
Rated power input		650 W		
Adjustable chip thic	kness	0 - 2,6 m	ım	
Planing width		82 mm		
Weight		2,8 kg		
Adjustable rebating	depth	0-9 mm		
Carbon brush		2 609 12	0 3	98
Scope of supply	0 601 59	6 OKO		
	Allen key			
	Parallel guide			

Sharpening device for HSS bla Setting gauge for HSS blade

P	aners	
	alicis	

Ы

Тес Rate

Adjustable chip thickness

Adjustable rebating depth

Scope of supply 0 601 5A4 301

Dust bag

Parallel guide

Auxiliary blade

Planing width

GHO 16	-82	
		Professional
aning made easy		
EAVY	2	
DUTY		
hnical data		
	600 W	

0 - 1,6 mm

82 mm

2,5 kg

0-9 mm

aners
 aners



Woodworking

#### **Planers**

# GHO 16-82

#### **Planing made easy!**



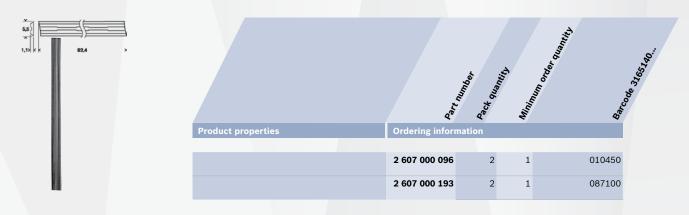


#### **User benefits:**

- Powerful 630 watt motor
- Cutting capacity of up to 1.6 mm, perfect for applications such as levelling wood veneer, smoothing ends and making general adjustments
- Blades can be resharpened to reduce maintenance costs

#### **Reversible blades for Planerss**

• Appropriate for Planerss from Bosch, AEG, Black & Decker, Fein, Haffner, Hitachi, Holz-Her, Mafell, Makita, Metabo, Skil



**Mitre saws** 

# GCM 10 MX

#### **Engineered for precise Aluminium Cutting**

Technical data	
Rated power input	1.700 W
No-load speed	4.800 rpm
Weight without cable	14,1 kg
Cutting capacity, 0°	89 mm
Carbon brush	1 619 PA7 057
Scope of supply	0 601 B29 020
	Hexagon Socket Wrench
	Clamp
	Dust bag
	1 Multi-material saw blade



#### **User benefits:**

- High cutting efficiency and cutting precisionHigh performance of frequent Aluminum cutting

#### Table saw



ombination sa	w	Sliding mitre sa	aw
<b>GTN</b>	l 12 JL	GCN	Л
Multi-talented	tool with 100% precision	Unmatched cu precision	
Fechnical data		Technical data	
Rated power input	1.800 W	Rated power input	
No-load speed	3.800 rpm	No-load speed	
Neight without cable	e 21,0 kg	Weight without cable	e
Cutting capacity, 0°	95 x 150 mm	Cutting capacity, 0°	
Carbon brush	1 619 PA4 631	Carbon brush	
Scope of supply	0 601 B15 001	Scope of supply	06
	Saw blade 305 x 30 mm		Dus
	Push stick		Inse
	Dust bag		Inte
			1x s Woo

**Combination saw** 

#### GCM 12 GDL Professional matched cutting smoothness and durable cision EAVY OUTY (( ical data power input id speed it without cable 32,1 kg 2 610 021 311 e of supply 0 601 B23 600 Dust bag Insert plate

Internal hexagon 1x saw blade, Top Precision Best for Wood, 305 mm

" 3165140.

Code

Adapted Accessories

#### For Mitre sawss and table saws

 The perfect blade for powerful cuts with clean cut edges in all different kinds of materials • Using the universal cutting oil 2 607 001 409 increases the lifetime several times over when cutting in metal, e.g. aluminium

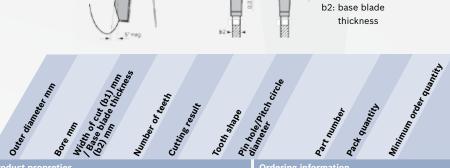
HLTCG

R N C C

s







\$

b1: width of cut



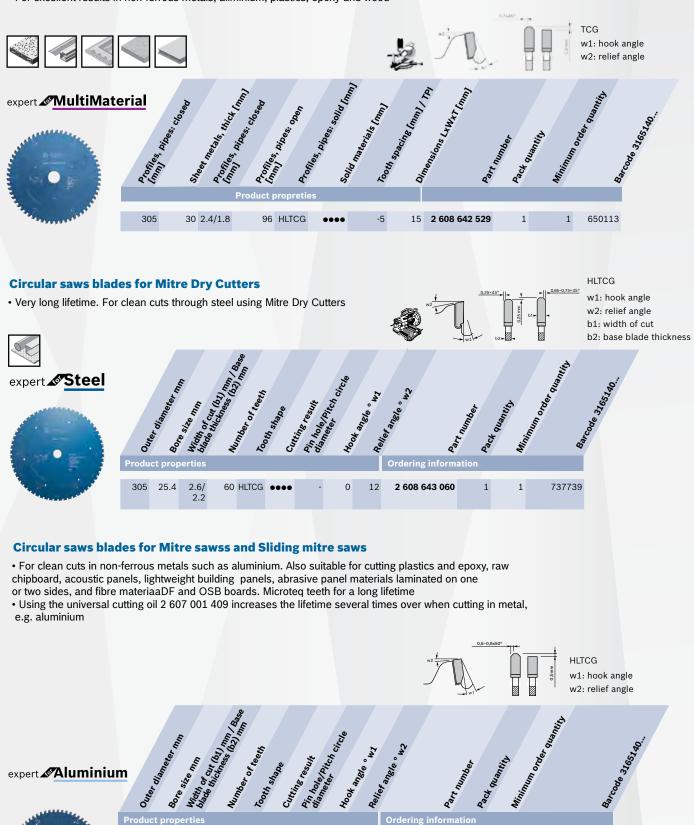
Ordering information			
1 1	317498		
1 1	317504		
1 1	317504		
1 1	317511		
	1 1 1 1 1 1		

305	30	120	••••	HLTCG	-	2 608 642 210	1	1	602174
305	30	100	••••	HLTCG	-	2 608 642 213	1	1	602204

Woodworking

#### **Circular saws blades for Mitre sawss and Sliding mitre saws**

· For excellent results in non-ferrous metals, aliminium, plastics, epoxy and wood



2 608 644 115

1

1

-5

15

96

2.8/

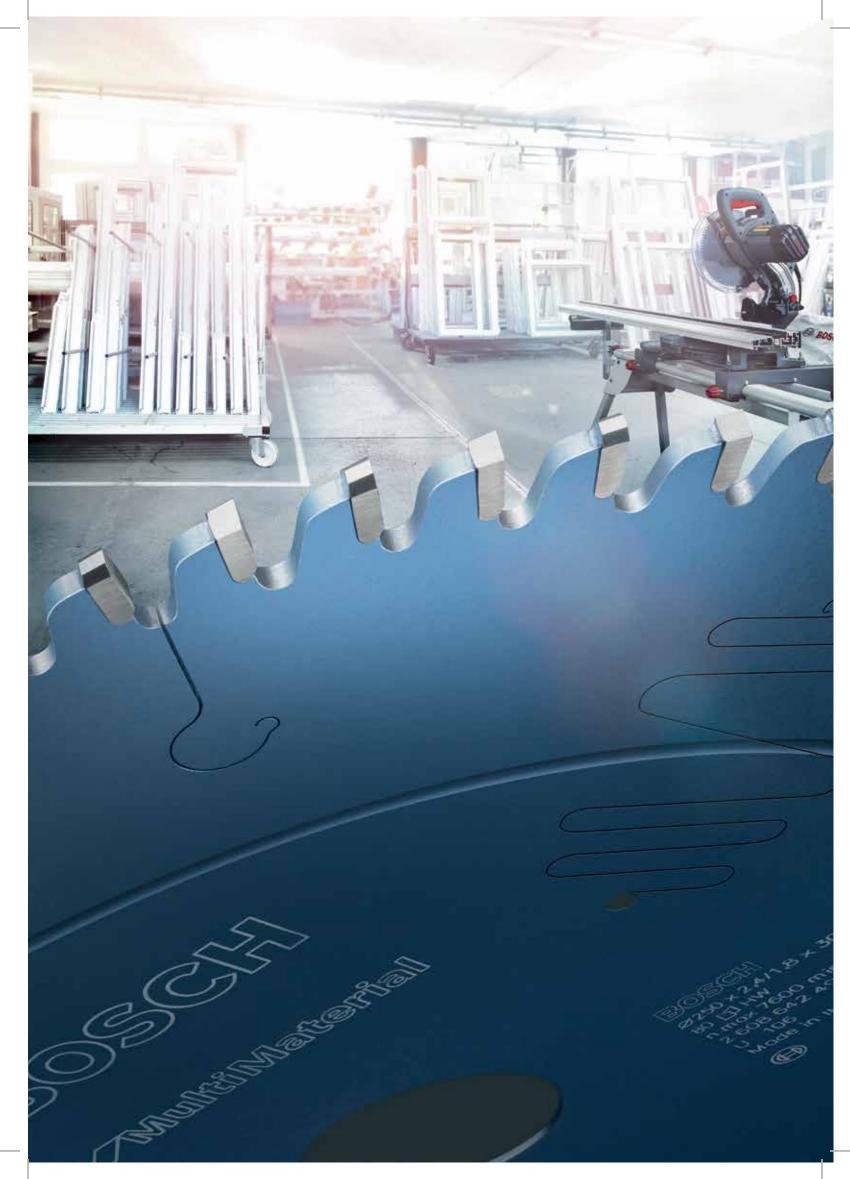
2.0

30

96 HLTCG •••• 2/7/42

2/9,5/

46,5 2/9/46 2/10/ 60 796811



#### Heat gun

	00-2
The heat gun with ease of use	the greatest
Technical data	Ч
Rated power input	1600 W
Weight without cable	0,8 kg
Length	255 mm
Height	255 mm
Working temperature	300 - 500 °C
Airflow	240 - 450 l/min
Control, airflow	2-stage

