



Power Tools Programme 2013 / 2014

1st Edition August 2013



BOSCH

Invented for life



The Freedom Concept

The freedom concept provides the freedom to choose cordless tools, batteries, chargers, and carrying cases exactly according to your needs. You are now free to choose.



Bosch Lithium-Ion Cordless Tools Range

3,6 Volt		10,8 Volt			14,4 Volt	
pocketseries		compactseries			lightseries	
The World's smallest professional screwdriver	Ready as ever. Better than ever					
		Extremely compact			Extremely lightweight	

Battery Pack			
Charger			
Starter Kit			
L-Boxx			



NEW! INNOVATIVE BOSCH CORDLESS TECHNOLOGY



Cool Pack

- Reduces heat build up - for a longer battery lifetime (up to 100% longer lifetime compared to other Li-Ion batteries without Cool Pack technology)

- Optimizes battery performance



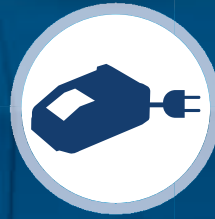
CHOOSE YOUR OWN COMBINATION



BARE TOOLS



BATTERIES



CHARGERS



L-BOXX

	18 Volt						36 Volt
robustseries	lightseries	robustseries				superseries	
 GDR 14,4 V-LI	 GSR 1800-LI	 GDX 18 V-LI	 GDR 18 V-LI	 GDS 18 V-LI	 GDS 18 V-LI HT	 GBH 18 V-EC	 GBH 36 V-LI
 GDS 14,4 V-LI	 GSR 18-2-LI	 GWS 18 V-LI	 GGS 18 V-LI	 GSA 18 V-LI	 GOP 18 V-EC		 GBH 36 V-LI Compact
	 GSB 18-2-LI	 GKS 18 V-LI	 GST 18 V-LI	 GCB 18 V-LI	 GHO 18 V-LI	 GAS 18 V-LI	
Extremely robust	Extremely lightweight	Extremely robust				As powerful as corded	
 4.0 Ah	 1.5 Ah	 2.0 Ah	 4.0 Ah				
		 AL 1860 CV					
	 AL 1860 CV + 2 Battery Packs (2.0 Ah 18V)	 AL 1860 CV + 2 Battery Packs (4.0 Ah 18V)					
	 L-BOXX 136	 L-BOXX 238					



4.0 Ah Battery

- More power
- Up to 65% longer runtime - compared to existing 3.0 Ah battery with GSR 18 V-LI
- LED power gauge

- Most compact and lightweight
- 100% compatible with all Bosch cordless tools with the same voltage class



Brushless EC Motor

- More power
- Longer runtime
- Longer lifetime

Electronic Cell Protection (ECP)

- Protects against overload, overheating and total discharge
- Ensures a long battery lifetime

3.6 V Li-Ion

IXO 3 Cordless Screwdriver



Capacity

Max. Screw Dia.	: 5 mm
Max. Torque	: 4 Nm
No-load Speed	: 0 - 180 rpm
Battery Voltage	: 3.6 V / 1.3 Ah
Charger	: AL 1115 CV
Charging Time	: about 5 hours
Weight	: 0.3 kg

GSR 3,6 V-LI ProDrive Cordless Screwdriver



Capacity

Max. Screw Dia.	: 5 mm
Max. Torque	: 7 Nm
No-load Speed	: 0 - 250 rpm
Battery Voltage	: 3.6 V / 1.3 Ah
Charger	: AL 1115 CV
Charging Time	: 60 mins
Weight	: 0.5 kg

10.8 V Li-Ion

GSR 10,8-2-LI Cordless Drill / Screwdriver



Capacity

Drilling Dia.: In Steel	: 10 mm
Drilling Dia.: In Wood	: 19 mm
Max. Torque	: 30 Nm
No-load Speed	: 0 - 350 / 1,300 rpm
Battery Voltage	: 10.8 V / 2.0 Ah
Charger	: AL 1130 CV
Charging Time	: 45 mins
Weight	: 0.95 kg

GSR 1080-LI Cordless Drill / Screwdriver



Capacity

Drilling Dia.: In Steel	: 10 mm
Drilling Dia.: In Wood	: 23 mm
Max. Screw Dia.	: 6 mm
No-load Speed	: 0 - 400 / 1,200 rpm
Battery Voltage	: 10.8 V / 1.3 Ah
Charger	: AL 1814 CV
Charging Time	: 60 mins
Weight	: 1.25 kg

GDR 10,8-LI Cordless Impact Driver



Capacity

Tool Holder System	: 1/4" Hex (6.35 mm)
No-load Speed	: 0-2,600 rpm
Impact Rate	: 0-3,100 bpm
Max. Torque	: 105 Nm
Battery Voltage	: 10.8 V / 2.0 Ah
Charger	: AL 1130 CV
Charging Time	: 45 mins
Weight	: 0.96 kg

GDR 1080-LI Cordless Impact Driver



Capacity

Tool Holder System	: 1/4" Hex (6.35 mm)
No-load Speed	: 0-2,600 rpm
Impact Rate	: 0-3,200 bpm
Max. Torque	: 110 Nm
Battery Voltage	: 10.8 V / 1.3 Ah
Charger	: AL 1814 CV
Charging Time	: 60 mins
Weight	: 1.1 kg

GWI 10,8 V-LI Cordless Angle Driver



Capacity

Drilling Dia.: In Steel	: 8 mm
Drilling Dia.: In Wood	: 10 mm
Max. Screw Dia.	: 5 mm
No-load Speed	: 0 - 585 rpm
Battery Voltage	: 10.8 V / 1.3 Ah
Charger	: AL 1130 CV
Charging Time	: 30 mins
Weight	: 1.1 kg

GWB 10,8 V-LI Cordless Angle Drill



Capacity

Drilling Dia.: In Steel	: 10 mm
Drilling Dia.: In Wood	: 10 mm
Max. Screw Dia.	: 6 mm
No-load Speed	: 0 - 1,300 rpm
Battery Voltage	: 10.8 V / 1.3 Ah
Charger	: AL 1130 CV
Charging Time	: 30 mins
Weight	: 1.2 kg

GSA 10,8 V-LI Cordless Sabre Saw



Capacity

Stroke speed	: 0-3,000 min
Stroke length	: 14.5 mm
Pipe diameter	: 50 mm
Wood	: 65 mm
Battery Voltage	: 10.8 V / 1.3 Ah
Charger	: AL 1130 CV
Charging Time	: 30 mins
Weight	: 1.2 kg

GOP 10,8 V-LI Cordless Multi-Cutter



Capacity

Oscillation angle on left / right	: 1.4°
No-load Speed	: 5,000 - 20,000 rpm
Battery Voltage	: 10.8 V / 1.3 Ah
Charger	: AL 1130 CV
Charging Time	: 30 mins
Weight	: 1.0 kg

GUS 10,8 V-LI Cordless Universal Shear



Capacity

No-load Stroke Rate	: 700 spm
Battery Voltage	: 10.8 V / 1.3 Ah
Charger	: AL 1130 CV
Charging Time	: 30 mins
Weight	: 1.0 kg

