# BluePrint

BOSCH Invented for life

Bosch Blue Power Tools & Accessories

Valid from May 2017

110 Years of Bosch IN NEW ZEALAND

110+ Innovations

In 2017

GWS 18V-125 SC Brushless Grinder with variable speed





GRL 500 HV 500m Rotation Laser

GCL 2-15 G Green Cross Line Laser





### **Smoothest Mitre Saw in the Market**

GCM 12 GDL Sliding Mitre Saw + GTA 2500 Stand

Specification	GCM 12 GDL
Rated power (W)	2,000
No load speed (rpm)	3,800
Saw blade / bore Ø (mm)	305/30
Mitre setting (°)	52/60
Incline setting (°)	47 L / 45 R
Max. Cutting Capacity (mm)	104 x 341
Weight (kg)	32.1

Specification	GTA 2500
Max. extension (mm)	2,500
Weight (kg)	15.8

Ask your retailer to order: 0615990GV9



### **Green Combi Laser**

**GCL 2-15 G** 

Specification	GCL 2-15 G
Working range (m)	15m Lines (green) 10m Plumb dots (red)
Levelling accuracy (mm/m)	±0.3 Line ±0.7 Plumb
Self levelling range (°)	± 4
Tripod thread (")	¼ and 5/8
Dust and splash protection	IP54
Power supply	3 x LR6 (AA)
Weight (kg)	0.49
	_

 Comes with: Magnetic turning base, ceiling clamp, target plate and carry case





Ask your retailer to order: 0601066J00

## **Most Compact Bosch Table Saw**

GTS 10 J Table Saw + Stand Combos

Specification	GTS 10 J
Rated power (W)	1,800
No load speed (rpm)	3,650
Saw blade / bore Ø (mm)	254/30
Incline setting (°)	47 L / 2 R
Max. cutting capacity (mm)	210 L / 460 R
Weight (kg)	26

Ask your retailer to order:

GTS 10J + GTA 600 0615990EY2 GTS 10J + GTA 60 W 0615990HA7



### The slim beast! 125mm Grinder

**GWS 710-125** 

Specification	GWS 710-125
Input power (W)	750
No load speed (rpm)	11,000
Disc Ø (mm)	125
Spindle thread	M14
Weight (kg)	1.8





#### Ask your retailer to order: 0601394042

 Comes with: Plastic carry case, spanner, wheel guard, side handle

# **Safety Grinder with Paddle Switch**

**GWS 15-125 CIEP** 

Specification	<b>GWS 15-125 CIEP</b>
Input power (W)	1,500
No load speed (rpm)	2,800 - 11,500
Disc Ø (mm)	125
Spindle collar	M14
KickBack stop	<b>✓</b>
Soft Start	<b>✓</b>
Restart Protection	<b>✓</b>
Burst proof guard	<b>✓</b>
Weight (kg)	2.5



#### Ask your retailer to order: 0601796242

Comes with: 2 pin spanner, wheel guard and side handle in carton box. Disc not included.



Made in Germany

### The Safest 9" Bosch Angle Grinder

**GWS 24-230 LVI** 

Specification	GWS 24-230 LVI
Input power (W)	2,400
No load speed (rpm)	8,500
Disc Ø (mm)	230
Spindle thread	M14
KickBack stop	✓
Soft Start	✓
Restart Protection	✓
Burst proof guard	<b>✓</b>
Weight (kg)	5.5



 Comes with: 2 pin spanner, keyless wheel guard, side handle and locking nut in carton box.
 Disc not included.



Made in Germany

Ask your retailer to order: 0601893H40

### The Master of all Trades

#### **GBH 4-32 DFR**

Specification	GBH 4-32 DFR
Rated power (W)	900
No load speed (rpm)	0 - 760
Impact rate (bpm)	0 - 3,600
Impact energy (J)	4.2
Vibration Control	·
SDS-plus tool holder	·
Drilling Ø in masonry with hammer drill bits (mm)	4 – 32
Drilling Ø in masonry with core cutters (mm)	90
Weight (kg)	4.7

➤ Comes with: Plastic carry case, Auxiliary handle, Depth stop, Flat chisel, Point chisel, SDS-plus drill bits (10, 12, 14, 16mm), Quick change 13mm keyless chuck, Self cut spade bit 6 piece set, Machine cloth and grease tube.

Ask your retailer to order: 0611332141





ACCESSORY VALUE \$249

Vibration

The concrete-crushing monster

**GSH 16-30** 

Specification	GSH 16-30
Rated power (W)	1,750
Impact rate (bpm)	1,300
Impact energy (J)	45
Vibration level (m / s <sup>2</sup> )	13
Internal Hex tool holder (mm)	30
Weight (kg)	16.5

Comes with: Point chisel and roller case



Ask your retailer to order: 0611335140

### 2 Piece Brushless 6.0Ah Kit

#### 18V DBX 2-P EC 6.0Ah

Specification	GDX 18 V-EC
Impact rate (bpm) 1st / 2nd / 3rd	0-1,100/2,600/3,200
Max. torque (Nm)	185
Screw Ø	M6 - M16
Weight (kg)	1.8

Specification	GSB 18 VE-EC
Max. torque (Nm)	75
Impact rate (bpm)	31,500
No load speed (rpm)	0 - 420 / 2,100
Max. drilling Ø wood/steel (mm)	82/13
Weight (kg)	1.7

Comes with: 2 x 6.0Ah Batteries, AL1860CV Charger (100% in 60 min), L-BOXX 136



Ask your retailer to order: 0615990HC2

### **18V 3 piece Heavy Duty Kit**

**18V DB 3-XG** 



#### Includes

- ▶ GSB 18V-EC Brushless Destroyer Hammer Drill
- ▶ 18V GDX EC Brushless Impact Driver/Wrench
- ▶ 18V GWS Angle Grinder 125mm
- 2 x 18V 6.0Ah Battery
- ▶ AL 1860 CV Fast Charger
- 2 x L-BOXX 136

Ask your retailer to order: 0615990H0R

### **18V 6 piece Heavy Duty Kit**



#### Includes

- ▶ GSB 18V-EC Brushless Destroyer Hammer Drill
- ▶ 18V GDX EC Brushless Impact Driver/Wrench
- ▶ 18V GKS 18-57 G Guide rail circular saw
- ▶ 18V GOP 18V-EC Brushless Multitool
- ▶ 18V GWS Angle Grinder 125mm
- ▶ 18V GBL 18V-LI Blower
- 2 x 18V 6.0Ah Battery
- ▶ AL 1880 CV Super Fast Charger
- ▶ Large Tool bag

Ask your retailer to order: 0615990J0X

### **5 Piece Power Pack**

#### **18V DB 5-XGS**



#### Includes

- ▶ 18V GSB Brushless Destroyer Hammer Drill
- ▶ 18V GDX EC Brushless Impact Driver/Wrench
- ▶ 18V GWS 125mm Angle Grinder
- 18V GKS Circular Saw
- ▶ 18V GSA Sabre Saw
- 2 x 6.0Ah 18 V-LI Batteries
- ▶ AL 1880 CV Super Fast Charger
- ▶ Tool Bag

Ask your retailer to order: 0615990J0Y

### **Most Versatile Random Orbit Sander**

**GEX 125-150 AVE** 

Specification	GEX 125-150 AVE
Rated power (W)	400
No load speed (rpm)	5,500 - 12,000
Orbital stroke rate (opm)	11,000 - 24,000
Sanding plate Ø (mm)	125 / 150
Vibration control	✓
Micro filter dust box	✓
Auxiliary handle	✓
Sanding sheet / disc attachment	Velcro-type fastening
Weight (kg)	2.5



▶ Comes with: 125mm sanding pad, 150mm sanding pad

Ask your retailer to order: 060137B040

Made in Switzerland

### **Finest German precision**

GST 150 CE / BCE Jigsaw

Specification	GST 150 CE / BCE
Rated power (W)	780
No load stroke rate (spm)	500 - 3,100
Cutting depth wood (mm)	150
Stroke height (mm)	26
Constant Speed	✓
Weight (kg)	2.6





**GST 150 CE** 

GST 150 BCE

#### Ask your retailer to order:

**GST 150 CE** 0601513040 GST 150 BCE 0601512040

Made in Switzerland

## **Best choice for fast and accurate cuts**

**GKS 190 Turbo** 

Specification	GKS 190 Turbo
Rated power (W)	1,300
No load stroke rate (spm)	0 – 2,900
Stroke length (mm)	28
Cutting capacity wood (mm)	250
Keyless Blade Change	✓
Anti Vibration Control	✓
Constant Electronics	✓
Weight (kg)	3.9



► Comes with: 2 blades and parallel guide



Ask your retailer to order: 0601623041



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#### Customer Service - you can rely on Bosch no matter what happens

With the Blue product range Bosch not only offers you powerful and high-quality professional power tools but also supports you with a complete customer service hotline. Phone 0800 543 353

#### **Bosch Blue on the Internet**

Our website can be found at: www.bosch-pt.co.nz/professional Here you can find a comprehensive guide to our products and services, including operating instructions that you can download.

#### Fully trained Bosch personnel - available all the working week

All Bosch Sales personnel are trained to meet your needs. Our Customer Contact Centre answers thousands of calls everyday, taking orders, giving technical advice and helping Bosch dealers and end-users. Our technical advice line is manned by experienced technicians who can often solve your problem over the phone.



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### Upgrade yourself - reach the next level of power and control

NEW! GWS 18V-125 C Connected Brushless Angle Grinder, Tool Only NEW! GWS 18V-125 SC Connected Brushless Angle Grinder, Tool Only

#### **BRUSHLESS GRINDER**

SC VERSION WITH VARIABLE SPEED

#### Next level of convenience

user interface with tool status, speed selection and LED working light



up to 35% more power and up to 100% runtime. Equivalent to a 1,000W corded grinder

#### Highly robust

detachable dust filter for a longer lifetime of motor



**Bluetooth connectivity** 

module for connection with mobile device



Next level of user protection including fast brake

Drop Control, Intelligent brake system, KickBack control, anti-vibration handle. Restart protection, soft start



**GWS 18V-125 C** 

Available from: July



	Available ITOITI: July	
Specification	GWS 18V-125 C	GWS 18V-125 SC
Voltage (V)	18	18
No load speed (rpm)	9,000	4,500 - 9,000
Disc Ø (mm)	125	125
Spindle	M14	M14
Bluetooth Connectivity	✓	<b>✓</b>
User interface	×	<b>✓</b>
Weight (kg)	2.8	2.8
Part Number	06019G3100	06019G3400

### Sawing is believing!



NEW! GSA 18V-32 Brushless Sabre Saw Barebone, Tool Only





Specification	GSA 18V-32
Voltage (V)	18
No load speed (spm)	0 - 2,500
Stroke length (mm)	32
Cutting depth in wood / metal (mm)	300/20
Weight (kg)	3.5
Part Number	06016A8102



### The cordless powerpack

- one click to your next application

NEW! GOP 18V-28 Cordless Multitool Barebone, Tool Only





Specification	GOP 18V-28
Voltage (V)	18
No load speed (opm)	8,000 - 20,000
Oscillation angle left / right (°)	1.4
Weight (kg)	1.6
Part Number	06018B6001

### More power, more convenience:

Compatible with new cordless dust extraction attachment

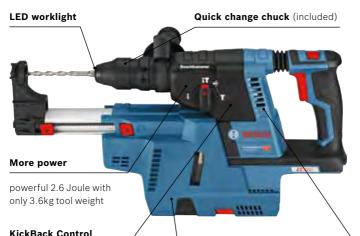


NEW! GBH 18V-26 F Cordless Rotary Hammer Barebone, Tool Only

NEW! GDE 18V-16 Dust Extractor

### **BRUSHLESS ROTARY HAMMER**

WITH EXCHANGEABLE 13MM CHUCK





Includes 13mm exchangeable chuck

to detect unforeseeable blockage situations and prevent injury

Available from: July



#### **Cordless dust extraction**

removable dust extraction with automatic power on and off, with 2 second over-run when drill trigger released

#### Electronic **Precision Control**

slow ramp-up and reduced maximum performance for better control

GHB 18V-26 F pictured with optional GDE 18V-16 Dust Extractor (sold separately) **GDE 18V-16** 



Specification	GBH 18V-26 F
Voltage (V)	18
No load speed (rpm)	0 - 890
Impact rate (bpm)	0 - 4,350
Impact energy (J)	2.6
Drilling Ø (mm) concrete / masonry / steel	26/68/13
Weight (kg)	3.6
Part Number	0611910000

Specification	GDE 18V-16
Max. Drill Bit Diameter (mm)	16
Max. Drill Bit Length (mm)	165
Max. Drilling Depth (mm)	100
Dimensions (L x W x D) (mm)	369 x 229 x 87
Filter material	HEPA
Compatible with	GBH 18V-26 (F)
Weight (kg)	1.2
Part Number	1600A0051M



### Perfect match between price and performance

NEW! GBH 18V-20 Cordless Rotary Hammer Barebone, Tool Only





### Available from: July

	0.001.001.00
Specification	GBH 18V-20
Voltage (V)	18
No load speed (rpm)	0 - 1,800
Impact rate (bpm)	0 - 4,550
Impact energy (J)	1.7
Drilling Ø concrete (mm)	20
Weight (kg)	2.6
Part Number	0611911000

# **The bright, robust cordless**floodlight with lasting power!

**NEW! GLI 18V-1900 C** Connected Floodlight, Tool Only

NEW! GLI 18V-1900 Floodlight, Tool Only

#### **High quality LED**

Robust design

with easy handling

and a durable frame

Tripod compatible

Runtime

Up to 10 hours with

18V 6.0Ah battery

offers up to 1900 lumens of brightness for excellent illumination



Versatile Joint

for adjusting the light within an angle up to 120° and 5 different lighting positions

Bluetooth connected

allows users to operate the floodlight via the app (GLI 18V-1900 C only)

with standard tripod 5/8" thread



GLI 18V-1900

### GLI 18V-1900 C: Available July

Specification	GLI 18V-1900 C	GLI 18V-1900
Voltage (V)	18	18
Brightness (lx)	1,900	1,900
IP Protection	IP54	x
Bluetooth connectivity	<b>✓</b>	x
Weight (kg)	1.8	1.6
Part Number	0601446500	0601446400





### Power all your devices with your Bosch Blue batteries

NEW! GAA 18V-24 USB Battery Adapter, Tool Only





### Available from: July

Specification	GAA 18V-24
Voltage (V)	14.4 / 18
USB charging ports	2
USB charging current (A)	1 x 2.4 or 2 x 1.2
Heated Jacket power port	✓
Weight (kg)	0.125
Part Number	1600A00J67

smart phone and tablet

### **New High Visibility** Green Combi Laser

NEW! GCL 2-15 G Combi Laser (Green)

#### Green laser cross lines with high visibility

for fast horizontal and vertical levelling tasks



GREENLASER

Technology

#### Pendulum lock

for safe transportation and slope functionality



up & down - for plumbing applications

#### Detachable slide-in rotation mount RM 1

for easy manual positioning of laser lines around visible plumb point

> RM 1 can be combined with existing ceiling clip - for suspended ceiling applications





Includes ceiling clamp and target

Specification	GCL 2-15 G
Working range (m)	15m Lines (green) 10m Plumb dots (red)
Levelling accuracy (mm/m)	±0.3 Line ±0.7 Plumb
Self levelling range (°)	± 4
Tripod thread (")	¼ and 5⁄8
Dust and splash protection	IP54
Power supply	3 x LR6 (AA)
Weight (kg)	0.49
Part Number	0601066J00





### **The Ultimate Connected** Green Combi Laser

NEW! GCL 2-50 CG Connected Combi Laser (Green)

#### **Best visibility**

1 horizontal and 1 vertical green laser line + 2 centred red plumb dots

#### Receiver function

for high working range up to 50m. Compatible with new LR 7 receiver

#### Bluetooth connectivity

for controlling the tool without touching it and without loosing precision



### Available from: July



RM3 Motorised Rotating Base for GCL 2-50 CG - optional accessory,

see page 95 for full details

#### Motorized line adjustment possible

works with new RM 2 and motorized RM 3 Professional

#### **Dual power source**

for highest flexibility



High accuracy

±0.3 mm/m



**GREENLASER** 

Technology





Includes ceiling clamp and target

	17

Specification	GCL 2-50 CG
Working range (m)	20m (50m w/receiver) 10m Plumb dots (red)
Levelling accuracy (mm/m)	±0.3 Line ±0.7 Plumb
Self levelling range (°)	± 4
Tripod thread (")	1/4
Dust and splash protection	IP54
Power supply	4 x LR6 (AA)
	or 12V Li-ion battery
Part Number	0601066H80

### 50m Rangefinder with Tilt Sensor



**NEW! GLM 500** Rangefinder

#### ISO certification

guaranteeing promised accuracy and range in all circumstances

#### Tilt sensor, 360°

for easy angle measurement, and levelling applications

#### Robust housing, IP54 rated

splash water proof & dustproof tool for rough construction site conditions



#### Colour display

easy understanding of results

#### High accuracy

±1.5 mm for precise measurements





Specification	GLM 500
Measuring range (m)	0.05 - 50
Measuring accuracy (mm)	± 1.5
Tilt sensor range (°)	0 - 360
Angle measurement accuracy(°)	0.2
Reference point	Front / tripod / bottom
Dust and splash protection	IP54
Power supply	2 x LR03 (AAA)
Operating time, individual measurements	10,000
Tripod thread (")	1/4
Weight (kg)	0.1
Part number	0601072HK0



### The king of oscillators: strong and durable

NEW! GOP 55-36 Multitool





- ▶ 19 Accessories worth over \$450
- Comes in L-BOXX 136

Specification	GOP 55-36
Rated power (W)	550
No load speed (opm)	8,000 - 20,000
Oscillating amplitude (°)	3.6 (2 x 1.8)
Tool length (mm)	290
Weight (kg)	1.6
Part Number	0601231140
GOP 55-36 Deluxe Part Number	0601231142

# The king of oscillators: strong and durable

**NEW! GOP 40-30** Multitool





#### GOP 40-30 Deluxe

- ▶ 19 Accessories worth over \$450
- ► Comes in L-BOXX 136

Specification	GOP 40-30
Rated power (W)	400
No load speed (opm)	8,000 - 20,000
Oscillating amplitude (°)	3.0 (2 x 1.5)
Tool length (mm)	284
Weight (kg)	1.5
Part Number	0601231040
GOP 40-30 Deluxe Part Number	0601231041



### **18 Volt Cordless Single Tool Kits**



GSB 18 V-EC

GSB 18 VE-EC

18 / 4.0

#### GSB 18 V-LI Striker 2.0Ah Kit



#### **Hammer Drill**

- ▶ 13mm chuck
- Electronic Motor Protection
- Electronic Cell Protection
- 4 Pole motor increases performance and lifetime



Specification	GSB 18 V-LI
Voltage (V) / Capacity (Ah)	18/2.0
Batteries / Charger	2 / 60 min
No load speed (rpm)	0 - 500 / 1,700
Impact rate (bpm)	0 - 25,500
Max. torque (Nm)	60
Max. drilling Ø wood / steel / masonry (mm)	32/13/13
Torque settings	18 + 1
Weight (kg)	2.0
Part Number	0615990H3C

**Specification** 

Specification

Voltage (V) / Capacity (Ah)

#### NEW! GSB 18 V-EC 4.0Ah Kit



#### **Brushless Hammer Drill**

- 13mm metal chuck
- EC Brushless motor
- Electronic Motor Protection
- Electronic Cell Protection



Batteries / Charger	2 / 40 min
No load speed (rpm)	0 - 600 / 1,900
Impact rate (bpm)	0 - 28,500
Max. torque (Nm)	60
Max. drilling Ø wood / steel (mm)	38/13
Torque settings	20+1
Weight (kg)	1.1
Part Number	0615990HH7

#### NEW! GSB 18 VE-EC 6.0Ah Kit



#### **Brushless Hammer Drill**

- 75 Nm hard torque and brushless EC motor
- Functional even after dropping 2m onto concrete



Voltage (V) / Capacity (Ah)	18 / 6.0
Batteries / Charger	2 / 40 min
No load speed (rpm)	0 - 480 / 2,100
Impact rate (bpm)	31,500
Max. torque (Nm)	75
Max. drilling Ø in wood / steel (mm)	82/13
Torque settings	25+1
Weight (kg)	1.7
Part Number	0615990HH8

#### GSB 18 VE-2-LI Destroyer 6.0Ah Kit



#### **Hammer Drill**

- Electronic Rotation Control
- Durashield™ housing
- Electronic Motor Protection
- Electronic Cell Protection



Specification	GSB 18 VE-2-LI
Voltage (V) / Capacity (Ah)	18/6.0
Batteries / Charger	2 / 60 min
No load speed (rpm)	0 - 420 / 1,800
Impact rate (bpm)	27,000
Max. torque (Nm)	85
Max. drilling Ø wood / steel / masonry (mm)	45/13/16
Torque settings	25 + 1
Weight (kg)	2.8
Part Number	0615990H3F



## 18 Volt Cordless Single Tool Kits

#### GSR 18 V-EC TE and MA 55 6.0Ah Kit



#### **Brushless** Screwdriver

- EC Brushless motor
- Compact design Shortest head length for precise work

Specification	GSR 18 V-EC TE
Voltage (V) / Capacity (Ah)	18/6.0
Batteries / Charger	2 / 60 min
No load speed (rpm)	0 - 4,200
Bit holder	¼" internal hexagon
Max. torque (Nm)	25
Max. screw Ø (mm)	4.2
Size (LxWxH) (mm)	251 x 78 x 239
Weight (kg)	1.6
Part Number	0615990H3L







#### **MA55 Screwdriver Bits**

(For use of the MA55 the below two bits are essential)

Description	Part Number
Phillips # 2 x 142mm	2608522068
Pozidrive # 2 x 142mm	2608522069







#### GSR 18 V-EC FC 2 FlexiClick 6.0Ah Kit



#### **Brushless** 5-in-1 Drill Driver

- ▶ EC Brushless motor
- 4 different attachments
- for multiple applications 16 rotatable attachment
- positions (360°) Lockable 1/4" universal bit holder



Specification	GSR 18 V-EC FC 2
Voltage (V) / Capacity (Ah)	18 / 6.0
Batteries / Charger	2 / 40 min
No load speed (rpm)	0 - 500 / 1,700
Max. impact rate (bpm)	4,800
Max. torque (Nm)	50
Impact energy SDS+ (J)	1
Max. drilling Ø wood / steel / concrete (mm)	38/13/10
Torque settings	18 + 1
Weight (kg)	1.2
Part Number	0615990H3M

### **18 Volt Cordless Single Tool Kits**



#### **GDX 18 V-EC** 6.0Ah Kit



#### **Brushless Impact Driver/Wrench**

- ▶ EC Brushless motor
- ▶ 3 pre set torque modes
  - 1/2" Square and 1/4" HEX
- ▶ Electronic Cell Protection



Specification	GDX 18 V-EC
Voltage (V) / Capacity (Ah)	18/6.0
Batteries / Charger	2 / 60 min
No load speed (rpm) 1st / 2nd / 3rd	0 - 1,300 / 2,000 / 2,800
Impact rate (bpm) 1st / 2nd / 3rd	0 - 1,100 / 2,600 / 3,200
Max. torque (Nm)	170 / 185
Screw diameter	M6 - M16
Weight (kg)	1.8
Part Number	0615990НЗН

#### GDS 18 V-LI HT 6.0Ah Kit



#### **High Torque Impact Wrench**

- ▶ Electronic Cell Protection
- High Torque
- ½" External square



Specification	GDS 18 V-LI HT
Voltage (V) / Capacity (Ah)	18 / 6.0
Batteries / Charger	2 / 60 min
No load speed (rpm)	0 - 1,900
Impact rate (bpm)	0 - 2,100
Max. torque (Nm)	650
Screw Ø	M12 - M20
Weight (kg)	3.0
Part Number	0615990H3K

#### **GBH 18 V-EC** 6.0Ah Kit



#### **Brushless 3-mode Rotary Hammer**

- ▶ EC Brushless motor
- ▶ Electronic Cell Protection
- Electronic Motor Protection
- Lightweight compact design



Specification	GBH 18 V-EC
Voltage (V) / Capacity (Ah)	18/6.0
Batteries / Charger	2 / 60 min
No load speed (rpm)	1,400
Impact rate (bpm)	0 - 4550
Impact energy (J)	1.7
Drilling Ø (mm) concrete / wood / steel	18/20/13
Weight (kg)	2.6
Part Number	0615990H3N

#### GWS 18-125 V-LI 6.0Ah Kit



#### **Angle Grinder**

- Electronic Cell Protection
- Electronic Motor Protection
- 4 Pole motor
- Restart Protection







Specification	GWS 18-125 V-LI
Voltage (V) / Capacity (Ah)	18 / 6.0
Batteries / Charger	2 / 60 min
No load speed (rpm)	0 - 10,000
Disc size (mm)	125
Weight (kg)	2.3
Part Number	0615990H3P

Specification	GWS 18-125 V-LI DMS
Part Number	0615990H3R



### **18 Volt Cordless Combo Kits**

#### 18V SBR 2-C 2.0Ah Kit



#### Includes

- ▶ 18V GSB Striker Hammer Drill
- ▶ 18V GDR Impact Driver
- ▶ 2 x 2.0Ah 18 V-LI Batteries
- ► AL 1820 CV Charger
- L-BOXX Small 136

	18V SBR 2-C
Part Number	0615990H3S

#### 18V SBR 2-P 4.0Ah Kit





#### Includes

- ▶ 18V GSB Striker Hammer Drill
- ▶ 18V GDR Impact Driver
- ▶ 2 x 4.0Ah 18 V-LI Batteries
- ▶ AL 1860 CV Charger
- L-BOXX Small 136

Part Number 0615990H3		18V SBR 2-P
	Part Number	0615990H3T

#### 18V BRR 2-P EC 4.0Ah Kit.





#### Includes

- 18V GSB Striker EC Brushless Hammer Drill
- ▶ 18V GDR EC Brushless Impact Driver
- 2 x 4.0Ah 18 V-LI Batteries
- ► AL 1860 CV Charger
- L-BOXX Small 136