GHG 500-2

**GBL 800 E** Professional The handy tool for blowing and dust extraction HEAVY DUTY Technical data

Blower

Rated power input		820 W
No-load speed		16000 rpm
Weight without cabl	е	1,8 kg
Volumetric flow rate	9	4,5 m³/min
Carbon crush		1 604 321 129
Scope of supply	0 601 980	420
	Nozzle	
	Dust bag	



Plastic Bags Floor nozzle set

**Vacuum cleaners** 

Scope of supply 0 601 94A 050

## **GAS 15 PS**

#### The Hazard-free wet & dry vacuum cleaners





Professional

#### **User benefits:**

- Innovative dust bag holding system: both universal house-hold and professional dust bag compatible
- 2 in 1: Freely shifting between vacuuming and blowing
- Semi-automatic filter cleaning system: For higher performing efficiency and longer filter lifetime

#### Paper filter bag Gas 35

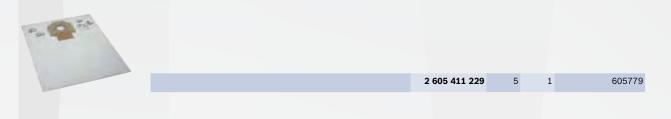
• Paper filter bag Suitable for Gas 35 LAFC, Gas 35 LSFC+; Gas 35 MAFC Professional.



	dy.	Pack .	Minim.	um orde	-ude 31651
Product properties	Ordering inform	ation			
	2 607 432 035	5	1	713580	

#### Fleece bag

Suitable for GAS 20 L SFC Professional



#### Polyster flat - plated filter

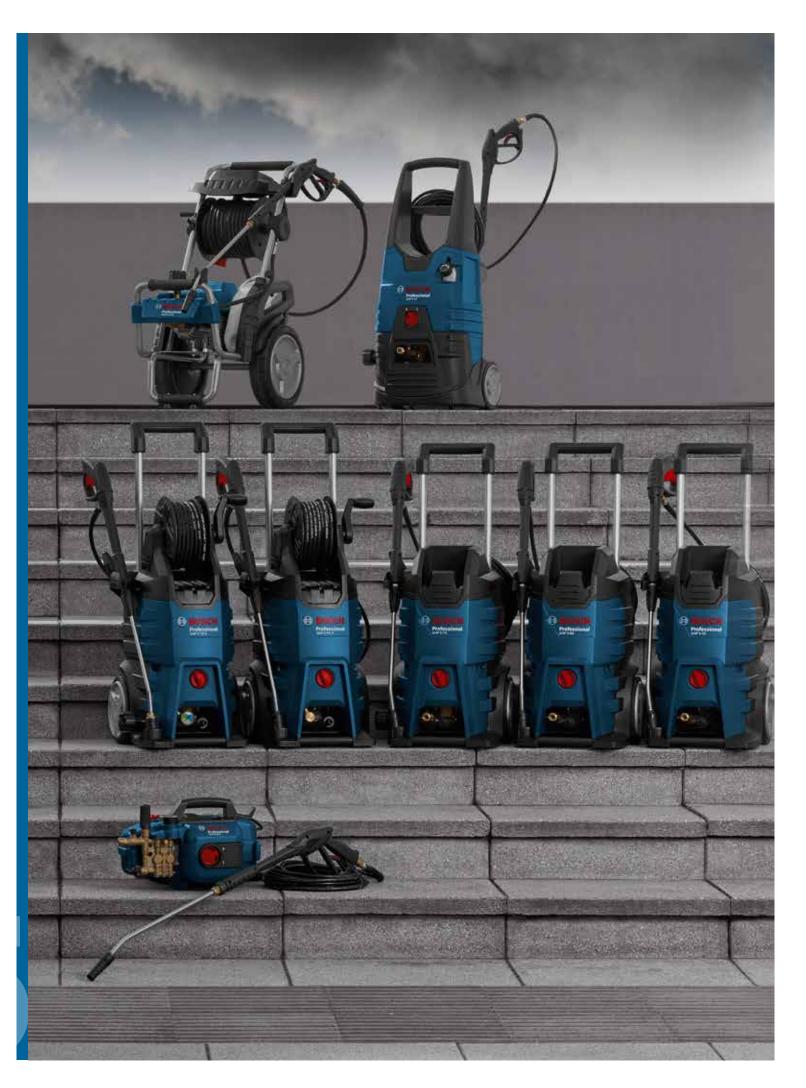
• GAS 35 LAFC; GAS 35 L SFC+; GAS 35 M AFC; GAS 55 M AFC Professional



quantity

# High pressure washers

Bosch high-pressure washers have been developed with the aim of removing stubborn dirt under tough working conditions. Efficient cleaning results are achieved using high flow rates and high pressure.



#### **High-pressure washers**

#### GHP 5-55

Powerful and versatile: A compact and mobile all-rounder for daily use



Professiona

Technical data	
Max. pressure	130 bar
Rated power	2.200 W
Operating pressure	115 bar
Max. inlet temperature	50 °C
Cable length	5 m
Hose length	8 m
Material (hose)	Reinforced rubber hose
Weight (without Accessories)	19 kg
Rated flow rate	500 l/h
Max. flow rate	520 l/h
Pump system	Wobble plate
Pistons	Steel
Motor type	Induction
Scope of supply	0 600 910 400
	Bosch gun
	Adjustable 3-in-1 lance

**High-pressure washers** 

<b>GHP 5-6</b>	65
	Professional
Powerful and versatile mobile and powerful i washers	
Technical data	J
Max. pressure	160 bar
Rated power	2.400 W
Operating pressure	130 bar
Max. inlet temperature	50 °C
Cable length	5 m
Hose length	8 m
Material (hose)	Reinforced rubber hose
Weight (without Accessories)	20 kg
Rated flow rate	485 l/h
Max. flow rate	520 l/h
Pump system	Wobble plate
Pistons	Steel
Motor type	Induction
Scope of supply	0 600 910 500
	Bosch gun

Adjustable 3-in-1 lance

#### **High-pressure washers**



Technical data	
Max. pressure	185 bar
Rated power	2.600 W
Operating pressure	140 bar
Max. inlet temperature	50 °C
Cable length	5 m
Hose length	10 m
Material (hose)	Reinforced rubber hose
Weight (without Accessories)	27 kg
Rated flow rate	560 l/h
Max. flow rate	570 l/h
Pump system	Wobble plate
Pistons	Steel
Motor type	Induction
Scope of supply	0 600 910 800
	Bosch gun
	Roto nozzle
	Adjustable 3-in-1 lance

#### **High-pressure washers**

**GHP 5-65** 

#### Powerful and versatile: A compact, mobile and powerful high-pressure washers

#### Professional

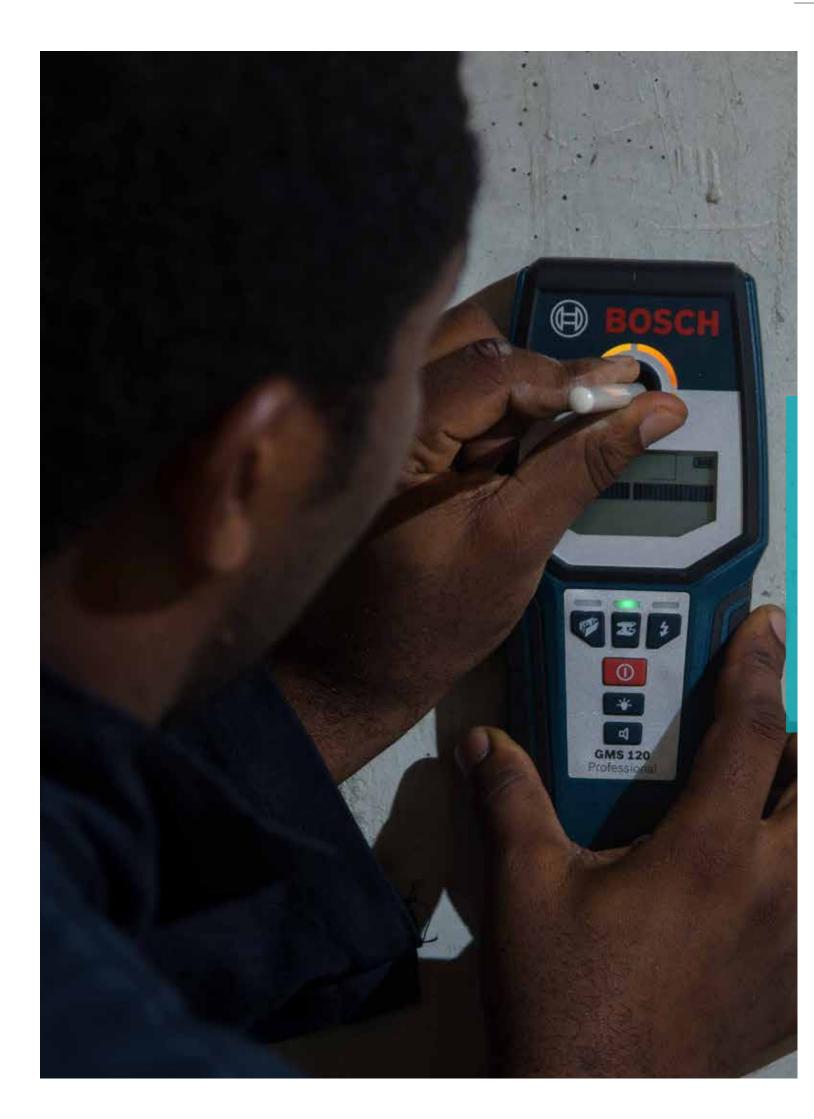


#### **User benefits:**

- High cleaning power: Aluminium anodised pump with stainless steel pistons producing a combination of high flow and pressure resulting in high cleaning power
- Convenient: Metal telescopic handle for easy of use, mobility and compact storage
- Versatile: Used both in horizontal and vertical positions









# 02 Measuring tools



# Measuring

Bosch also manages to set new standards time and again in measuring technology. The Expanded product range of measuring instruments combines precision with easy handling - for measuring, detecting and levelling.