GSC 10,8 V-LI (Solo) Cordless Metal Shear



Capacity

No-load Stroke Rate	: 3,600 spm
Minimum Curve Radius	: 15 mm
Weight	: 1.4 kg

14.4 V Li-Ion

GSR 1440-LI Cordless Drill / Screwdriver



Capacity

Drilling Dia.: In Steel	: 10 mm
Drilling Dia.: In Wood	: 25 mm
Max. Screw Dia.	: 7 mm
No-load Speed	: 0-420 / 1,400 rpm
Battery Voltage	: 14.4 V / 1.3 Ah
Charger	: AL 1814 CV
Charging Time	: 60 mins
Weight	: 1.3 kg

GSR 14,4-2-LI Cordless Drill / Screwdriver



Capacity

Drilling Dia.: In Steel	: 10 mm
Drilling Dia.: In Wood	: 30 mm
Max. torque (Hard/Soft joint)	: 34 / 16 Nm
No-load Speed	: 0-400 / 1,300 rpm
Battery Voltage	: 14.4 V / 2.0 Ah
Charger	: AL 1820 CV
Charging Time	: 60 mins
Weight	: 1.2 kg

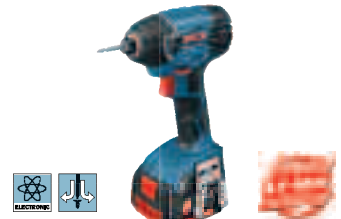
GSB 14,4-2-LI Cordless Impact Drill



Capacity

Drilling Dia.: In Steel	: 10 mm
Drilling Dia.: In Wood	: 30 mm
Drilling Dia.: In Masonry:	: 10 mm
Max. torque (Hard/Soft joint)	: 35 / 16 Nm
No-load Speed	: 400 / 1,300 rpm
Impact Rate	: 0 - 19,500 bpm
Battery Voltage	: 14.4 V / 2.0 Ah
Charger	: AL 1820 CV
Charging Time	: 60 mins
Weight	: 1.3 kg

GDR 14,4 V-LI Cordless Impact Driver



Capacity

Tool Holder System	: 1/4" Hex (6.35 mm)
No-load Speed	: 0-2,800 rpm
Impact Rate	: 0-3,200 bpm
Max. torque	: 150 Nm
Battery Voltage	: 14.4 V / 4.0 Ah
Charger	: AL 1860 CV
Charging Time	: 30 mins
Weight	: 1.6 kg

14.4 V Li-Ion

GDR 1440-LI Cordless Impact Driver



Capacity

Tool Holder System	: 1/4" Hex (6.35 mm)
No-load Speed	: 0-2,900 rpm
Impact Rate	: 0-3,200 bpm
Max. torque	: 130 Nm
Battery Voltage	: 14.4 V / 1.3 Ah
Charger	: AL 1814 CV
Charging Time	: 60 mins
Weight	: 1.2 kg

GDS 14,4 V-LI Cordless Impact Wrench



Capacity

Tool Holder	: 1/2" external square
No-load Speed	: 0-2,800 rpm
Impact Rate	: 3,200 bpm
Max. Torque	: 160 Nm
Battery Voltage	: 14.4 V / 4.0 Ah
Charger	: AL 1860 CV
Charging Time	: 30 mins
Weight	: 1.6 kg

18 V Li-Ion

GSR 1800-LI Cordless Drill / Screwdriver



Capacity

Drilling Dia.: In Steel	: 10 mm
Drilling Dia.: In Wood	: 29 mm
Max. torque	
(Hard/Soft joint)	: 33 Nm
No-load Speed	: 0-400 / 1,300 rpm
Torque Settings	: 25
Battery Voltage	: 18 V / 1.3 Ah
Charger	: AL 1814 CV
Weight	: 1.4 kg

GSR 18-2-LI (Solo)* Cordless Drill / Screwdriver



AUTO LOCK

Capacity

Drilling Dia.: In Steel	: 10 mm
Drilling Dia.: In Wood	: 30 mm
Max. torque (hard/soft)	: 38 / 17 Nm
Chuck Capacity	: 10 mm
No-load Speed	: 0-400 / 1,300 rpm
Torque Settings	: 20+1
Weight	: 1.3 kg

GSB 18-2-LI Cordless Impact Drill



Capacity

Drilling Dia.: In Steel	: 10 mm
Drilling Dia.: In Wood	: 30 mm
Drilling Dia.: In Masonary	: 10 mm
Max. torque (hard/Soft)	: 39/18 Nm
Chuck Capacity	: 10 mm
Torque Settings	: 20+1
Battery Voltage	: 18 V / 2.0 Ah
Charger	: AL 1820 CV
Weight	: 1.5 kg

GDX 18 V-LI Cordless Impact Driver Wrench



Capacity

Tool Holder	: Hex & Square
No-load Speed	: 0-2,800 rpm
Impact Rate	: 0-3,200 bpm
Max. Torque	: 160 / 180 Nm
Battery Voltage	: 18 V / 4.0 Ah
Charger	: AL 1860 CV
Weight	: 1.8 kg

GDR 18 V-LI Cordless Impact Driver



Capacity

Torque Max.	: 160 Nm
No-load Speed	: 0-2,800 rpm
Impact Rate	: 0-3,200 bpm
Toolholder	: 1/4" Internal Hexagon
Screw Diameter	: M6 - M16
Battery Voltage	: 18 V / 2.6 Ah
Charger	: AL 1820 CV
Weight	: 1.7 kg

GDS 18 V-LI Cordless Impact Wrench



Capacity

Torque Max.	: 180 Nm
No-load Speed	: 0-2,800 rpm
Impact Rate	: 0-3,200 bpm
Screw Diameter	: M6 - M16
Toolholder	: 1/2" External Square
Battery Voltage	: 18 V / 2.6 Ah
Charger	: AL 1820 CV
Weight	: 1.7 kg

GDS 18 V-LI HT (Solo)* Cordless Impact Wrench



Capacity

Torque Max.	: 650 Nm
No-load Speed	: 0-1,900 rpm
Impact Rate	: 0-2,100 bpm
Screw Diameter	: M12 - M20
Toolholder	: 1/2" External Square
Weight	: 3.0 kg

GSA 18 V-LI (Solo)* Cordless Sabre Saw



Capacity

Stroke Length	: 28 mm
No-load Stroke	
Rate	: 0 - 2,400 / 0 - 2,700 spm
Weight	: 3.4 kg

GST 18 V-LI (Solo)* Cordless Jigsaw



Capacity

No-load Stroke Rate	: 2700 spm
Stroke Height	: 23 mm
Cutting Depth In Metal	: 8 mm
Cutting Depth In Wood	: 90 mm
Slanted Cuts	: 0-45°
Weight Incl. Battery	: 2.4 kg

GKS 18 V-LI (Solo)* Cordless Circular Saw



Capacity

No-load Speed	: 3,900 spm
Blade Diameter	: 165 mm
Saw Blade Bore Diameter	: 20 mm
Max. Cutting Capacities	
at 90°	: 51 mm
at 45°	: 40 mm
Weight	: 4.1 kg

GWS 18 V-LI (Solo)* Cordless Angle Grinder



Capacity

No-load Speed	: 10,000 rpm
Roughing/Cutting Disc,	
Diameter	: 100 mm
Weight	: 2.3 kg

GGS 18 V-LI (Solo)* Cordless Straight Grinder



Capacity

No-load Speed	: 2 - 22,000 rpm
Toolholder	: Collet up to 8 mm Diameter
Weight	: 1.8 kg

GAS 18 V-LI (Solo)* Cordless Vacuum Cleaner



Capacity

Dust Capacity	: 700 ml
Vacuum Max.	: 4 kPa
Airflow Max.	: 19.3 l/sec
Weight	: 1.6 / 1.4 kg

GCB 18 V-LI (Solo)* Cordless Band Saw



Capacity

No-load Speed	: 162 m/min
Saw Blade Diameter	: 733 x 12,7 x 0.5 mm
Max. Cutting Depth	: 63,5 mm
Weight	: 3.8 kg

*Solo - Bare Tools Only, Charger and Batteries to Order Separately.