	18V BRR 2-P EC
Part Number	0615990H6N

#### 18V SBX 2-P EC 4.0Ah Kit.



#### Includes

- ▶ 18V GSB Striker EC Brushless Hammer Drill
- 18V GDX EC Brushless Impact Driver/Wrench
- 2 x 4.0Ah 18 V-LI Batteries
- ► AL 1860 CV Charger
- L-BOXX Small 136

	18V SBX 2-PEC
Part Number	0615990H3U

#### 18V SBG 2-P EC 5.0Ah Kit



- ▶ 18V GSB Striker EC Brushless Hammer Drill
- ▶ 18V GWS 125mm Angle Grinder
- ▶ 2 x 5.0Ah 18 V-LI Batteries
- ▶ AL 1860 CV Charger
- L-BOXX Small 136

	18V SBG 2-P EC
Part Number	0615990H6A

### **18 Volt Cordless Combo Kits**



#### 18V DBR 2-P EC 5.0Ah Kit.



#### Includes

- ▶ 18V GSB Brushless Destroyer Heavy Duty Hammer Drill
- ▶ 18V GDR EC Brushless Impact Driver
- 2 x 5.0Ah 18 V-LI Batteries
- ▶ AL 1860 CV Charger
- Tool Bag

	18V DBR 2-P EC
Part Number	0615990HB8

#### 18V DBX 2-P EC 6.0Ah Kit



#### Includes

- ▶ 18V GSB Brushless Destroyer Heavy Duty Hammer Drill
- ▶ 18V GDX EC Brushless Impact Driver/Wrench
- 2 x 6.0Ah 18 V-LI Batteries
- AL 1860 CV Charger
- L-BOXX Small 136

	18V DBX 2-P EC
Part Number	0615990HC2

#### 18V WHG 2-P 6.0Ah Kit



#### Includes

- ▶ 18V GDS Hight Torque Impact Wrench
- ▶ 18V GWS 125mm Angle Grinder
- 2 x 6.0Ah 18 V-LI Batteries
- AL 1860 CV Charger
- L-BOXX Small 136

	18V WHG 2-P
Part Number	0615990H3X

#### **NEW! 18V DB 3-XG** 6.0Ah Kit



- ▶ 18V GSB Brushless Destroyer Heavy Duty Hammer Drill
- ▶ 18V GDX EC Brushless Impact Driver/Wrench
- ▶ 18V GWS 115mm Angle Grinder
- 2 x 18V 6.0Ah
- ▶ AL 1860 CV Fast Charger
- 2 x L-BOXX 136

	18V DB 3-XG
Part Number	0615990H0R



### **18 Volt Cordless Combo Kits**



#### Includes

- ▶ 18V GSB Brushless Destroyer Heavy Duty Hammer Drill
- 18V GDX EC Brushless Impact Driver/Wrench
- GKS 18V-LI 57 Circular Saw
- 2 x 6.0Ah 18 V-LI Batteries
- AL 1880 CV Super Fast Charger
- 1 x L-BOXX 136
- 1 x L-BOXX 238



	18V DB 3-XGS
Part Number	0615990J0Z



#### Includes

- ▶ 18V GSB Brushless Destroyer Heavy Duty Hammer Drill
- ▶ 18V GDX EC Brushless Impact Driver/Wrench
- 18V GWS 125mm Angle Grinder
- 18V GKS Circular Saw
- 18V GSA Sabre Saw
- 2 x 6.0Ah 18 V-LI Batteries
- AL 1880 CV Super Fast Charger
- ► Tool Bag

	18V DB 5-XGS
Part Number	0615990J0Y

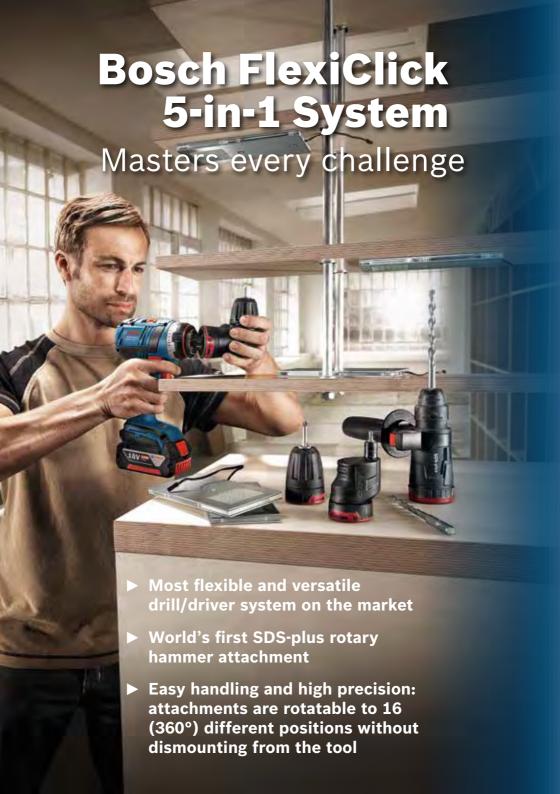
#### **18V DB 6-XGC EC** 6.0Ah Kit



- ▶ 18V GSB Brushless Destroyer Heavy Duty Hammer Drill
- ▶ 18V GDX EC Brushless Impact Driver/Wrench
- ▶ 18V GKS 18-57 G Guide rail circular saw
- 18V GOP 18V-EC Brushless Multitool
- 18V GWS Angle Grinder 125mm
- 18V GBL 18V-LI Blower
- 2 x 18V 6.0Ah Battery
  - AL 1880 CV Super Fast Charger
- Large Tool bag

	18V DB 6-XGC EC
Part Number	0615990J0X











13mm Chuck Adapter GFA FC2 Professional



Lockable 1/4" universal bit holder



**Right-Angle Adapter** GEA FC2 Professional ▶ ¼" universal bit holder

- ▶ 16 different positions can be set without removing from the tool



**Angle Adapter** GWA FC2 Professional

- ▶ 13mm Auto-Lock drill chuck
- ▶ 16 different positions can be set without removing from the tool



Available as a kit with 2 x 18V 6.0Ah batteries (0615990H3M) See page 23



#### GSR 18 V-EC FC 2 FlexiClick



#### **Brushless** 5-in-1 Drill Driver

- EC Brushless motor
- Includes 4 different attachments for multiple applications
- ▶ 16 rotatable attachment positions (360°)
- Lockable 1/4" universal bit holder
- ► Comes with L-BOXX Small 136

Specification	GSR 18 V-EC FC 2
Voltage (V)	18
No load speed (rpm)	0 - 500 / 1,700
Max. impact rate (bpm)	4,800
Max. torque (Nm)	50
Max. drilling Ø wood / steel (mm)	38/13
Torque settings	18 + 1
Weight (kg)	1.2
Part Number	0615990H58









Specification	GEA FC 2 Offset	GFA FC 2 13mm Chuck	GWA FC 2 Right Angle	GHA FC 2 SDS Plus
Part Number	1600A001SJ	1600A001SL	1600A003NF	1600A001SK





#### **GSB 18 V-LI** Striker BAREBONES



#### **Hammer Drill**

- ▶ 13mm chuck
- Electronic Motor Protection
- Electronic Cell Protection
- 4 Pole motor increases performance and lifetime

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GSB 18 V-LI
Voltage (V)	18
No load speed (rpm)	0 - 500 / 1,700
Impact rate (bpm)	0 - 25,500
Max. torque (Nm)	67
Max. drilling Ø wood / steel / masonry (mm)	32/13/13
Torque settings	18 + 1
Weight (kg)	1.6
Part Number	0601867144

#### **NEW! GSB 18 V-EC** BAREBONES



#### Brushless **Hammer Drill**

- 13mm metal chuck
- EC Brushless motor
- ▶ Electronic Motor Protection
- Electronic Cell Protection

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GSB 18 V-EC
Voltage (V)	18
No load speed (rpm)	0-600/1,900
Impact rate (bpm)	0 - 28,500
Max. torque (Nm)	60
Max. drilling Ø wood / steel (mm)	38 / 13
Torque settings	20+1
Weight (kg)	1.2
Part Number	0615990HJ0

#### **GSB 18 V-EC BAREBONES**



#### Brushless **Hammer Drill**

- 13mm chuck
- ▶ EC Brushless motor
- ▶ Electronic Cell Protection
- ▶ Electronic Motor Protection

Specification	GSB 18 V-EC
Voltage (V)	18
No load speed (rpm)	0 - 500 / 1,700
Impact rate (bpm)	0 - 25,500
Max. torque (Nm)	50
Max. drilling Ø wood / steel / nasonry (mm)	38/13/13
Torque settings	18 + 1
Weight (kg)	2.2
Part Number	06019D7141



#### **NEW! GSB 18 VE-EC BAREBONES**



#### **Brushless Hammer Drill**

- 75 Nm hard torque and EC Brushless motor
- Functional even after dropping 2m onto concrete
- KickBack Control and Precision Clutch

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GSB 18 VE-EC
Voltage (V)	18
No load speed (rpm)	0-480/2,100
Impact rate (bpm)	31,500
Max. torque (Nm)	75
Max. drilling Ø in wood / steel (mm)	82/13
Torque settings	25+1
Weight (kg)	1.7
Part Number	0615990HH9



#### **Hammer Drill**

- ▶ Electronic Rotation Control
- Durashield™ housing
- Electronic Motor Protection
- ▶ Electronic Cell Protection
- 4 Pole motor increases performance and lifetime

#### GSB 18 VE-2-LI Destroyer 2.5 BAREBONES BAREBONES - Tool Only, No Battery, No Charger

Specification	GSB 18 VE-2-LI
Voltage (V)	18
No load speed (rpm)	0 - 420 / 1,800
Impact rate (bpm)	27,000
Max. torque (Nm)	85
Max. drilling Ø wood / steel / masonry (mm)	45/13/16
Torque settings	25 + 1
Weight (kg)	2.2
Part Number	06019D9341

#### **GDR 18 V-LI BAREBONES**



#### **Impact Driver**

- ▶ Electronic Cell Protection
- ▶ 1/4" Internal hexagon
- Variable speed trigger

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GDR 18 V-LI
Voltage (V)	18
No load speed (rpm)	0 - 2,800
Impact rate (bpm)	0 - 3,200
Max. torque (Nm)	160
Screw Ø	M6 - M14
Weight (kg)	1.2
Part Number	06019A1341

**CB**#29

#### **GDR 18 V-EC BAREBONES**



#### **Brushless Impact Driver**

- ▶ EC Brushless motor
- ▶ Electronic Cell Protection
- ▶ 3 pre set torque modes

Specification	GDR 18 V-EC
Voltage (V)	18
No load speed (rpm) 1st / 2nd / 3rd	0 - 1,300 / 2,000 / 2,800
Impact rate (bpm) 1st / 2nd / 3rd	0 - 1,100 / 2,600 / 3,200
Max. torque (Nm)	170
Screw diameter	M6 - M14
Weight (kg)	1.5
Part Number	06019B9341



#### **GDX 18 V-LI BAREBONES**



#### **Impact Driver/Wrench**

- Electronic Cell Protection
- 1/2" Square and 1/4" HEX



**CB**#29

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GDX 18 V-LI
Voltage (V)	18
No load speed (rpm)	0 - 2,800
Impact rate (bpm)	0 - 3,200
Max. torque (Nm)	160 / 180
Screw Ø	M6 - M16
Weight (kg)	1.2
Part Number	06019B8141

#### **GDX 18 V-EC BAREBONES**



#### **Brushless Impact Driver/Wrench**

- ▶ EC Brushless motor
- Electronic Cell Protection
- 1/2" Square and 1/4" HEX
- 3 pre set torque modes



Specification	GDX 18 V-EC
Voltage (V)	18
No load speed (rpm) 1st / 2nd / 3rd	0 - 1,300 / 2,000 / 2,800
Impact rate (bpm) 1st / 2nd / 3rd	0-1,100/2,600/3,200
Max. torque (Nm)	170 / 185
Screw diameter	M6 - M16
Weight (kg)	1.7
Part Number	06019B9141





#### GDS 18 V-EC 250 BAREBONES



#### **Brushless Impact Wrench**

- ▶ EC Brushless motor
- High torque
- Variable speed trigger

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GDS 18 V-EC 250
Voltage (V)	18
No load speed (rpm)	0 - 2,400
Impact rate (bpm)	0 - 3,500
Max. torque (Nm)	250
Screw Ø	M16
Weight (kg)	1.9
Part Number	06019D81B1

#### **GDS 18 V-LI HT BAREBONES**



#### **High Torque Impact Wrench**

- ▶ Electronic Cell Protection
- High torque
- ▶ 1/2" External square

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GDS 18 V-LI HT
Voltage (V)	18
No load speed (rpm)	0 - 1,900
Impact rate (bpm)	0 - 2,100
Max. torque (Nm)	650
Screw Ø	M12 - M20
Weight (kg)	3
Part Number	06019B1300

#### **GSR 18 V-EC TE BAREBONES**



#### **Brushless** Screwdriver

- EC Brushless motor
- Compact design
- Shortest head length for precise work

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GSR 18 V-EC TE
Voltage (V)	18
No load speed (rpm)	0 - 4,200
Bit holder	¼" internal hexagon
Max. torque (Nm)	25
Max. screw Ø (mm)	4.2
Size (LxWxH) (mm)	251 x 78 x 239
Weight (kg)	1.6
Part Number	06019C8040

#### **NEW! GBH 18V-20 BAREBONES**



#### **SDS-Plus Rotary** Hammer

- High versatility 3 mode drive
- Variable speed

maintenance

- Mechanical safety clutch
- Changeable carbon brushes for easy

Available from: July

Specification	GBH 18V-20
Voltage (V)	18
No load speed (rpm)	0 - 1,800
Impact rate (bpm)	0 - 4,550
Impact energy (J)	1.7
Drilling Ø concrete (mm)	20
Weight (kg)	2.6
Part Number	0611911000



#### NEW! GBH 18V-26 F BAREBONES



Available from: July

#### **Brushless SDS-Plus Rotary Hammer**

- Corded performance in cordless tool
- Compatible with dust extraction attachment
- Electronic Precision Control
- KickBack Control
- Comes with 13mm exchangeable chuck

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GBH 18V-26 F
Voltage (V)	18
No load speed (rpm)	0 – 890
Impact rate (bpm)	0 - 4,350
Impact energy (J)	2.6
Drilling Ø (mm) concrete / wood / steel	26/30/13
Weight (kg)	3.6
Part Number	0611910000

#### **NEW! GDE 18V-16 BAREBONES**



#### **Dust Extractor**

- Dust Eye
- with bit target for fixed and quick change chuck execution
- Auto-Power-On when drilling and Auto-Power-Off with 2 sec run-on
- Inspection window to check actual dust level

Available from: July

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GDE 18V-16
Max. Drill Bit Diameter (mm)	16
Max. Drill Bit Length (mm)	165
Max. Drilling Depth (mm)	100
Dimensions (LxWxD) (mm)	369 x 229 x 87
Filter material	HEPA
Compatible with	GBH 18V-26 (F)
Weight (kg)	1.2
Part Number	1600A0051M

#### NEW! GWS 18V-125 C BAREBONES



#### **Brushless Angle Grinder**

- Bluetooth connectivity module for connection with mobile device
- Drop Control, Intelligent brake system, KickBack Control, anti-vibration handle, Restart protection, soft start

Available from: July

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GWS 18V-125 C
Voltage (V)	18
No load speed (rpm)	9,000
Disc Ø (mm)	125
Spindle	M14
Weight (kg)	2.8
Part Number	06019G3100

#### NEW! GWS 18V-125 SC BAREBONES





#### **Brushless Angle Grinder**

- Bluetooth connectivity module for connection with mobile device
- Drop Control, Intelligent brake system, KickBack Control, anti-vibration handle, Restart protection, soft start

Available from: July

Specification	GWS 18V-125 SC
Voltage (V)	18
No load speed (rpm)	4,500 - 9,000
Disc Ø (mm)	125
Spindle	M14
User interface	✓
Weight (kg)	2.8
Part Number	06019G3400



#### **GWS 18 V-LI BAREBONES**



### **Angle Grinder**

- Electronic Cell Protection
- Electronic Motor Protection
- 4 Pole motor increases performance and lifetime
- Rare Earth Magnets
- Restart Protection

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GWS 18 V-LI
Voltage (V)	18
No load speed (rpm)	10,000
Disc Ø (mm)	115
Weight (kg)	2.3
Part Number	060193A300
Specification	GWS 18V-LI DMS
Part Number	F005XR0180

#### GWS 18-125 V-LI BAREBONES



#### **Angle Grinder**

- Electronic Cell Protection Electronic Motor Protection
- 4 Pole motor increases performance and lifetime
- Rare Earth Magnets
- Restart Protection

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GWS 18 V-LI
Voltage (V)	18
No load speed (rpm)	10,000
Disc Ø (mm)	125
Weight (kg)	2.3
Part Number	060193A346
Specification	GWS 18-125 V-LI DMS
Part Number	0615990H4C

#### **GGS 18 V-LI BAREBONES**



#### **Straight Grinder**

- Electronic Cell Protection
- Electronic Motor Protection Robust and durable 4-pole
- high performance motor
- Compact design for perfect handling in tight spaces

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GGS 18 V-LI
Voltage (V)	18
No load speed (rpm)	22,000
Collet (mm / ")	6.35 / 1/4
Weight (kg)	1.8
Part Number	06019B5300

#### **GCB 18 V-LI BAREBONES**



- Ergonomic Handle insulated gripping surface
- Lock off button avoids accidental turn-on of the tool
- Roller guide for stabilisation of the saw blade
- Includes 2 blades

Specification	GCB 18 V-LI
Voltage (V)	18
No load speed (rpm)	162
Cutting capacity (mm)	63.5 x 63.5
Blade size (mm)	730 x 12.7 x 0.5
Weight (kg)	3.8
Part Number	06012A0340



#### NEW! GOP 18V-28 Starlock



#### **Brushless** Multitool

- ▶ EC Brushless motor
- SDS toolless changing
- LED working light
- Compatible with Starlock & Starlock Plus

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GOP 18V-28
Voltage (V)	18
No load speed (opm)	8,000 - 20,000
Oscillation angle left / right (°)	1.4
Weight (kg)	1.6
Part Number	06018B6040

#### **GHO 18 V-LI BAREBONES**



#### **Planer**

- Variable depth-of-cut setting up to 1.6mm
- Ultra sharp and durable Tungsten Carbide reversible blades
- Comes with L-BOXX Medium 238



#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GHO 18 V-LI
Voltage (V)	18
No load speed (rpm)	14,000
Cutting depth (mm)	0 - 1.6
Rebating depth (mm)	0 - 8
Planing width, max. (mm)	82
Weight (kg)	2.6
Part Number	06015A0300
•	

#### **GST 18 V-LI BAREBONES**





#### **Jigsaw**

- Electronic Cell Protection
- Electronic Motor Protection
- SDS System
- 4-stage pendulum action
- Continuous variable accelerator function

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GST 18 V-LI
Voltage (V)	18
No load stroke rate (spm)	2,700
Cutting depth wood (mm)	90
Stroke height (mm)	23
Weight (kg)	2.4
Part Number	060158J302

#### **GST 18 V-LI S BAREBONES**



#### **Jigsaw**

- Barrel grip
- Compact and lightweight
- Variable speed

Specification	GST 18 V-LIS
Voltage (V)	18
No load stroke rate (spm)	550 - 2,700
Cutting depth wood (mm)	120
Stroke height (mm)	23
Weight (kg)	1.8
Part Number (in L-BOXX 136)	06015A5100
Part Number (in carton box)	06015A5101



#### **NEW! GKS 18V-57 BAREBONES**



#### Circular Saw

- ▶ 57mm cutting depth
- Motor on left hand side
- Light ergonomic design

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GKS 18V-57
Voltage (V)	18
No load speed (rpm)	3,400
Saw blade Ø (mm)	165
Cutting depth 90° / 45° (mm)	57/42
Bevel capacity (°)	45
Weight (kg)	4.1
Part Number	06016A2240

**CB**#45

#### **GKS 18 V-LI BAREBONES**



#### **Circular Saw**

- Electronic Cell Protection
- Electronic Motor Protection
- 50° bevel capacity

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GKS 18 V-LI
Voltage (V)	18
No load speed (rpm)	3,900
Saw blade Ø (mm)	165
Cutting depth 90° / 45° (mm)	51/40
Weight (kg)	4.1
Part Number	060166H040

**CB**#45

#### **GKM 18 V-LI BAREBONES**



#### **Circular Saw** for metal

- Compact and lightweight
- Nearly spark-free
- Durable

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GKM 18 V-LI
Voltage (V)	18
No load speed (rpm)	4,250
Depth of cut - 90° (mm)	50
Bore diameter (mm)	20
Blade size (mm)	136
Weight (kg)	2.1
Part Number	06016A4040
Replacement blade (30T)	2608644225

#### **NEW! GSA 18V-32 BAREBONES**



#### **Brushless Sabre Saw**

- Innovative design allows working in various positions and over a long period of time
- Corded cutting performance
- Lowest vibration values in class

Specification	GSA 18V-32
Voltage (V)	18
No load speed (spm)	0 - 2,500
Stroke length (mm)	32
Cutting depth in wood / metal (mm)	300/20
Weight (kg)	3.5
Part Number	06016A8102



#### **GSA 18 V-LI C BAREBONES**



#### Sabre Saw

- ► Electronic Motor
- Protection Electronic Cell Protection
- Compact design
- Low vibration levels

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GSA 18 V-LI
Voltage (V)	18
No load stroke rate (spm)	0 - 3,050
Stroke height (mm)	21
Weight (kg)	1.9
Part Number (in L-BOXX 136)	06015A5101
Part Number (in carton box)	06016A5040

#### **GSA 18 V-LI BAREBONES**



#### **Sabre Saw**

- Electronic Cell Protection
- Electronic Motor Protection
- > 2-stage speed setting

**CB**#45

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GSA 18 V-LI
Voltage (V)	18
No load stroke rate (spm)	0 - 2,400 / 2,700
Stroke height (mm)	28
Weight (kg)	3.4
Part Number	060164J042

#### **GSS 18 V-LI BAREBONES**



#### **Orbital Sander**

- ▶ High removal rate
- Compact and ergonomic design
- ▶ Clamping system

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GSS 18 V-LI
Voltage (V)	18
No load speed (rpm)	11,000
Orbital stroke rate (opm)	22,000
Sheet type	¼ sheet
Weight (kg)	0.6
Part Number	06019D0240

#### **GAS 18 V-LI BAREBONES**



- Two speed
- HEPA filter
- ▶ Soft grip, compact size
- ▶ Flexible power system

Specification	GAS 18 V-LI
Voltage (V)	18
Max. vacuum (kPa)	4
Max. air flow (I/s)	19.3
Dust capacity (ml)	700
Filter material	HEPA
LED light	<b>✓</b>
Weight (kg)	1.6
Part Number	06019C6140



#### **GBL 18 V-120 BAREBONES**



#### **Blower**

- Two mode switch
- Powerful wind speed of 270 km/h
- Compact design with soft grip
- Includes 4 accessories for different applications

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GBL 18V-120
Voltage (V)	18
No Load Speed (rpm)	17,000
Air Speed (km/h) / (m/s)	270/75
Air Volume (m³/min) / (m³/hour)	2.0 / 120
Dun time (min/Ah)	Speed I: 9
Run time (min/Ah)	Speed II: 5
Weight (kg)	1.1
Part Number	06019F5140

#### **GLI 18 V-LI Vari LED BAREBONES**



#### **Work Light**

- Brightest light (300 lux) in its class
- For flexible use with all Bosch 18V Lithium-Ion batteries
- Practical hard rubber strap for fixing the work light

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GLI 18 V-LI Vari LED
Voltage (V)	18
Brightness (lx)	300
Dimensions (L x W x H) (mm)	130 x 80 x 40
Weight (kg)	0.3
Part Number	0601443400

#### NEW! GLI 18V-1900 BAREBONES



#### Flood Light

- ▶ 1900 lumen of brightness
- Up to 8h runtime
- Convenient with 5 adjustable positions and %" tripod thread

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GLI 18V-1900
Voltage (V)	18
Brightness (lx)	1,900
Bluetooth connectivity	X
Weight (kg)	1.6
Part Number	0601446400

#### NEW! GLI 18V-1900 C BAREBONES



#### Connected **Flood Light**

- Control with app using Bluetooth
- 1900 lumen of brightness
- Up to 8h runtime
- Convenient with 5 adjustable positions and %" tripod thread

Available from: July

Specification	GLI 18V-1900 C
Voltage (V)	18
Brightness (lx)	1,900
IP Protection	IP54
Bluetooth connectivity	<b>✓</b>
Weight (kg)	1.8
Part Number	0601446500



#### **NEW! GAA 18V-24 BAREBONES**



Available from: July

#### **USB Battery Adapter**

- ▶ Flexible Power System: Use 18V batteries to charge your smart phone and tablet
- 2 x High speed USB charging ports: With fast charging of 2.4 amperes
- Heated jacket adaptor: Power your heated jacket with at least double the runtime

#### BAREBONES - Tool Only, No Battery, No Charger

Specification	GAA 18V-24
Voltage (V)	14.4 / 18
USB charging ports	2
USB charging current (A)	1 x 2.4 or 2 x 1.2
Heated Jacket power port	<b>✓</b>
Weight (kg)	0.125
Part Number	1600A00J67



Electronic Cell Protection (ECP) technology defends against battery overload, overheating and deep discharge to ensure optimum performance.



Electronic Motor Protection (EMP) automatically switches the motor off when it stalls, preventing it from burning out.