The new GLM 50 C Professional is an example of just how much your day-to-day work is made easier.

Thanks to its integrated interface, this new laser measures for the first time enables quick and easy data transfer from the measuring instrument directly to a smartphone, tablet or PC to provide access to the digital world.





# Range and functionality

Bosch offers a range of different laser measures for all applications. From the laser measures with the longest range on the market, the GLM 250 VF Professional, through to the compact entry-level instrument.

250 m

3,0 mm	<u>+</u> 1,5 mm	<u>+</u> 1,5 mm	<u>+</u> 1,5 mm	<u>+</u> 1,5 mm	<u>+</u> 1,5 mm	<u>+</u> 1,5 mm	<u>+</u> 1 mm	<u>+</u> 1 mm	±	Measuring accuracy
_	_	10	_	30	20 + 1	50 + 1	30	30	_,	Memory + Memory
_	•	•	•	•	•	•	•	•	I	Distance, are and volume measuresme
_	•	•	•	•	•	•	•	•	<u>*</u>	Continuous measures- ment
—	•	•	٠	•	•	٠	•	•	+/-	Addition / subtractior
-	_	_	_	-	٠	•	•	•	۲	Corner measuring p
-	_	_	_	•	•	•	150 m	•		Wall area measuresme
-	-	_	—	•	•	•	•	•	$\bigcirc$	Timer function
_	-	—	_	•	•	•	•	•	min/max	Minimum / Maximun function
-	-	-	-	•	•	•	-	-	$\checkmark$	Incline measuresme
-	_	_	_	•	•	● 100 n	, —	_	1	Single indire height measuresme
_	•	٠	•	•	•	•	•	•	112	Double indirect heig measuresme
-	-	-	-	•	80 m	•	•	•		Double indirect heig measuresme
-	_	_	-	٠	-	-	•	•	Ŧ	Stake-out function
_	—	-	50 i	n — 50 m	-	-	•	•	2.4	Trapezium measuresme
_	_	_	_	-	-	-	-	•	¢	Integrated viewfinder
_	_	<u> </u>	m •	•	-	•	-	_	∦	Bluetooth® connectior
 20 m	— .	<sup>om</sup> —	-		-	•	-	_	•	USB connectior
GLM 20 Professi	onal Profes	30 GLM 4 Ssional Profess		<b>GLM 50</b> GLM 50	onal Profess	GLM 10 ional Profess	DOC GLM 1 ional Profess		250 VF essional	

Laser measures

# **GLM 15**

### The robust and intuitive laser measure

Technical data	
Measuresment range	0.15 - 15.00
Measuresment accuracy, typical	+/- 3 mm
Power supply	2 x 1.5 V LR03 (AAA)
Length x width x height	172 x 103 x 40
Weight	0,05 kg
Scope of supply	0 601 072 800
	2 x 1.5 V LR03 (AAA) battery



#### **Laser measures**

<b>GLM 20</b>	
Distance measuresment compact, for professiona	
EDSCH I BB50- Potrasieral	
Technical data	
Units of measuresment	m/cm, ft/inch
Measuresment range	0,15 - 20,00
Length	188 mm
Width	119 mm
Height	46 mm
Weight	0,075 kg
Scope of supply	0 601 072 EG0
	Manufacturer's certificate

#### Laser measures

<b>GLM 30</b>	
Professional Distance measuresment – easy, compact, for professionals	
Technical data	
Units of measuresment	m/cm
Measuresment range	0.15 - 30.00
Length	158 mm
Width	136 mm
Height	65 mm
Weight	0,07 kg
Scope of supply	0 601 072 500
	2 x 1.5 V LR03 (AAA) batteries
	Manufacturer's
	certificate

### Laser measures

<b>GLM 40</b>	)
All relevant function a compact design	Professional s in
	420- 305- 10095-
Technical data Units of measuresment	m/cm. ft/inch
Measuresment range	0.15 - 40.00
Length	156 mm
Width	128 mm
Height	65 mm
Weight	0,07 kg
Scope of supply	0 601 072 900
	2 x 1.5 V LR03 (AAA) batteries Manufacturer's certificate
	Protective bag

### Professiona

## **GLM 50 C**

### The smart solution for measuring and documenting

Technical data	
Units of measuresment	m/cm. ft/inch
Measuresment range	0.05 - 50.00
Length	106 mm
Weight	0.1 kg
Scope of supply	0 601 072 C00
	Manufacturer's certificate
	Protective bag



### **User benefits:**

- Easy to operate due to intuitive keypad
- Large, illuminated display for the best readability
- Robust IP54 design for tough jobsite conditions



#### Laser measures

Laser measures	
<b>GLM 80</b>	
The high-tech solution convenient measures	
Technical data Units of measuresment	m/cm/mm
Measuresment range	0.05 - 80.00
Length	
	230 mm
Width	230 mm 160 mm
Width Height	
	160 mm
Height	160 mm 80 mm
Height Weight	160 mm 80 mm 0,7 kg
Height Weight	160 mm 80 mm 0,7 kg 0 601 072 300 Charger

### Professiona

Laser measures

<b>GLM 80</b>	
	Professional
The inclinometer that a distances	lso measures
Technical data	
Units of measuresment	m/cm/mm
Measuresment range	0.05 - 80.00
Length	230 mm
Width	160 mm
Height	80 mm
Weight	0.74 kg
Scope of supply	0 601 072 301
	Charger
	(2 609 120 420)
	Protective bag
	R 60 Professional measuring rail (0 601 079 000)

#### Laser measures





## GLM 100 C

### Direct digital transfer of measuring results

Technical data	
Units of measuresment	mm/m
Measuresment range	0.05 - 100.00
Length	233 mm
Width	166 mm
Height	82 mm
Weight	0,16 kg
Scope of supply	0 601 072 700
	Charger (2 609 120 420)
	Micro USB cable
	Protective bag



### User benefits:

- Fast and efficient data transfer via Bluetooth® and micro USB
- Simple exchange and smart documentation of measuresd values thanks to GLM measures&document app
  Create digital floor plans, import and edit existing floor plans, and export the result using the GLM floor plan app

#### Laser measures

<b>GLM 25</b>	0 VF
The laser measures wit the longest range	Professional h
Technical data Units of measuresment	m/cm/mm
Measuresment range	0.05 - 250.00
Length	235 mm
Width	165 mm
Height	75 mm
Weight	0,240 kg
Scope of supply	0 601 072 100
	4 x 1.5 V LR03 (AAA) batteries
	Carrying strap (2 609 170 085)
	Manufacturer's certificate

#### **Digital inclinometer**



Technical data	
Length	60 cm
Measuresment range	0 – 360° (4 x 90°)
Electronics measuresment accuracy 0°/90°	± 0.05°
Electronics measuresment accuracy at 1°-89°	± 0.2°
Measuresment accuracy, vials	± 0.057° = ± 1 mm/m
Weight approx	0,77 kg
Units of measuresment	- °, %, mm/m
Tripod thread	1/4"
Scope of supply	0 601 076 700
	Protective bag

#### **Digital inclinometer**



Protective bag

### Professional





### **Measuring wheel**

**Digital angle measurer** 



### The lightweight, handy measuring wheel

Technical data	
Max. measures value	9999.9 m
Wheel diameter (circumference)	318.5 mm (1 m)
Handle	Telescopic
Material	Aluminium
Length	665
Width	337
Height	156
Weight	1,410 kg
Scope of supply	0 601 074 000
	Protective case



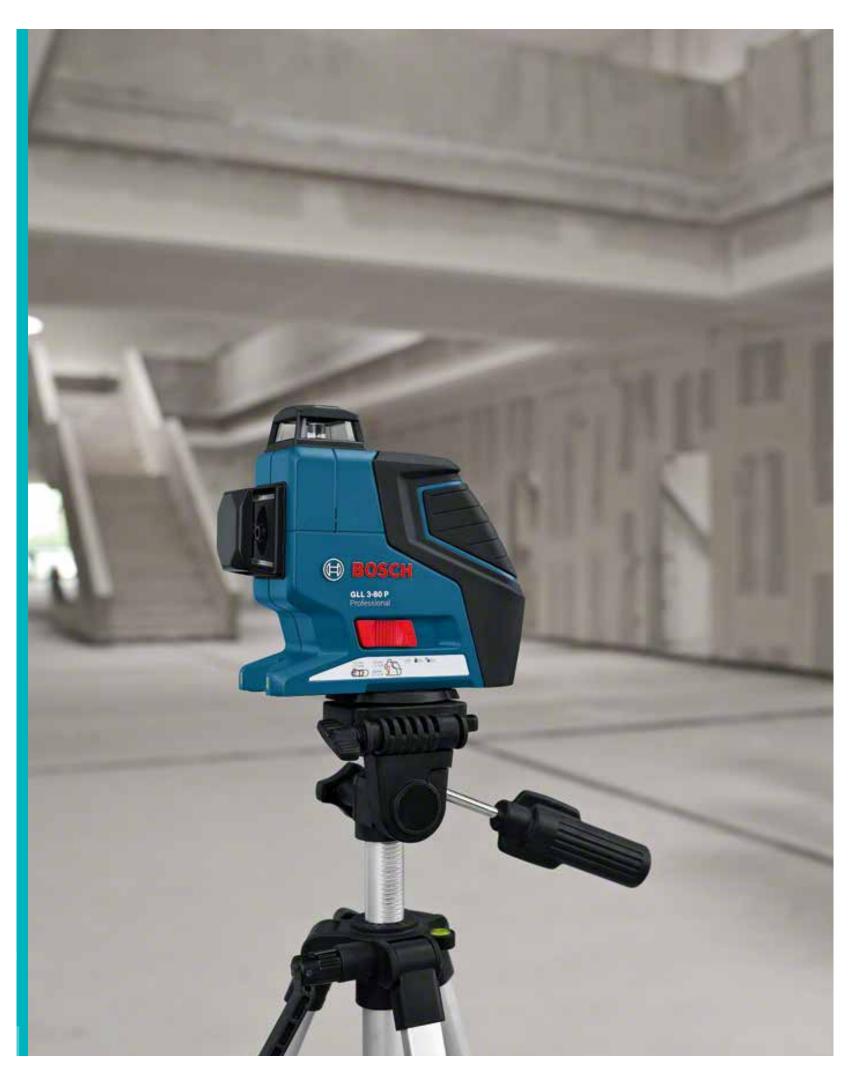
### **User benefits:**

- Ergonomic pistol grip and lightweight aluminium construction for ease of use
- Telescopic shaft with continuously variable height adjustment for more flexibility and comfort
- Die-cast aluminium wheel with robust rubber tread for use on any surface

### Levelling

Level and align with precision using Bosch Line & point lasers. These lasers offer simple setup and easy operation to project laser reference lines with accuracy. Quickly establish level, alignment, plumb and set right angles of various reference points. Highly visible laser lines and automatic self-Levelling ensure proper layout and increased productivity on the jobsite.