18 V Li-Ion

GHO 18 V-LI (Solo)* Cordless Planer



Capacity

No-load Speed	: 14,000 rpm
Cutting Depth	: 0-1,6 mm
Rebating Depth	: 0-8 mm
Planing Width, Max.	: 82 mm
Weight	: 2.6 kg

GOP 18 V-EC (Solo)* Cordless Multi-Cutter



Capacity

Oscillation Angle	
Left/Right	: 2,8°
No-load Speed	: 8,000 - 20,000 rpm
Grip Circumference	: 193 mm
Tool Length	
(without battery)	: 320 mm
Weight	: 2.0 kg

GBH 18 V-EC Cordless Rotary Hammer



Capacity

In Concrete	: 4-18 mm
In Steel	: 13 mm
In Wood	: 20 mm
Rated Speed	: 0 - 1,400 rpm
Impact Rate	: 0 - 4,550 bpm
Battery Voltage	: 18 V / 3.0 Ah
Charger	: AL 1860 CV
Weight	: 2.6 kg

36 V Li-Ion

GBH 36 V-LI Cordless Rotary Hammer



Capacity

In Concrete	: 4-26 mm
In Steel	: 13 mm
In Wood	: 30 mm
Rated Speed	: 0-960 rpm
Impact Rate	: 0-4,260 bpm
Battery Voltage	: 36 V / 2.6 Ah
Charger	: AL 3640 CV
Charging Time	: 30 mins
Weight	: 4.3 kg

12 V Ni-Cd

GBH 36 V-LI Compact Cordless Rotary Hammer



Capacity

In Concrete	: 4-18 mm
In Steel	: 13 mm
In Wood	: 30 mm
Rated Speed	: 0-1,500 rpm
Impact Rate	: 0-4,850 bpm
Battery Voltage	: 36 V / 1.3 Ah
Charger	: AL 3640 CV
Charging Time	: 30 mins
Weight	: 2.9 kg

GSR 12-2 Cordless Drill / Screwdriver



Capacity

Drilling Dia.: In Steel	: 10 mm
Drilling Dia.: In Wood	: 23 mm
Max. Screw Dia.	: Up to 7 mm
No-load Speed	: 0-400 / 1,200 rpm
Battery Voltage	: 12 V / 1.5 Ah
Charger	: AL 1411 DV
Charging Time	: 60 mins
Weight	: 1.6 kg

GDR 12 V Cordless Impact Driver



Capacity

Tool Holder System	: 1/4" Hex (6.35 mm)
No-load Speed	: 0-2,800 rpm
Impact Rate	: 0-3,200 bpm
Max. torque	: 125 Nm
Battery Voltage	: 12 V / 2.0 Ah
Charger	: AL 2425 DV
Charging Time	: 30 mins
Weight	: 1.8 kg

14.4 V Ni-Cd

GSR 14.4-2 Cordless Drill / Screwdriver



Capacity

Drilling Dia.: In Steel	: 10 mm
Drilling Dia.: In Wood	: 26 mm
Max. Screw Dia.	: 8 mm
No-load Speed	: 0-400 / 1,400 rpm
Battery Voltage	: 14.4 V / 1.5 Ah
Charger	: AL 1411 DV
Charging Time	: 60 mins
Weight	: 1.7 kg

10.8 V Li-Ion Battery Pack



2.0 Ah

14.4 V Li-Ion Battery Pack



1.5 Ah



2.0 Ah
(Premium)



4.0 Ah
(Premium)

18 V Li-Ion Battery Pack



1.5 Ah



2.0 Ah
(Premium)



4.0 Ah
(Premium)

Charger

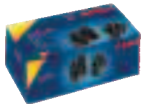


AL 1130 CV

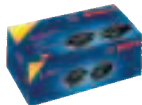


AL 1860 CV

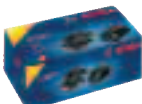
Starter Kit



10.8V 2.0 Ah (2 Batteries)
+ AL 1130 CV (1 Charger)



14.4V 2.0 Ah (2 Batteries)
+ AL 1860 CV (1 Charger)



18V 2.0 Ah (2 Batteries)
+ AL 1860 CV (1 Charger)



18V 4.0 Ah (2 Batteries)
+ AL 1860 CV (1 Charger)

L-BOXX



L-BOXX 102



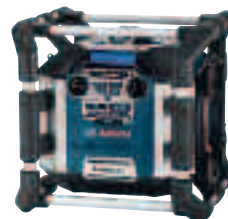
L-BOXX 136



L-BOXX 238

Radio Charger

GML 50



Capacity

Radio Frequency AM	: 531-1,602 kHz
FM	: 87,5-108 MHz
Output Voltage Battery	: 14,4 V - 18 V
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz

Drill

GBM 6 RE



Capacity

Power Input	: 350 W
In Steel	: 6.5 mm
In Aluminium	: 6 mm
In Wood	: 15 mm
No-load Speed	: 0 - 4,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.1 kg

*Solo - Bare Tools Only, Charger and Batteries to Order Separately.

Drill

GBM 10 RE



Capacity

Power Input	: 450 W
In Steel	: 10 mm
In Aluminium	: 10 mm
In Wood	: 25 mm
No-load Speed	: 0 - 2,600 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.3 kg

GBM 13 RE



Capacity

Power Input	: 600 W
In Steel	: 13 mm
In Aluminium	: 13 mm
In Wood	: 30 mm
No-load Speed	: 0 - 2,600 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.65 kg

GBM 13 HRE "High Torque"



Capacity

Power Input	: 550 W
In Steel	: 13 mm
In Aluminium	: 20 mm
In Wood	: 40 mm
No-load Speed	: 0 - 550 rpm
Torque (Approx.)	: 40 Nm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.1 kg

GBM 32-4



Capacity

Power Input	: 1,500 W
In Steel	: 32 mm
In Aluminium	: 50 / 70 mm
4 Speed	: 210 / 330 / 470 / 740 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 7.3 kg

Impact Drill

GSB 10 RE



Capacity

Power Input	: 500 W
In Masonry	: 10 mm
In Steel	: 8 mm
In Wood	: 20 mm
No-load Speed	: 0 - 2,600 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.5 kg

GSB 13 RE



Capacity

Power Input	: 600 W
In Masonry	: 13 mm
In Steel	: 10 mm
In Wood	: 25 mm
No-load Speed	: 0 - 2,800 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.65 kg

GSB 16 RE



Capacity

Power Input	: 701 W
In Masonry	: 16 mm
In Steel	: 12 mm
In Wood	: 30 mm
No-load Speed	: 0 - 3,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.9 kg

GSB 20-2 RE



Capacity

Power Input	: 701 W
In Concrete	: 20 / 13 mm
In Steel	: 13 / 8 mm
In Wood	: 40 / 25 mm
No-load Speed	: 0 - 1,000 / 3,000 rpm
Impact Rate	: 0 - 16,000 / 48,000 bpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.2 kg