#### **GML 18 V-LI SoundBoxx** BAREBONES



#### Radio/Music Player

- Digital display
- 5 FM and 5 AM Presets
- External auxiliary input

#### BAREBONES - Tool Only, No Battery

Specification	GML 18 V-LI
Voltage (V)	18
Number of presets	5 FM + 5 AM
AUX In for external audio devices	V
DC/AC Power supply	~
Equaliser	~
Number of speakers	2
Weight (kg)	1.3
Part Number	0601429940

#### **GML 18 V-LI PowerBox 360 BAREBONES**



### **Radio Charger**

- ▶ 360° Sound Subwoofer
- Enclosed media bay: can play iPods and MP3s
- Built in battery charger

#### BAREBONES - Tool Only, No Battery

Specification	GML 18 V-LI
Voltage (V)	14.4 – 18 Li-lon
Number of presets	20 FM + 10 AM
AUX In for external audio devices	<b>✓</b>
DC/AC Power supply	<b>✓</b>
Equaliser	<b>✓</b>
Number of speakers	4
Weight (kg)	9.4
Part Number	0601429640

# 18 Volt Li-Ion Batteries & Chargers



#### 18 V-LI Battery Range

- CoolPack technology
- ▶ Electronic Cell Protection (ECP)
- ► Charge level indicator







Specification	18 V-LI 2.0Ah	18 V-LI 3.0Ah	18 V-LI 4.0Ah
Voltage (V) / Capacity (Ah)	18 / 2.0	18 / 3.0	18 / 4.0
Weight (kg)	0.35	0.60	0.60
Part Number	1600A001CG	1600Z0001K	1600A00163

#### 18 V-LI Battery Range

- ► CoolPack technology
- ▶ Electronic Cell Protection (ECP)
- ► Charge level indicator





Specification	18 V-LI 5.0Ah	18 V-LI 6.0Ah
Voltage (V) / Capacity (Ah)	18 / 5.0	18 / 6.0
Weight (kg)	0.62	0.62
Part Number	1600A001Z9	0615990H0K

### **18 V-LI Chargers**

► Fan cooled intelligent charger







Specification	AL 1820 CV	AL 1860 CV	GAL 1880 CV
Voltage (V)	18	18	18
Charge time (min) 2.0Ah / 4.0Ah / 6.0Ah / 8.0Ah	60/120/180/360	20/40/60/80	15/30/45/60
Part Number	F005XR0166	F005XT0035	1600A00N5M



### 18 Volt Li-Ion Wireless Batteries & Chargers

#### **18V Wireless Battery**

- ► CoolPack technology
- ▶ Electronic Cell Protection (ECP)
- ► Charge level indicator



#### **18V Wireless Battery**

- CoolPack technology
- ▶ Electronic Cell Protection (ECP)
- Charge level indicator



Specification	WLC 18V 2.0Ah
Voltage (V) / Capacity (Ah)	18 / 2.0
Weight	0.50
Part Number	0615990H8H

Specification	WLC 18V 4.0Ah
Voltage (V) / Capacity (Ah)	18 / 4.0
Weight	0.80
Part Number	0615990H8G

#### **18V Wireless Starter Kits**

- ▶ 100% longer lifetime compared to batteries with/without CoolPack cooling technology
- ▶ LED indicator for battery state of charge





Specification	WLC 18V 2.0Ah Kit	WLC 18V 4.0Ah Kit
Includes	WLC 18V Charger WLC 18V 2.0Ah battery Wireless Charger frame	WLC 18V Charger 2 x WLC 18V 4.0Ah batteries Wireless Charger frame L-BOXX Small 136
Voltage (V) / Capacity (Ah)	18/2.0	18 / 4.0
Charge time (min)	45	85
Part Number	0615990HD9	0615990H54

#### **WLC Wireless Charging Car Holster**

- ► Charge while you drive
- Secure fixation of drills
- ▶ Flexible mounting system for different surfaces

Specification	WLC Car Holster
Voltage (V)	18
Dimensions (L x W x H) (mm)	23 x 15 x 37
Weight (kg)	1.2
Part Number	1600A009CN



# 10.8 Volt Li-Ion Batteries & Chargers



#### 10.8 V-LI Battery Range

▶ Electronic Cell Protection (ECP)





Specification	10.8 V-LI 2.0Ah	10.8 V-LI 4.0Ah
Voltage (V) / Capacity (Ah)	10.8 / 2.0	10.8 / 4.0
Weight (kg)	0.18	0.37
Part Number	1600A001BT	1600A001BX

### 10.8 V-LI Charger

▶ Fan cooled intelligent charger



#### 10.8 V-LI Starter Set

- ▶ 10.8V 2.0Ah Battery
- ▶ 10.8V AL 1130 CV Charger





Specification	AL 1130 CV
Voltage (V)	10.8
Charge time (min) 2.0Ah / 4.0Ah	40 / 80
Part Number	1600Z0001P

Specification	10.8 V-LI Starter Set
Voltage (V) / Capacity (Ah)	10.8 / 2.0
Charge time (min)	40
Part Number	0615990GA6

### **WORLD'S FIRST!**

### **Always power ready thanks to induction!**



#### The Wireless Charging System from Bosch

- ➤ Simply place the cordless tool on the charger and the battery will charge: Your tool is always ready to use with only one battery
- ▶ You save time and the extra cost of a second battery
- ► Long life: Short charging sessions do not strain the battery (Care Charging)



Compatible with most 18V tools\*



Up to 100% longer lifetime

thanks to Bosch CoolPack technology



Long lifetime thanks to Care Charging

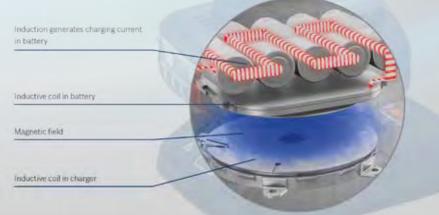
Electronics ensure communication between charger and battery to ensure that the battery is always charged perfectly in each temperature range

Robust due to closed design (no open electrical contact points)

#### How it works

The technology is based on contactless energy transfer by means of induction. A magnetic alternating field is generated and emitted using a coil in the charger. The battery contains another coil which is penetrated

by the magnetic alternating field. This induces a voltage and generates a current flow which is transformed into charging current.



### L-BOXX 'Click and Go' Storage Solutions



# L-BOXX: CLICK, STACK, GO!

#### 1-CLICK STACKING

Easily lock tool cases together for easy transport and handling.

#### **TOP. FRONT AND SIDE HANDLES**

3 carrying options for comfort in all situations.

#### **COMFORTABLE LOCKING CLIPS**

Easy to lock and unlock for fast access to tools.



#### **L-BOXX Compact 102**

- ▶ 445 x 357 x 117mm
- ▶ Loads up to 100kg
- Part number: 1605438165

#### L-BOXX Small 136

- ▶ 445 x 357 x 151mm
- ▶ Loads up to 100kg
- Part number: 1605438166

#### L-BOXX Medium 238

- ▶ Loads up to 100kg
- Part number: 1605438167

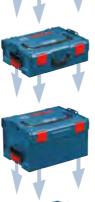


### ▶ 445 x 357 x 253mm



#### L-BOXX Large 374

- ▶ 442 x 357 x 389mm
- ▶ Loads up to 100kg
- ▶ Part number: 1605437168



### L-BOXX Roller

- 646 x 492 x 184mm
- Loads up to 100kg
- Part number: 1600A001S9





L-BOXX Roller - Integrated click fitting allows for convenient and safe transportation of L-BOXX, LS-BOXX, LT-BOXX and i-BOXX racks. Features 4 pivoting wheels, 2 of which are lockable, as well as carrying handle.

### L-BOXX 'Click and Go' Storage Solutions



- Practical slide compartments for fast access
- ► Can be individually equipped with i-BOXXes and drawers which lock into a transport-safe position
- Max. load 100kg



- Fits the LS-BOXX and all i-BOXX racks
- Increased height offers lots of space for large parts



- Fits the LS-BOXX 306
- In combination with i-BOXX 53



- Organised storage due to 12 different sized compartments
- Compatible with i-BOXX 53



- ▶ Organised storage due to 10 different sized compartments
- Compatible with i-BOXX 72



- Quick access to all parts even when clicked-together
- ▶ Universally combinable with all i-BOXX sizes and the LS-Tray 72 drawer
- Available with or without click connection



- 3 racks plus lid for building slide compartment systems
- ► Compatible with all i-BOXX sizes and the LS-Tray 72 drawer

	Model	Part Number	Width (mm)	Height (mm)	Depth (mm)
Α	LS-BOXX 306	1600A001RU	442	357	273
В	LS-Tray 72	1600A001SD	357	316	72
С	LS-Tray 92	1600A001RX	357	316	92
D	i-BOXX 53 set 12	1600A001S7	357	316	53
Ε	i-BOXX 72 set 10	1600A001S8	357	316	72
F	i-BOXX active rack	1600A001SB	442	342	100
G	i-BOXX rack 3PCS SHELF (incl. Lid)	1600A001SF	442	342	356

# L-BOXX 'Click and Go' Storage Solutions





- The perfect storage solution for tools and materials of any kind
- ▶ Large handle as well as click connection to suit L-BOXX range
- Available in 2 sizes





- ▶ Powerful integrated LED light in lid, powered by an 18V battery
- Large handle as well as click connection to L-BOXX range
- Available in 2 sizes



- ▶ 12 different sized boxes and lid inlay
- Comes packed in L-BOXX 102

	Model	Part Number	Width (mm)	Height (mm)	Depth (mm)
Н	LT-BOXX 170	1600A00222	442	362	185
I	LT-BOXX 272	1600A00223	442	362	287
J	GLI PortaLED 136	0601446100	442	357	151
K	GLI PortaLED 238	0601446200	442	357	253
L	L-BOXX 102 set 12 pcs	60828504HT	442	357	117





#### **Additional Storage Bags**

Model	Part Number	Width (mm)	Height (mm)	Depth (mm)
Large Tool Bag	1600A003BK	550	350	350
Medium Tool Bag	1600A003BJ	480	280	300



### **Bosch Accessory Sets**

#### 35 Piece Impact Screwdriver Bit and Metal Drill Bit Set



Specification	Contents
6 x ¼" HEX HSS-G Drill bits	1 x 2.5mm, 1 x 3mm, 1 x 3.5mm, 1 x 4mm, 1 x 5mm, 1 x 6mm
2 x Double-ended impact screwdriver bits	60mm, PH2
3 x Nutsetters	1/4", 5/16", 3/8"
2 x Bit holders	1 x 80mm with sleeve, 1 x 60m quick release
22 x Screwdriver bits	2 x PH1, 4 x PH2, 1 x PH3, 2 x R1, 2 x R2, 1 x R3, 1 x PZ1, 1 x PZ2, 2 x HEX5, 1 x HEX6, 1 x Th10, 1 x Th15, 1 x Th20, 1 x Th25, 1 x Th30
Part Number	2608832772

#### 29 Piece Impact Screwdriver Bit Set



Specification	Contents
4 x Double-ended impact screwdriver bits	60mm, PH2
4 x Power bits, 50mm	2 x R2, 2 x H 5
3 x Nutsetters, 50mm	1/4", 5/16", 3/8"
16 x Screwdriver bits, 25mm	2 x PH1, 4 x PH2, 1 x PH3,2 x R1, 2 x R2, 1 x H5,1 x T20, 1 x T25, 2 x T25
1 x Bit holder	¼" hex
1 x Socket adapter	¼" hex to ½" square
Part Number	2608832771

#### 9 Piece Deep Well Impact Socket Set



- ▶ Tapered deep well sockets
- ▶ Thin-walled sockets made out of premium steel for optimal access to narrow spaces

Specification	Contents	
O v Impact cockets	10/12/13/14/15/	
9 x Impact sockets	16/17/18/19mm	
Part Number	2608832770	

A full range of individual bits and various sets are available for each range. See the full Bosch Accessories Range Catalogue for full product listing.



# Break-through power and precision!



# **Rotary Hammers**



#### **GBH 2-20 RE**



#### 2-mode **Rotary Hammer**

- SDS-Plus tool holder Variable Speed
- Short head length for convenient working
- Overload Clutch Protection

Specification	GBH 2-20 RE
Rated power (W)	600
No load speed (rpm)	0 - 1,400
Impact rate (bpm)	0 - 4,400
Impact energy (J)	1.7
Drilling Ø concrete (mm)	20
Weight (kg)	2.3
Part Number	061125A340

**CB**#24

#### **GBH 2-20 DRE**



#### 3-mode Rotary Hammer

- ▶ SDS-Plus tool holder
- Variable Speed
- ► Chiselling function with vario lock
- Short head length for convenient working
- Overload Clutch Protection

#### GBH 2-26 DRE Super Kit



# **Rotary Hammer**

- SDS-Plus tool holder
- Rotation stop for chiselling
- Overload Clutch Protection

Specification	GBH 2-20 DRE
Rated power (W)	600
No load speed (rpm)	0 - 1,400
Impact rate (bpm)	0 - 4,400
Impact energy (J)	1.7
Drilling Ø concrete (mm)	20
Weight (kg)	2.3
Part Number	061125A440

#### **CB**#24

Specification	GBH 2-26 DRE
Rated power (W)	800
No load speed (rpm)	0 - 900
Impact rate (bpm)	0 - 4,000
Impact energy (J)	3
Drilling Ø concrete (mm)	26
Vibration level (drilling / chiselling) (m / s²)	17.5/9.5
Weight (kg)	2.7
Part Number	0611253767

**CB**#1



### **Rotary Hammers**



#### **GBH 2-28 DFV**



#### 3-mode Rotary Hammer

- ▶ SDS-Plus tool holder and quick change chuck
- Rotation stop for chiselling and vibration Control Counter Balancer

Specification	GBH 2-28 DFV
Rated power (W)	850
No load speed (rpm)	0 - 1,300
Impact rate (bpm)	0 - 5,100
Impact energy (J)	3.2
Drilling Ø concrete (mm)	28
Vibration level	
(drilling / chiselling) (m / s²)	11/11
Weight (kg)	3.1
Part Number	0611267240

#### **CB**#1

<b>OD</b> ±	
Specification	GBH 4-28 DFR
Rated power (W)	800
No load speed (rpm)	0 – 900
Impact rate (bpm)	0 - 4,000
Impact energy (J)	3.5
Drilling Ø concrete (mm)	28
Weight (kg)	3.6
Part Number	061124A042

#### **CB**#1

### Made in Germany

Vibration Control

#### GBH 4-28 DFR Compact



#### 3-mode Rotary Hammer

- SDS-Plus tool holder
- Rotation stop for chiselling
- Quick change chuck
- **Bosch Vibration Control**
- Overload Clutch Protection





Made in Germany

### **Vibration Control Engineering** in the GBH 2-28 DV/DFV/DBV

- ▶ Bosch engineered the GBH 2-28 DV/DFV/DBV with a counter balance
- ▶ The reduced vibration enables longer periods of work and less fatigue while making the handling of the tool more comfortable



### **Rotary Hammers**

**ACCESSORY** 

**VALUE \$249** 



#### **GBH 4-32 DFR Premium**



#### 3-mode Rotary Hammer

- ▶ SDS-Plus tool holder
- Includes 4 piece drill set, pointed chisel, flat chisel and 6 piece Self Cut Spade Bit wrap
- Quick change chuck
- ▶ Bosch Vibration Control

Specification	GBH 4-32 DFR
Rated power (W)	900
No load speed (rpm)	0 – 760
Impact rate (bpm)	3,600
Impact energy (J)	5
Drilling Ø concrete (mm)	32
Vibration level (drilling / chiselling) (m / s²)	12/9
Weight (kg)	4.7
Part Number	0611332141

**CB**#53

Vibration Control	
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#### **GBH 8-45 DV**



#### 2-mode Rotary Hammer

- SDS-max fast tool holder
- **Bosch Vibration Control**
- Turbo Power Function
- Automatic lock-on switch

Specification	GBH 8-45 DV
Rated Power (W)	1,500
No load speed (rpm)	150 - 305
Impact rate (bpm)	1,380 - 2,760
Impact Energy (J)	12.5
Drilling Ø concrete (mm)	45
Vibration level (drilling / chiselling) (m / s²)	8/7
Weight (kg)	8.9
Part Number	0611265040

**CB**#16



### Made in Germany

#### **NEW! GBH 12-52 DV**



#### 2-mode **Rotary Hammer**

- Top performance when drilling and chiselling
- Low vibration due to intelligent triple vibration damping system
- Automatic lock-on switch for higher user comfort during continuous chiselling applications

Specification	GBH 12-52 DV
Rated power (W)	1,700
No load speed (rpm)	0 - 220
Impact rate (bpm)	1,750 - 2,150
Impact energy (J)	19
Drilling Ø concrete (mm)	52
Vibration level (drilling / chiselling) (m / s²)	10/8
Weight (kg)	11.9
Part Number	0611266040



### **Demolition Hammers**

#### **GSH 16-30**



**Demolition Hammer** 

- 30mm Internal HEX tool holder
- **Bosch Vibration Control** ▶ 45 Joule impact force
- Carrying case with rollers

Specification	GSH 16-30
Rated power (W)	1,750
Impact rate (bpm)	1,300
Impact energy (J)	45
Vibration level (m / s <sup>2</sup> )	13
Weight (kg)	16.5
Part Number	0611335140

**CB**#57

Made in Germany

#### **GSH 27 VC**



#### **Demolition Hammer**

- 28mm HEX tool holder
- Improved impact mechanism and decoupled handles
- ▶ 69 Joule impact force
- Anti slip surface

Specification	GSH 27 VC
Rated power (W)	1,900
Impact rate (bpm)	1,000
Impact energy (J)	69
Vibration level (m / s <sup>2</sup> )	8.5
Weight (kg)	29.5
Part Number	061130A040

**CB**#18

Made in Germany



### **Dust Extraction Systems for Rotary and Demolition Hammers**



#### **GDE 68**



#### System Accessory

 Compatible with Hammers, Impact Drills, Diamond Drills and Vacuum Cleaners

#### **GDE 162 Plus**



#### System Accessory

- ► For core drilling
- Compatible with Hammers, Impact Drills, Diamond Drills and vacuum cleaners

#### **GDE MAX**



#### System Accessory

- Nearly dust-free chiselling
- Adjustable to different working positions
- Designed to work with all Bosch SDS MAX hammers

#### **GDE HEX**



#### System Accessory

- Nearly dust-free breaking
- Adjustable to different working positions
- Designed to work with all Bosch SDS HEX hammers

Specification	GDE 68	GDE 162 Plus	GDE MAX	GDE HEX
Max. diameter (mm)	68	162	-	_
Vac. interface (mm)	32-37	32-37	-	_
Max. chisel length (mm)	-	-	600	_
Part Number	1600A001G7	1600A001G8	1600A001G9	1600A001GA



# **Drilling**



#### **GBM 10 RE**



### Rotary Drill

- 1-Speed Drill
- 10mm Keyed chuck Variable speed trigger
- Forward / Reverse operation

Specification	GBM 10 RE
Rated power (W)	600
No load speed (rpm)	2,600
Max. torque (Nm)	20
Drilling Ø steel (mm)	10
Weight (kg)	1.7
Part Number	0601473540

**CB**#33

#### **GBM 13-2 RE**



#### **Rotary Drill**

- 2-Speed gear box
- 13mm keyless chuck
- Variable speed trigger
- Forward / Reverse operation

Specification	GBM 13-2 RE
Rated power (W)	750
No load speed (rpm)	0-1,000/3,000
Max. torque (Nm)	39.5 / 12.5
Drilling Ø steel (mm)	13/8
Weight (kg)	2.4
Part Number	06011B2040

**CB**#24

#### **GBM 16-2 RE**





#### Rotary Drill

- 2-Speed gear box
- 16mm Keyed chuck
- Variable speed trigger Forward / Reverse

operation

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Specification	GBM 16-2 RE
Rated power (W)	1,050
No load speed (rpm)	0 - 380 / 880
Max. torque (Nm)	50/22
Drilling Ø steel (mm)	16/8
Weight (kg)	3.7
Part Number	0601120537

**CB**#17



### **Bosch Accessories** – Metal Drill Bit Sets









Specification				
Piece count	19	25	21	29
Bit type	HSS-Ground	HSS-Ground	HSS-Ground	HSS-Ground
Metric / Imperial	Metric	Metric	Imperial	Imperial
Dimensions	1.0 - 10.0mm	1.0 - 13.0mm	1/16" - 3/8"	1/16" - 1/2"
Part Number	2608588402	2608588403	2608588396	2608588397

A full range of individual bits and various sets are available for each range. See the full Bosch Accessories Range Catalogue for full product listing.

### **Bosch Accessories** – Metal Drill Bit Sets





Specification		
Piece count	7	13
Bit type	HSS-Ground	HSS-Ground
Metric / Imperial	Metric	Metric
Dimensions	1.5 - 6.0mm	1.5 - 6.5mm
Part Number	2608588404	2608588405

### **Wood Drilling Accessories**



#### **Self Cut Spade Bit Sets**



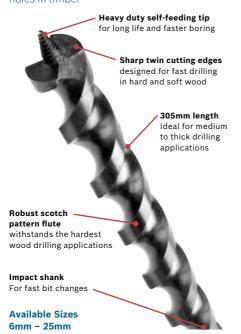
#### Features and Benefits:

- ► Innovative self-feeding threaded tip for up to 7 x faster drilling\*
- Suitable for soft and hard wood, light building material and plasterboard
- Screw tip pulls bits through material less force needed especially in overhead drilling
- Precision ground tip and cutting edges for accurate dimensional stability when drilling
- ▶ ¼" hex shank
- Includes nylon pouch for storage
- \* Compared to Bosch Cleancut spade bit

Specification	3 Piece Set	6 Piece Set	13 Piece Set
Pieces	3	6	13
Included sizes (mm)	16, 20, 25	13, 16, 19, 20, 22, 25	10, 12, 13, 16, 19, 20, 22,
			24, 25, 28, 32, 35, 38
Part Number	2608588447	2608588448	2608588450

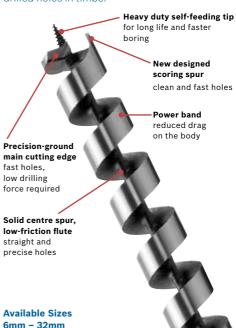
#### **Scotch Pattern Augur Bits**

Economical solution for clean drilled holes in timber



#### **Spur Pattern Augur Bits**

Premium solution for precise and clean drilled holes in timber



For further information and full range details, see Bosch Accessories Catalogue



### **Hammer Drills**

#### **GSB 19-2 RE KC**



#### Hammer Drill

- ▶ 13mm Keyed chuck
- Stacked metal
- gear housing Rotatable brush plates
- Overload Clutch Protection

Specification	GSB 19-2 RE KC
Rated power (W)	850
No load speed (rpm)	0 - 1,000 / 3,000
Impact rate (bpm)	0-17,000/51,000
Max. torque (Nm)	36 / 15.5
Drilling Ø masonry (mm)	18/13
Weight (kg)	2.7
Part Number	060117B640

**CB**#1

**Specification** 

#### **GSB 21-2 RE KC**



#### Hammer Drill

- 13mm Keyed chuck
- Stacked metal gear housing
- Rotatable brush plates Overload Clutch Protection

Made in Switzerland

#### Rated power (W) 1,100 0 - 900 / 3,000No load speed (rpm) 0-15,300/51,000 Impact rate (bpm) Max. torque (Nm) 40 / 14.5 22/13 Drilling Ø masonry (mm) 2.8 Weight (kg)

**GSB 21-2 RE KC** 

060119C640

**CB**#1

Part Number

#### **GSB 21-2 RE KLC**



#### Hammer Drill

- Auto lock 13mm keyless chuck
- Stacked metal gear housing
- Rotatable brush plates

notatable brusii plates
Overload Clutch
Protection

Specification	GSB 21-2 RE KLC
Rated power (W)	1,100
No load speed (rpm)	0 - 900 / 3,000
Impact rate (bpm)	0-15,300/51,000
Max. torque (Nm)	40 / 14.5
Drilling Ø masonry (mm)	23 / 13
Weight (kg)	2.8
Part Number	060119C540

**CB**#1

Made in Switzerland

### **Screwdrivers**



#### **GSR 6-25 TE**



#### Screwdriver

- 1/4" Internal hexagon
- Forward / Reverse Operation
- ► High torque for power intensive applications
- Depth stop
- Cut-off clutch

Specification	GSR 6-25 TE
Rated power (W)	701
No load speed (rpm)	0 - 2,500
Max. torque (Nm)	20
Self-drilling screw Ø (mm)	6
Tool Holder	¼" hex
Weight (kg)	1.5
Part Number	0601445040

**CB**#34

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#### **MA 55**



#### Collated Screwgun Attachment

- Suitable for GSR 6-25 TE and GSR 6-45 TE Professional
- ▶ Enables precise driving of rows of screws at top speed

Specification	MA 55
Self-drilling screw diameter (mm)	6
Weight (kg)	0.4
Part Number	1600Z0000Y

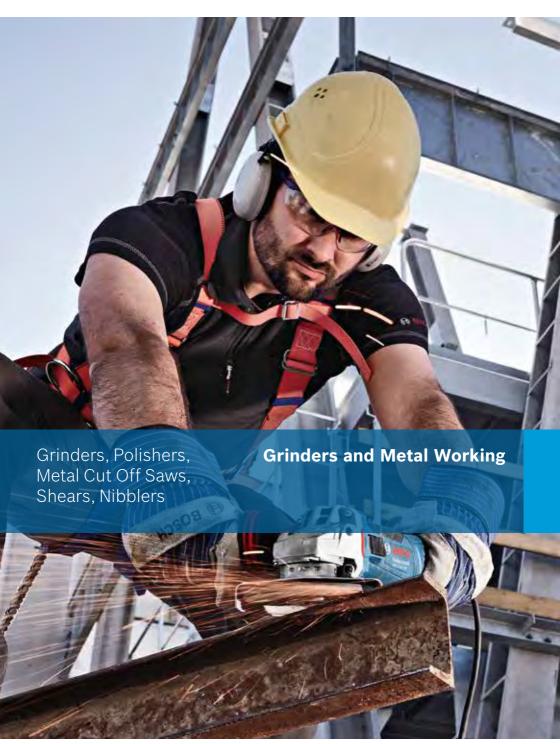
### Made in Switzerland **MA55 Screwdriver Bits**

(For use of the MA55 the below two bits are essential)

Description	Part Number
Phillips # 2 x 142mm	2608522068
Pozidrive # 2 x 142mm	2608522069









#### **NEW! GWS 750-100**



#### 100mm 750W

- High removal rate
- Great controlling and easy handling
- Improved motor cooling
- High overload capability
- Carton packaging