114



## GCL 2-15

Compact and versatile for all shortdistance levelling applications

Technical data	
Accuracy	- ± 0.3 mm/m
Dust and splash protection	IP 54
Length	342 mm
Width	210 mm
Height	210 mm
Weight	0,659 Kg
Scope of supply	0 601 066 E00
	1/2 L-BOXX inlay for tool



### **User benefits:**

- Horizontal and vertical laser lines and two centred plumb points with optimal visibility
- Laser lines can be positioned around the centred plumb points
- Flexible to use with rotating RM 1 Professional multifunctional mount for aligning the laser lines and for versatile mounting of the tool

#### Line and point laser

GPL 3		
Highly compact 3-point l ideal for plumb point tra		
Technical data		
Accuracy	- ± 0.3 mm/m	
Dust and splash protection	IP 5X	
Length	234 mm	
Width	190 mm	
Height	100 mm	
Weight	0,355 kg	
Scope of supply	0 601 066 100	
	3 x 1.5 V LR6 (AA) batteries	
	Multifunctional	
	mount (SP no. 1 618 C00 465)	
	Protective bag	

#### Line and point laser

Compact 5-point la easy transfer of right and the observation of the o	
Technical data	
Accuracy	- ± 0.3 mm/m
	- ± 0.3 mm/m IP 5X
Accuracy Dust and splash protection Length	IP 5X 234 mm
Accuracy Dust and splash protection	IP 5X
Accuracy Dust and splash protection Length	IP 5X 234 mm
Accuracy Dust and splash protection Length Width	IP 5X 234 mm 190 mm
Accuracy Dust and splash protection Length Width Height	IP 5X 234 mm 190 mm 100 mm
Accuracy Dust and splash protection Length Width Height Weight	IP 5X 234 mm 190 mm 100 mm 0,355 kg
Accuracy Dust and splash protection Length Width Height Weight	IP 5X 234 mm 190 mm 0,355 kg 0 601 066 200 3 x 1.5 V LR6 (AA)
Accuracy Dust and splash protection Length Width Height Weight	IP 5X 234 mm 190 mm 0,355 kg 0 601 066 200 3 x 1.5 V LR6 (AA) batteries Multifunctional mount (SP no.

Levelling

Line and point laser

**GCL 25** The easy solution for all levelling and transfer jobs over short distances Technical data Laser diode 635 nm, < 1 mW Operating temperature -10 – 50 °C -20 – 70 °C Storage temperature Laser class Self-levelling range ± 4° Levelling time 4 s Dust and splash protection IP 54 4 x 1.5 V LR6 (AA) Power supply Operating time (max.) 30 h Tripod thread 1/4", 5/8" Weight, approx 0,6 kg Projection 2 lines / 5 points 0 601 066 B01 Building Tripod BT 150 Professional

Laser target plate L-BOXX inlay for tool Protective bag

### Line and point laser



Length	440 mm
Width	353 mm
Height	257 mm
Weight	0,6 kg
Scope of supply	0 601 066 G00
	BM 3 wall mount



### GLL 2-20

### The ideal 360° Line & point lasers for indoor use

Technical data	
Laser diode	635 nm, < 1 mW
Accuracy	- ± 0.4 mm/m
Operating temperature	5 – 40 °C
Storage temperature	-20 – 70 °C
Laser class	2
Working range	up to 20 m
Weight	0,717 kg
Scope of supply	0 601 063 J00
	4 x 1.5 V (AA) batteries
	BM 3 wall mount
	Carrying case
	Laser target plate



### **User benefits:**

- Horizontal and vertical laser lines and two centred plumb points with optimal visibility
- Laser lines can be positioned around the centred plumb points
- Flexible to use with rotating RM 1 Professional multifunctional mount for aligning the laser lines and for versatile mounting of the tool

#### Line and point lasers

GLL 2	
	Professional
The compact cross Line a point laser s for professi	
Technical data	
Accuracy	- ± 0.3 mm/m
Dust and splash protection	IP 5X
Length	271 mm
Width	123 mm
Height	85 mm
Weight	0.25 kg
Scope of supply	0 601 063 A01
	Batteries 3 x 1,5 V (AA)
	Multi-function
	mount (1 600 A00 0J3)
	Protective pouch

#### Line and point lasers

<b>GLL 2-10</b>	)
Easy to use, robust cross & point lasers	Professional s-Line
Technical data	
Accuracy	- ± 0.3 mm/m
Accuracy Dust and splash protection	- ± 0.3 mm/m IP 54
Accuracy	
Accuracy Dust and splash protection	IP 54
Accuracy Dust and splash protection Length	IP 54 227 mm
Accuracy Dust and splash protection Length Width	IP 54 227 mm 177 mm
Accuracy Dust and splash protection Length Width Height	IP 54 227 mm 177 mm 93 mm
Accuracy Dust and splash protection Length Width Height Weight	IP 54 227 mm 177 mm 93 mm 0,430 kg
Accuracy Dust and splash protection Length Width Height Weight	IP 54 227 mm 177 mm 93 mm 0,430 kg 0 601 063 L00
Accuracy Dust and splash protection Length Width Height Weight	IP 54 227 mm 177 mm 93 mm 0,430 kg 0 601 063 L00 Protective bag
Accuracy Dust and splash protection Length Width Height Weight	IP 54           227 mm           177 mm           93 mm           0,430 kg           0 601 063 L00           Protective bag           Carrying Case
Accuracy Dust and splash protection Length Width Height Weight	IP 54 227 mm 177 mm 93 mm 0,430 kg 0 601 063 L00 Protective bag Carrying Case Target

Line and point lasers



Technical data	
Units of measure	esment m/cm/mm
Measuresment ra	ange 0.05 – 80.00
Length	940 mm
Width	225 mm
Height	125 mm
Weight	1,742 kg
Scope of supply	0 601 063 104
	Alignment disc (spare part number 1 609 203 U23)
	Laser target plate
	1/2 L-BOXX inlay for tool 1 608 M00 C07
	Protective bag 1 609 203 X77
	3 x battery 1.5 V LR6 AA

### **GLL 2-80**

### Levelling in 360° - Faster and easier than ever

Technical data	
Accuracy	± 0.2 mm/m
Dust and splash protection	IP 54
Power supply	4 x 1.5 V LR6 (AA)
Tripod thread	1/4", 5/8"
Length x width x height	345 x 210 x 100 mm
Weight	0,705 kg
Scope of supply	0 601 063 204
	Laser target plate
	Target
	Pouch
	Battery



### **User benefits:**

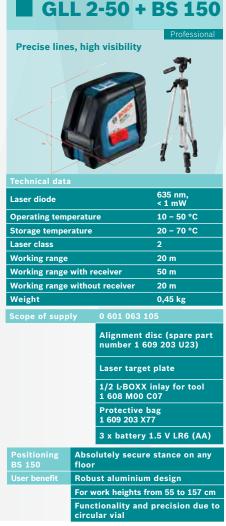
- High work efficiency: simultaneous performance of horizontal and vertical levelling applications in the entire room with only one tool
- Large working range: precise work in a diameter of up to 80 m using the LR 2 Professional Receiver • Easy handling: self-levelling up to 4° within 4 seconds, compact design

### Line and point lasers

<b>GL</b>	L 2-15 KI	Т	
+ B	M 3		
point lasers	et cross Line & 6 for professionals	Professional	
Technical data Measuresmen			
Weight	0.3	٢g	
Scope of supply	0 601 063 701	0 601 063 702	
	3 x 1.5 V LR6 (AA) batteries	3 x 1.5 V LR6 (AA) batteries	
		BM 3 wall mount	
	-	Carrying case	
		Laser target plate	
	Multifunctional mount		
Positioning BM 3	The universal solut and point laser lev		
User benefit	User benefit example with screws, magnets or on a tripod		
	The clamp makes t for ceiling applicat		
	Height adjustment	with locking	

nergnt adjustment with loc device for safe and precise alignment

### Line and point lasers



# Levelling

Professional

# GLL 5-50 X

### Compact·Robust·Quality for everyday interior levelling applications

Technical data	
Accuracy	- ± 0.2 mm/m
Dust and splash protection	IP 54
Weight	0,5 kg
Scope of supply	0 601 063 N00
	Folding Box
	Carrying case
	Turning Base
	Pouch
	4 AA Alkaline Battery



### **User benefits:**

- Compact Light and easy-to-carry
- Robust Thanks to the highly sophisticated Bosch pendulum precision system (PPS) which further enhancing maximum tool protection and levelling accuracy
- Quality Incorporated with Bosch Intelligent Current Management (ICM) providing the highest laser line performance and extended operating lifetime

#### Line and point lasers

GLL 3 X	
The compact cross Lin point lasers for profes	
Technical data	
Working range	15 m
Accuracy	- ± 0.5 mm/m
Self-levelling range	± 4°
Weight	0,4 kg
Scope of supply	0 601 063 CJ0
	4 x AA alkaline
	batteries