Multi Cutter

GOP 250 CE



Capacity

Power Input	: 250W
Oscillation angle on Left / Right	: 1.4°
No-load Speed	: 8,000 - 20,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.0 kg

Rotary Hammer

GBH 2-20 RE / GBH 2-20 DRE



Capacity

Power Input	: 600 W
In Concrete	: 20 mm
In Steel	: 13 mm
In Wood	: 30 mm
No-load Speed	: 0 - 1,000 rpm
Impact Rate	: 0 - 4,400 bpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.3 kg

GBH 2-23 RE



Capacity

Power Input	: 650 W
In Concrete	: 23 mm
In Steel	: 13 mm
In Wood	: 30 mm
No-load Speed	: 0 - 1,000 rpm
Impact Rate	: 0 - 4,400 bpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.3 kg

GBH 2-23 REA



Capacity

Power Input	: 710 W
In Concrete	: 4 - 23 mm
In Steel	: 13 mm
In Wood	: 30 mm
No-load Speed	: 0 - 1,000 rpm
Impact Rate	: 0 - 4,400 bpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	
Without Dust Extraction	: 2.9 kg
With Dust Extraction	: 3.6 kg

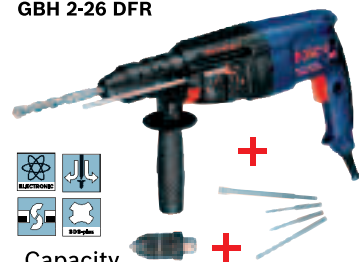
GBH 2-26 DRE



Capacity

Power Input	: 800 W
In Concrete	: 4 - 26 mm
In Steel	: 13 mm
In Wood	: 30 mm
No-load Speed	: 0 - 900 rpm
Impact Rate	: 0 - 4,000 bpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.7 kg

GBH 2-26 DFR



Capacity

Power Input	: 800 W
In Concrete	: 4 - 26 mm
In Steel	: 13 mm
In Wood	: 30 mm
No-load Speed	: 0 - 900 rpm
Impact Rate	: 0 - 4,000 bpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.9 kg

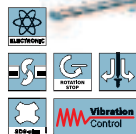
GBH 2-28 D



Capacity

Power Input	: 820 W
Impact Energy	: 0 - 3.2 J
In Concrete	: 4 - 28 mm
In Steel	: 13 mm
In Masonry	: 68 mm
No-load Speed	: 0 - 1,300 rpm
Impact Rate	: 0 - 5,100 bpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.9 kg

GBH 3-28 DFR



Capacity

Power Input	: 800 W
In Concrete	: 28 mm
In Steel	: 13 mm
In Wood	: 30 mm
No-load Speed	: 0 - 900 rpm
Impact Rate	: 0 - 4,000 bpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 3.6 kg

Rotary Hammer

GBH 4-32 DFR Set



Capacity

Power Input	: 900 W
In Concrete	: 32 mm
In Steel	: 13 mm
In Wood	: 32 mm
No-load Speed	: 0-760 rpm
Impact Rate	: 0-3,600 bpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 4.7 kg

Rotary Hammer with SDS-Max

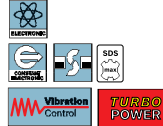
GBH 5-38 D



Capacity

Power Input	: 1,050 W
Max. Bit Diameter	: 38 mm
Max. Core Bit Diameter	: 90 mm
No-load Speed	: 320 rpm
Impact Rate	: 0-2,900 bpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 5.8 kg

GBH 5-40 DCE



Capacity

Power Input	: 1,150 W
Impact Energy	: 2-11 J
Impact Rate	: 1,500-3,050 bpm
No-load Speed	: 170-340 rpm
Drilling Dia Concrete	: 12-40 mm
Vibration Values Drilling / Chiselling	: 10.5 / 7 / 5 m/s ²
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 6.8 kg

GBH 7-46 DE



Capacity

Power Input	: 1,350 W
Max. Bit Diameter	: 45 mm
Max. Core Bit Diameter	: 150 mm
No-load Speed	: 145-280 rpm
Impact Rate	: 1,375-2,800 bpm
Impact Force	: 2-15 J
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 8.2 kg

Demolition Hammer

GBH 8-45 DV



Capacity

Power Input	: 1500 W
Impact Rate	: 1,380 - 2,760 bpm
Impact Energy	: 12.5 J
Drilling Dia Concrete	: 12 mm - 45 mm
Vibration Values Drilling / Chiselling	: 8/7 m/s ²
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 8.9 kg

GSH 3 E



Capacity

Power Input	: 650 W
Impact Rate	: 0-3,500 bpm
Impact Force	: 4.3 J
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 3.5 kg

GSH 5 (MAX)



Capacity

Power Input	: 1,100 W
Impact rate	: 2,850 bpm
Impact Energy	: 7.5 J
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 5.6 kg

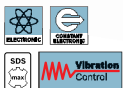
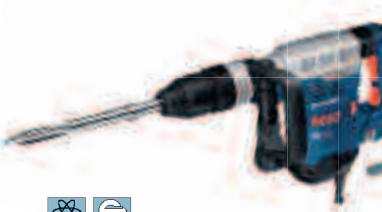
GSH 5 X (HEX)



Capacity

Power Input	: 1,025 W
Impact rate	: 2,750 bpm
Impact Energy	: 6.8 J
Tool holder	: Hex (17 mm)
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 5.5 kg

GSH 5 CE



Capacity

Power Input	: 1,150 W
Impact Rate	: 1,300-2,900 bpm
Impact Force	: 2-13 J
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 6.2 kg

GSH 11 E



Capacity

Power Input	: 1,500 W
Impact Rate	: 900-1,890 bpm
Impact Force	: 6-25 J
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 10.1 kg

GSH 11 VC



Capacity

Power Input	: 1,700 W
Impact Rate	: 900-1,700 bpm
Impact Force	: 23 J
Vibration Values Chiselling	: 8 m/s ²
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 11.4 kg

GSH 16-30



Capacity

Power Input	: 1,750 W
Impact Rate	: 1,300 bpm
Impact Force	: 45 J
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 16.5 kg

Straight Grinder

GSH 27 VC



Capacity

Power Input	: 2,000 W
Impact Rate	: 1,000 bpm
Impact Force	: 69 J
Vibration Values Chiselling	: 8.5 m/s ²
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 29.5 kg

GGG 3000 L



Capacity

Power Input	: 300 W
Max. Collet Capacity	: 8 mm
No-load Speed	: 28,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.5 kg

GGG 5000



Capacity

Power Input	: 500 W
Max. Collet Capacity	: 8 mm
No-load Speed	: 33,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.0 kg

GGG 5000 L



Capacity

Power Input	: 500 W
Max. Collet Capacity	: 8 mm
No-load Speed	: 33,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.4 kg

Straight Grinder

GGG 28 LC



Capacity

Power Input	: 650 W
Max.Collet Diameter	: 8 mm
No-load Speed	: 28,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.6 kg

GGG 28 C



Capacity

Power Input	: 650 W
Max.Collet Diameter	: 8 mm
No-load Speed	: 28,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.4 kg

GGG 6 S



Capacity

Power Input	: 1,200 W
Grinding Points (Diameter)	: Max. 125 mm
No-load Speed	: 6,800 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 3.9 kg

Angle Grinder

GWS 580



Capacity

Power Input	: 580 W
Grinding / Cutting	
Disc Diameter	: 100 mm
Wire Cup Brush Diameter	: 70 mm
No-load Speed	: 11,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.8 kg