Specification	GWS 750-100
Input power (W)	750
No load speed (rpm)	11,000
Disc Ø (mm)	100
Spindle thread	M10
Weight (kg)	1.8
Part Number	0601394040

**CB**#61

#### **GWS 9-115**



#### 115mm 900W

- Burst proof guard
- **Bosch Vibration Control**

Specification	GWS 9-115
Input power (W)	900
No load speed (rpm)	11,500
Disc Ø (mm)	115
Spindle thread	M14
Weight (kg)	2.1
Part Number	0601790042

**CB**#37

<b>∮</b> •••	
Vibration Control	

Made in Germany

#### **NEW! GWS 710-125**



#### 125mm 750W

- High removal rate
- Great controlling and easy handling
- Improved motor cooling
- High overload capability
- Comes with: carry case, spanner, wheel guard, side handle

Specification	GWS 710-125
Input power (W)	750
No load speed (rpm)	11,000
Disc Ø (mm)	125
Spindle thread	M14
Weight (kg)	1.8
Part Number	0601394042

**CB**#61

#### **NEW! GWS 750-125**



#### 125mm 750W

- High removal rate
- Great controlling and easy handling
- Improved motor cooling
- High overload capability
- Carton packaging

Specification	GWS 750-125
Input power (W)	750
No load speed (rpm)	11,000
Disc Ø (mm)	125
Spindle thread	M14
Weight (kg)	1.8

0601394041

**CB**#61

Part Number



#### **GWS 12-125 CIEP Paddle Switch**

















12	25mm	120	JUV	V
	DD 0+	4 ! -		

- PROtection Switch
- KickBack Stop
- **Bosch Vibration Control**
- Restart protection
- Burst proof guard
- Constant speed electronics

Specification	GWS 12-125 CIEP
Input power (W)	1,200
No load speed (rpm)	2,800 - 11,500
Disc Ø (mm)	125
Spindle thread	M14
Weight (kg)	2.2
Part Number	0601794242

**CB**#5

### Made in Germany

#### **GWS 1400 C**

Vibration Control



- 125mm 1400W Constant speed electronics
- **Bosch Vibration Control**
- Long life motor
- Burst proof guard

Specification	GWS 1400 C
Input power (W)	1,400
No load speed (rpm)	11,000
Disc Ø (mm)	125
Spindle thread	M14
Weight (kg)	2.2
Part Number	0601824241

**CB**#9

#### **GWS 15-125 CIEP Paddle Switch**















### 125mm 1500W

- PROtection Switch
- KickBack Stop
- Bosch Vibration Control
- Restart protection
- Burst proof guard
- Constant speed electronics

Specification	GWS 15-125 CIEP
Input power (W)	1,500
No load speed (rpm)	2,800 - 11,500
Disc Ø (mm)	125
Spindle thread	M14
Weight (kg)	2.5
Part Number	0601796242

**CB**#5

### Made in Germany

#### **GWS 15-125 CITH Dead Man Switch**







Made in Germany

#### 125mm 1500W

- Rear Handle Switch
- KickBack Stop
- Bosch Vibration Control
- Restart protection
- Burst proof guard Constant speed electronics

Specification	GWS 15-125 CITH
Input power (W)	1,500
No load speed (rpm)	2,800 - 9,300
Disc Ø (mm)	125
Spindle thread	M14
Weight (kg)	2.3
Part Number	0601830E42

**CB**#9



#### **GWS 17-125 CI**







### Made in Germany

#### 125mm 1700W

- Burst proof guard KickBack Stop
- **Bosch Vibration Control**
- Constant speed electronics
- Restart protection

Specification	GWS 17-125 CI
Input power (W)	1,700
No load speed (rpm)	11,500
Disc Ø (mm)	125
Spindle thread	M14
Weight (kg)	2.4
Part Number	060179G042

**CB**#5

#### **GWS 17-125 CIT**















#### 125mm 1700W

- Torque control
- Constant speed electronics
- KickBack Stop
- **Bosch Vibration Control**
- Restart protection

GWS 17-125 CIT
1,700
2,800 - 9,300
125
M14
2.4
060179J042

**CB**#5

#### GWS 17-125 CIT Dead Man Switch



#### 125mm 1700W

- High torque
- KickBack Stop
- Bosch Vibration Control
- Restart protection
- Burst proof guard
- Constant speed electronics

Specification	GWS 17-125 CIT DMS
Input power (W)	1,700
No load speed (rpm)	2,800 - 9,300
Disc Ø (mm)	125
Spindle thread	M14
Weight (kg)	2.4
Part Number	0615990H4G

**CB**#5

#### Made in Germany

Vibratio

#### **GWS 17-125 CIE**



### 125mm 1700W

- Constant speed electronics
- KickBack Stop
- **Bosch Vibration Control**
- Restart protection

Specification	GWS 17-125 CIE
Input power (W)	1,700
No load speed (rpm)	2,800 - 11,500
Disc Ø (mm)	125
Spindle thread	M14
Weight (kg)	2.4
Part Number	060179H042

**CB**#5

	Mihandian
AAA/	Vibration
// 7 7 7	Control

### Made in Germany



#### **GWS 17-125 INOX**





















#### 125mm 1700W

- Designed for stainless steel work
- Constant speed electronics
- Torque control
- KickBack Stop
- Bosch Vibration Control
- Restart protection

Specification	GWS 17-125 INOX
Rated power (W)	1,700
No load speed (rpm)	2,200 - 7,500
Disc diameter (mm)	125
Spindle thread	M14
Weight (kg)	2.4
Part Number	060179M048

**CB**#5

#### **GWS 19-125 CIST**







#### 125mm 1900W

- KickBack Stop
- **Bosch Vibration Control**
- Constant speed electronics
- Restart protection
- Soft Start

Specification	GWS 19-125 CIST
Input power (W)	1,900
No load speed (rpm)	7,800
Disc Ø (mm)	125
Spindle thread	M14
Weight (kg)	2.4
Part Number	060179S042

**CB**#5

#### Made in Germany

### What makes the new Bosch 1900W grinder so superior?

- New motor for up to 20% higher output performance versus competitors
- Higher overload capability allowing faster work and less down time
- All Bosch Safety features such as KickBack Stop, Restart Protection, Soft Start and anti-rotation protective guard
- Best weight to power ratio
- Made in Germany

### **Large Angle Grinders**



#### **GWS 24-180 LVI**





#### 180mm 2400W

- Soft Start and KickBack Stop
- Restart Protection
- **Bosch Vibration Control**
- 3 swivel positions

### Made in Germany **GWS 22-230 LV**



#### 230mm 2200W

- Lightweight
- **Bosch Vibration Control**
- Burst proof guard
- ▶ Triple-control safety switch

Specification	GWS 24-180 LVI
Input power (W)	2,400
No load speed (rpm)	8,500
Disc Ø (mm)	180
Spindle thread	M14
Weight (kg)	5.4
Part Number	0601892H40

**CB**#13

Specification	GWS 22-230 LV
Input power (W)	2,200
No load speed (rpm)	6,500
Disc Ø (mm)	230
Spindle thread	M14
Weight (kg)	5.3
Part Number	0601891E40

**CB**#13

# Vibration Control

Made in Germany

#### **GWS 24-230 LVI**





Made in Germany

#### 230mm 2400W

- Soft Start and KickBack Stop
- Restart Protection
- ► Bosch Vibration Control
- 3 swivel positions

Specification	GWS 24-230 LVI
Input power (W)	2,400
No load speed (rpm)	6,500
Disc Ø (mm)	230
Spindle thread	M14
Weight (kg)	5.5
Part Number	0601893H40

**CB**#13

### **Grinder Accessories**



### **Bosch Accessories** – Cutting and Grinding Discs



#### Metal

#### Ideal for:

 Fast stock removal and long life cutting and grinding disc for metal materials and profiles

### Masonry

#### Ideal for:

 High performance, long lasting cutting and grinding disc for masonry materials

#### Inox / **Stainless Steel**

#### Ideal for:

- Fast and easy cutting solution
- ▶ Cutting into stainless steel and other metals

#### Aluminium / MultiConstruction

#### Ideal for:

- Cutting into multiple materials
- No necessity to change discs for different applications, saving time and money

### **Bosch Accessories** – Inox Cutting Disc Sets







#### **Inox Cutting Discs 10 Piece Sets**

- Available in the following diameters: 105mm, 115mm and 125mm
- Comes in a handy 10 piece tin
- A fast and easy cutting solution
- ▶ Used for cutting into stainless steel and metals

Specification			
Piece count	10	10	10
Diameter (mm)	105	115	125
Part Number	2608603464	2608603467	2608603470

### **Dust Extraction Systems** for Grinders



#### **GDE 125 EA-S**



0.0	_	a.	_	_	_	-





#### System Accessory

Easy adjust guard; click and cut

System Accessory Easy adjust guard; click and cut ► Depth adjustment scale ► Tool-free guard assembly

- ▶ Depth adjustment scale
- Guard assembly with screw

Specification	GDE 125 EA-S
Disc diameter (mm)	125
Max. cutting depth (mm)	25
Part Number	1600A003DH

Specification	GDE 125 EA-T
Disc diameter (mm)	125
Max. cutting depth (mm)	25
Part Number	1600A003DJ

#### **GDE 115/125 FC-T**



### System Accessory

- Depth adjustment scale
- ▶ Integrated Wheels
- ▶ Flexible collar
- ► Tool-free guard assembly

Specification	GDE 115/125 FC-T
Disc diameter (mm)	115/125
Max. cutting depth (mm)	20/25
Part Number	1600A003DK

### **GDE 230 FC-S**



#### **GDE 230 FC-T**



#### System Accessory

- ▶ Depth adjustment scale
- Integrated wheels

- Flexible collar
- Guard assembly with screw

- System Accessory Depth adjustment scale
- Integrated wheels
- Flexible collar
- ▶ Tool-free guard assembly

Specification	GDE 230 FC-S
Disc diameter (mm)	230
Max. cutting depth (mm)	60
Part Number	1600A003DL

Specification	GDE 230 FC-T
Disc diameter (mm)	230
Max. cutting depth (mm)	60
Part Number	1600A003DM

### **Straight Grinders**

0601221140

GGS 8 SH

**GGS 28 CE DMS** 

0 - 10,000 / 28,000

650

43

1.4

6.35 / 1/4

0615990ER0

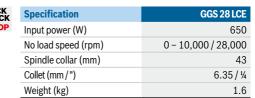
#### **GGS 28 LCE**



#### Straight Grinder

- ▶ Powerful 650W motor with soft start and KickBack Stop
- ► Extended (long) grinding spindle - ideal for grinding in tight spots

### Made in Germany



**CB**#9

Part Number

**Specification** 

NEW! GGS 8 SH	

#### Straight Grinder

- Improved user safety with restart protection
- Improved ergonomics due to new handle design & switch
- ▶ Fast tool-free change of accessories

#### Made in Germany

Input Power (W)	1,200
No load speed (rpm)	8,000
Max. disc size (mm)	125
Spindle thread	M14
Dimension (mm)	635 x 110
Weight (kg)	4.4
Part Number	0601214340
CD#17	

|CB#1/ |

**Specification** 

Collet (mm/")

Weight (kg)

Part Number

Input power (W)

No load speed (rpm)

Spindle collar (mm)

#### **GGS 28 CE DMS**



# Straight Grinder

Powerful 650W motor with soft start and KickBack Stop

Made in	Germany

# Dead Man Switch

- ▶ Compact, ergonomic shape for versatile grinding work

### **CB**#9

#### **GGS 28 LCE DMS**





### Made in Germany

#### Dead Man Switch Straight Grinder

- Powerful 650W motor with soft start and KickBack Stop
- Extended (long) grinding spindle - ideal for grinding in tight spots

Specification	GGS 28 LCE DMS
Input power (W)	650
No load speed (rpm)	0 - 10,000 / 28,000
Spindle collar (mm)	43
Collet (mm/")	6.35 / 1/4
Weight (kg)	1.6
Part Number	0615990ES0

**CB**#9

# Burnisher / Polisher / Concrete Grinder



#### **GPO 12 CE**



#### Polisher

- ► Electronic variable speed control
- Optional side or D handle
- ► Lock-on control switch

#### **Polisher Accessories**



#### **GBR 15 CA**



- Constant speed electronics
- Dust extraction
- ▶ Ergonomic shape

#### **Specification GPO 12 CE** Rated power (W) 1,250 No load speed (rpm) 750 - 3,000Spindle thread M14 Weight (kg) 3.5 Part Number 0601389040

#### **CB**#9

#### Includes

- ▶ 1 x Lambs wool bonnet for polishing plate
- ▶ 1 x M14 / M16 adaptor
- ▶ 1 x Polishing plate
- ▶ 1 x Spacer disc

Description	Part Number
180mm Rubber Backing Pad	2608601209

Specification	GBR 15 CA
Input power (W)	1,500
No load speed (rpm)	9,300
Disc Ø (mm)	125
Spindle collar (mm)	M14
Weight (kg)	2.6
Part Number	0601776040

#### **CB**#5

#### **Concrete Grinder Accessories**





Description	Dimensions	Surface finish	Part Number
Diamond grinding head – Expert for Concrete	Ø 125mm x 22.2mm	Extra clean	2608602552
Diamond grinding head – Expert for Concrete	Ø 125mm x 22.2mm	Clean	2608602554



# **Cut Off Saw / Cold Cut Saw**

### GCO 2400 J



### Cut Off Saw

- ▶ Soft Start
- High load capacity
- ▶ Adjustable spark guard

Specification	GCO 2400 J
Rated power (W)	2,400
No load speed (rpm)	3,800
Wheel size (mm)	355
Arbour size (mm)	25.4
Cutting depth (mm)	120
Weight (kg)	17
Part Number	0601B18040

# **CB**#13

GCD 12 JL



### 12" Cold Cut Saw

- ▶ Integrated laser
- Tool-free adjustments
- Minimal sparks
- Soft Start
- Solid reinforced supporting table

Specification	GCD 12 JL
Specification	GCD 12 0L
Rated power (W)	2,000
No load speed (rpm)	1,500
Saw blade (mm)	305
Mitre angles (°)	0 - 45
Max. cutting capacity (mm)	100 x 100
Weight (kg)	20
Part Number	0601B28040
Replacement blade (60T)	2608643060

**CB**#13





# **Shears / Nibblers**



### **NEW! GSC 75-16**



### Shear

- Quick and easy
- accessory change Optimum view of cutting line
- Suitable for straight and curved cuts
- ▶ Slim grip circumference

Specification	GSC 75-16
Input Power (W)	750
No load speed (spm)	5,200
Cutting capacity (mm)	1.6
Weight (kg)	1.8
Part Number	0601500540

### **GSC 2.8**



### Shear

- Knob grip
- Forward / Reverse operation blade
- Safety switch

Made in Germany

Specification	GSC 2.8
Rated power (W)	500
No load stroke rate (spm)	2,400
Cutting cap. steel / alu (mm)	2.8/3.5
Weight (kg)	2.7
Part Number	0601506137

**CB**#52

### **NEW! GNA 75-16**



### Nibbler

- Tool-free change of accessories
- Optimum view of cutting line
- Suitable for straight and curved cuts
- ▶ Slim grip circumference

Specification	GNA 75-16
Out Power (W)	750
No load speed (spm)	2,600
Cutting capacity (mm)	1.6
Weight (kg)	1.8
Part Number	0601529440

### **GNA 2.0**

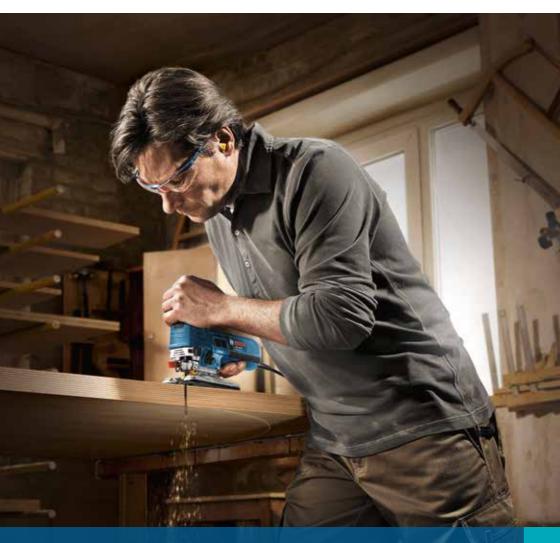


- SDS tool holder system
- Lockable cutting die
- ► Slim-line body design

2.0
00
00
2.5
2
37

**CB**#30

# Made in Germany



Benchtop, Saws, Multitools, Sanders, Planers and Router Woodworking

# **Table Saws / Mitre Saws**



### **GTS 10 J**



### Table Saw

- ▶ Soft Start and overload protection
- ▶ Compact design with ergonomic handle
- ▶ Tool-free Height adjustable Riving Knife
- Squarelock™ Rip Fence
- Self-aligning design for accurate performance

**CB**#10

Specification	GTS 10 J
Rated power (W)	1,800
No load speed (rpm)	3,650
Saw blade / bore Ø (mm)	254/30
Incline setting (°)	47° L / 2° R
Max. cutting capacity (mm)	210 L / 460 R
Weight (kg)	26
Part Number	0601B30540
+ GTA 600 Stand	0615990EY2
+ GTA 60 W Stand	0615990HA7





### **GTS 10 XC**



### **Table Saw**

- Motor brake, soft start, overload protection and constant speed electronics
- ▶ Tool-free height
- adjustable riving knife ▶ Integrated sliding table
- Squarelock™ Rip Fence Self-aligning design for accurate performance

**CB**#10

Specification	GTS 10 XC
Rated power (W)	2,100
No load speed (rpm)	3,200
Saw blade / bore Ø (mm)	254 / 25.4
Incline setting (°)	47° L / 1° R
Max. cutting capacity (mm)	250 L / 635 R
Weight (kg)	35
Part Number	0601B30440
+ GTA 6000 Stand	0615990EM9
+ GTA 60 W Stand	0615990HA6







# **Mitre and Sliding Compound Mitre Saws**

### **GCM 10 MX**



### 10" Mitre Saw

- ▶ Electric Brake
- High cutting capacity
- Ergonomic handle for comfortable use

<b>CB</b> #55

GCM 10 MX
1,700
4,800
255 / 25.4
<b>✓</b>
89
67
89
14.1
0601B29040

### **GCM 10 SD**



### 10" Sliding Mitre Saw

- Dual Rail
- Max. cutting capacity 305 x 85mm
- 4 position main handle
- Integrated table extension

**CB**#49

Specification	GCM 10 SD
Rated power (W)	1,800
No load speed (rpm)	5,000
Saw blade / bore Ø (mm)	254/30
Mitre setting (°)	52°L/60°R
Incline setting (°)	45° L / 45° R
Max. cutting capacity (mm)	85 x 305
Weight (kg)	26
Part Number	0601B22537
+ T1B Stand	0615990HT1

### **GCM 10 GDJ**



### 10" Sliding Mitre Saw

- Patented Axial-Glide™
- Upfront bevel control
- Smooth start
- Comes with 40T blade

Specification	GCM 10 GDJ
Rated power (W)	1,800
No load speed (rpm)	4,500
Saw blade / bore Ø (mm)	255 / 25.4
Mitre setting (°)	52°L/60°R
Incline setting (°)	47° L / 45° R
Max. cutting capacity (mm)	80.9 x 306
Weight (kg)	29
Part Number	0601B27040

### **GCM 12 GDL**



### 12" Glide Saw

- Axial-Glide™ System allows for expanded cutting capacity and smooth precision cuts
- Squarelock™ Quick-Release Fences
- **Dual Line** Precision Laser

Specification	GCM 12 GDL
Rated power (W)	2,000
No load speed (rpm)	3,800
Saw blade / bore Ø (mm)	305/30
Mitre setting (°)	52/60
Incline setting (°)	47° L / 45° R
Max. cutting capacity (mm)	104 x 341
Weight (kg)	32.1
Part Number	0601B23640
+ GTA 2500 Stand	0615990GV9

**CB**#46

# **Saw Stands**



### **GTA 600**



### Table Saw Stand

- Purpose built for GTS 10 J Table saw
- Attach and detach saw in seconds
- Folds flat for easy transport and storage
- Solid and durable all-steel design

Specification	GTA 600
Weight (kg)	6.3
Part Number	0601B22002

### **GTA 6000**



### Table Saw Stand

- Purpose built for GTS 10 XC Table saw
- Attach and detach saw in seconds
- Folds flat for easy transport and storage
- Solid and durable all-steel design

Specification	GTA 6000
Weight (kg)	14
Part Number	0601B24100

### **GTA 60 W**



### **Gravity Rise** Table Saw Stand

- Purpose built for
- GTS 10 J / GTS 10 XC Double the benefit: a means of transport and a work bench in one
- Easy to assemble and dismantle with only one lever movement, without having to remove the benchtop saw

Specification	GTA 60 W
Weight (kg)	24
Part Number	0601B12000

### T<sub>1</sub>B



# Mitre Saw Stand

- ▶ Stand for all mitre saws
- ▶ 2.6m extension

Specification	T1B
Weight (kg)	15
Part Number	0601B12310





# **GTA 2500**



### Mitre Saw Stand

- Stand for all mitre saws
- 2.5m extension
- Adjustable roller supports

Specification	GTA 2500
Weight (kg)	15.8
Part Number	0601B12440

### **GTA 3800**



### Mitre Saw Stand

- Stand for all mitre saws
- 3.8m extension
- Adjustable roller supports
- Easy to use, quick setup
- Reduced weight, maximum strength

Specification	GTA 3800
Weight (kg)	19
Part Number	0601B24000

# **GTA 2500 W**



### Gravity Rise Mitre Saw Stand

- ▶ Stand for all mitre saws
- ▶ Wheeled gravity rise stand

Specification	GTA 2500 W
Weight (kg)	35
Part Number	0601B12141



# **Jigsaws**



### **GST 75 BE** Generalist



### **Jigsaw**

- Bow Handle
- Variable speed trigger
- 4 Stage pendulum SDS System
- Dust extraction

Specification	GST 75 BE
Rated power (W)	650
No load stroke rate (spm)	500 - 3,100
Cutting depth wood (mm)	90
Stroke height (mm)	26
Weight (kg)	2.6
Part Number	060158F040

**CB**#32

		SDS	
Made	e in S	witz	erland

### **GST 150 BCE** Performance



### **Jigsaw**

- Bow Handle
- Constant speed electronics
- 4 Stage pendulum
- SDS tool holder system
- Dust extraction

Specification	GST 150 BCE
Rated power (W)	780
No load stroke rate (spm)	500 - 3,100
Cutting depth wood (mm)	150
Stroke height (mm)	26
Constant Speed	✓
Weight (kg)	2.6
Part Number	0601513040

**CB**#7

Made in Switzerland

# **GST 150 CE** Performance



### **Jigsaw**

- Barrel Grip
- Constant speed electronics
- 4 Stage pendulum
- SDS tool holder system
- Dust extraction

Specification	GST 150 CE
Rated power (W)	780
No load stroke rate (spm)	500 - 3,100
Cutting depth wood (mm)	150
Stroke height (mm)	26
Constant Speed	<b>✓</b>
Weight (kg)	2.6
Part Number	0601512040

**CB**#7









# **Circular Saws**

### **GKS 190 Turbo**



### Circular Saw

- Turbo blower for dust free work
- Includes 2 x 184mm saw blades



**CB**#27

Specification	GKS 190 Turbo
Rated power (W)	1,400
No load speed (rpm)	5,500
Saw blade Ø (mm)	184
Saw blade bore (mm)	20
Cutting depth 90° / 45° (mm)	67 / 49
Weight (kg)	4.2
Part Number	0601623041

### **GKS 235 Turbo**



### Circular Saw

- High power for faster cutting
- Turbo blower for dust free work
- 2 x overload protection compared to GKS 235
- Robust steel base plate

**CB**#56

Specification	GKS 235 Turbo
Rated power (W)	2,050
No load speed (rpm)	5,300
Saw blade Ø (mm)	235
Saw blade bore (mm)	25
Cutting depth 90° / 45° (mm)	85 / 65
Weight (kg)	7.6
Part Number	06015A2040













### **<b>▼OptiLine** Wood

The clean and precise Solution

### Ideal for:

▶ The top choice for a precise quality cut in all standard woodworking applications

# SpeedLine Wood

The fast and efficient Performer Ideal for:

Fast rip and cross cuts in all types of wood

# **<b>∖** Cordless Wood

The cordless saw Specialist

### Ideal for:

► Cordless Circular Saws requiring fast cutting blades for softwood, hardwood, MDF and chipboard

### **Multi**Material

The multi-material Allrounder

#### Ideal for:

▶ The perfect blade for powerful cuts with clean cut edges in all different kinds of materials

### **▼Ferrous**Metal

The metal cutting Professional

### Ideal for:

- ▶ Heavy duty ferrous metal cutting ie: Steel Profiles, Steel Pipe, Thin Steel Pipes
- ▶ Use with Metal cutting saws

### ▼Fibre Cement

The fibre cement cutting Expert

### Ideal for:

▶ Cutting large quantities of Fibre Cement sheeting

# **Panel Saw**



#### **GKT 55 GCE**



### Panel Saw

- ▶ Strong 1400W motor
- Constant Electronics
- Variable speed
- Convenient blade stop

Specification	GKT 55 GCE
Rated power (W)	1,400
No load speed (rpm)	0-3,600/6,250
Saw blade Ø (mm)	165
Saw blade bore (mm)	20
Cutting depth 90° / 45° (mm)	57/42
Weight (kg)	4.7
Part Number	0601675040



Made in Germany

**CB**#36

### FSN 800 Guide rail





#### FSN 1600 Guide rail FSN 2100 Guide rail



- ▶ 800mm Rail
- Part No: 1600Z00005



- 1100mm Rail
- Part No: 1600Z00006
- ▶ 1600mm Rail
- ▶ Part No: 1600Z0000F
- ▶ 2100mm Rail
- Part No: 1600Z00007