### Line and point lasers

Line and point lasers		Line
<b>GLL 3-15</b>		
For easy decorative inter fitting applications	Professional	Thall
Technical data		Tech
Working range	15 m	Wor
Accuracy	± 0.2 mm/m	Acci
Levelling time	4 Ps	Self
Weight	0,72 kg	Wei
Scope of supply	0 601 063 M00	Scop
	Protective bag	

Line and point lasers

### GLL 3-50 Profession e easy to use complete solution for levelling and transfer applications nical data rking range 10 m - ± 0.3 mm/m uracy -levelling range ± 4° 0.94 kg ight e of supply 0 601 063 800 4 x 1.5 V LR6 (AA) batteries

r target plate	
XX inlay for	
<b>4</b> 2 1	
ective bag	

Lase L-BO tool Prot

### **GLL 3-80**

### The compact Multi Line & point lasers for all indoor applications

Technical data	
Accuracy	- ± 0.2 mm/m
Dust and splash protection	IP 54
Projection	3 x 360° line
Length	159 mm
width	75 mm
Height	141 mm
Weight	0,74 kg
Scope of supply	0 601 063 305
	Laser target plate



### **User benefits:**

• One horizontal and 2 vertical 360° lines enable many new applications for simultaneous marking, alignment and levelling indoors

- Self-levelling (4° in 4 sec), very precise (± 0.2 mm/m) and range of up to 80 m with receiver
- Compact, easy-to-handle and extremely robust (IP54)

### Line and point lasers

#### Line and point lasers



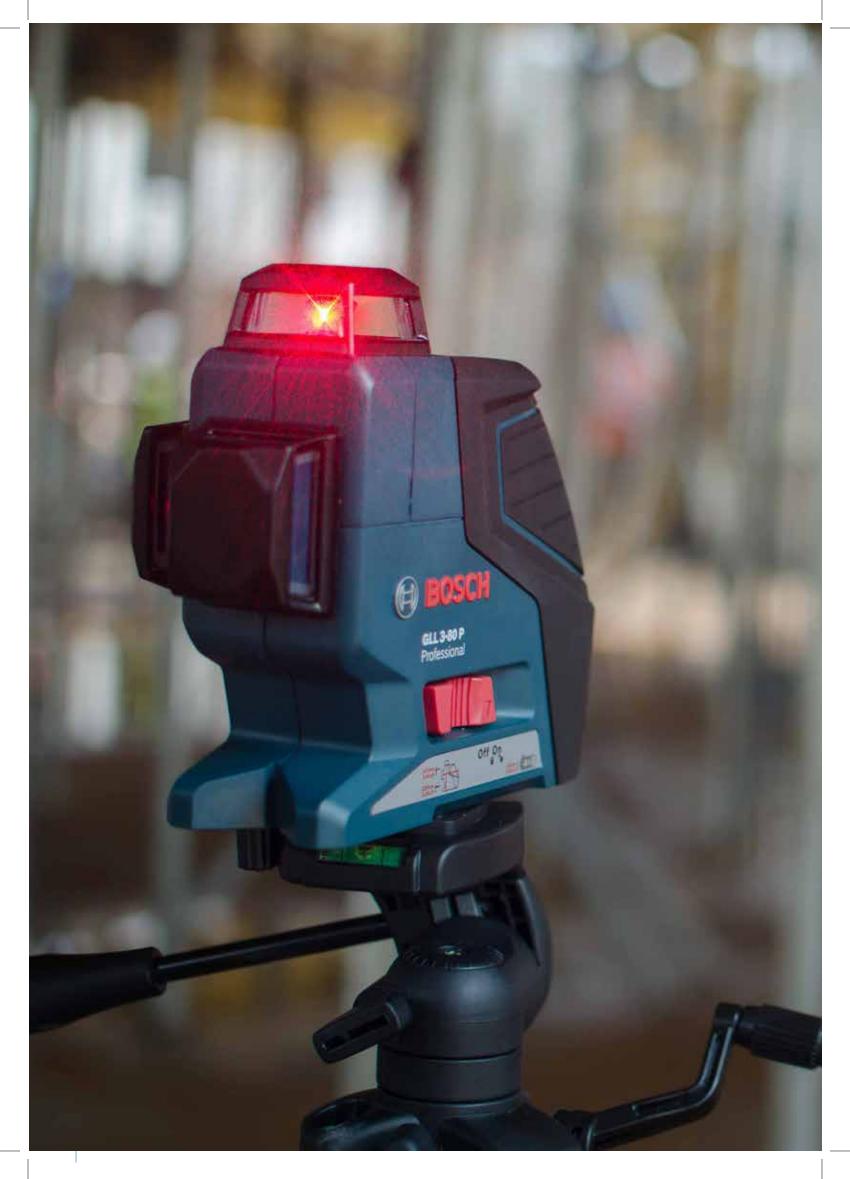
+ LR 2	+ L-BOXX
	Professional
ccuracy	- ± 0.2 mm/m
ust and splash prote	ction IP 54

ust and splasn pl	rotection	IP 54	
ength		159 mm	
Vidth		75 mm	
leight		141 mm	
Veight		0,75 kg	
cope of supply	0 601 06	3 304	

BT 150	Profe	ssional	buildi
tripod	(0 601	096 B	00)

۱g

Technical data	1
Weight	270 g
Scope of supp	ly 0 601 069 100
	1 x 9 V 6LR61 (block) battery
Positioning BM 1	The universal solution for Line and point laser levels
User benefit	Flexible fitting of the mount, for example with screws, magnets or on a tripod
	The clamp makes the BM1 ideal for ceiling applications
	Height adjustment with locking device for safe and precise alignment



### GTL 3

### Fast tile laying due to additional line at 45°

Technical data	
Laser diode	635 nm, < 1 mW
Working range	20 m
Working range with target plate	20 m
Angle accuracy (between 0-90° angle)	± 0,2 mm/m
Dust and splash protection	IP 54
Projection	3 lines
Scope of supply	0 601 015 200
	4 x 1.5 V (AA) batteries
	Alignment disc
	Laser target plate
	Protective bag



### **User benefits:**

- In addition to the two laser lines at a 90° angle, it projects a third line at 45° for precise and fast alignment and laying of wall and floor tiles
- High accuracy of 0.2 mm/m
  Compact and lightweight design for optimum ease of use

#### **Surface laser**

## GSL 2

### The first simple and fast solution to check floor surface planarity

Technical data	
Projection	2 lines
Accuracy	+/- 0.3 mm/m
Working range	20 m
Dust and splash protection-With greetings	IP 54
Scope of supply	0 601 064 071
	Laser goggles



#### **User benefits:**

- More quality: overview of floor flatness through continuous laser lines + higher accuracy
- More speed: floor scanning accomplishes within minutes
- More convenience: remote control makes the work done with even less effort

### Rotation

Bosch rotary lasers are designed for productivity and performance. Electronic self-Levelling and exceptional accuracy allows all interior and exterior applications to be done with confidence. Easy setup and operation to get the job done fast. Bosch offers solutions with the right features and packages to fit your application needs.





# GRL 500 HV + LR 50

### The first Rotation Lasers with theft protection for all levelling work

### Professional

Technical data	
Self-levelling range	± 5,7° (10%)
Dust and splash protection	IP 56
Power supply	- 4 x 7.4-V-Li-Ion
Operating time (max.)	- 25 h
Tripod thread	2 x 5/8"
Length	508 mm
Width	495 mm
Height	254 mm
Weight	7,6 kg
Scope of supply	0 601 061 B00
	Bracket for LR 50 Professional (1 608 M00 C1A)
	Quick Charger for EU/UK 1 608 M00 C1C
	Protective case for LR 50 Professional
	Carrying case GRL 500 Professional





### **User benefits:**

• Theft protection: an alarm is triggered if the GRL 500 H/HV is moved without the LR 50 Professional during operation.

#### **Rotation lasers**



# **Even more power and precision** with the right accessory

**GRL 300 HVG** 

### LR 1 Professional laser receiver

• Handy receiver for indoor and outdoor use for ranges of up to 200 m in combination with GRL 400 H Professional and GRL 300 HV Professional Rotation Lasers

• Visual and audible alignment of the laser beam plane

• Dust and splash protection (IP 65)

### LR 1G Professional laser receiver



- Easily attached to a staff using the bracket
- Clear display showing all necessary information
- Dust and splash protection (IP 65)



**GRL 400 H** 

**LR1** 

### Remote control and LR 50 Professional high-performance receiver

• Receiver and remote control in one in combination with GRL 500 H/HV Professional

• Handy receiver for indoor and outdoor use for ranges of up to 150 m in combination with GRL 500 H/HV Professional

• Large reception field for quickly finding the laser beam

• Illuminated displays on the front and back showing all information

### **GRL 500 HV**



### LR 50

Professional



# Accessories specification at a glance

	Laser receiver	Range	Measuring accuracy	Power supply	IP protection Class	Weight	Suitable for	Part number
	Laser Receivers LR 2 Professional	5 – 50 m	± 1 mm/ ± 3 mm	1x9 V 6LR61	IP 54	0.2 kg	GLL 3-80 P; GLL 2-80 P; GLL 2-50 Professional	0 601 069 100
I	Laser Receivers LR 1G professional	0 – 150 m	±1 mm/ ± 3 mm	1x9 V 6LR61	IP 65	0.36 kg	GRL 300 HVG Professional	0 601 069 700
I	Laser Receivers LR 1 professional	0 – 200 m	± 1 mm/ ± 3 mm	1x9 V 6LR61	IP 65	0.36 kg	GRL 400H; GRL 300 HV; BL 200 GO Professional	0 601 015 400
	Laser Receivers LR 6 professional	5 – 50 m	± 1 mm/ ± 3 mm	2 x 1.5 V LR03 (AAA)	IP 54	120 g	-	0 601 069 H00
	Laser Receivers LR 7 professional	5 – 50 m	± 1 mm/ ± 3 mm	2 x 1.5 V LR6 (AA)	IP 54	150 g	GCL 2-50 C; GCL 2-50 CG	0 601 069 H00 0 601 069 J00
	Laser Receivers/ Remote controls LR 50 professional	250 m/ 150m	-	Integrated LI-ion battery	IP 56	0.3 kg	GRL 500 H; GRL 500 HV Professional	0 601 069 A00