GWS 6-100



Capacity

Power Input	: 670 W
Grinding / Cutting	
Disc Diameter	: 100 mm
Wire Cup Brush Diameter	: 70 mm
No-load Speed	: 11,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.8 kg

GWS 7-100 / GWS 7-100 T / GWS 7-100 ET



Capacity

Power Input	: 720 W
Grinding / Cutting	
Disc Diameter	: 100 mm
Wire Cup Brush Diameter	: 70 mm
No-load Speed	
GWS 7-100	: 11,000 rpm
GWS 7-100 T	: 9,300 rpm
GWS 7-100 ET	: 2,800-9,300 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.8 kg

GWS 8-100 C / GWS 8-100 CE



Capacity

Power Input	: 850 W
Grinding / Cutting	
Disc Diameter	: 100 mm
Wire Cup Brush Diameter	: 70 mm
No-load Speed	
GWS 8-100 C	: 11,000 rpm
GWS 8-100 CE	: 2,800-11,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.8 kg

GWS 8-100 Z



Capacity

Power Input	: 800 W
Grinding / Cutting	
Disc Diameter	: 100 mm
Wire Cup Brush Diameter	: 70 mm
No-load Speed	: 11,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.9 kg

GWS 12-125 CI



Capacity

Power Input	: 1,200 W
No-load Speed	: 11,500 rpm
Grinding Spindle Thread	: M14
Disc Diameter	: 125 mm
Wire Cup Brush Diameter	: 75 mm
Vibration Values Sanding / Surface Grinding	: 2.0 / 6.0 m/s ²
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.3 kg

GWS 15-125 CI



Capacity

Power Input	: 1,500 W
No-load Speed	: 11,500 rpm
Grinding Spindle Thread	: M14
Disc Diameter	: 125 mm
Wire Cup Brush Diameter	: 75 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.4 kg

GWS 15-150 CI



Capacity

Power Input	: 1,500 W
No-load Speed	: 9,300 rpm
Grinding Spindle Thread	: M14
Disc Diameter	: 150 mm
Wire Cup Brush Diameter	: 75 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.4 kg

GWS 20-180



Capacity

Power Input	: 2,000 W
No-load Speed	: 8,500 rpm
Grinding / Cutting	
Disc Diameter	: 180 mm
Wire Cup Brush Diameter	: 100 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 4.2 kg

GWS 22-180



Capacity

Power Input	: 2,200 W
Grinding / Cutting	
Disc Diameter	: 180 mm
No-load Speed	: 8,500 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 4.9 kg

GWS 20-230



Capacity

Power Input	: 2,000 W
Grinding / Cutting	
Disc Diameter	: 230 mm
Wire Cup Brush Diameter	: 100 mm
No-load Speed	: 6,500 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 5.6 kg

Bench Grinder

GBG 6



Capacity

Power Input	: 350 W
No-load Speed (50Hz)	: 2,900 rpm
(60Hz)	: 3,500 rpm
Grinding Disc Diameter	: 150 mm
Arbour	: 20.0 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 10 kg

GBG 8



Capacity

Power Input	: 600 W
No-load Speed (50Hz)	: 2,900 rpm
(60Hz)	: 3,500 rpm
Grinding Disc Diameter	: 200 mm
Arbour	: 32.0 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 16.5 kg

Screwdriver

GSR 6-25 TE



Capacity

Power Input	: 701 W
Self-tapping Screws	
Diameter	: 6 mm
No-load Speed	: 0 - 2,500 rpm
Max. torque	: 20 Nm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.5 kg

GSR 6-45 TE



Capacity

Power Input	: 701 W
Self-tapping Screws	
Diameter	: 6 mm
No-load Speed	: 0 - 4,500 rpm
Max. torque	: 12 Nm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.4 kg

Paint Stirrer

GRW 11 E



Capacity

Power Input	: 1,150 W
No-load Speed	: 0 - 280 / 0 - 640 rpm
Tool Bolder	: 5/8"
Torque	: 105 / 50 Nm
Spindle Collar	
Diameter	: 43 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 4.2 kg

Shear

GSC 2.8



Capacity

Power Input	: 500 W
In Steel	: 2.8 mm
In Aluminium	: 3.5 mm
No-load Stroke Rate	: 2,400 stroke/min
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.7 kg

Nibbler

GNA 2.0



Capacity

Power Input	: 500 W
Mild Steel	: 2.0 mm
Stainless Steel	: 1.0 mm
No-load Stroke Rate	: 2,400 stroke/min
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.0 kg

Diamond Wheel Cutter

GDM 13-34



Capacity

Power Input	: 1,300 W
Blade Diameter	: 110 mm
Max. Cutting Depth	: 34 mm
Base Plate	: 100 x 190 mm
No-load Speed	: 12,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.8 kg

Sabre Saw

GSA 1100 E



Capacity

Power Input	: 1,100 W
Cutting depth: In Wood	: 230 mm
In Metal	: 20 mm
No-load Stroke Rate	: 2,700 stroke/min
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 3.6 kg

GSA 1300 PCE



Capacity

Power Input	: 1,300 W
Cutting depth: In Wood	: 250 mm
In Metal	: 20 mm
No-load Stroke Rate	: 0 - 2,900 spm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 4.1 kg

Jigsaw

GST 65



Capacity

Power Input	: 400 W
In Wood	: 65 mm
In Metal	: 3 mm
No-load Stroke Rate	: 3,100 spm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.7 kg

GST 80 PBE



Capacity

Power Input	: 580 W
In Wood	: 85 mm
In Metal	: 10 mm
No-load Stroke Rate	: 500 - 3,100 spm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.4 kg

GST 25 M



Capacity

Power Input	: 670 W
In Wood	: 80 mm
In Aluminium	: 25 mm
In Steel	: 15 mm
No-load Speed	: 500 - 2,600 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.7 kg

Circular Saw

GKS 165



Capacity

Power Input	: 1,050 W
Blade Diameter	: 165 mm
Max. Cutting Capacities	
at 90°	: 55 mm
at 45°	: 36 mm
No-load Speed	: 5,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 3.6 kg

GKS 190



Capacity

Power Input	: 1,400 W
Blade Diameter	: 184 mm
Max. Cutting Capacities	
at 90°	: 67 mm
at 45°	: 48 mm
No-load Speed	: 5,500 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 4.1 kg

GKS 235



Capacity

Power Input	: 2,100 W
Blade Diameter	: 235 mm
Max. Cutting Capacities	
at 90°	: 85 mm
at 45°	: 65 mm
No-load Speed	: 5,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 7.6 kg

Foam Cutter

GSG 300



Capacity

Power Input	: 350 W
Cutting Capacity	: 300 mm
No-load Stroke Rate	: 3,200 spm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.6 kg

Cut Off Machine

GCO 2000

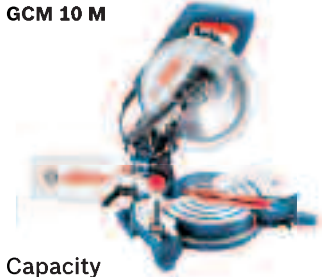


Capacity

Power Input	: 2,000 W
Blade Diameter	: 355 mm
Max. Cutting Capacities	
at 90°	: 120 mm
No-load Speed	: 3,500 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 15.8 kg