### FSN 3100 Guide rail



- ▶ 3100mm Rail
- Part No: 1600Z00008

# **FSN VEL**



- Rail Connector
- ▶ Part No: 1600Z00009

### **FSN WAN**



- Part No: 1600Z0000A

### **FSN SZW**



- Rail Clamps
- Part No: 1600Z0000B

### **FSN KK**



- Rail End Caps
- Part No: 1600Z0000C

### **FSN SS**



- Splinter Protection
- ▶ Part No: 1600Z0000D

### **FSN HB**



- Anti-slip strip
- Part No: 1600Z0000E

### **FSN** Bag



- Rail Bag
- Part No: 1610Z00020

### **Blades for GKT 55 GCE Panel Saw**



# **Precision Precision**

# best Wood

Dimensions	Part Number
165mm x 20 Tooth	2608642385
165mm x 32 Tooth	2608642386
165mm x 48 Tooth	2608642384

# best MultiMaterial

Dimensions	Part Number
165mm x 48 Tooth	2608642388



# Sabre Saw / Multitools

### **GSA 1300 PCE**



### Sabre Saw

- Anti-vibration system for comfortable use
- SDS system for quick blade changes
- ▶ LED Light for cutting accuracy
- Constant speed electronics

Specification	GSA 1300 PCE
Rated power (W)	1,300
No load stroke rate (spm)	0 - 2,900
Stroke length (mm)	28
Cutting capacity wood (mm)	250
Weight (kg)	3.9
Part Number	060164E240

### NEW! GOP 30-28 Starlock



### Multitool

- Fast working progress
- Small gripping circumference and ergonomic grip for good control
- StarlockPlus™ For a wide range of oscillating applications

Specification	GOP 30-28
Rated power (W)	300
No load speed (opm)	8,000 - 20,000
Oscillating amplitude (°)	2.8 (2 x 1.4)
Tool length (mm)	280
Weight (kg)	1.5
Part Number	0601237041



# What advantages does the Starlock system offer?

**CB**#44

**CB**#21

- 3 second keyless blade change
- ▶ 3 dimensional tool-blade fit for better power transmission
- New blades for specialized applications

# What blades fit what tool?













			_
Tool model	STARLOCK	STARLOCK PLUS	STARLOCK MAX
	Broad applications /blades	Specialized applications / blades	High demanding applications & long blades
# of available blades (approx)	30	10	5
<b>GOP 55-36</b> 550W, 3.6° oscillation	<b>V</b>	<b>~</b>	<b>V</b>
GOP 40-30 400W, 3.0° oscillation	<b>V</b>	<b>~</b>	
GOP 30-28 300W, 2.8° oscillation	<b>V</b>	<b>V</b>	
<b>GOP 18V-28</b> 18V, 2.8° oscillation	V	V	

# **Multitools**



### NEW! GOP 40-30 Starlock



### Multitool

- ► Fast working progress
- ▶ LED light
- ▶ Tool-free and quick accessory change
- StarlockPlus™ For a wide range of oscillating applications

### NEW! GOP 40-30 Starlock Deluxe Kit



▶ Included accessories worth \$450

### NEW! GOP 55-36 Starlock



### Multitool

▶ Fastest working progress

NEW! GOP 55-36
Starlock Deluxe Kit

- Designed for heavy duty applications and protected by a metal cap
- ▶ Tool-free and quick accessory change

Specification	GOP 40-30
Rated power (W)	400
No load speed (opm)	8,000 - 20,000
Oscillating amplitude (°)	3.0 (2 x 1.5)
Tool length (mm)	284
Weight (kg)	1.5
Part Number	0601231040

# STARLOCK STARLOCK PLUS

Specification	GOP 40-30 Deluxe
Rated power (W)	400
No load speed (opm)	8,000 - 20,000
Oscillating amplitude (°)	3.0 (2 x 1.5)
Tool length (mm)	284
Weight (kg)	1.5
Part Number	0601231041

# STARLOCK STARLOCK PLUS

Specification	GOP 55-36
Rated power (W)	550
No load speed (opm)	8,000 - 20,000
Oscillating amplitude (°)	3.6 (2 x 1.8)
Tool length (mm)	290
Weight (kg)	1.6
Part Number	0601231140

# STARLOCK STARLOCK PLUS



Specification	GOP 55-36 Deluxe
Rated power (W)	550
No load speed (opm)	8,000 - 20,000
Oscillating amplitude (°)	3.6 (2 x 1.8)
Tool length (mm)	290
Weight (kg)	1.6
Part Number	0601231142



STARLOCK STARLOCK PLUS



# **Random Orbital Sanders**

### **GEX 125-1 AE**





### Random Orbital Sander

- Micro-filter dust extraction
- Variable speed
- Convenient velcro fastening system

Specification	GEX 125-1 AE
Rated power (W)	250
No load speed (rpm)	7,500 - 12,000
Orbital stroke rate (opm)	15,000 - 24,000
Sanding plate Ø (mm)	125
Weight (kg)	1.3
Part Number	0601387540

**CB**#41

### **GEX 125-150 AVE**







#### Random 150mm Orbital Sander

Bonus

pad

- **Bosch Vibration** Control
- Comes with 150mm and 125mm sanding pad diameter
- Velcro-type fastening
- Micro-filter dust extraction Made in Switzerland

Specification	GEX 125-150 AVE
Rated power (W)	400
No load speed (rpm)	5,500 - 12,000
Orbital stroke rate (opm)	11,000 - 24,000
Sanding plate Ø (mm)	125 / 150
Weight (kg)	2.5
Part Number	060137B040

**CB**#12

**Specification** 

Rated power (W)

No load speed (rpm)

Orbital stroke rate (opm)

Sanding plate Ø (mm)

# **GEX 150 T**





### Random Orbital Sander

- Variable speed
- Constant speed electronics
- Convenient velcro fastening system
- Dual action

# **CB**#16

Weight (kg)

Part Number

### Made in Switzerland





**GEX 150 T** 

150

2.4

3,100 - 6,650

6,200 - 13,300

0601250737

# **Orbital Sanders / Belt Sander**



### **GSS 23 AE** Twister





### Orbital Sander

- Easy-Fit paper tensioning system
- Micro-filter dust extraction
- Variable speed
- Velcro fastening
- Control electronics for material oriented working

Specification	GSS 23 AE Twister
Rated power (W)	190
No load speed (rpm)	7,000 - 12,000
Orbital stroke rate (opm)	14,000 - 24,000
Sheet type	⅓ sheet
Weight (kg)	1.7
Part Number	0601070740

**CB**#41

### **GBS 75 AE**



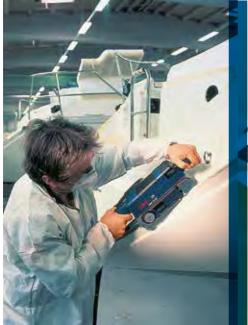
### Belt Sander

- Graphite coated sanding plate
- Heavy duty aluminium rollers
- Fine deflection roller adjustment
- Constant speed electronics

Specification	GBS 75 AE
Rated power (W)	750
Belt speed (m/min)	200 - 330
Sanding surface (mm)	75
Belt L x W (mm)	533 x 75
Weight (kg)	3.4
Part Number	0601274737

**CB**#25

# Made in Switzerland







# **Routers**

### GMR<sub>1</sub>



#### Router

- Constant speed electronics
- Variable speed trigger
- Soft Start
- 6.35mm Collet

Specification	GMR 1
Rated power (W)	550
No load speed (rpm)	33,000
Collet (mm / ")	6.35 / 1/4
Weight (kg)	1.5
Part Number	060160A040

**CB**#40

### **GOF 1600 CE**



### Features and Benefits

- Soft Start
- Trigger switch on handle
- Quick change motor/base Smooth Plunge action
- Constant electronic
- LED light
- Includes parallel guide, 2 x collets (8mm & 12mm), dust extraction adapter

GOF 1600 CE
1,650
10,000 - 25,000
76
16/%
5.8
0601624040

**CB**#43

**Bosch Accessories** – Diablo Router Bits

# IABLO PRECISION ROUTER BITS



# **Planers**



### **NEW! GHO 16-82**



### Planer

- ▶ 630W motor for cutting depth up to 1.6mm
- Sturdy, flat aluminium base plate for best planning results

Specification	GHO 16-82
Rated power (W)	630
No load speed (rpm)	18,000
Cutting depth (mm)	1.6
Planing width (mm)	82
Rebate depth (mm)	9
Weight (kg)	2.8
Part Number	06015A4040



### **NEW! GHO 26-82 D**



### Planer

- ▶ Powerful 710W motor for cutting depth up to 2.6mm
- Sturdy, flat aluminium base plate for best planning results
- ► Ejection of shavings can be switched to either right or left side of tool

Specification	GHO 26-82 D
Rated power (W)	710
No load speed (rpm)	18,000
Cutting depth (mm)	2.6
Planing width (mm)	82
Rebate depth (mm)	0 – 9
Weight (kg)	2.8
Part Number	06015A4340





### GHO 40-82 C



### **Planer**

- Wood razor blade system
- Dual side dust extraction
- Constant speed electronics

Specification	GHO 40-82 C
Rated power (W)	850
No load speed (rpm)	14,000
Cutting depth (mm)	4
Planing width (mm)	82
Rebate depth (mm)	24
Weight (kg)	3.2
Part Number	060159A763





Plane	r B	lad	es
-------	-----	-----	----



Description	Part Number
2 pack T/C Planer Blades, Double Sided, 82mm, 35°	2607000096
10 pack T/C Planer Blades, Double Sided, 82mm, 35°	2607001292

# **Specialist**



### **GSG 300**



### Foam Rubber Cutter

- ▶ Low vibration and noise
- Good handling, also for left-handers
- ▶ Blades and guide sold separately

Specification	GSG 300
Rated power (W)	350
No load stroke rate (spm)	3,200
Cutting depth foam rubber (mm)	300
Weight (kg)	1.6
Part Number	0601575137

**CB**#6

# Made in Germany

### **Blades for GSG 300**

Dimensions	Part Number
200mm	2607018011
300mm	2607018012

### **Guides for GSG 300**

Dimensions	Part Number
200mm	2608135021
300mm	2608135022

### **GHG 660 LCD**



### Heat Gun

- ▶ LCD display screen
- ▶ Thermo-stop overload protection

1
Full range of nozzles and plastic welding
attachments are available. See Bosch
Accessories Catalogue for further details.

Specification	GHG 660 LCD
Rated power (W)	2,300
Temp range (°C)	50 - 660
Airflow (I/min)	250 - 500
Weight (kg)	1
Part Number	0601944737





Detectors, Laser Levels, Rangefinders, Angle Measurers, Optical Levels and Accessories **Measuring Devices** 

# Detectors



### **GMS 120**



### Detector

- Calibration free
- 3 Detection modes (drywall, metal and live wire)
- ▶ Centre indication in drywall and metal modes

Specification	GMS 120
Measuring depth, max. (mm)	120
Live cables (mm)*	50
Wooden beams (mm)*	38
Metal (magnetic) (mm)*	120
Metal (non-magnetic) (mm)*	80
Plastic pipes (mm)*	-
Signal View Mode	-
Power supply	1 x 9V 6LR61
Weight (kg)	0.27
Part number	0601081000

<sup>\*</sup>dependent on mode selected

# **D-Tect 120**



### Detector

- Automatic calibration
- 3 Detection modes (drywall, concrete and universal)
- Orientation arrows and centre indication to located objects centre
- ▶ Dual power source
- ▶ Includes 4 x AA batteries

Specification	D-Tect 120
Measuring depth, max. (mm)	120
Measuring depth, max. (mm) in:	
Concrete mode	120
Metal objects	120
Cables and water-filled plastic pipes	60
Operating mode Universal	60
Operating mode Drywall	60
Dual Power Source: Rechargeable batteries/batteries	10.8V LI or 4 x 1.5V LR6 (AA)
Battery life (GBA 10.8V with AA1 battery adapter) (h)	5
Weight (kg)	0.5
Part number	06010813K0



# **Inspection Cameras**

### **GIS 1000 C**



### Detection / Inspection / Scanning

- 3 modes: surface temperature, thermal bridge detection and dew point detection
- Visual camera for optimal documentation
- ▶ Bluetooth for data transfer to the App
- ▶ Large 2.8" colour display with unique, intuitive HMI
- Dual power source
- ▶ Includes 4 x AA batteries

Specification	GIS 1000 C
Measurement range	-40 °C +1000 °C
Measuring accuracy (°C)	±1.0
Optics	50:1
Resolution (°C)	0.1
Measuring accuracy of relative humidity	± 2%
Laser class	2
Frame buffer	>200
Memory type	Internal memory
File format of image	Jpeg
Power supply alkaline batteries or 10.8V battery (optional)	10.8V LI (5h)
Dimensions (mm)	140 x 90 x 210
Weight (kg)	0.1
Part Number	0601083340

### **GIC 120**



# Inspection Camera

- Quick Connector camera cable
- Bright LED for illuminating dark areas
- Digital zoom for better recognition of details

Specification	GIC 120
Camera head Ø (mm)	8.5
Backlight LED Display	<b>✓</b>
Display size (")	2.7
Camera cable L x Ø (mm)	1200 x 8.5
Zoom	2x
Battery status	<b>✓</b>
Power source	4 x LR6 (AA)
Part Number	0601241100

### **GIC 120 C**



### Inspection Camera

- Quick Connector camera cable
- Up is Up™ function
- Transfers images / videos via micro USB cable or micro SD card
- Compatible with 10.8 V-LI and alkaline batteries

Imagers compatible for both GIC 120 and GIC 120 C

Specification	GIC 120 C
Camera head Ø (mm)	8.5
Backlight LED Display	<b>✓</b>
Display size (")	3.5
Camera cable L x Ø (mm)	1200 x 8.5
Zoom	2x
Battery status	V
Power source	10.8 V-LI or 4 x LR6 (AA)
Part Number	06012412K0

Description	Part Number
8.5mm/1.2m	1600A009B9
8.5mm / 3m	1600A009BA
3.8m / 1.2m	1600A009BC
5.5m / 1.2mm	1600A009BB

# **Tile Laser / Point Laser**



### GTL 3



### Tile Laser

- ▶ Projects a third line at 45° for precise and fast aligning
- ▶ High accuracy of 0.2mm / m
- Compact, lightweight design

GTL 3
20
± 0.2
2
IP 54
4 x 1.5V LR6
18
0.5
0601015200

Specification	GPL 5
Working range (m)	30
Levelling accuracy (mm / m) horizontal / vertical	± 0.3 / ± 0.3
Self levelling accuracy (°)	up to ± 3
Laser class	2
Dust and splash protection	IP5X
Power supply (AA)	3 x 1.5V LR6
Operating time, max. (h)	24
Weight (kg)	0.25
Part number	0601066200

Specification	GPL 5
Working range (m)	30
Levelling accuracy (mm / m) horizontal / vertical	± 0.3 / ± 0.3
Self levelling accuracy (°)	up to ± 3
Laser class	2
Dust and splash protection	IP5X
Power supply (AA)	3 x 1.5V LR6
Operating time, max. (h)	24
Weight (kg)	0.25
Part number	0601066200
+ BT 150 (¼")	F005XK0253

# GPL 5



### 5 Point Laser

- ▶ Self-levelling within 4 seconds
- ▶ Self-explanatory operating switch
- ▶ Universal mount for fixing to objects



### GPL 3



### 3 Point Laser

- ▶ Self-levelling within 4 seconds
- ▶ Self-explanatory operating switch
- ▶ Universal mount for fixing to objects



Specification	GPL3
Working range (m)	30
Levelling accuracy (mm / m) horizontal / vertical	± 0.3 / ± 0.3
Self levelling accuracy (°)	up to ± 3
Laser class	2
Dust and splash protection	IP5X
Power supply (AA)	3 x 1.5V LR6
Operating time, max. (h)	24
Weight (kg)	0.25
Part number	0601066100

# **Green Beam Lasers**

### **NEW! GCL 2-15 G**







Includes ceiling clamp and target

#### Combi Laser

- Compact and versatile shortdistance levelling applications
- Horizontal and vertical laser lines and two centred plumb points
- Laser lines can be positioned around the centred plumb points

Specification	GCL 2-15 G
Working range (m)	15m Lines (green) 10m Plumb dots (red)
Levelling accuracy (mm/m)	±0.3 Line ±0.7 Plumb
Self levelling range (°)	± 4
Tripod thread (")	¼ and 5/8
Dust and splash protection	IP54
Power supply	3 x LR6 (AA)
Weight (kg)	0.49
Part Number	0601066J00
+ BT 150 (¼")	06159940JV

### **NEW! GCL 2-50 CG**



Available from: July









Includes ceiling clamp and target

# Technology





### Combi Laser

- ▶ BT-connectivity: For controlling the tool without touching it and without loosing precision
- Motorized line adjustment possible: Works with new RM 2 and motorized RM 3 Professional
- Intuitive keypad for easy mode selection and receiver function activation

Specification	GCL 2-50 CG
Working range (m)	20m (50m w/receiver) 10m Plumb dots
Levelling accuracy (mm/m)	±0.3 Line ±0.7 Plumb
Self levelling range (°)	± 4
Tripod thread (")	1/4
Dust and splash protection	IP54
Power supply	4 x LR6 (AA)
	or 12V Li-ion battery
Part Number	0601066H80

### NEW! RM 3



### Motorised Rotating Base for GCL 2-50 CG

- The RM 3 works with two interfaces, the RC 2 and the app
- The battery pack of GCL 2-50 CG powers RM 3 when attached

### Available from: July

Specification	RM 3
Part number	0601092800

### **NEW! LR 7**



### Laser Receiver

- ▶ Receiver for GCL 2-50 CG
- Measuring range 0 50m
- Accuracy: Fine ±1mm, Rough ±3mm
- Dust and splash protection IP54
- Power supply: 2 x LR6 (AA)
- Weight: 0.15kg

### Available from: July

Specification	LR7
Part number	0601069J00

# Combi Lasers / Accessories



### **GCL 25**











### Combi Laser

- ▶ Combination of a 5-point horizontal and plumb laser with horizontal and vertical laser lines
- Self-levelling within 4 seconds
- Wide variety of fixing possibilities

Specification	GCL 25
Working range without / with receiver (m)	Point mode 30 Cross-line mode 10
Levelling accuracy (mm/m)	Plumb ±0.5 Cross-line ±0.3
Self-levelling range (°)	up to ± 4
Laser class	2
Dust and splash protection	IP54
Power supply (AA)	4 x 1.5 V LR6
Operating time, max. (h)	20
Weight (kg)	0.68
Part number	0601066B00
+ BT 150 (¼")	06159940DD

### **NEW! GCL 2-15**



### Combi Laser

- Compact and versatile short-distance levelling applications
- Horizontal and vertical laser lines and two centred plumb points
- Laser lines can be positioned around the centred plumb points

Specification	GCL 2-15
Working range (m)	10 plumb dots (vertical)
Levelling accuracy (mm/m)	±0.3 Line ±0.7 Plumb
Self levelling range (°)	± 4
Laser diode / class	
Dust and splash protection	IP54
Dimensions (L x W x H) (mm)	130 x 83 x 162
Operating time, max. (h)	22 (Point) / 16 (Line)
Weight (kg)	0.33
Part Number	0601066E02

### BT 350 + BM 1



### BT 350 Telescopic Pole and BM 1 Universal Mount

- ► These 2 products can be combined
- ▶ BT 350 is ideal for flexible applications to maximum height of 3.5m
- ▶ Easy levelling of hard-to-reach places
- Handy for all indoor applications
- For use with all Bosch Professional Point / Line Lasers

Specification	BM 1
Tripod thread (")	1/4
Weight (kg)	0.5
Suitable for	GLL 2 -80 P, GPL 5 C
Suitable accessories	BT 350
Part number	0601015A01

Specification	BT 350
Work height (cm)	140 - 350
Weight (kg)	2.5
Scope of delivery	Clamp
Suitable for	GLL 2-80 P, GLL 3-80 P, GLL 2, GPL 5, GPL 5C, BM1
Part number	0601015B00

# **Line Lasers**



### **GLL 2-80 P**











### Line Laser

- ▶ 2 line
- ► High work efficiency: with two 360° planes
- Precise work in a diameter of up to 80m
- ▶ 2 x 360° Laser lines for levelling

Specification	GLL 2-80 P
Working range	40 / 00
without / with receiver (m)	40 / 80
Levelling accuracy (mm / m)	± 0.2
Self-levelling range (°)	up to ± 4
Laser class	2
Dust and splash protection	IP54
Power supply (AA)	4 x 1.5V LR6
Operating time, max. (h)	23
Weight (kg)	0.68
Part number	0601063204
+ BT 150 (¼")	F005XK0223
+ LR 2	F005XK0195

### **GLL 3-80 P**











### Line Laser

- ▶ 3 line
- Wide range of applications: with three 360° planes
- ▶ 3 x 360° laser lines for levelling
- ▶ 6 Laser points for squaring

Specification	GLL 3-80 P
Working range without / with receiver (m)	40/80
Levelling accuracy (mm / m)	± 0.2
Self-levelling range (°)	up to ± 4
Laser class	2
Dust and splash protection	IP54
Power supply (AA)	4 x 1.5 V LR6
Operating time, max. (h)	18
Weight (kg)	0.76
Part number	0601063305
+ BT 150 (¼")	F005XK0251
+ LR 2	F005XK0224

### LR 2



### Laser Receiver

- ► Receiver for indoor and outdoor use
- ▶ Alignment of the laser beam plane, visual (display and LEDs) and audible signals
- ► Top-mounted magnets for better fixing
- ▶ For use with GLL 2-80 P and GLL 3-80 P

Specification	LR 2
Measuring range (m)	5 – 50
Measuring accuracy (fine / rough) (mm)	±1/±3
Dust and splash protection	IP54
Power supply	1 x 9V 6LR61
Weight (kg)	0.2
Scope of delivery	Battery
Suitable for	GLL 3-80 P, GLL 2-80 P, GLL 3-50, GLL 5-50
Suitable accessories	Bracket
Part number	0601069100

# **Line Lasers**



# **GLL 3-15**



### Line Laser

- ▶ 3 line
- Self-explanatory switch and button
- Includes unique turning base with telescopic legs for better view of plumb point
- ▶ Easily attached to turning base by sliding motion

Specification	GLL 3-15
Working range (m)	15 (without receiver) 5 plumb (without receiver)
Levelling accuracy (mm/m)	±0.2
Self levelling range (°)	Up to ±3
Laser diode / class	635Nm, <1mW/Class 2
Tripod thread size (")	5/8
Dust and splash protection	IP54
Dimensions (L x W x H) (mm)	122 x 83 x 129 (without base); Ø 151x203 (with base)
Operating time (3 lines) (hr)	17
Weight (kg)	0.5
Part Number	0601063E80

# **GLL 5-50**



### Line Laser

- ▶ 5 line
- Self-explanatory switch and button
- Includes unique turning base with telescopic legs for better view of plumb point
- ▶ Easily attached to turning base by sliding motion

Specification	GLL 5-50
Working range (m)	15 (without receiver) 50 (horizontal with receiver) 30 (vertically with receiver)
Levelling accuracy (mm/m)	±0.2
Self levelling range (°)	Up to ±3
Laser diode	635Nm, < 1mW
Tripod thread size (")	5%
Dust and splash protection	IP54
Dimensions (L x W x H) (mm)	122 x 83 x 129 (without turning base); Ø 151 x 203 (with base)
Operating time 5/3 Lines (hr)	10/17
Weight (kg)	0.5
Part Number	0601063F80
+ BT 150 (%")	0601063N81
+ LR 2	06159940FE







# **Electronic Multi-Line Laser**

# **GLL 5-40 E**



Specification	GLL 5-40 E
Working range without LR 5 / with receiver LR 5 (m)	15 / 40
Levelling accuracy (mm/m)	±0.1
Self levelling range (°)	up to ± 3
Slope Function	<b>✓</b>
Pulse Mode	✓
Laser diode / class	635 - 650 Nm, < 1mW / Class 2
Dust and splash protection	IP54
Dimensions (mm) (Ø x H with turning base)	136 x 210
Operating time, max. (h)	24
Power Supply	4 x AA or 6V DC
Weight (kg)	1.1
Part Number	0601063GB0
+ BT 150 (%")	06159940F7



# **Rotation Lasers & Accessories**



### **GRL 300 HV Set**



### **Rotation Laser**

- Working diameter 300m
- Self levelling in horizontal and vertical position
- ▶ Aluminium Cage IP54

GRL 300 HV Set

2 x 1.5V LR20 2 x 1.5V HR20

0601061503

F005XK0246

300

0.1

± 5

2 IP54

> 50 1.8

### **GRL 300 HVG**



### **Rotation Laser**

- Bright green beam laser for better visibility
- Working diameter 300m
- Self levelling in horizontal and vertical position
- Sealed and glass protected head IP65





Specification	GRL 300 HVG
Working range Ø (m)	300
Levelling accuracy (mm / m)	0.1
Self-levelling range (°)	± 5
Laser class	3 R
Dust and splash protection	IP54
Power supply	2 x 1.5V LR20 2 x 1.5V HR20
Operating time, max. (h)	30
Weight (kg)	1.8
Part number	0601061703
+ BT 170 HD + GR 240	F005XK0248



Working range Ø (m)

Self-levelling range (°)

Dust and splash protection

Operating time, max. (h)

+ BT 170 HD + GR 240

Laser class

Power supply

Weight (kg)

Part number

Levelling accuracy (mm/m)

# LR<sub>1</sub>



### Laser Receiver

- ▶ For use with GRL 300 HV
- Measuring range 0 200m
- Accuracy: Fine ±1mm, Rough ±3mm
- Dust and splash protection IP65
- Power supply: 1 x 9V 6LR61
- Weight: 0.36kg

Specification	LR1
Part number	0601015400
Part number	060101

### **LR 1G**



### Laser Receiver

- For use with GRL 300 HVG
- Measuring range 0 150m
- Accuracy: Fine ±1mm, Rough ±3mm
- Dust and splash protection IP65
- Power supply: 1 x 9V 6LR61
- ▶ Weight: 0.36kg

Specification	LR 1G
Part number	0601069700

### RC<sub>1</sub>



### Remote Control

- For use with GRL 300 HV and GRL 300 HVG
- Working range 0 30m
- ► Power supply: 1 x 1.5V LR6 (AA)