# Accessories specification at a glance

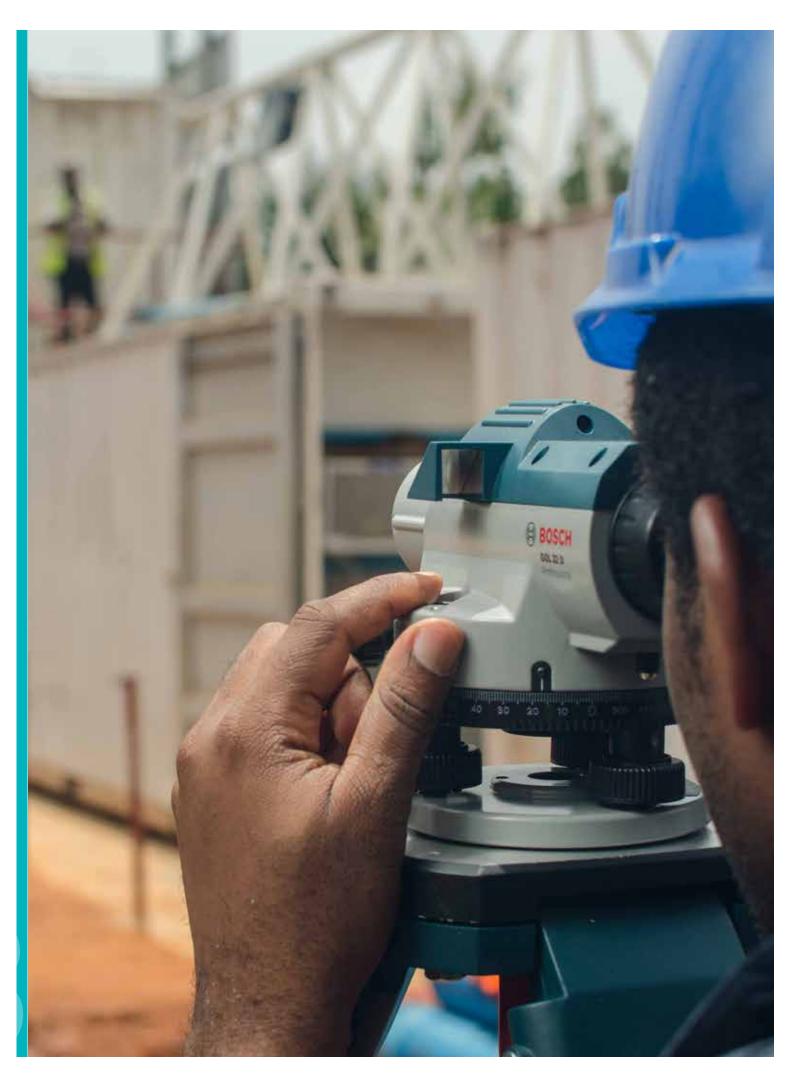
	Building tripods	Work height	Tripod thread	Weight	Suitable for	Part number
Å	Building Tripod BT 150	52-147 cm	1/4"	1,0 Kg	GCL 25; GPL 5; GPL 3; GLL 2-15; GLL 3-50; GLL 3-80 P; GLL 2-80 P; GLL 2-50; GLM 50; GLM 80; GLM 100 C; GLM 150; GLM 250 VF Professional	0 601 091 B00
	Building Tripod BT 160	97-160 cm	5/8"x11	4,1 Kg	GPL 5; GPL 3; GLL 2-15; GLL 3-50; GLL 3-80 P; GLL 2-80 P; GRL 400 H; GRL 300 HVG; GRL 300 HV; BL 200 GC; GOL 20 G/D; GOL 26 G/D Professional With adapter: GLL 2-50; GLM 50; GLM 80; GLM 100 C; GLM 150; GLM 250 VF Professional	0 601 091 200
A	Building Tripod BT 170 HD	107-165 cm	5/8"x11	5,5 Kg	GPL 5; GPL 3; GLL 2-15; GLL 3-50; GLL 3-80 P; GLL 2-80 P; GRL 400 H; GRL 300 HVG; GRL 300 HV; BL 200 GC; GOL 20 G/D; GOL 26 G/D Professional With adapter: GLL 2-50; GLM 50; GLM 80; GLM 100 C; GLM 150; GLM 250 VF Professional	0 601 091 300
	Building Tripod BT 300 HD	122-295 cm	5/8" x 11	7,2 kg	GPL 5; GPL 3; GLL 2-15; GLL 3-50; GLL 3-80 P; GLL 2-80 P; GRL 400 H; GRL 300 HVG; GRL 300 HV; GRL 500 H/HV; GOL 20 G/D; GOL 26 G/D Professional With adapter: GLL 2-50; GLM 50; GLM 80; GLM 150; GLM 250 VF Professional	0 601 091 400

Rods/Staffs	Work height/ Di- mensions	Sections	Weight	Suitable for	Part number
Measuring rod GR 240 Professional	Up to 2,4m	2	1,3 kg	GLL 2-15; GLL 3-80 P; GLL 2-80 P; GLL 2-50; GRL 400 H; GRL 300 HV; GRL 300 HVG; BL 200 GC; GOL 20 G/D; GOL 25 G/D Professional	0 601 094 100
 Measuring rod GR 500 Professional	Up to 5m	5	1,98 kg	GRL 400 H; GRL 300 HV; GRL 300 HVG; BL 200 GC; GOL 20 G/D; GOL 25 G/D Professional	0 601 094 300

### **Optical levels**

The Optical levels from Bosch excel due to their high precision and great reliability. The tried-and-tested tripods make levelling easier and are easily, very precisely and reliably set, which makes them perfect for use in tough conditions on the jobsite.





## GOL 20 G/D

### GOL Optical levelss Robust and reliable –ideal for outdoor use

Technical data	
Accuracy	3 mm at 30 m
Dust and splash protection	IP 54
Weight	1,5 kg
Scope of supply	0 601 068 401
	Adjusting pin



### User benefits:

- Target collimator for rough alignment
- Penta prism makes it easy to read the circular vial
- Erect image
- Large focusing knob for easy alignment
- Endless gon/angle setting using knobs with friction-braked rotation

#### **Optical levels**



### **Optical levels**



Technical data	
Length	300 mm
Width	210 mm
Height	200 mm
Accuracy	1.6 mm at 30 m
Dust and splash protection	IP 54
Weight	1,5 kg
Scope of supply	0 601 068 001
	Lens cover
	Plumb bob
	Allen key
	Adjusting pin
	Carrying case

#### **Optical levels**





Technical data	
Length	310 mm
Width	205 mm
Height	205 mm
Accuracy	1 mm at 30 m
Dust and splash protection	IP 54
Weight	1,7 kg
Scope of supply	0 601 068 501
	Lens cover
	Plumb bob
	Allen key
	Adjusting pin
	Carrying case

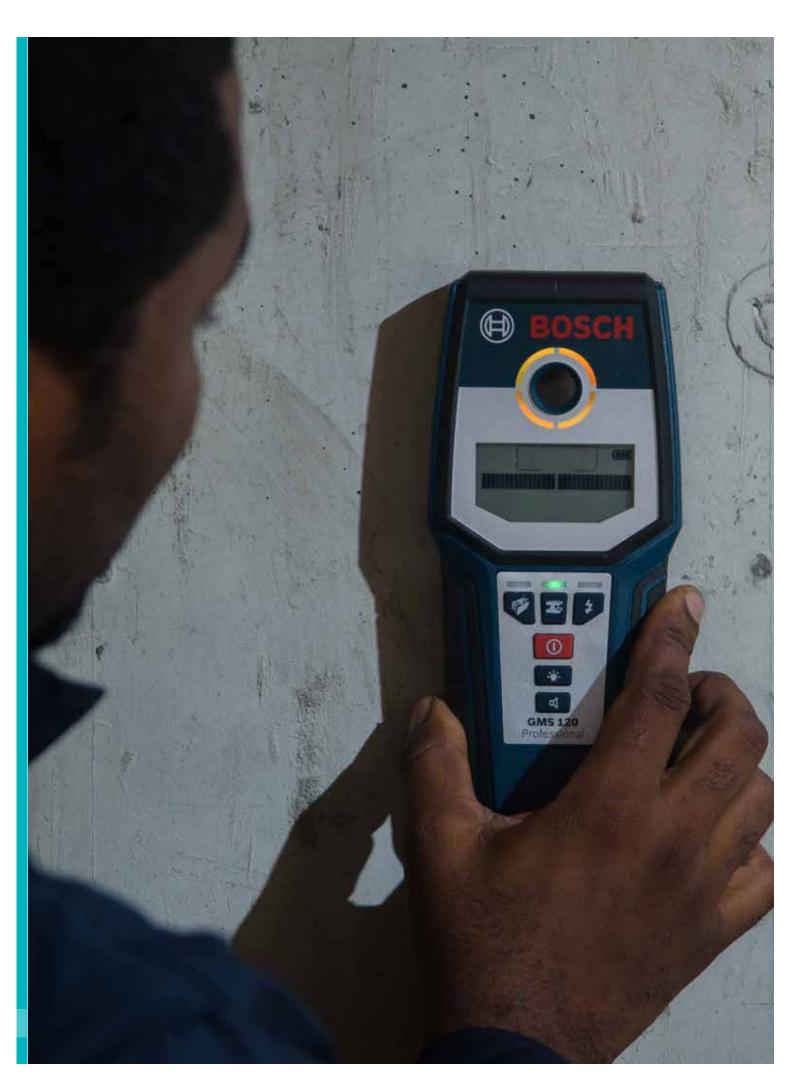


### **Detectors**

Bosch wall and floor scanners make it easy to know what you're up against before starting a job. Accurately detect wood, metal and live wiring (up to 6" in cured concrete).

An informative graphical display and automatic calibration ensure quick and accurate Detectors before drilling or cutting.