Mitre Saw

GCM 10 M



Capacity

Power Input	: 2,000 W
Blade Size	: 254 mm
Arbour Size	: 25.4 mm
No-load Speed	: 4,500 rpm
Max. Mitre	: 47° L / 47° R
Cutting Capacity	: 89 x 89 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 13.8 kg

GCM 12 GDL



Capacity

Power Input	: 2,000 W
Blade Size	: 305 mm
Arbour Size	: 30 mm
No-load Speed	: 3,800 rpm
Max. Mitre	: 52° L / 60° R
Cutting Capacity	: 104 x 341 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 32.1 kg

Mitre Saw Stand

T1B

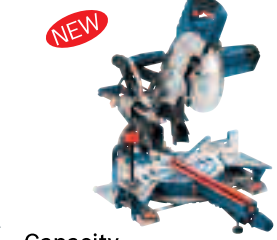


Capacity

Length of work bench	
without extension	: 1,220 mm
Length of work bench	
with extension	: 2,630 mm
Weight	: 15 kg / 19 kg

Slide Mitre Saw

GCM 8 SJL



Capacity

Power Input	: 1,600 W
Blade Size	: 216 mm
Bore Size	: 30 mm
No-load Speed	: 5,500 rpm
Max. Miter	: 52° L / 60° R
Cutting Capacity	: 70 x 312 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 17.3 kg

GCM 10 S



Capacity

Power Input	: 1,800 W
Blade Size	: 254 mm
Bore Size	: 30 mm
No-load Speed	: 4,700 rpm
Max. Miter	: 52° L / 62° R
Cutting Capacity	: 87 x 305 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 21.5 kg

Table Saw

GTS 10 J



Capacity

Power Input	: 1,800 W
Saw Blade Diameter	: 254 mm
Bevel Setting	: 47° L / 2° R
Cutting Capacity (right)	: 460
Cutting Capacity (Left)	: 210
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 26 kg

Work Bench

GTA 600



Capacity

Table Height	: 602 mm
Max. Length Extension	
Unfolded	: 450 x 520 (D x L)
Max. Load Capacity	: 60 kg
Weight	: 6.3 kg

Planer

GHO 10-82



Capacity

Power Input	: 710 W
Planing Width	: 82 mm
Planing Depth	: 0 - 3.0 mm
No-load Speed	: 16,500 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.5 kg

Orbital Sander

GSS 230



Capacity

Power Input	: 190 W
Orbit Rate	: 24,000 opm
No-load Speed	: 12,000 rpm
Sanding Plate	: 92(W) x 182(L) mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.4 kg

GSS 280 A



Capacity

Power Input	: 330 W
Orbit Rate	: 22,000 opm
Sand Paper Size	: 115 x 280 mm
Clamping Velcro	: 115 x 230 mm
Base Size	: 115 x 230 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.6 kg

Eccentric Sander

GEX 125-1 A / GEX 125-1 AE



Capacity

Power Input	: 250 W
No-load Speed	: 7,500 - 12,000 rpm
Oscillating Circuit	
Diameter	: 2.5 mm
Orbit Rate	: 15,000 - 24,000 opm
Sanding Plate	: 125 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.3 kg

Belt Sander

GBS 75 A



Capacity

Power Input	: 710 W
No-load Belt Speed	: 300 m/min
Sanding Surface	: 75 x 130 mm
Belt Size	: 75 x 533 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 3.2 kg

Polisher

GPO 12 CE



Capacity

Power Input	: 1,250 W
No-load Speed	: 750 - 3,000 rpm
Polishing Disc Diameter	: 180 mm
Thread of	
Polishing spindle	: M14
Tool Length	: 450 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.5 kg

Mini Router / Trimmer

GMR 1



Capacity

Power Input	: 550 W
Collet	: 6 mm or 1/4"
No-load Speed	: 33,000 rpm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.5 kg

Router

GOF 1600 CE



Capacity

Power Input	: 1,600 W
Toolholder	: 8 - 12.7 mm
No-load Speed	: 10,000 - 25,000 rpm
Max. Router	
Cage Stroke	: 76 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 5.8 kg

Blower

GBL 800 E



Capacity

Power Input	: 800 W
No-load Speed	: 16,000 rpm
Air Volume	: 4.5 m³/min
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.8 kg

Hot Air Gun

GHG 600-3



Capacity

Power Input	: 1,800 W
Temperature	: 50 / 400 / 600°C
Air Flow	: 250 / 350 / 500 l/min
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 0.8 kg

GHG 630 DCE



Capacity

Power Input	: 2,000 W
Temperature	: 50 - 630°C
Air Flow	: 150 / 300 / 500 l/min
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 0.9 kg

Glue Gun

GKP 200 CE



Capacity

Gluing Capacity	: 30 g/min
No. of Heating Elements	: 2
Warming Up Time	: 4 min
Glue Stick Length	: 200 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 0.4 kg

PKP 18 E



Capacity

Gluing Capacity	: 20 g/min
Glue Stick Length	: 200 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 0.35 kg

Wet & Dry Vacuum Cleaner

GAS 11-21



Capacity

Power Input	: 1,100 W
Container Volume	: 21 litre
Air Flow Max.	: 50 l/sec
Volume	: 150 mbar
Hose Diameter	: 35 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 6.3 kg

Cordless Optical Scope

GOS 10,8 V-LI



Capacity

Size of LCD display	: 2.7 inch
LCD Resolution	: 320 x 240 px
Dia. of imager head	: 17 mm
Length of waterproof imager cable	: 122 mm
Charger	: AL 1130 CV
Battery Voltage	: 10.8 V / 1.3 Ah
Weight	: 1.0 kg

Laser Rangefinder

DLE 40



Capacity

Laser Diode	: 635 nm, <1mW
Laser Class	: 2
Measuring Range	: 0.05 - 40 m
Measuring Accuracy	: ± 1.5 mm
Measuring Units	: m/cm, ft/inches
Batteries	: 4 x 1.5 V LR03 (AAA)
Voltage	: 6 VDC
Weight	: 0.175 kg

DLE 70



Capacity

Laser Diode	: 635 nm, <1mW
Laser Class	: 2
Measuring Range	: 0.05 - 70 m
Measuring Accuracy	: ± 1.5 mm
Measuring Units	: m/cm, ft/inches
Batteries	: 4 x 1.5 V LR03 (AAA)
Voltage	: 6 VDC
Weight	: 0.18 kg

GLM 50



Capacity

Laser Diode	: 635 nm, <1mW
Laser Class	: 2
Measuring Range	: 0.05 - 50 m
Measuring Accuracy	: ± 1.5 mm
Measuring Units	: m/cm, ft/inches
Batteries	: 2 x 1.5 V LR03(AAA)
Voltage	: 6 VDC
Weight	: 0.14 kg

GLM 80



Capacity

Laser Diode	: 635 nm, <1mW
Laser Class	: 2
Measuring Range	: 0.05 - 80 m
Measuring Accuracy	: ± 1.5 mm
Measuring Units	: m/cm, ft/inches
Batteries	: Lithium-Ion
Voltage	: 5 VDC
Weight	: 0.14 kg

GLM 150



Capacity

Laser Diode	: 635 nm, <1mW
Laser Class	: 2
Measuring Range	: 0.05 - 150 m
Measuring Accuracy	: ± 1 mm
Measuring Units	: m/cm/mm, ft/inches
Batteries	: 4 x 1.5 V LR03(AAA)
Voltage	: 6 VDC
Weight	: 0.24 kg