#### **Specification** RC<sub>1</sub> Part number 0601069900

### **WM 4**



#### Wall Mount

- For use with GRL 300 HV and GRL 300 HVG
- Tripod thread: 5%"
- Weight: 0.70kg

Specification	RC1
Part number	0601069900



# **Rotation Lasers & Accessories**

### **NEW! GRL 500 HV**



### **Rotation Laser**

- ► Anti-theft protection technology
- ▶ Working diameter 500m
- Self calibration
- ▶ Sealed and glass protected head

### **NEW! GRL 500 H**



### **Rotation Laser**

- Anti-theft protection technology
- ▶ Working diameter 500m
- Self calibration
- Sealed and glass protected head



GRL 500 H
500
0.05
± 5.7
2
IP56
Built in Li-Ion
25
2.3
0601061A40
06159940J0

Specification	GRL 500 HV
Working range Ø (m)	500
Levelling accuracy (mm/m)	0.05
Self-levelling range (°)	± 5.7
Laser class	2
Dust and splash protection	IP56
Power supply	Built in Li-lon
Operating time, max. (h)	25
Weight (kg)	2.3
Part number	0601061B40

### **NEW! LR 50**

+ BT 170 HD + GR 240



### Laser Receiver

- ► For use with GRL 500 HV and GRL 500 H
- ► Measuring range 0 50m
- ► Accuracy: Fine ±1mm, Rough ±3mm

06159940HZ

- Dust and splash protection IP54
- Power supply: 2 x LR6 (AA)
- ▶ Weight: 0.15kg

Specification	LR 50
Part number	0601069A40

**NEW! Bracket** 

### Bracket for LR 50

▶ For use with LR 50

### **GR 240**



### Cut and Fill Rod

- For use with GRL 300 HV, GRL 300 HVG, GRL 500 HV and GRL 500 H
- ▶ Work height: Up to 2.4m
- ▶ Weight: 1.3kg

Specification	GR 240
Part number	0601094100

Specification	Bracket for LR 50
Part number	1608M00C1A

# Rangefinders



### **GLM 30**



### Laser Rangefinder

- Measuring range from 0.15m to 30m
- ► Ease of use with one-button concept
- Easy material calculation with unique auto-sum feature

Specification	GLM 30
Measuring range (m)	0.15 - 30
Measuring accuracy (mm)	± 2.0
Laser class	2
Integrated viewfinder	-
Dust and splash protection	IP54
Power supply	2 x 1.5V (AAA)
Operating time, individual measurements	10,000
Weight (kg)	0.1
Part number	0601072500

# **GLM 40**



### Laser Rangefinder

- Easy to read and interpret
- Functions included: length, continuous, area, volume measurement, single Pythagoras, memory
- Job-site proofed: protected against dust and water (IP54)

Specification	GLM 40
Measuring range (m)	0.15 - 40
Measuring accuracy (mm)	± 2.0
Laser class	2
Integrated viewfinder	-
Dust and splash protection	IP54
Power supply	2 x 1.5V (AAA)
Operating time, individual measurements	10,000
Weight (kg)	0.1
Part number	0601072980

### **NEW! GLM 500**



### Laser Rangefinder

- ► 50m range and ±1.5mm accuracy
- Functions included: length, continuous, area, volume, 3 indirect measurements, +/-, and inclinometer function, memory
- ▶ Colour Display
- ► IP54-rated & ISO Certification

Specification	GLM 500
Measuring range (m)	0.05 - 50
Measuring accuracy (mm)	± 1.5
Tilt sensor range (°)	0 - 360
Angle measurement accuracy(°)	0.2
Reference point	Front / tripod / bottom
Dust and splash protection	IP54
Power supply	2 x LR03 (AAA)
Operating time, individual measurements	10,000
Tripod thread (")	1/4
Weight (kg)	0.1
Part number	0601072HK0



# Rangefinders

### **GLM 50 C**







### Laser Rangefinder

- ▶ Measuring range from .05m to 50m
- Colour display
- ▶ Intuitive 7-button design for highest usability

### **GLM 80**





### Laser Rangefinder

- ▶ Automatic storage of the last 20 measured values and one constant
- ► Can be recharged via standard micro USB port
- Timer function

### **GLM 100 C**





### Laser Rangefinder

- ► Bluetooth Technology which can instantly send results to your smartphone
- ▶ Integrated 360° incline sensor
- ▶ Timer / Smartphone control

Specification	GLM 50 C	GLM 80	GLM 100 C
Measuring range (m)	0.05 - 50	0.05 - 80	0.05 - 100
Measuring accuracy (mm)	± 1.5	± 1.5	± 1.5
Inclinometer accuracy (°)	-	± 0.2	± 0.2
Dust and splash protection	IP54	IP54	IP54
Laser class		2	2
Power supply (battery)	2 x 1.5V LR03 (AAA)	1 x 1.25Ah Li-lon	1 x 1.25Ah Li-lon
Operating time, individual measurements	10,000	25,000	25,000 (non-Bluetooth mode) 18,000 (Bluetooth mode)
Includes		Battery, Protective Pouch, Charger	Battery, Protective Pouch, Charger
Dimensions (mm)		111 x 51 x 30	111 x 51 x 30
Weight (kg)	0.1	0.14	0.14
Part number	0601072C40	0601072340	0601072740
+ R 60	-	F005XK0235	06159940DG

### R 60



### Measuring Rail

- ▶ Robust fixture and locking mechanism to securely hold the GLM 80 Professional and GLM 100 C Professional
- Sturdy aluminium rail for high precision and durability
- ▶ Bubble vials for fast indication of calibration

Specification	R 60
Measuring range (°)	360 (4 x 90)
Length (mm)	600
Suitable for	GLM 80 Prof, GLM 100 C Prof
Part number	0601079000

# **Optical Levels**



### **GOL 32 D**



### Optical Level

- Water and dust protection (IP54)Robust metal housing
- Integrated Collimator for rough targeting
- Greater durability due to collimator and bubble vial

Specification	GOL 32 D
Working range (m)	up to 120
Levelling accuracy (mm / 30m)	± 1
Shortest focusing distance (m)	0.3
Dust and splash protection	IP54
Magnification	32 x
Angular accuracy (°)	1
Field of view	1°30'
Clear objective aperture (mm)	36
Weight (kg)	1.7
Part number	0601068500
+ BT 160 + GR 500	06159940DK

**GR 500** 



### Levelling Staff

- Single button for easy extension and assembling
- Scaling values on both sides of rod
- ▶ Extends up to 5m

Specification	GR 500
Work height (cm)	up to 5
Weight (kg)	1.98
Suitable for	GOL 26 D, GRL 400 H, GRL 300 HV, GRL 300 HVG, GOL 32D
Part number	0601094300
raitiumpei	0001094300





# **Angle Measurers**

# **GAM 220 MF, GAM 270 MF**



Angl	e M	leasi	irer

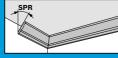
 Automatic calculation of single and compound mitre angles

Specification	GAM 220 MF	GAM 270 MF
Measuring range (°)	0 - 220	0 - 270
Measuring accuracy (°)	± 0.1	± 0.1
Calculation function	<b>✓</b>	<b>✓</b>
Dust and splash protection	IP54	IP54
Power supply (AA)	4 x 1.5V	4 x 1.5V
Operating time, max. (h)	130	50
Weight (kg)	1.1	1.5
Part number	0601076600	0601076400











Easy measurement of angles enables precise adjustment in sawing applications.



# **Angle Measurers**



# **GIM 60, GIM 120**



### **Digital Inclinometer**

- UPGRADE! replacement for DNM 60 L and DNM120 L
- Measures precise inclines in degrees, percent or mm / m
- ► Direction arrows and audible signals at 0° and 90°
- Easy calibration function for sustained accuracy

Specification	GIM 60	GIM 120
Measuring range (°)	0 - 360 (4 x 90)	0 - 360 (4 x 90)
Measuring accuracy (°)	0/90: ± 0.05 1 – 89: ± 0.2	0/90: ± 0.05 1 - 89: ± 0.2
Units of measure	°, %, mm / m	°, %, mm/m
Power supply	1 x 9V 6LR61 Block	1 x 9V 6LR61
Operating time, max. (h)	200	200
Weight (kg)	0.7	1.3
Part number	0601076700	0601076800

### **GIM 60 L**



### Measuring Rail

- ▶ Integrated magnets for versatile fixing options
- ▶ Holes for fastening straps to non-magnetic objects
- ▶ Inbuilt 30m laser for long distance applications

Specification	GIM 60 L
Length (mm)	600
Measurement range (°)	0 - 360 (4 x 90)
Working Range of Laser (m)	30
Electronics incline measurement accuracy (°)	± 0.05 for 0/90 ± 0.2 for 1 – 89
Measurement accuracy (mm / m)	$\pm 0.057^{\circ} = \pm 1 \text{ (vials)}$ $\pm 0.5 \text{ (laser)}$
Power supply	1 x 9V 6LR61 (Inclinometer) 2 x 1.5 V AAA (laser)
Operating duration approx. (h)	300 (Inclinometer) 20 (laser)
Weight approx. (kg)	0.9
Part number	0601076900





# **Measuring Wheels**

# **GWM 32**



### Measuring Wheel

- ▶ Ergonomic grip
- ► Lightweight construction
- Rubber wheel suitable for all terrains and surfaces
   Telescopic shaft

Specification	GWM 32
Wheel Ø / circumference (cm)	31.83 / 100
Measurement accuracy (mm/m)	± 0.5
Counter	Manual
Units	m/cm
Material	Aluminium
Telescopic handle	✓
Includes	Wheel stand, bag, manual
Weight (kg)	1.4
Part Number	0601074000

**GWM 40** 



# Measuring Wheel

- ► Large magnified counter
- Durable stainless steel handle
- ▶ Wheel brake
- ▶ 1cm accuracy

Specification	GWM 40
Wheel Ø / circumference (cm)	39.37 / 123
Measurement accuracy (mm/m)	± 0.5
Counter	Manual
Units	m/cm
Material	Steel
Folding handle	<b>✓</b>
Includes	Wheel stand, bag, manual
Weight (kg)	3.3
Part Number	0601074100



# **Tripod**





**BT 150** 



# Tripod

- ► Robust aluminium design
- Quick adjustment of the working height
- Rubber feet for better stability
- ▶ Lightweight, easy to transport





### Tripod

- ▶ Robust aluminium design
- ▶ Quick adjustment of the working height
- Rubber feet for better stability
- ▶ Lightweight, easy to transport



Specification	BT 150 ¼"	BT 150 %"	BT 160	BT 170 HD	BT 300 HD
Work height (cm)	55 - 157	55 - 157	97 - 160	107 - 165	122 - 295
Weight (kg)	1.3	1.3	4.1	5.5	7.2
Tripod thread (")	1/4	5/8	% x 11	% x 11	% x 11
Suitable for	Line and Point lasers, Rangefinders	Line and Point lasers, Rangefinders	Line and Point Lasers, Optical Levels	Line, Point and Rotating Lasers, Optical Levels	Line, Point and Rotating Lasers
Part number	0601096B00	0601096C80	0601091200	0601091300	0601091400



### **BT 160**



### Tripod

- ► Flat headed with %" x 11 thread (eg. for optical level) and plumb function for easier alignment
- Locking clamps for quick adjustment of height and fast disassembling
- Light aluminium construction with double banded legs for high stability
- Removable rubber base (eg. protection of indoor floor)
- Shoulder strap for easy transportation



### Tripod

- ► Flat headed with %" x 11 thread (eg. for optical level) and plumb function for easier alignment
- Locking clamps for quick adjustment of height and fast disassembling
- Heavy aluminium construction with double banded legs for higher stability
- ▶ Removable rubber base (eg. protection of indoor floor)
- ▶ Shoulder strap for easy transportation



### Tripod

- ▶ Flat head with %" x 11 thread (eg. for optical level)
- Locking clamps for quick adjustment of height and fast disassembling
- ▶ Heavy aluminium construction with double banded legs for higher stability
- Removable rubber base (eg. protection of indoor floor)
- Locking mechanism with a screw which does not damage the material
- Elevator column for precise adjustment
- Shoulder strap for easy transportation
- Large handle



# **Laser Measuring Accessories**



### **Ceiling plate**



- Suitable for improving the visibility of the laser beam
- Including magnet for direct mounting

Specification	Ceiling plate
Suitable for	All laser measuring tools
Part number	2607001301

### **Measuring plate**



Suitable for better alignment of the laser and as a marking aid for transferring the laser beam to walls and floors

Specification	Measuring plate	
Suitable for	All laser measuring tool	
Part number	2607002195	

### **Bracket for receivers**



 For easy fixing to a rod or staff

Specification	Bracket
Suitable for	LR1, LR1G, LR2
Part number	1608M0070F

# Laser viewing glasses



 Improve the visibility of the laser beam, therefore making it easy to work in adverse lighting conditions Specification

Specification	Laser glasses red
Suitable for	All red beam laser
	measuring tools
Part number	1608M0005B
Specification	Laser glasses green
<b>Specification</b> Suitable for	Laser glasses green All green beam laser
•	



# **Laser Measuring Accessories**

# **Red laser target**



 Red target suitable for improving the visibility of the red laser beam

Specification	Red laser target	
Suitable for	All red beam	
	laser measuring tools	
Part number	1608M0005C	

# Laser target



 Suitable for better reflection of the laser beam, for example when measuring outdoors in bright sunlight

Specification	Laser target
Suitable for	Laser Rangefinders
Part number	2607001391





# Robert Bosch (Australia) Pty Ltd (Bosch) Power Tools Voluntary Repair or Replacement Warranty

# Applicable for purchases of specified power tools, garden tools, rotary tools, pneumatic tools and measuring tools after 1 July 2013

All Bosch power tools, garden tools, rotary tools, pneumatic tools and measuring tools are carefully checked, tested and are subject to the stringent quality controls of Bosch Quality Assurance.

# Important Note: Consumer Protections If you have purchased your product in Australia, you should be aware that:

This warranty is provided in addition to other rights and remedies held by a consumer at law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

# If you have purchased your product in New Zealand, you should be aware that:

This warranty is supplemental to any other rights and remedies you have under the Consumer Guarantees Act 1993 NZ, unless your purchase is made for commercial purposes, in which case Bosch excludes all consumer guarantees implied in the Consumer Guarantees Act 1993 NZ in respect of your product.

(A reference to "Bosch" in this Voluntary Repair or Replacement Warranty is a reference to Robert Bosch (Australia) Pty Ltd, unless from the particular context it is obvious that it is being used as a trade mark or brand name.)

#### Warranty

Bosch warrants, at its option, to repair or exchange those ranges of power tools, garden tools, rotary tools, pneumatic tools and measuring tools described below (Products) if such Products are faulty or defective in manufacture or materials during the warranty period which is also specified below.

Repair or replacement under this warranty does not extend to repair or replacement, or any cost of replacement, of consumables or accessories incorporated into or supplied with the Products (for example, drill bits or jigsaw blades). This warranty only extends to repair or replacement of the Products. It does not extend to cover:

- any costs incurred by the end user in normal or scheduled maintenance of the Products; or
- any damage to property, personal injury, direct or indirect loss, consequential losses or other expenses arising from breach of this warranty. Any end user concerned with this exclusion should consider the "Important Note: Consumer Protections" above.

### **Warranty Period and Coverage**

The following warranty period will apply in respect of the following Products in Australia and New Zealand.

- Bosch Green Tools (including measuring tools) used solely for DIY / domestic purposes: 24 months
- Bosch Professional (Blue) Tools (including measuring tools) used for commercial / professional purposes: 12 months
- · Bosch Lawn and Garden Tools: 2 years
- Skil Tools: 2 years
- Dremel Corded Rotary Tools: 5 years
- Dremel Cordless Rotary Tools: 2 years
   Dremel Non-Rotary Tools: 2 years
- Dremei Non-Rotary Tools: 2 years
   The warranty period commences on the date of purchase of the Product by the end user of the

# Product. Optional Extended Warranty - Bosch Professional (Blue) Tools

The warranty period for Bosch Professional (Blue) Tools (details of which are available at www.bosch-pt. com.au/warranty) may be extended from 12 months to 3 years and the warranty period for Bosch Professional (Blue) Lithium lon batteries and chargers (details of which are available at www.bosch-pt.com.au/warranty) (collectively, Extended Warranty Products) may be extended from 12 months to 2 years if registered with Bosch, as follows:

- The Extended Warranty Products must be registered within 12 months of the date of purchase by the end user.
- Registration can only be made at www.bosch-pt. com.au/warranty or www.bosch-pt.co.nz/warranty.
- This warranty extension is not available for Bosch Professional (Blue) high frequency tools, production cordless screwdrivers, air tools, supplied accessories and normal wear items and consumables such as jig saw blades, drill bits etc.

#### **Warranty Conditions**

- The warranty period is not renewed or extended as a result of a warranty repair or replacement.
- The warranty is not transferable and is only offered to the original end user of the Product.
- The warranty does not extend to any Products that have been completely or partially disassembled.
- These warranty terms cannot be amended except in writing by an authorised representative of Bosch
- The warranty only applies to Products purchased by an end user in Australia or New Zealand from Bosch or from a reseller where the Products have been originally sold by Bosch.
- The warranty claim must meet the requirements below in respect to "How to Make a Warranty Claim."

#### **Warranty Exclusions**

This warranty will not apply to a defect or fault to the extent to which it arises:

- due to storage, handling or installation of the Products otherwise than in accordance with instructions provided for the Products by Bosch or without reasonable care:
- due to operation, use or maintenance of the Products otherwise than in accordance with instructions provided for the Products by Bosch or without reasonable care;
- due to accidental damage or to use of the Products for a purpose or in environmental conditions for which the Products were not designed or sold, or use of the products outside the specified or normal operating ranges for such Products (such as commercial / professional use of Green Tools):
- as a result of changes which occur in the condition or operational qualities of the Products due to climate or other environmental influence, foreign material contamination or water entry or as a result of exposure to excessive heat or solvents:
- from normal wear and tear or when replacement or repair of parts would be part of normal maintenance or service of the Products (for example, carbon brushes, o-rings or cords) or where the damage is only to surface coating, varnish or enamel;
- as a result of repairs, alterations or modifications to the Product which have been performed by a third party; or
- from the use of any spare parts not manufactured, sold or approved by Bosch in connection with the repair or replacement of the Product.

Neither will this warranty apply to products where damage has been caused by continued use of the products after it is known they are defective.

#### **Wrong Deliveries and Transit Damage**

Wrong deliveries, incorrect or damaged packing and transit damage claims are not warranty claims. Such cases should be directed to Bosch's Customer Service line in Australia on 1300 307 044 or in New Zealand on 0800 543 353.

#### How to Make a Warranty Claim

If a Product fails within the warranty period, the end user must stop using the Product and store the Product in a safe, dry environment.

The Product must be returned before the end of the Warranty Period (see Deadlines for Submitting Warranty Claims below) to the place of purchase or to a Bosch Silver Service Dealer or other Bosch Authorised Service Dealer together with proof of purchase and documentation detailing facts relevant to the claim. To locate a Bosch Silver Service Dealer or other Bosch Authorised Service Dealer, please call 1300 307 045.

For claims under the Optional Extended Warranty in respect of the Extended Warranty Products, a copy of the warranty confirmation certificate must also be provided with the warranty claim.

#### **Costs of Submitting a Warranty Claim**

For invalid claims under this voluntary warranty, Bosch will not be liable for the end user's costs in making the warranty claim, including transport or return freight. In respect of valid claims under this supplementary voluntary warranty, the end user will not be charged for costs associated with making a warranty claim. including warranty processing costs, the cost of replacement parts or freight. Reimbursement for necessary and reasonably incurred costs or expenses in making valid warranty claims under this manufacturer's warranty may be sought from Bosch. To enquire how to make a claim for reimbursement for costs incurred in submitting a warranty claim, please call 1300 307 044 in Australia or 0800 543 353 in New Zealand, Documentary evidence in support of such claim will be required.

#### **Deadlines for Submitting Warranty Claims**

Bosch aims to rectify genuine quality problems as a priority. This is generally achieved by investigating why defective products have failed and by introducing immediate corrective action measures to prevent reoccurring warranty failures. It is therefore critical that all warranty claims are promptly submitted to Bosch as soon as the product fails, and in any event before the end of the warranty period.

#### Packaging

Products do not need to be returned with the original packaging to make a warranty claim.

#### **Product Liability and Product Safety**

Bosch should be informed immediately about any potential product safety concerns within and outside the warranty period. Bosch is well aware of its product liability and product safety obligations and responsibilities. It is our aim to ensure appropriate product safety standards are met in order to avoid injury, loss and damage caused by defects in any Products.

#### Privacy

Bosch is required to seek personal information from an end user who seeks to make a claim under this warranty.

Such personal information may be used by Bosch and/ or any Authorised Service Dealer (who is authorised to process warranty claims and/or carry out warranty repairs on behalf of Bosch) for the purpose of processing such warranty claim and also for the provision of customer support and further information about Bosch's products and services (Purpose). If an end user does not wish to provide Bosch and/ or its Authorised Service Dealer with personal information. Bosch may be unable to process the end user's warranty claim or to provide the end user with additional customer support, services and information. Bosch is committed to protecting the privacy of personal information and will act in compliance with applicable privacy laws, including the National Privacy Principles under the Australian Privacy Act 1988 (Cth) (as amended) and New Zealand's Information Privacy Principles described in the Privacy Act 1993 (NZ). Bosch takes security measures in order to protect any personal information collected in the warranty claim process against manipulation, loss, destruction, access by unauthorised persons or unauthorised disclosure. Bosch will not disclose any personal information to third parties other than for the Purpose or except as required by law.

An end user has the right to access the personal information Bosch or its Authorised Service Dealers hold about them. The end user can request to see, change or modify the personal information held about them, or withdraw consent for its usage, by contacting Bosch at the Bosch Contact Details below.

#### **Bosch Contact Details**

This warranty is offered by Robert Bosch (Australia) Pty Ltd (ACN 004 315 628) of 1555 Centre Road, Clayton, Victoria 3168. Please call Robert Bosch (Australia) Pty Ltd on 1300 307 044 in Australia or 0800 543 353 in New Zealand or email at customerservice.pt@au.bosch.com if you have any queries in relation to this warranty.