## **GMS 120**

### The most reliable multi-detector in its class

Technical data	
Length	259 mm
Width	167 mm
Height	74 mm
Weight	0,220 kg
Scope of supply	0 601 081 000
	Hand strap



Professional

### **User benefits:**

• Maximum reliability: most objects are found and application errors are avoided due to the automatic calibration

#### Detector

### **D-TECT 120**

### The most convenient universal detector for reliable Detectors of all materials including plastic

Technical data	
Length	446 mm
Width	357 mm
Height	154 mm
Weight	3,262 kg
Scope of supply	0 601 072 301
	AL 1130 CV quick charger (2 607 225 133)
	L-BOXX 136 1 600 A00 1RR
	Quick-start card
	1 x 1.5 Ah Li-Ion battery 2 607 336 761



#### **User benefits:**

- Innovative center finder technology gives direction indication for precise location of object center
- Spot measuresment enables you to perform measuresment with great ease
- Reliable Detectors of all objects with an easy user interface featuring 3 mode buttons

Detector

# **D-TECT 150 SV**

### The specialist for finding objects in difficult conditions

Technical data		
Length	265 mm	
Width	185 mm	
Height	170 mm	
Weight	0.65 kg	
Scope of supply	0 601 010 008	
	4 x 1.5 V LR6 (AA)	
	Protective bag	
	Quick-start card	



### **User benefits:**

- Unique: reliable Detectors of objects in damp concrete
- Millimetre-accurate Detectors of ferrous/non-ferrous metals, live cables, wooden studs and plastic pipes
- Digital display of material properties

#### **Inspection camera**

## GIC 120

### The compact tool for quick and easy inspection

Technical data	
Display size	2,7 "
Display resolution	320 x 240 px
Diameter of camera head	8,5 mm
Length of camera cable	120 cm
Scope of supply	0 601 241 100
	4 x 1.5 V LR6 (AA)
	4GB MicroSD card
	AA1 alkaline battery adapter (1 608 M00 C1B)
	GIC camera cable, 8.5 mm diameter, 120 cm long
	Hook, magnet, mirror



### **User benefits:**

- The "Up is Up"™ function offers the user optimum orientation due to automatic rotation of the image
- Transfer images and videos directly via a micro USB cable or a micro SD card for documenting critical areas
- Dual Power Source: Can be operated both with 10.8 V-LI battery and with standard alkaline batteries

## GIC 120 C

### Convenient inspection and documentation of hard-to-reach areas

Technical data	
Display size	3,5"
Display resolution	320x240 px
Length of camera cable	120 cm
Weight	0,64 kg
Scope of supply	0 601 241 100
	4 x 1.5 V LR6 (AA)
	GIC camera cable, 8.5 mm diameter, 120 cm long
	Hook, magnet, mirror
	L-BOXX inlay
	Micro USB cable
	4GB MicroSD card
	4 x 1.5 V I R6 AA



### User benefits:

- The "Up is Up"<sup>TM</sup> function offers the user optimum orientation due to automatic rotation of the image
- Transfer images and videos directly via a micro USB cable or a micro SD card for documenting critical areas
- Dual Power Source: Can be operated both with 10.8 V-LI battery and with standard alkaline batteries

#### **Thermo detector**

### GIS 1000 C

### Accurate measuresment and easy recording of temperature and moisture levels

#### 40 °C ... +1000 °C Measuresment range ±1.0 °C Measuring accuracy of IR Resolution 0.1 °C Measuring accuracy of relative ± 2 % humidity Working range 0,1 - 5 m 0 601 083 300 4 x 1.5 V LR6 (AA) AA1 alkaline battery adapter (1 608 M00 C1B) Carton (L-BOXX-ready)

Quick-start card



### **User benefits:**

• Integrated camera for immediately documenting measuresd values in a photo

# Accessories specification at a glance

Mounts/ Incline wedge/ Others	User Benefits	Weight	Suitable for	Part number
RM 3	<ul> <li>Motorised multifunctional mount for aligning the laser lines and for versatile moun- ting of the tool</li> <li>Operable with smartphone via Bluetooth® or RC 2 Professional remote control</li> </ul>	0,5 kg	GCL 2-50 C; GCL 2-50 CG	0 601 092 800
RM 2	- Multifunctional mount for aligning the laser lines and for versatile mounting of the tool - Stepless fine-positioning of the	0,2 kg	GCL 2-15;GCL 2-50	0 601 092 700
RM 1	- Multifunctional mount for aligning the laser lines and for versatile mounting of the tool		GCL 2-15	0 601 092 600
Wall Mount WM 4 Professional	- Versatile fixing of the mount - Height adjustment with locking device for safe and precise alignment	0,7 kg	GRL 500 H; GRL 500 HV; GRL 400 H; GRL 300 HVG; GRL 300 HV Professional	0 601 092 400
Universal Mount BM1 Professional	- Versatile fixing of the mount - Height adjustment with locking device for safe and precise alignment	0.5 kg	GPL 5; GPL 3; GLL 2-80 P; GLL3-80 P Professional Ideal also in combi- nation with the BT 350 Professional telescopic pole	0 601 015 A01

# Bosch repair service Ensuring everything runs smoothly

To work effectively, it is vital to be able to rely on your tools. Bosch Service for Professionals does everything possible to make sure you can.

### In Safe Hands

Our qualified technicians repair and service your tools quickly and reliably to ensure they are always ready to deliver their best performance. All repair work is guaranteed for 1 month.

### Your repair advantages

- Repaired exclusively by qualified experts
- Comprehensive mechanical, electrical and safety checks are carried out
- > Parts subject to wear are checked, lubricated and replaced if required
- Tools are cleaned inside
- ▶ 1 month warranty on all replaced parts
- Free labour and spare parts replacement during warranty period



### Bosch calibration service For extremely high levels of precision in your measuring tools

Anyone who uses construction laser and levels has to be sure that they function reliably and that they meet the required standards. For this reason, we recommend and annual inspection of your intruments by the Bosch callibration service-wich is fast, precise and reliable.



Our service centre with Its highly qualified personnel and quick lead times is available to you via your dealer. The calibrations meet the requirements of ISO 9 000 off. (Control of inspiction, measuring and test equipment). You will receive a certificate including documentation of all measuresd values.

- Instrument is cleaned
- Measuring accuracy is ainspected
- If necessary : Instrument is adjusted
- Calibration certifacate
- Instrument is returned within five working days

We will inspect and adjust other product groups individualy on a time and meterial basis. We will provide more detailed information about this on request.

### Services any eventuality

Our service is, of course, also there for you if your instrument has a technical defect or it has been damaged in a fall.

Ask your dealer to help you process the repair.



# Bosch Tool Box App





### **Building documentation**

Easily and e ciently document your projects – directly on the jobsite. Create projects for your customer orders and record the progress with reports.



### Unit converter

Easy to operate, quick conversion of over 50 units of measures that are relevant for tradespeople and other professionals, such as dis-tances, weights and volumes.



**Dealer locator** Find the right local dealer by GPS at any time.

Also

+ Bosch Professional product catalogue



### **Measuresment camera**

Simply take a photo of the jobsite, enter the measuresd distances and angles directly into the photo, make notes on important details and send the photo by e-mail. Measuresments made easy.



#### **Torch** Turn your smarthphone into an LED torch, providing bright light

LED torch, providing bright light for tradespeople and other professionals on unlit jobsites.



### **Report sheet**

Quickly and easily document your journey, work done and material used – directly on the customer's premises. Use the export function for quickly sending report sheets as PDF les to accounting and customer.

# Legend

	<b>Convenient adjustment of the chisel position</b> enabling you to adapt it to each work situation		precisely and faster Harmful dust is extracted immediately: Protects your health Less dust: Longer lifetime of tool and Accessories
	Forward / reverse rotation for inserting and removing screws		<b>Dust extraction</b> directly into the integral dust bag on the tool and
tha	mfortable working anks to low vibration by adding rubber punting/foam padding to the handles		or using an all-purpose dust extractor Comfortable handling of the tool thanks to softgrip
C	D <b>S-plus toolholder</b> Optimum power transfer. For Rotary hammersss n the 2 – 4kg class		Convenient change of Accessories Keyless chuck opens and closes easily
	timal power transmission large hammers	EC	Longer motor life - more runtime - more power thanks to brushless motor
N	letal chuck 1.0 - 13.0 mm	110	
	ong lifetime of the tool s the tool shuts off in case of an extreme		Easy and precise control of the RPM thanks to variable speed
C	verload situation	a tota me	Stirring mechanism Ø 140 mm
C N	Protection of the user and the machine in case of overload or binding No abrupt blockage of the tool by unlatching clutch dogs and minimizing torque		<b>Optimal protection of the cells</b> against excessive heat due to special, heat conductive housing
-		f	Auxiliary handle
	osch SDS System ast, tool-free changing of application tools		Disc diameter 125 mm
an	<b>b self-discharge, no memory effect</b> Id a higher energy density thanks to Li-Ion Ittery technology	#125mm	Illuminating of the work area with bright LED light
Т	<b>Construction</b> The professional power tools for construction rom Bosch		Battery 100% compatible with all tools within its voltage class Choose the XL battery for longest runtime or the
Τł	<b>loodworking</b> ne professional power tools for woodworking om Bosch		compact battery for best handling
1	Prevents autonomous restart of the tool after power blackout. Only through new, conscious activation will the tool be ready to use		<b>Metalworking</b> The professional power tools for metalworking from Bosch.
Т	est winner a verage drilling speed – ascertained by the	3-GEAR	Optimized torque for screwdriving and speed for drilling thanks to 2-speed planetary gearbox
ir	ndependent SLG testing and certification nstitute	POWER	Turbo Power More power for faster working.
1	Best work results with constant speed thanks to electronic regulation of speed - even under load	() Literia	<b>Prevents autonomous restart of the tool</b> after power blackout. Only through new,
2	<b>Long lifetime of the tool</b> as the tool shuts off in case of an extreme overload situation		conscious activation will the tool be ready to use
-	Suitable for stainless steel		Robust standard case
D F	<b>irect cooling</b> or high overload capability and a long service fe		<b>Outstanding user protection</b> thanks to the anti-rotation protective guard -

# Leadership in Technology Puts Health and Safety first

### **Some simple Bosch Guidelines**

Power tools are indispensable for professionals. They are favoured as they help users to save time and they also make the job easier. However, they need to be handled carefully, otherwise they can lead to injury. Accidents usually occur dur to negligence, boredom, and overconfidence.