GLM 250 VF



Capacity

Laser Diode	: 635 nm, <1mW
Laser Class	: 2
Measuring Range	: 0.05 - 250 m
Measuring Accuracy	: ± 1 mm
Measuring Units	: m/cm, ft/inches
Batteries	: 4x1.5VLR03(AAA)
Voltage	: 6 VDC
Weight	: 0.24 kg

Detector

GMS 100 M



Capacity

Max. Measuring Depth	
Ferrous Metals	: 100 mm
Non-Ferrous Metals	: 80 mm
Accuracy	: ± 5 mm
Copper Conductors	: 50 mm
Voltage	: 9 VDC
Weight	: 0.26 kg

GMS 120



Capacity

Max. Measuring Depth	: 120 mm
Live cables	: 50 mm
Wooden beams	: 38 mm
Metal (magnetic)	: 120 mm
Metal (non-magnetic)	: 80 mm
Batteries	: 1 x 9 V 6LR61
Voltage	: 9 VDC
Weight	: 0.27 kg

D-TECT 150



Capacity

Max. Measuring Depth	: 150 mm
Accuracy	: ± 5 mm
Power Supply	: 4 x 1.5V LR6(AA)
Detectable Materials	: Plastic pipes, cables of all kinds, ferrous / non-ferrous metals, wood, cavities.
Voltage	: 6 VDC
Weight	: 0.7 kg

Line Laser

GLL 2



Capacity

Laser Diode	: 635 nm, <1mW
Laser Class	: 2
Working Range	: > 10 m*
Self-leveling range	: Up to ± 4°
Leveling Accuracy	: ± 0.3 mm / m
Batteries	: 3 x 1.6 V LR6(AA)
Voltage	: 4.5 VDC
Weight	: 0.25 kg

Line Laser

GLL 2 X



Capacity

Laser Diode	: 630-670nm, 1mW
Laser Class	: 2
Working Range	: 5 m
Self-leveling range	: $\pm 4^\circ$
Leveling Accuracy	: ± 0.5 mm/m (at 0°)
Slope Function	: Yes
Tripod Mount	: 1/4"
Weight	: 0.25 kg

GLL 2-50



Capacity

Laser Diode	: 635 nm, <1mW
Laser Class	: 2
Working Range	: 20 m
Working Range With Receiver	: 50 m
Leveling Accuracy	: ± 0.3 mm / m
Batteries	: 3 x 1.5 V LR6(AA)
Voltage	: 4.5 VDC
Weight	: 0.45 kg

GLL 2-80 P



Capacity

Laser Diode	: 640 nm, <1mW
Laser Class	: 2
Working Range	: 20 m
Working Range With Receiver	: 80 m
Leveling Accuracy	: ± 0.2 mm / m
Plane	: 2
Batteries	: 4 x 1.5 V LR6(AA)
Voltage	: 6 VDC
Weight	: 0.68 kg

GLL 3 X



Capacity

Leveling Mode	: Self Levelling
Laser Functions	: Crossbeam + one vertical line laser 90°
Working Range	: 15 m
Self-leveling range	: $\pm 4^\circ$
Leveling Accuracy	: ± 0.5 mm/m (at 0°)
Batteries	: 4 x 1.5 V (AA)
Tripod Mount	: 1/4"
Weight	: 0.5 kg

GLL 3-50

NEW



Capacity

Laser Diode	: 635 nm / <1mW
Working Range	: Line 10 m, Plumb Point 3 m
Working Range With Receiver LR	: 50 m
Batteries	: 4 x 1.5 V LR6(AA)
Protection	: IP 54
Voltage	: 6 VDC
Weight	: 0.6 kg

GLL 3-80 P



Capacity

Laser Diode	: 640 nm, <1mW
Laser Class	: 2
Working Range	: 20 m
Working Range With Receiver	: 80 m
Leveling Accuracy	: ± 0.2 mm / m
Plane	: 3
Batteries	: 4 x 1.5 V LR6(AA)
Voltage	: 6 VDC
Weight	: 0.76 kg

Surface Laser

GSL 2



Capacity

Laser Class	: 3R
Working Range	: 10 m
Working Range With Target Plate	: 20 mm
Leveling Accuracy	: 0.3 mm/m
Self-levelling Range	: $\pm 4^\circ$
Batteries	: 10,8 V Li-Ion / 4 x 1.5 V LR6 (AA)
Operating Duration, Max.	: 10,8 h
Weight	: 5.77 kg

Tile Laser

GTL 3



Capacity

Laser Diode	: 635 nm, <1mW
Laser Class	: 2
Accuracy	: ± 0.2 mm / m
Accuracy between 45° and 90° - Line	: ± 0.4 mm / m
Batteries	: 4 x 1.5 V LR6(AA)
Voltage	: 6 VDC
Weight	: 0.5 kg

Point Laser

GPL 5



Capacity

Laser Diode	: 635 nm, <1mW
Laser Class	: 2
Working Range	: 30 m
Self-leveling Range	: $\pm 3^\circ / \pm 5^\circ$
Leveling Accuracy	: ± 0.3 mm
Batteries	: 3 x 1.5 V LR6(AA)
Voltage	: 5 VDC
Weight	: 0.25 kg

Combi Laser

GCL 25



Capacity

Laser Class	: 2
Working Range	: 10 m
Leveling Accuracy	: 0,3 mm/m
Self-leveling Range	: $\pm 4^\circ$
Batteries	: 4 x 1.5 V LR6(AA)
Tripod Connection	: 1/4" & 5/8"
Protection	: IP 54
Weight	: 1.5 kg

Rotation Laser

GRL 300 HVG



Capacity

Laser Diode	: 532 nm, <5mW
Laser Class	: 3R
Working Range With Receiver	: 150 m (radius)
Leveling Accuracy	: ± 0.1 mm / m
Batteries	: 2 x 1.5 V LR20(D)
Voltage	: 3 VDC
Weight	: 1.8 kg

Optical Level

GOL 26 D



Capacity

Unit of Measure	: 360°
Leveling Accuracy	: 1.6 mm at 30 m
Working Range	: 100 m
Angular Accuracy	: 1°
Dust and Splash Protection	: IP 54
Weight	: 1.7 kg

GOL 32 D

NEW



Capacity

Unit of Measure	: 360°
Leveling Accuracy	: 1 mm at 30 m
Working Range	: 120 m
Angular Accuracy	: 1°
Dust and Splash Protection	: IP 54
Weight	: 1.7 kg

Laser Receiver

LR 2



Capacity

Working Range	: 5 - 80 m
Measurement Accuracy, Fine	: 1 mm
Measurement Accuracy, Rough	: 3 mm
Power Supply	: 1 x 9 V 6LR61
Voltage	: 9 VDC
Weight	: 0.2 kg

Angle Measurer

DWM 40 L

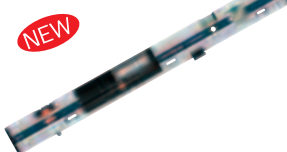


Capacity

Measurement Range	: 0 - 220°
Electronics Measurement Accuracy, Angles	: $\pm 0.1^\circ = \pm 1.8$ mm/m
Electronics Measurement Accuracy, Vials	: $\pm 0.057^\circ = \pm 1$ mm/m
Power Supply	: 4 x 1.5 V LR6(AA)
Voltage	: 6 VDC
Weight	: 1.1 kg