# **Carbon Brush Set Reference Guide**



- **Step 1:** Find your tool Model Number
- **Step 2:** Match up the Carbon Brush Number (CB No. #) from your tool model number to the Carbon Brush Set Reference Number

### Model Number

GDR- IMPACT DRIVER/WRENCH GDX 18V - LI GDS- IMPACT WRENCH GDS 18V-LI GSB 36V-LI GSB 36V-		PAPETOOL No.	CR No. #
GDX - IMPACT DRIVER/WRENCH   GDX 18V - LI   3 601 JB8 140   29   GDS - IMPACT WRENCH   3 601 JA1 S04   29   GSR - DRILL/DRIVER   3 601 JA1 S04   29   GSR - DRILL/DRIVER   3 601 J12 100   38   GSB - HAMMER DRILL   3 601 J13 100   38   GDR - IMPACT DRIVER   3 601 JA1 305   29   GKS - CIRCULAR SAW   GKS - CIRCULAR SAW   GKS 18 V-LI   3 601 F6H 040   45   45   45   45   45   45   45	CORDIFSS	BARETOOL NO.	CD NO. #
GDX 18V-LI 3 601 JB8 140 29 GDS 18 V-LI 3 601 JA1 S04 29 GSR - DRILL/DRIVER GSR 36 V-LI 3 601 J12 100 38 GSB - HAMMER DRILL GSB 36 V-LI 3 601 J13 100 38 GDR - IMPACT DRIVER GDR 18 V-LI 3 601 JA1 305 29 GKS - CIRCULAR SAW GKS 18 V-LI 3 601 F6H 040 45 GKS 36 V-LI 3 601 F73 R00 48 GSA 36 V-LI 3 601 F73 R00 48 GSA 36 V-LI 3 601 F4J 000 45 GSA 36 V-LI 3 601 F4J R00 45 GSB 10 RE 3 601 A82 040 24 GBM 10 RE 3 601 A82 040 24 GBM 10 RE 3 601 A80 040 58 GSB 11 SE KLC 3 601 B27 141 33 GSB 16-2 RE 3 601 A80 040 58 GSB 18 RE KLC 3 601 B27 141 33 GSB 16 RE KLC 3 601 B27 141 33 GSB 16 RE KLC 3 601 B27 141 33 GSB 16 RE KLC 3 601 B27 141 60 GSB 19-2 RE KC 3 601 A80 041 60 GSB 19-2 RE KC 3 601 A80 041 16 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 540 11 GSB 21-2 RE KC 3 601 A9C 740 11 GSB 21-2 RE KC 3 601 A9C 740 11 GSB 21-2 RE KC 3 601 A9C 740 11 GSB 21-2 RE KC 3 601 A9C 740 11 GSB 21-2 RE KC 3 601 A9C 740 11 GSB 21-2 RE KC 3 601 A9C 740 11 GSB 21-2 RE KC 3 601 A9C 740 11 GSB 21-2 RE KC 3 601 A9C 740 11 GSB 21-2 RE KC 3 601 A9C 740 11 GSB 21 A9C 740 11 GSB 21 A9C 740 11			
GDS - IMPACT WRENCH   3 601 JA1 S04   29   GSR - DRILL/DRIVER   3 601 JA1 S04   29   GSR - DRILL/DRIVER   3 601 JA1 S00   38   GSB - HAMMER DRILL   3 601 JA1 300   38   GSB - HAMMER DRILL   3 601 JA1 305   29   GKS - CIRCULAR SAW   S6S B S V-LI   3 601 F6H 040   45   GKS 36 V-LI   3 601 F73 R00   48   GSA - SABRE SAW   GSA 18 V-LI   3 601 F4J 000   45   GSA 36 V-LI   3 601 F4J 000   45   GSB MD 18   GSA 36 V-LI   3 601 F4J 000   45   GSA 36 V-LI   3 601 F4J 000   45   GSB MD 18   GSA 36 V-LI   3 601 F4J 000   45   GSB MD 18		3 601 IBS 140	20
GDS 18 V-LI 3 601 JA1 S04 29 GSR - DRILL/DRIVER GSR 36 V-LI 3 601 J12 100 38 GSB - HAMMER DRILL GSB 36 V-LI 3 601 J13 100 38 GDR - IMPACT DRIVER GDR 18 V-LI 3 601 JA1 305 29 GKS - CIRCULAR SAW GKS 18 V-LI 3 601 F6H 040 45 GKS 36 V-LI 3 601 F73 R00 48 GSA - SABRE SAW GSA 18 V-LI 3 601 F4J 000 45 GSA 36 V-LI 3 601 F4J 000 45 GSB 36 V-LI 3 601 F4J 000 45 GSB - MOTARY DRILLS GBM 10 RE 3 601 AB2 040 24 GBM 18-2 RE 3 601 AB2 040 24 GBM 18-2 RE 3 601 AB2 040 24 GBM 16-2 RE 0 601 120 537 17 GBM 13 HRE 0 601 049 637 25 GBM 1600 RE 3 601 AB0 040 58 GSB - IMPACT DRILLS GSB 13 RE KLC 3 601 B27 141 33 GSB 162-2 RE 3 601 AB0 040 58 GSB 18 RE KLC 3 601 B28 141 33 GSB 162-2 RE 3 601 AB2 640 1 GSB 21-2 RE KC 3 601 AB2 640 1 GSB 21-2 RE KC 3 601 AB2 640 1 GSB 21-2 RE KC 3 601 AB2 640 1 GSB 21-2 RE KC 3 601 ABC 640 1 GSB 21-2 RE KC 3 6		3 001 000 140	23
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GSB - HAMMER DRILL   3 601 J13 100   38		2 001 112 100	20
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GDR - IMPACT DRIVER   3 601 JA1 305   29		2001 112 100	20
GDR 18 V-LI 3 601 JA1 305 29  GKS - CIRCULAR SAW  GKS 18 V-LI 3 601 F6H 040 45  GKS 36 V-LI 3 601 F73 R00 48  GSA - SABRE SAW  GSA 18 V-LI 3 601 F4J 000 45  GSA 36 V-LI 3 601 F45 R00 45  CORDED  DRILLING and FASTENING  GBM - ROTARY DRILLS  GBM 13-2 0 601 169 037 25  GBM 13-2 RE 3 601 AB2 040 24  GBM 1600 RE 3 601 120 537 17  GBM 13 HRE 0 601 049 637 25  GBM 13 HRE 0 601 120 537 17  GBM 15 C 3 601 B27 141 33  GSB 13 R K LC 3 601 B27 141 33  GSB 16 RE KLC 3 601 B27 141 33  GSB 16 RE KLC 3 601 B28 141 33  GSB 16 RE KLC 3 601 AB2 040 14  GSB 19-2R E 3 601 AA2 240 11  GSB 20-2 RE 3 601 AA2 240 11  GSB 21-2 RE KC 3 601 A9C 640 1  GSB 21-2 RE KC 3 601 A9C 640 1  GSB 21-2 RE KC 3 601 A9C 640 1  GSB 21-2 RE KC 3 601 A9C 640 1  GSB 21-2 RE KC 3 601 A9C 540 1  GBH 2-20 DRE 3 611 B5A 340 24  GBH 2-20 RE 3 611 B5A 340		3 601 313 100	38
GKS - CIRCULAR SAW   GKS 18 V-LI   3 601 F6H 040   45   6KS 36 V-LI   3 601 F73 R00   48   6KS 36 V-LI   3 601 F73 R00   45   6KS 36 V-LI   3 601 F4J 000   45   6KS 36 V-LI   3 601 F4J 000   45   6KS 36 V-LI   3 601 F4J R00   45   6KS 36 V-LI   3 6V F4J R00   45		2 001 141 205	20
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GKS 36 V-LI 3 601 F73 R00 48  GSA 18 V-LI 3 601 F4J R00 45  GSA 18 V-LI 3 601 F4J R00 45  GSA 36 V-LI 3 601 F4J R00 45  CORDED  DRILLING and FASTENING  GBM-ROTARY DRILLS  GBM 10 RE 3 601 D73 540 33  GBM 13-2 0 601 169 037 25  GBM 13-2 RE 3 601 AB2 040 24  GBM 16-2 RE 0 601 120 537 17  GBM 13 HRE 0 601 049 637 25  GBM 13 HRE 0 601 049 637 25  GBM 1600 RE 3 601 AB0 040 58  GSB-IMPACT DRILLS  GSB 13 RE KLC 3 601 B27 141 33  GSB 16 RE KLC 3 601 B27 141 33  GSB 16-2 RE 3 601 AB0 804 60  GSB 19-2 RE 3 601 AB0 804 160  GSB 19-2 RE 3 601 AB0 640 160  GSB 19-2 RE 3 601 AB0 640 160  GSB 21-2 RE KC 3 601 AB2 640 11  GSB 21-2 RE KC 3 601 AB2 640 11  GSB 21-2 RE KC 3 601 AB2 540 11  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 540 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KC 3 601 AB2 640 12  GSB 21-2 RE KE 3 611 B50 440 24  GSB 21-2 RE GSB 21-2 RE 3 611 B50 440 24  GSB 22-2 DRE 3 611 B50 440 14  GSB 22-2 DRE 3 611 B60 440 12  GSB 22-2 DRE 3 611 B60 440 12  GSB 22-2 DRE 3 611 B60 440 12  GSB 23-2 RE 3 611 B60 440 12  GSB 24-2 RE SE 3 611 B60 440 12  GSB 25-2 RE 361 B60 440 14  GSB 26-2 RE 361 B60 440 14  GSB 26-2 RE 361 B60 440 14  GSB			
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GSA 36 V-LI 3 601 F45 R00 45 CORDED  PRILLING and FASTENING GBM-ROTARY DRILLS GBM 10 RE 3 601 D73 540 33 GBM 13-2 0601 169 337 25 GBM 13-2 E 3601 AB2 040 24 GBM 16-2 RE 0 601 120 537 17 GBM 13 HRE 0 601 049 637 25 GBM 1600 RE 3 601 AB0 040 58 GSB-IMPACT DRILLS GSB 13 RE KLC 3 601 B27 141 33 GSB 16 RE KLC 3 601 B27 141 33 GSB 16 RE KLC 3 601 B27 141 60 GSB 19-2RE C 3 601 AB0 041 60 GSB 19-2RE KC 3 601 AB0 041 60 GSB 19-2RE KC 3 601 AB0 041 160 GSB 21-2 RE KC 3 601 AB2 640 11 GSB 21-2 RE KC 3 601 AB2 640 11 GSB 21-2 RE KC 3 601 AB2 640 11 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE KC 3 601 AB2 640 12 GSB 21-2 RE GSB 611 B53 640 24 GSB 22-2 RE 3 611 B53 640 24 GSB 23 RE 3			
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GBM-ROTARY DRILLS           GBM 10 RE         3 601 D73 540         33           GBM 13-2         0 601 169 037         25           GBM 13-2 RE         3 601 AB2 040         24           GBM 16-2 RE         0 601 120 537         17           GBM 16-0 RE         3 601 AB0 040         58           GBM 1600 RE         3 601 AB0 040         58           GSB - IMPACT DRILLS         3601 B27 141         33           GSB 16 RE KLC         3 601 B28 141         33           GSB 16-2 RE         3 601 A80 41         60           GSB 19-2RE KC         3 601 A7C 500         1           GSB 20-2 RE         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 740         1           GSB 21-2 RE KC         3 601 A9C 740         1           GSB 21-2 RE KC         3 601 A9C 740         1           GBH - 2-18 RE         3 611 B5A 340         26           GBH 2-18 RE         3 611 B5A 340         26           GBH 2-20 RE         3 611 B5A 340         24           GBH 2-20 RE         3 611 B5A 340         2	GSA 36 V-LI	3 601 F45 R00	45
GBM-ROTARY DRILLS           GBM 10 RE         3 601 D73 540         33           GBM 13-2         0 601 169 037         25           GBM 13-2 RE         3 601 AB2 040         24           GBM 16-2 RE         0 601 120 537         17           GBM 16-0 RE         3 601 AB0 040         58           GBM 1600 RE         3 601 AB0 040         58           GSB - IMPACT DRILLS         3601 B27 141         33           GSB 16 RE KLC         3 601 B28 141         33           GSB 16-2 RE         3 601 A80 41         60           GSB 19-2RE KC         3 601 A7C 500         1           GSB 20-2 RE         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 740         1           GSB 21-2 RE KC         3 601 A9C 740         1           GSB 21-2 RE KC         3 601 A9C 740         1           GBH - 2-18 RE         3 611 B5A 340         26           GBH 2-18 RE         3 611 B5A 340         26           GBH 2-20 RE         3 611 B5A 340         24           GBH 2-20 RE         3 611 B5A 340         2	CORDED		
GBM 10 RE         3 601 D73 540         33           GBM 13-2         0 601 169 037         25           GBM 13-2 RE         3 601 AB2 040         24           GBM 16-2 RE         0 601 120 537         17           GBM 13 HRE         0 601 049 637         25           GBM 1600 RE         3 601 AB0 040         58           GSB 13 RE KLC         3 601 B27 141         33           GSB 16 RE KLC         3 601 B27 141         33           GSB 16-2 RE         3 601 A80 441         60           GSB 19-2 RE KC         3 601 A7C 500         1           GSB 20-2 RE         3 601 APC 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE K         3 601 A9C 640         1           GSB 21-2 RE K         3 601 A9C 640         1           GSB 21-2 RE T         3 601 A9C 640         1           GSB 21-2 RE K         3 601 A9C 640         1           GBH 2-20 DE         3 611 B53 340         24           GBH 2-20 DE         3 6			
GBM 13-2         0 601 169 037         25           GBM 13-2 RE         3 601 AB2 040         24           GBM 16-2 RE         0 601 120 537         17           GBM 16-0 RE         3 601 AB0 040         58           GBM 1600 RE         3 601 AB0 040         58           GSB-1 MPACT DRILLS         3601 B27 141         33           GSB 13 RE KLC         3 601 B27 141         33           GSB 162-2 RE         3 601 AB0 041         60           GSB 19-2 RE KC         3 601 AB0 041         60           GSB 29-2 RE         3 601 AB0 240         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 740         1           GBH 2-12 RE KC         3 601 A9C 740         1           GBH 2-12 RE KC         3 601 A9C 740         1           GBH 2-18 RE         3 611 B58 340         26           GBH 2-18 RE         3 611 B58 340         26           GBH 2-20 RE         3 611 B5A 440         24           GBH 2-20 RE         3 611 B5A 440         24           GBH 2-22 DR         6 611 255 537         1           GBH 2-26 DR         <			
GBM 13-2 RE         3 601 AB2 040         24           GBM 16-2 RE         0 601 120 537         17           GBM 15 HRE         0 601 049 637         25           GBM 1600 RE         3 601 AB0 040         58           GSB 13 RE KLC         3 601 B27 141         33           GSB 16 RE KLC         3 601 B28 141         33           GSB 162-2 RE         3 601 A8B 041         60           GSB 19-2RE KC         3 601 A8C 500         1           GSB 20-2 RE         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 540         1           GSB 21-2 RE KC         3 601 A9C 740         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GSB 1-2 RE RE         3 611 B58 340         26           GBH 2-18 RE         3 611 B58 340         26           GBH 2-20 RE         3 611 B5A 440         24           GBH 2-20 RE         3 611 B5A 440         24           GBH 2-23 RE         3 611 B5A 440         1           GBH 2-26 DR         0 611 255 337         1           GBH 2-28 DR         <			
GBM 16-2 RE         0 601 120 537         17           GBM 13 HRE         0 601 049 637         25           GBM 1600 RE         3 601 AB0 040         58           GBM 1600 RE         3 601 AB0 040         58           GSB 1 MPACT DRILLS         3601 B27 141         33           GSB 13 RE KLC         3 601 B27 141         33           GSB 16 RE KLC         3 601 B28 141         33           GSB 16-2 RE         3 601 AB0 41         60           GSB 19-2RE KC         3 601 APC 500         1           GSB 20-2 RE         3 601 AA2 240         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 740         1           GBH 2-18 RE         3 611 B53 440         2           GBH 2-18 RE         3 611 B58 340         26           GBH 2-20 RE         3 611 B58 340         24           GBH 2-20 RE         3 611 B5A 440         24           GBH 2-23 RE         3 611 B5A 440         24           GBH 2-26 DBR         0 611 255 537         1           GBH 2-26 DBR <t< td=""><td></td><td></td><td></td></t<>			
GBM 13 HRE         0 601 049 637         25           GBM 1600 RE         3 601 AB0 040         58           GSB - IMPACT DRILLS         3 601 B27 141         33           GSB 13 RE KLC         3 601 B27 141         33           GSB 16 RE KLC         3 601 B28 141         33           GSB 16-2- RE         3 601 A80 041         60           GSB 19-2RE KC         3 601 A7C 500         1           GSB 20-2 RE         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GSB 21-2 RE TK         3 601 A9C 740         1           GBH 2-18 RE         3 611 B58 340         26           GBH 2-20 RE         3 611 B5A 340         24           GBH 2-20 RE         3 611 B5A 340         24           GBH 2-20 DRE         3 611 B5A 340         24           GBH 2-20 DRE         3 611 B5A 440         1           GBH 2-26 DBR         0 611 255 537         1           GBH 2-26 DBR         0 611 255 537         1           GBH 2-28 DBV         3 611 B6A 140         1           GBH 2-28 DBV         3 611 B67 140         1           GBH 2-28 DF			
GBM 1600 RE         3 601 ABO 040         58           GSB: IMPACT DRILLS           GSB 13 RE KLC         3 601 B27 141         33           GSB 16 RE KLC         3 601 B28 141         33           GSB 16 RE KLC         3 601 B28 141         60           GSB 162-2 RE         3 601 ABO 041         60           GSB 29-2R KC         3 601 APC 260         1           GSB 20-2 RE         3 601 A9C 640         1           GSB 21-2 RE KLC         3 601 A9C 540         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GSB 12-2 RE KLC         3 601 A9C 740         1           GSB 12-2 RE KLC         3 601 A9C 740         1           GSB 12-2 RE KLC         3 601 A9C 740         1           GBH 2-20 RE         3 611 B5A 340         24           GBH 2-20 RE         3 611 B5A 340         24           GBH 2-20 DRE         3 611 B5A 440         1           GBH 2-26 DRE         0 611 253 737         1           GBH 2-28 DBV         3 611 B67 140         1           GBH 2-28 DFV         3 611 B67 140 <td< td=""><td></td><td></td><td></td></td<>			
GSB- IMPACT DRILLS           GSB 13 RE KLC         3 601 B27 141         33           GSB 16 RE KLC         3 601 B28 141         33           GSB 16 RE KLC         3 601 A8D 411         60           GSB 16-2 RE         3 601 A8D 641         60           GSB 20-2 RE         3 601 A7C 500         1           GSB 20-2 RE         3 601 A9C 640         1           GSB 21-2 RE KC         3 601 A9C 540         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GBH - 2-18 RE         3 611 B58 340         26           GBH 2-18 RE         3 611 B58 340         26           GBH 2-20 RE         3 611 B5A 340         24           GBH 2-20 RE         3 611 B5A 440         24           GBH 2-23 RE         3 611 B5A 440         24           GBH 2-26 DBR         0 611 255 537         1           GBH 2-26 DRE         0 611 253 737         1           GBH 2-28 DBV         3 611 B68 140         1           GBH 2-28 DBV         3 611 B67 140         1           GBH 2-28 DFV         3 611 B67 240         1           GBH 3-40 DFR         3 611 B67 240	GBM 13 HRE	0 601 049 637	25
GSB 13 RE KLC 3 601 B27 141 33 GSB 16 RE KLC 3601 B28 141 33 GSB 16-2 RE 3601 A8B 041 60 GSB 19-2RE KC 3601 A8B 041 60 GSB 19-2RE KC 3601 A8C 40 1 GSB 20-2 RE 3601 A9C 640 1 GSB 21-2 RE KC 3601 A9C 640 1 GSB 21-2 RE KC 3601 A9C 640 1 GSB 21-2 RE KLC 3601 A9C 740 1 GBH 2-18 RE 3611 B5A 340 26 GBH 2-20 DRE 3611 B5A 340 24 GBH 2-20 DRE 3611 B5A 440 1 GBH 2-28 DRV 3611 B5A 440 1 GBH 2-28 DRV 3611 B5A 140 1 GBH 2-28 DRV 3611 B67 140 1 GBH 2-28 DFV 3611 B67 140 1 GBH 2-28 DFV 3611 B67 140 1 GBH 3-28 DFR 3611 B5A 041 1 GBH 3-29 DFR 3611 B67 140 1 GBH 3-29 DFR 3611 B67 140 1 GBH 3-20 DFR 3611 B67 040 1 GBH 3-30 DFR 3611 B69 040 22 GBH 5-40 DC 3611 B69 040 22 GBH 5-40 DC 3611 B65 040 16 GBH 1DE 0611 245 737 14  GSH-DEMOLITION HAMMERS GSH 3 E 0611 320 737 3 GSH 5 Basic 3611 C27 040 22 GSH 5 CE 0611 313 737 23 GSH 5 Basic 3611 C27 040 22 GSH 5 CE 0611 313 737 23 GSH 9 VC 3611 C22 041 54 GSH 9 VC 3611 C22 041 54	GBM 1600 RE	3 601 AB0 040	58
GSB 16 RE KLC         3 601 B28 141         33           GSB 162-2 RE         3 601 A8D 041         60           GSB 19-2RE KC         3 601 AAZ 240         1           GSB 20-2 RE         3 601 AAZ 240         1           GSB 21-2 RE KC         3 601 A9C 640         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GSB 21-2 RE KLC         3 601 A9C 740         1           GBH 2-12 RE         3 611 B58 340         26           GBH 2-18 RE         3 611 B58 340         26           GBH 2-20 DRE         3 611 B5A 340         24           GBH 2-20 DRE         3 611 B5A 340         24           GBH 2-20 DRE         3 611 B5A 340         24           GBH 2-23 RE         3 611 B50 440         1           GBH 2-26 DRE         0 611 255 537         1           GBH 2-26 DRE         0 611 255 537         1           GBH 2-28 DBV         3 611 B67 140         1           GBH 2-28 DBV         3 611 B67 140         1           GBH 2-28 DFV         3 611 B67 140         1           GBH 3-29 DFR         3 611 B67 240         1           GBH 3-40 DC <t< td=""><td>GSB - IMPACT DRILLS</td><td></td><td></td></t<>	GSB - IMPACT DRILLS		
GSB 162-2 RE 3 601 A8B 041 60 GSB 19-2RE KC 3 601 A7C 500 1 GSB 20-2 RE 3 601 AAC 240 1 GSB 20-2 RE 3 601 AAC 240 1 GSB 21-2 RE KC 3 601 AAC 240 1 GSB 21-2 RE KC 3 601 A9C 640 1 GSB 21-2 RE KLC 3 601 A9C 540 1 GSB 21-2 RCT 3 601 A9C 740 1 GSB 2-20 RE 3 611 B58 340 26 GSB 2-20 RE 3 611 B5A 340 24 GSB 2-20 DRE 3 611 B5A 440 24 GSB 2-20 DRE 3 611 B5A 440 1 GSB 2-20 DRE 0 611 255 537 1 GSB 2-26 DBR 0 611 255 537 1 GSB 2-26 DBR 0 611 253 737 1 GSB 2-28 DBV 3 611 B68 140 1 GSB 2-28 DBV 3 611 B67 140 1 GSB 2-28 DFV 3 611 B67 140 1 GSB 4-28 DFV 3 611 B67 140 1 GSB 4-28 DFR 3 611 G32 145 53 GSB 4-28 DFR 3 611 G32 145 53 GSB 4-40 DC 3 611 B69 040 22 GSB 5-40 DC 3 611 B64 041 23 GSB 7-46 0 611 263 737 20 GSB 8-45 D 3 611 B65 040 16 GSB 10 3 611 B65 040 16 GSB 10 3 611 B65 040 16 GSB 10 3 611 3 20 737 3 GSB 5 Basic 3 611 C32 041 22 GSB 5 CE 0 611 313 737 23 GSB 5 Basic 3 611 C32 041 54 GSB 9VC 3 611 C32 041 54	GSB 13 RE KLC	3 601 B27 141	33
GSB 19-2RE KC         3 601 A7C 500         1           GSB 20-2 RE         3 601 AA2 240         1           GSB 21-2 RE KC         3 601 AA9 640         1           GSB 21-2 RE KLC         3 601 A9C 540         1           GSB 21-2 RCT         3 601 A9C 740         1           GBH- ROTARY HAMMERS           GBH 2-18 RE         3 611 B58 340         26           GBH 2-20 RE         3 611 B5A 340         24           GBH 2-20 RE         3 611 B5A 340         24           GBH 2-20 DRE         0 611 253 737         1           GBH 2-26 DBR         0 611 253 737         1           GBH 2-28 DBV         3 611 B68 140         1           GBH 2-28 DW         3 611 B67 140         1           GBH 2-28 DF         3 611 B67 140         1           GBH 3-20 DFR         3 611 B67 240         1           GBH 3-20 FR         3 611 B69 040         22           GBH 5-40 DC         3 611 B69 040         22	GSB 16 RE KLC	3 601 B28 141	33
GSB 20-2 RE 3 601 AA2 240 1 GSB 21-2 RE KC 3 601 A9C 640 1 GSB 21-2 RE KLC 3 601 A9C 640 1 GSB 21-2 RE KLC 3 601 A9C 640 1 GSB 21-2 RE KLC 3 601 A9C 740 1  GBH-ROTARY HAMMERS  GBH 2-18 RE 3 611 B58 340 26 GBH 2-20 RE 3 611 B5A 340 24 GBH 2-20 DRE 3 611 B5A 440 24 GBH 2-20 DRE 3 611 B5A 440 1 GBH 2-26 DBR 0 611 255 537 1 GBH 2-26 DBR 0 611 255 537 1 GBH 2-26 DRE 0 611 253 737 1 GBH 2-26 DRE 0 611 257 373 1 GBH 2-28 DBV 3 611 B6A 140 1 GBH 2-28 DBV 3 611 B6A 140 1 GBH 2-28 DFV 3 611 B6A 140 1 GBH 2-28 DFV 3 611 B6A 140 1 GBH 2-28 DFV 3 611 B6A 140 1 GBH 4-32 DFR 3 611 C32 145 53 GBH 5-40 D 3 611 B6A 041 23 GBH 5-40 D 3 611 B6A 041 23 GBH 7-46 0 611 263 737 20 GBH 8-45 DV 3 611 B65 140 54 GBH 1DE 0 611 263 737 1 GBH 8-45 DV 3 611 B65 040 16 GBH 1DE 0 611 245 737 14 GSH-DEMOLITION HAMMERS GSH 3 E 0 611 320 737 3 GSH 5 Basic 3 611 C32 040 22 GSH 5 CE 0 611 313 737 23 GSH 5 CE 0 611 313 737 23 GSH 9VC 3 611 C32 041 54	GSB 162-2 RE	3 601 A8B 041	60
GSB 21-2 RE KIC 3 601 A9C 640 1 GSB 21-2 RE KIC 3 601 A9C 540 1 GSB 21-2 RE KIC 3 601 A9C 540 1 GSB 21-2 RECT 3 601 A9C 740 1 GBH 2-12 REC 3 601 A9C 740 2 GBH 2-18 RE 3 611 B58 340 26 GBH 2-20 RE 3 611 B58 340 24 GBH 2-20 DRE 3 611 B58 440 1 GBH 2-20 DRE 3 611 B50 440 1 GBH 2-20 DRE 0 611 255 537 1 GBH 2-26 DRE 0 611 255 537 1 GBH 2-26 DRE 0 611 255 737 1 GBH 2-28 DBV 3 611 B68 140 1 GBH 2-28 DBV 3 611 B67 140 1 GBH 2-28 DFV 3 611 B67 140 1 GBH 2-28 DFV 3 611 B67 240 1 GBH 3-20 FFR 3 611 C32 145 53 GBH 5-40 DC 3 611 B69 040 22 GBH 5-40 DC 3 611 B69 040 22 GBH 5-40 DC 3 611 B69 040 1 GBH 3-45 DV 3 611 B65 140 16 GBH 10E 0611 263 737 20 GBH 8-45 DV 3 611 B65 040 16 GBH 11DE 0611 245 737 14 GSH - DEMOLITION HAMMERS GSH - DEMOLITION HAMMERS GSH 5 EE 0611 310 737 3 GSH 5 Basic 3 611 C32 041 54 GSH 9VC 3 611 C32 041 54	GSB 19-2RE KC	3 601 A7C 500	1
GSB 21-2 RE KLC 3 601 A9C 540 1 GSB 21-2 RCT 3 601 A9C 740 1 GSB 21-2 RCT 3 601 A9C 740 1 GBH	GSB 20-2 RE	3 601 AA2 240	1
GSB 21-2 RCT 3 601 A9C 740 1  GBH - ROTARY HAMMERS  GBH 2-18 RE 3 611 B58 340 24  GBH 2-20 DRE 3 611 B5A 440 24  GBH 2-26 DBR 0 611 255 537 1  GBH 2-26 DBR 0 611 253 737 1  GBH 2-28 DBV 3 611 B68 140 1  GBH 2-28 DBV 3 611 B67 140 1  GBH 2-28 DFR 3 611 B67 140 1  GBH 2-28 DFV 3 611 B67 140 1  GBH 2-28 DFV 3 611 B67 240 1  GBH 2-30 DFR 3 611 B67 240 1  GBH 3-20 DFR 3 611 C32 145 53  GBH 5-40 DC 3 611 B69 040 22  GBH 5-40 DCE 3 611 B69 040 22  GBH 5-40 DCE 3 611 B65 140 52  GBH 7-46 0 611 263 737 20  GBH 8-45 DV 3 611 B65 140 54  GBH 8-45 DV 3 611 B65 140 54  GBH 8-45 DV 3 611 B65 140 54  GBH 1DE 0 611 245 737 14  GSH - DEMOLITION HAMMERS  GSH 5 Basic 3 611 C37 040 22  GSH 5 CE 0 611 313 737 23  GSH 5 CE 0 611 313 737 23  GSH 9 VC 3 611 C22 041 54  GSH 9 VC 3 611 C22 041 54	GSB 21-2 RE KC	3 601 A9C 640	1
GBH - ROTARY HAMMERS           GBH 2-18 RE         3 611 B58 340         26           GBH 2-20 RE         3 611 B5A 440         24           GBH 2-20 DRE         3 611 B5A 440         24           GBH 2-23 RE         3 611 B50 440         1           GBH 2-26 DBR         0 611 255 537         1           GBH 2-26 DRE         0 611 253 737         1           GBH 2-28 DBW         3 611 B68 140         1           GBH 2-28 DBW         3 611 B67 140         1           GBH 2-28 DFV         3 611 B67 240         1           GBH 4-28 DFR         3 611 B67 240         1           GBH 4-32 DFR         3 611 B34 041         1           GBH 5-40 D         3 611 B69 040         22           GBH 5-40 DC         3 611 B69 040         22           GBH 7-46         0 611 263 737         20           GBH 8-45 D         3 611 B65 140         54           GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS         3 611 207 040         22           GSH 5 EBasic         3 611 C37 040         22           GSH 5 CE         0 611 316 737         14           GSH 9 VC         3 611 C22 041         54     <	GSB 21-2 RE KLC	3 601 A9C 540	1
GBH 2-18 RE         3 611 B58 340         26           GBH 2-20 RE         3 611 B5A 340         24           GBH 2-20 DRE         3 611 B5A 440         24           GBH 2-23 RE         3 611 B50 440         1           GBH 2-26 DBR         0 611 255 537         1           GBH 2-26 DBR         0 611 253 737         1           GBH 2-28 DBV         3 611 B68 140         1           GBH 2-28 DBV         3 611 B67 140         1           GBH 2-28 DFV         3 611 B67 240         1           GBH 4-28 DFR         3 611 B67 240         1           GBH 4-28 DFR         3 611 B67 240         1           GBH 3-20 DFR         3 611 B67 040         1           GBH 5-40 DC         3 611 B69 040         22           GBH 5-40 DC         3 611 B69 040         22           GBH 8-45 D         3 611 B65 140         54           GBH 8-45 D         3 611 B65 040         16           GBH 10E         0 611 245 737         14           GSH - DEMOLITION HAMMERS         3 611 207 037         3           GSH 5 EBasic         3 611 027 040         22           GSH 5 CE         0 611 313 737         23           GSH 9VC         3 611 627 041<	GSB 21-2 RCT	3 601 A9C 740	1
GBH 2-20 RE         3 611 B5A 340         24           GBH 2-20 DRE         3 611 B5A 440         24           GBH 2-23 RE         3 611 B50 440         1           GBH 2-26 DBR         0 611 255 537         1           GBH 2-26 DRE         0 611 255 737         1           GBH 2-28 DBV         3 611 B68 140         1           GBH 2-28 DV         3 611 B67 140         1           GBH 2-28 DFV         3 611 B67 240         1           GBH 4-28 DFR         3 611 B40 041         1           GBH 4-32 DFR         3 611 B40 041         2           GBH 5-40 DC         3 611 B69 040         22           GBH 5-40 DC         3 611 B69 041         23           GBH 8-45 D         3 611 B65 140         54           GBH 8-45 D         3 611 B65 140         54           GBH 10E         0 611 245 737         14           GSH - DEMOLITION HAMMERS         68H 320 737         3           GSH 5 Easic         3 611 C37 040         22           GSH 5 CE         0 611 313 737         23           GSH 9VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14	GBH - ROTARY HAMMERS		
GBH 2-20 DRE         3 611 B5A 440         24           GBH 2-23 RE         3 611 B50 440         1           GBH 2-26 DBR         0 611 255 537         1           GBH 2-26 DRE         0 611 253 737         1           GBH 2-28 DBV         3 611 B68 140         1           GBH 2-28 DFV         3 611 B67 240         1           GBH 2-28 DFV         3 611 B67 240         1           GBH 4-28 DFR         3 611 B40 041         1           GBH 4-29 DFR         3 611 B40 041         1           GBH 5-40 D         3 611 B69 040         22           GBH 5-40 DCE         3 611 B69 041         22           GBH 7-46         0 611 263 737         20           GBH 8-45 D         3 611 B65 140         54           GBH 11DE         0 611 245 737         14           GSH - 2EMOLITION HAMMERS         3 611 245 737         3           GSH 3 E         0 611 320 737         3           GSH 5 Basic         3 611 C37 040         22           GSH 5 CE         0 611 313 737         23           GSH 9VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14	GBH 2-18 RE	3 611 B58 340	26
GBH 2-23 RE         3 611 B50 440         1           GBH 2-26 DBR         0 611 255 537         1           GBH 2-26 DRE         0 611 255 537         1           GBH 2-28 DBV         3 611 B68 140         1           GBH 2-28 DV         3 611 B67 140         1           GBH 2-28 DFV         3 611 B67 240         1           GBH 4-28 DFR         3 611 B67 240         1           GBH 4-28 DFR         3 611 B40 041         1           GBH 3-20 DFR         3 611 B69 040         22           GBH 5-40 DC         3 611 B69 040         22           GBH 5-40 DC         3 611 B64 041         23           GBH 7-46         0 611 237 37         20           GBH 8-45 D         3 611 B65 140         54           GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS         6SH - 2EMOLITION HAMMERS           GSH 5 Basic         3 611 C37 040         22           GSH 5 CE         0 611 313 737         23           GSH 9VC         3 611 C22 041         54           GSH 9VC         3 611 C22 041         54	GBH 2-20 RE	3 611 B5A 340	24
GBH 2-26 DBR         0 611 255 537         1           GBH 2-26 DRE         0 611 253 737         1           GBH 2-28 DBV         3 611 868 140         1           GBH 2-28 DV         3 611 867 140         1           GBH 2-28 DFV         3 611 867 240         1           GBH 4-28 DFR         3 611 840 A041         1           GBH 4-22 DFR         3 611 640 A041         2           GBH 5-40 D         3 611 869 040         22           GBH 5-40 DCE         3 611 864 041         23           GBH 7-46         0 611 263 737         20           GBH 8-45 D         3 611 865 140         54           GBH 8-45 DV         3 611 865 040         16           GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS         3 611 220 737         3           GSH 5 Basic         3 611 027 040         22           GSH 5 CE         0 611 313 737         23           GSH 9V         3 611 C22 041         54           GSH 11 E         0 611 316 737         14	GBH 2-20 DRE	3 611 B5A 440	24
GBH 2-26 DRE         0 611 253 737         1           GBH 2-26 DBV         3 611 868 140         1           GBH 2-28 DBV         3 611 867 140         1           GBH 2-28 DFV         3 611 867 240         1           GBH 2-28 DFR         3 611 840 041         1           GBH 4-28 DFR         3 611 840 041         5           GBH 5-40 D         3 611 869 040         22           GBH 5-40 DCE         3 611 864 041         23           GBH 7-46         0 611 263 737         20           GBH 8-45 D         3 611 865 140         54           GBH 8-45 DV         3 611 865 040         16           GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS         3 611 220 737         3           GSH 5 Basic         3 611 237 040         22           GSH 5 CE         0 611 313 737         23           GSH 9VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14	GBH 2-23 RE	3 611 B50 440	1
GBH 2-28 DBV         3 611 B68 140         1           GBH 2-28 DFV         3 611 B67 140         1           GBH 2-28 DFV         3 611 B67 240         1           GBH 4-28 DFR         3 611 B4A 041         1           GBH 4-32 DFR         3 611 C32 145         53           GBH 5-40 D         3 611 B69 040         22           GBH 5-40 DCE         3 611 B64 041         23           GBH 7-46         0 611 263 737         20           GBH 8-45 D         3 611 B65 140         54           GBH 1DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS         3 611 227 047         3           GSH 3 E         0 611 320 737         3           GSH 5 CE         0 611 313 737         23           GSH 9 VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14	GBH 2-26 DBR	0 611 255 537	1
GBH 2-28 DV         3 611 B67 140         1           GBH 2-28 DFV         3 611 B67 240         1           GBH 4-28 DFR         3 611 B67 240         1           GBH 4-28 DFR         3 611 C32 145         53           GBH 5-40 D         3 611 B69 040         22           GBH 5-40 DC         3 611 B64 041         23           GBH 7-46         0 611 263 737         20           GBH 8-45 D         3 611 B65 140         54           GBH 11DE         0 611 245 737         14           GSH-DEMOLITION HAMMERS         6SH -DEMOLITION HAMMERS           GSH 3 E         0 611 320 737         3           GSH 5 CE         0 611 313 737         23           GSH 9VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14	GBH 2-26 DRE	0 611 253 737	1
GBH 2-28 DFV 3 611 B67 240 1 GBH 4-28 DFR 3 611 B47 041 1 GBH 4-28 DFR 3 611 C32 145 53 GBH 5-40 D 3 611 B69 040 22 GBH 5-40 DCE 3 611 B69 041 23 GBH 7-46 0611 263 737 20 GBH 8-45 D 3 611 B65 140 54 GBH 8-45 D 3 611 B65 140 16 GBH 1DE 0611 245 737 14 GSH-DEMOLITION HAMMERS GSH 3 611 245 737 3 GSH 5 Basic 3 611 237 740 22 GSH 5 CE 0611 313 737 23 GSH 9 C 3 611 C22 041 54 GSH 11 E 0 611 316 737 14	GBH 2-28 DBV	3 611 B68 140	1
GBH 2-28 DFV 3 611 B67 240 1 GBH 4-28 DFR 3 611 B47 041 1 GBH 4-28 DFR 3 611 C32 145 53 GBH 5-40 D 3 611 B69 040 22 GBH 5-40 DCE 3 611 B69 041 23 GBH 7-46 0611 263 737 20 GBH 8-45 D 3 611 B65 140 54 GBH 8-45 D 3 611 B65 140 16 GBH 1DE 0611 245 737 14 GSH-DEMOLITION HAMMERS GSH 3 611 245 737 3 GSH 5 Basic 3 611 237 740 22 GSH 5 CE 0611 313 737 23 GSH 9 C 3 611 C22 041 54 GSH 11 E 0 611 316 737 14			
GBH 4-32 DFR         3 611 C32 145         53           GBH 5-40 D         3 611 B69 040         22           GBH 5-40 DCE         3 611 B64 041         23           GBH 7-46         0 611 263 737         20           GBH 8-45 D         3 611 B65 140         54           GBH 8-45 DV         3 611 B65 040         16           GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS         3 611 207 377         3           GSH 3 E         0 611 320 737         3           GSH 5 E Basic         3 611 C37 040         22           GSH 5 CE         0 611 313 737         23           GSH 9VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14			
GBH 4-32 DFR         3 611 C32 145         53           GBH 5-40 D         3 611 B69 040         22           GBH 5-40 DCE         3 611 B64 041         23           GBH 7-46         0 611 263 737         20           GBH 8-45 D         3 611 B65 140         54           GBH 8-45 DV         3 611 B65 040         16           GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS         3 611 207 377         3           GSH 3 E         0 611 320 737         3           GSH 5 E Basic         3 611 C37 040         22           GSH 5 CE         0 611 313 737         23           GSH 9VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14	GBH 4-28 DFR	3 611 B4A 041	1
GBH 5-40 D         3 611 B69 040         22           GBH 5-40 DCE         3 611 B64 041         23           GBH 7-46         0 611 263 737         20           GBH 8-45 D         3 611 B65 140         54           GBH 8-45 DV         3 611 B65 040         16           GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS         GSH 5 E         0 611 320 737         3           GSH 5 E         0 611 310 37 040         22           GSH 5 CE         0 611 313 737         23           GSH 9VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14			
GBH 5-40 DCE         3 611 B64 041         23           GBH 7-46         0 611 263 737         20           GBH 8-45 D         3 611 B65 140         54           GBH 8-45 DV         3 611 B65 040         16           GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS           GSH 3 E         0 611 320 737         3           GSH 5 Basic         3 611 C37 040         22           GSH 5 CE         0 611 313 737         23           GSH 9 WC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14			
GBH 7-46         0 611 263 737         20           GBH 8-45 D         3 611 865 140         54           GBH 8-45 DV         3 611 865 040         16           GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS           GSH 3 E         0 611 320 737         3           GSH 5 Basic         3 611 037 040         22           GSH 5 CE         0 611 313 737         23           GSH 9 VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14			
GBH 8-45 D         3 611 B65 140         54           GBH 8-45 DV         3 611 B65 040         16           GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS         3 611 320 737         3           GSH 5 E         0 611 320 737         3           GSH 5 CE         0 611 313 737         23           GSH 9 VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14			
GBH 8-45 DV         3 611 B65 040         16           GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS         651 320 737         3           GSH 5E         0 611 320 737         3           GSH 5 Ec         0 611 313 737         23           GSH 5 CE         0 611 313 737         23           GSH 9VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14			
GBH 11DE         0 611 245 737         14           GSH - DEMOLITION HAMMERS         0 611 320 737         3           GSH 3 E         0 611 320 737         3           GSH 5 Basic         3 611 C37 040         22           GSH 5 CE         0 611 313 737         23           GSH 9 VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14			
GSH - DEMOLITION HAMMERS           GSH 3 E         0 611 320 737         3           GSH 5 Basic         3 611 C37 040         22           GSH 5 CE         0 611 313 737         23           GSH 9 VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14			
GSH 3 E         0 611 320 737         3           GSH 5 Basic         3 611 C37 040         22           GSH 5 CE         0 611 313 737         23           GSH 9 VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14		0011245737	14
GSH 5 Basic         3 611 C37 040         22           GSH 5 CE         0 611 313 737         23           GSH 9 VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14		0.611.320.727	2
GSH 5 CE         0 611 313 737         23           GSH 9 VC         3 611 C22 041         54           GSH 11 E         0 611 316 737         14			
GSH 9 VC 3 611 C22 041 54 GSH 11 E 0 611 316 737 14			
GSH 11 E 0 611 316 737 14			
GOULT AC 2 011 C20 000 13			
	USH 11 VC	3 011 030 000	19