By keeping the following safety tips in mind, it is possible to work effectively and safely with power tools.

### **1. Eye protection:**

Safety glasses prevent dust, debris, wood shaving and other substances from getting into the eyes, they are one of the most basic safety equipment.

### 2. Ear protection:

Earplugs should be worn when using power tools, especially in a closed environment to minimise the damage to the ears.

### 3. Knowing the right tools for the job:

Knowing the right tools for the job can help avoid injury to oneself or damage to the materials. Always read the instruction manuals provided with the equipment thoroughly and get familiar with the recommended safety precautions.

### 4. Correct use of power tools:

Tools should never be carried by their cords and should be disconnected when not in use; while handling a tool connected to a power source, fingers should be kept away from the on/off switch.

### 5. Wear the right clothes:

Long hair should be tied up and loose clothing avoided. Clothing should cover the entire body and heavy gloves worn in order to avoid injury caused by sharp implements or splinters. Masks should be worn to prevent inhalation of harmful minute particles of the material that is being worked on and steel-toed work boots and hard hats can help prevent injury to the feet and head.

### 6. Regular tool inspection:

Power tools should never be used in wet conditions and should be checked regularly for exposed wiring, damaged plugs and loose plug pins. Damaged cords should always be replaced and tools that are damaged or those that sound or feel different when used should be checked and repaired.

### 7. Clean work area:

Accumulated dust particles can ignite with a spark and flammable liquids should be kept covered and away from the work area. An uncluttered work area makes it easier to manoeuver the power tool and can help avoid accidents.

### 8. Extra precautions:

Use a quick-release clamp when using miter saws and a wood push-through when using table saws. Extra care should be taken while using nail guns or power belt sanderss.

### 9. Correct storage:

Power tools should always be stored away after use to prevent them from being used by unauthorized or unqualified personnel.

### **10.Lighting:**

It is important to use proper lighting while working with power tools, particularly when working in a basement or garage where lighting may not be sufficient.



# Cutting-edge technologies from a global provider

When you choose Bosch as a supplier of products and solutions your projects, you can be assured of cutting-edge technologies from a global provider. True to our company slogan "Invented for life," our products and solutions are designed with our customers in mind. As a leading global supplier of technology and services, Bosch understands that professionals need to be able to rely on their industry partners for technical expertise and innovative thinking.

### A leading global supplier of technology and solutions

Bosch provides a comprehensive range of products and solutions for almost all industries and around the world. Whether the project requires energy-efficient heating and hot-water systems from respected brands, innovative and intuitive CCTV systems, or the hard-wearing power tools needed for professional installation, Bosch has a choice of products that are commonplace across construction sites today.

Under the brand name Rexroth, one of the world's leading specialists in the field of drive and control technology, Bosch supplies industrial solutions for driving, controlling, and moving machinery and equipment designed especially for any specific industry.

### **Professional power tools**

Engineered for excellence – Bosch professional power tools meet the highest standards in speed, precision, and robustness for consistent, professional work results. Bosch has a long history of making high-quality Accessories for a wide range of applications. So whatever the job, you can rely on Bosch original Accessories.

As one of the world's leading manufacturers of power tools and Accessories, Bosch offers professional tradespeople practically every tool they could ever need, from state-of-the-art lithium-ion cordless (battery-powered) to class-leading corded (mains powered) products.

### **Drive and control technology**

Bosch Rexroth is one of the world's leading specialists in the field of drive and control technology, providing top performance in all areas of this wide field.

After all, ours is the only company in the market that offers a complete range of hydraulic, pneumatic, electronic, and mechanical solutions. Bosch Rexroth develops, produces, and sells components and systems in more than 80 countries.

These strengths make us the ideal partners for movable architectural structures. Supplying perfect technology is not enough for us, however. We also offer comprehensive services such as advisory services, concept development, training, and maintenance, which we tailor to your specific project.

### **Security systems**

For security and safety, as well as for communications products, solutions, and services, Bosch Security Systems is the perfect partner. The Security Systems division has the capacity to offer integrated systems tailored to the specific requirements of each application.

Maximize security from the start – Bosch access control systems guarantee reliable access management both indoors and outdoors and permit easy integration of third-party equipment. All this can be combined with video surveillance to boost security in critical situations.

Contain fires and facilitate evacuations – Fires constitute a major threat. To protect lives and property at mining facilities, it is vital to quickly detect, locate, verify, and contain fire events. Bosch fire panels and detectors are ideal for this.

But they can also do much more. They apply multiple intelligent criteria to ensure early, reliable Detectors, with high immunity to false alarms and fast responses.

### Thermotenology

The planning and provision of heating and hot-water solutions for sites presents particular challenges to all involved. We at Bosch Thermotechnology are ideally prepared for such demanding tasks.

All our projects are planned from start to finish using an integrated, systematic approach—an excellent way to guarantee that the heating and hot-water systems will be energy-efficient and effective when they are completed.

Thanks to our modular and extremely comprehensive product portfolio, we can find the optimum solution to meet the precise requirements of any specific operation.

### Automotive aftermarket

The Bosch Automotive Aftermarket division is one of the world's leading aftermarket and workshop suppliers. It offers a complete range of diagnostics and workshop equipment as well as an extensive portfolio of components – from new and exchange parts to repair solutions – for passenger cars, commercial vehicles, construction equipment, and special-purpose vehicles.

More than 15,000 associates in 140 countries, as well as a global logistics network, ensure that some 450,000 different spare parts reach customers quickly and on time. Its comprehensive range of services includes the reliable maintenance and repair of all types of systems and components, and even entire vehicles.

### **Packaging technology**

Bosch Packaging Technology offers the most comprehensive portfolio of process technology and packaging solutions for the confectionery and dry or liquid food industries. We provide customers with scalable solutions, from entry-level to the most advanced and innovative high-end technologies available. Bosch Packaging Technology strives to serve its customers as a single-source supplier of complete solutions for primary and secondary packaging, including the integration of third party equipment.

We provide Aftermarket Services with portfolio ranges from standard services to complete service packages, tailored to your specific needs. With our Modernization, Spare Parts or Field Service, we assist you in achieving maximum output and minimum downtime.

### BSH

41 production sites in Europe, the USA, Latin America and Asia, and a strong network of nearly 80 sales, production, and service companies in around 50 countries are a strong foundation for BSH's customer-oriented business model.

At the end of 2016, BSH had a worldwide workforce of about 58,300 employees (including trainees). This is an increase of 1,800 employees. The interplay of four Global Brands, eight Local Heroes, and two Label Brands guarantees a broad presence in a wide range of price segments and regions – making BSH the world's number two in the appliance sector.

**Email** – crossselling@ng.bosch.com

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# Warranty guidelines

We offer gaurantee according to the following terms (No. 1 - 5) and we repair defects of the tool free of charge, which have been caused by material faults or production errors, within the gaurantee period.

**1.**The warranty period for Power Tools is 12-months. High-pressure washerss and Dremel have a 6-month Warranty. Warranty period starts with the purchase by the first end user. The date of the original invoice/till receipt is decisive.

2. Excluded from this guarantee are:

• Parts, which are subject to operational wear or to wear due to other normal consumption as well as defects of the tool that result from wear, or from wear due to other normal consumption e.g. carbon brushes.

• Defects of the tool, which are attributed to ignorance of operating instructions, to applications not in accordance with the intended use, to abnormal environmental factors, to extraneous operating conditions, to overloading or to improperly performed maintenance or cleaning.

• Defects of the tools, which are caused by use of Accessories or spare parts, which are not Bosch original parts.

• Tools which have been modified or which have been provided with non-Bosch supplements. Minor variances of the quality, which are insignificant concerning the value or the suitability of the tool. All tools with power cords cut will have warranty voided immedietely.

**3.** In the event of a defect covered by this guarantee, we will remove this defect free of charge by measuress of our choice: either the defective tool will be repaired or exchanged against a new (possibly later)model. Exchanged tools or parts will become property of Bosch.

**4.** The guarantee claim has to be asserted during the guarantee period. For this the tool in question together with the original invoice/till receipt (stating the date and the tool model) should be sent to seller or to one of the Bosch authorised service centres/dealers. Partially or completely dismantled tools are not covered by this guarantee. The buyer bears the cost and risk of transport to and from the service centre or dealer.

**5.** Other claims, other than the right of repair of the defective tool as mentioned in these guarantee conditions cannot be justified by our guarantee.

The guarantee period of the tool will be neither extended nor renewed by means of our guarantee services.

### For more information, please visit:

www.bosch-pt.com/bosch/pt/ba-portal

### User Engagements Activities at Bosch Power Tools Nigeria



**PT Demonstration Day at Dangote Fatherlier Lagos** 



PT Demonstration Day at Aframero Limited Lagos



PT Demonstration Day at lyke Commercial Limited Ogun

### **Training Contact**

Robert Bosch Power Tools Nigeria 52 – 54 Isaac John Street, GRA Ikeja Lagos, Nigeria www.bosch-nigeria.com/ng +234 (1) 448909

### Service Center Contact

### **Authorised Service Centres**

Bosch Service Centre Beltok Electromech Eng. Works Plot 32, Kudirat Abola Way Oregun, Ikeja, Lagos. Phone: 08023329148 E-mail: beltokengineering@yahoo.com

### **Authorised Service Dealers**

Bertola Machine Tool Ltd 296, Ikorodu Road , Anthony, Ikeja, Lagos Phone: 08129913447 E-mail: repairs@bertolamachinetool.com

### Roots Equipment And Materie Ltd

Plot 796, Idu Industrial Area FCT, Abuja Phone: 07067782624 E-mail: service.nigeria@arabian-roots.com

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