	BARETOOL No.	CB No.#
GSH 16-30	3 611 C35 140	57
GSH 27 VC	3 611 COA 0H0	18
GSR - SCREWDRIVERS	3 011 004 0110	10
GSR 6-25 TE	3 601 D45 040	34
GSR 6-45 TE	3 601 D45 040	34
GRW - TAPPER MIXED	3 001 043 140	34
GRW 11 E	0 601 940 737	17
GRW 11-E GRW 18-2 E	3 601 AA8 040	59
GDS - IMPACT WRENCHES	3 001 AAO 040	33
GDS 18 E	3 601 D44 040	28
GDS 24	0 601 434 137	17
GDS 30	0 601 435 137	17
METAL WORKING	0 001 433 137	17
GWS - ANGLE GRINDERS		
	2 001 000 040	21
GWS 7-100	3 601 C88 040	
GWS 7-125	3 601 C88 042	21
GWS 7-125 T	3 601 C88 642	21
GWS 750-100	3 601 C94 040	61
GWS 750-125	3 601 C94 042	61
GWS 8-115	3 601 H20 040	9
GWS 850 C	0 601 377 7G1	16
GWS 9-115	3 601 G90 040	37
GWS 10-125	3 601 H21 040	9
GWS 10-125 Z	3 601 H32 040	9
GWS 11-125	3 601 G92 040	37
GWS 11-125 CI	3 601 H22 040	9
GWS 13-125 CI	3 601 G9E 040	5
GWS 13-125 CI DMS	3 601 G9E 040	5
GWS 12-125 CIEP Paddle Switch	3 601 G94 240	5
GWS 1400C	3 601 H24 241	9
GWS 14-125 CIT	3 601 H29 040	9
GWS 14-125 CIE	3 601 H25 040	9
GWS 14-125 INOX	3 601 H29 J40	9
GWS 17-125 CIT	3 601 G9J 040	5
GWS 17-125 CIT DMS	3 601 G9J 040	5
GWS 17-125 CIE	3 601 G9H 040	5
GWS 17-125 CIE DMS	3 601 G9H 040	5
GWS 17-125 CI	3 601 G9G 000	5
GWS 17-125 CI DMS	3 601 G9G 000	5
GWS 15-125 CIEP	3 601 G96 240	5
GWS 15-125 CITH Rattail	3 601 H30 E40	9
GWS 17-125 INOX	3 601 G9M 040	5
GWS 19-125 CIST	3 601 G9S 040	5
GWS 24-180 LV	3 601 H92 E40	13
GWS 24-180 LVI	3 601 H92 H40	13
GWS 26-230 H	3 601 H56 L40	13
GWS 22-230 LV	3 601 H91 E40	13
GWS 24-230 LVI	3 601 H93 J40	13
GWS 24-230LVI	3 601 H93 J40	13
GGS - STRAIGHT GRINDERS		
GGS 28 CE DMS	3 601 B20 100	9
GGS 28 LCE DMS	3 601 B21 100	9
GGS 28 CE	3 601 B20 100	9
GGS 28 LCE	3 601 B21 100	9
GGS 6S	0 601 214 137	17
GSI - BURNISHER		
GSI 14 CE	3 601 HB1 040	9
GPO - POLISHER		
GPO 12 CE	3 601 C89 040	9
GBR - CONCRETE GRINDER		
GBR 14 CA	0 601 773 737	51



# **Carbon Brush Set Reference Guide**

GBR 15 CA	3 601 G76 040	5			
GCO - METAL CUT OFF SAW	0 001 01 0 0 10	Ü	CB No. #	Part No. 1 Unit	Part No. 10 Unit
GCO 2	3 601 L17 340	13	1	1 617 000 525	1 607 000 48
GCO 2400J	3 601 M18 040	13	2	1 609 203 Z24	N/
GCD - COLD CUT SAW	0 001 1110 0 10		2	1 617 014 137	N/
GCD 12 JL	3 601 M28 040	13	4	1 619 P01 685	N/
GSZ - NIBBLERS/SHEARS	0 001 M20 040	10	5	1 607 000 V37	N/
GSZ 160	0 601 521 037	50	6	1 607 014 17J	N/
GSC - NIBBLERS/SHEARS	0 001 321 037	30	7	2 604 321 941	1 607 000 49
GSC 160	0 601 500 437	50	8	2 607 014 016	N/
GSC 2.8		52	9	1 607 014 176	1 607 000 48
	0 601 506 137	52	10	2610018332	N/
GNA - NIBBLERS/SHEARS	0.001.504.007	15	11	2610956917	N/
GNA 16	0 601 534 037	15	12	1 607 014 117	N/
GNA 2.0	0 601 530 137	30	13	1 607 014 171	1 607 000 48
WOODWORKING			14	1 607 031 227	N/
GTS - TABLE SAW			15	1 607 014 116	N/
GTS 10 J	3 601 M30 540	10	16	1 607 014 145	1 607 000 48
GTS 10 XC	3 601 L30 440	10	17	3607014012	
GCM - MITRE SAW					N/.
GCM 10 M - 255mm (10")	3 601 M20 140	13	18	1617 000 425	N/
GCM 12 MX - 305mm (12")	3 601 M21 140	46	19	1617 000 750	N/
GCM 10SD - 255mm (10")	0 601 B22 537	49	20	1617014135	1 607 000 48
GCM 12SD - 305mm (12")	0 601 B23 537	49	21	1 619 P02 870	1 607 000 48
GCM 12GDL - 305mm (12")	0 601 M23 640	46	22	1617014138	1 607 000 49
GCM 10 MX	3 601 M29 040	55	23	1617014144	1 607 000 49
GST- JIGSAWS			24	1 617 014 146	N/.
GST 75 BE	3 601 E8F 040	32	25	2 604 321 905	1 607 000 48
GST 135 CE	0 601 510 737	7	26	1619P01777	N/.
GST 135 BCE	0 601 511 737	7	27	1619 P06 346	N/
GST 140 CE	3 601 E14 040	31	28	1 619 PA2 438	N/
GST 140 BCE	3 601 E15 040	31	29	2 609 199 169	N/.
GST 150 BCE	3 601 E13 040	7	30	2604320912	N/.
GST 150 DGE	3 601 E12 000	7	31	2604320918	N/A
GKS - CIRCULAR SAW	3 001 L12 000		32	2 604 321 925	N/A
	2 001 522 040	27	33	2610391290	1 607 000 49
GKS 190 Turbo	3 601 F23 040		34	2604321943	N/.
GKS 235	3 601 E7A 040	4	35	2604321956	
GKS 235 Turbo	3 601 EA2 040	56	36		N/A
GKT - PANEL SAW				2 604 321 957	N/A
GKT 55 GCE	3 601 F75 040	36	37	1 607 000 V53	N/.
GSG - FOAM RUBBER CUTTER			38	2 607 034 904	1 607 000 48
GSG 300	0 601 575 137	6	39	2 609 120 064	N/A
GSA - SABRE SAW			40	2 609 120 149	N/A
GSA 1100 E	3 601 F4C 840	11	41	2 609 120 199	N/A
GSA 1300 PCE	3 601 F4E 240	44	42	2 609 120 398	N/A
GOP - Multitool			43	2 610 007 957	N/A
GOP 250 CE	3 601 B30 040	21	44	2 610 013 260	N/A
GOP 300 SCE	3 601 B30 540	35	45	2610943623	N/
GSS - SANDERS			46	2610021311	N/.
GSS 140 A	3 601 B97 037	47	47	2610924701	N/.
GSS 23 AE Twister	3 601 K70 740	41	48	2610945334	N/.
GSS 280 AVE	3 601 B92 940	12	49	1 609 203 L02	N/
GEX - SANDERS	0 001 502 0 10		50	3 604 321 039	N/.
GEX 125-1 AE	3 601 C87 540	41	51	3 607 014 010	1 607 000 50
GEX 125-150 AVE	3 601 C7B 140	12	52		1607 000 48
GEX 150 T	0 601 250 737			2 604 320 912	
	0 001 230 / 3/	16	53	1614321079	N/.
GBS - SANDERS	0.001.074.707	25	54	1 617 000 A50	N/.
GBS 75AE - 75mm (3")	0 601 274 737	25	55	1 619 PA7 057	N/.
GHO - PLANER/ROUTERS	0.004 = 0.4.0		56	1 619 P10 476	N/A
GHO 15-82 - 1.5mm Cut	3 601 E94 240	39	57	1 617 014 143	N/.
GHO 26-82 - 2.6mm Cut	0 601 594 137	42	58	1 619 PA7 827	N/A
GHO 40-82C - 4.0mm Cut	0 601 59A 737	8	59	3 604 321 034	N/
GMR - PLANERS/ROUTERS			60	2 604 321 947	N/
GMR 1	3 601 F0A 041	40	61	1619P11715	N/A
GOF - PLANERS/ROUTERS					
GOF 1600 CE	3 601 F24 040	43			
GAS - VACUUM CLEANER					
GAS 50	0 601 989 137	2			



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# Symbols and their meanings



### **Bosch SDS-System**

Fast tool insertion and removal, without the need for additional tools



### SDS-Plus Shank

Optimum power transfer and good guidance with auto-locking system.



### SDS-max Toolholder

Optimum power transfer and good guidance with auto-locking system.



#### Electronic

Accelerator function for smooth start-up when drilling, screwdriving and sawing.



### **Constant Electronic**

Power booster for heavy loads. Constant speed, even under load.



### Right-left Operation

For inserting and removing screws.



### Spindle Lock

Faster, simpler disc/tool change.



### **Anti-Rotation**

Interruption of power transmission.



### Starting Current Limitation

Machines with starting current limitation (16A). For a safe start.



#### Velcro-type Fastening

The velcro-type system is used for quick and easy sanding sheet changes.



### **Precision Control**



### Restart protection

Prevents the machine from restarting automatically after a power cut.



### KickBack Stop

Shuts down the tool in fractions of a second, similar to ABS, if the disc gets jammed.



#### Saw Blade Pendulum Action

For optimum curve cutting ability, high cutting capacity and blade-saving.



#### **Dust Extraction**

Directly into dust bag on the machine using an all-purpose dust extractor.



#### Antistatic

For diverting charge accumulation.



#### Microfilter

Design integrated microfilter with anti spill back for efficient dust removal.



# Distortion-resistant protective guard

Protects against flying fragments if parts of the workpiece break. Meeting the latest standards (EN, IEC 60745-2-3).



Carrying Case



Safety Clutch



**Tool Bag** 



Removable Cable



#### Auto-Lock

For fastest possible tool changes with one hand.



### Turbo Power

20% more power for chiselling work.



### Vibration Control

Patented vibration damping system that reduces oscillations and vibrations.



### Laser Class 2

Laser class for various measuring tools.



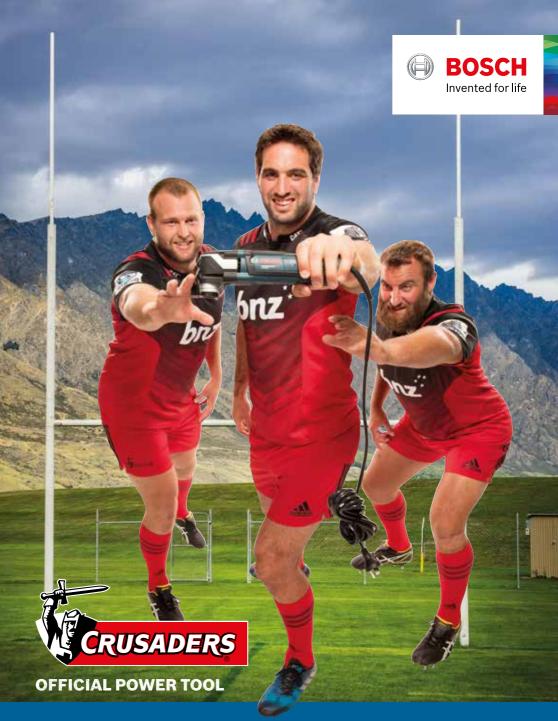
#### **Torque Control**

Torque pre-selection for uniform screw driving of a large number of screws.



### Lithium Ion Technology

No self discharge. No memory effect.



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