Digital Inclinometer

GiM 60 L



Capacity

Measurement Range	: $0^\circ - 360^\circ$
Electronics Measurement Accuracy $0^\circ/90^\circ$: $\pm 0.05^\circ$
Electronics Measurement Accuracy at $1^\circ/89^\circ$: $\pm 0.2^\circ$
Laser Working Range	: 30 m
Laser Accuracy	: ± 0.5 mm/m
Batteries	: 1 x 9V(Laser) 2 x 1.5V (AAA)
Voltage	: 9 VDC
Weight	: 0.9 kg

Digital Inclinomater

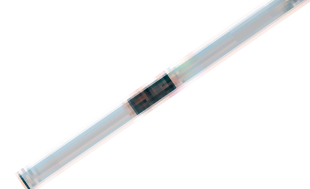
DNM 60 L



Capacity

Measurement Range	: 0 - 360°
Electronics Measurement	
Accuracy 0° /90°	: ±0.05°
Electronics Measurement	
Accuracy at 1° /89°	: ±0.2°
Electronics Measurement	
Accuracy, Vials	: ±0.057°=±1mm/m
Power Supply	: 1 x 9 V 6LR61
Voltage	: 9 VDC
Weight	: 0.7 kg

DNM 120 L

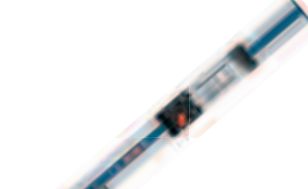


Capacity

Measurement Range	: 0 - 360° (4x90°)
Electronics Measurement	
Accuracy 0° /90°	: ±0.05°
Electronics Measurement	
Accuracy at 1° /89°	: ±0.2°
Electronics Measurement	
Accuracy, Vials	: ±0.057°=±1mm/m
Power Supply	: 1 x 9 V 6LR61
Voltage	: 9 VDC
Weight	: 1.3 kg

Measuring Rail

R 60



Capacity

Comes complete with	: Protective Case, Charger, Manufacturer's Certificate
Measuring Range	: 0 - 360°
Accuracy of inclinometer	: ± 0.2°
Audible Signals	: at 0° and 90°
Dimensions (L/W/H)	: 610 x 58 x 30 mm

Tripod

BS 150



Capacity

Work Height	: 52 - 150 cm
Tripod Thread	: 1/4"
Weight	: 1 kg

Optical Level Measuring Rod

GR 240



Capacity

Working Range	: 2 m
Weight	: 1.3 kg

GR 500



Capacity

Length	: 500 cm
Unit Of Measure	: m / cm
Weight	: 1.3 kg

BT 160



Capacity

Work Height	: 97 - 160 cm
Tripod Thread	: 5/8" x 11
Weight	: 4.1 kg

BT 170 HD

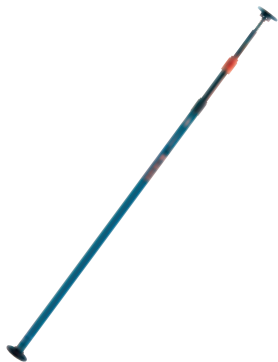


Capacity

Work Height	: 107 - 165 cm
Tripod Thread	: 5/8" x 11
Weight	: 5.5 kg

Telescopic Pole

BT 350



Capacity

Max Height	: 140 - 350 cm
Weight	: 2.5 kg

Universal Holder

BM 1

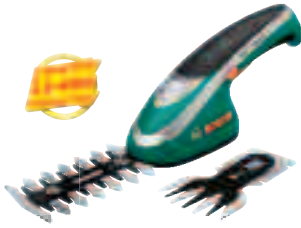


Capacity

Weight	: 0.5 kg
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Cordless Grass Shear

ISIO II Set



Capacity

Battery Voltage	: 3.6 V (Li-Ion)
Battery Charging Time	: 3.5 hr
Battery Run Time	: up to 50 min
Blade Length	: 12 cm (shrub)
Blade Width	: 8 cm (grass)
Weight	: 0.55 kg

Cordless Secateur

CISO



Capacity

Battery Voltage	: 3.6 V (Li-Ion)
Battery Charging Time	: 5 hr
Battery Run Time	: 500 fresh wood of up to 9 mm
Max. Cutting Capacity	: 14 mm Dia. (max)
Cutting System	: Bypass
Weight	: 0.59 kg

Chainsaw

AKE 40-19 S



Capacity

Power Input	: 1,900 W
Blade Length	: 400 mm
Idling Cutting Speed	: 12 m / sec
Thickness Of Chain-links	: 1.1 mm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 4.5 kg

Hedge Cutter

AHS 45-16

NEW



Capacity

Motor Output	: 420 W
Blade Length	: 450 mm
Blade Spacing	: 16 mm
No-load Stroke Rate	: 3,400 spm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.6 kg

AHS 45-26

NEW



Capacity

Motor Output	: 550 W
Blade Length	: 450 mm
Blade Spacing	: 26 mm
Slip Clutch Torque	: 50 Nm
Stroke Rate	: 3,400 spm
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 3.5 kg

Shredder

AXT 23 TC

NEW



Capacity

Motor Output	: 2,300 W
Cutting Diameter	: 42 mm
Cutting Speed	: 41 rpm
Torque, Approx.	: 610 Nm
Collection Box Capacity	: 53 L
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 30.5 kg

Grass Trimmer

ART 23 EASYTRIM



Capacity

Motor Power	: 280 W
Cutting Diameter	: 230 mm
Line Feed	: "Pro-Tap" Spool
Line Thickness	: 1.6 mm x 4 m
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 1.7 kg

ART 23 COMBITRIM



Capacity

Motor Power	: 400 W
Cutting Diameter	: 230 mm
Line Feed	: "Pro-Tap"
Line Thickness	: 1.6 mm x 4 m
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 2.7 kg

Cylindrical Hand Mower

AHM 30



Capacity

Width of Cut	: 30 cm
Height of Cut	: 12 - 40 mm
Cutting Adjustment	: Variable
Cylinder Blader	: 4
Weight	: 6.4 kg

Rotary Lawn Mower

ROTAK 32



Capacity

Motor Output	: 1,100 W
Width of Cut	: 32 cm
Height of Cut Capacity	: 20 - 60 mm (3 Settings)
Grass Collecting Box	: 31 L
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 6.8 kg

ROTAK 34 ERGOFLEX



Capacity

Motor Output	: 1,400 W
Width of Cut	: 34 cm
Height of Cut	: 20 - 70 mm (5 Settings)
Grass Box Capacity	: 40 L
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 13 kg

ROTAK 40 ERGOFLEX



Capacity

Motor Output	: 1,700 W
Width of Cut	: 40 cm
Height of Cut	: 20 - 70 mm (10 Setting)
Grass Box Capacity	: 50 L
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 12.4 kg

High Pressure Cleaner (Household Applications)

AQUATAK 33-10

NEW



Capacity

Motor Output	: 1,300 W
Pressure	: 100 bar
Flow Rate	: 330 l/h
Max. Temp	: 40°C
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 4.15 kg

AQUATAK 35-12 PLUS

NEW



Capacity

Motor Output	: 1,500 W
Pressure	: 120 bar
Flow Rate	: 350 l/h
Max. Temp	: 40°C
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 5.53 kg

AQUATAK 37-13 PLUS

NEW



Capacity

Motor Output	: 1,700 W
Pressure	: 130 bar
Flow Rate	: 370 l/h
Max. Temp	: 40°C
Voltage	: 230 / 240 V
Frequency	: 50 / 60 Hz
Weight	: 6.53 kg

High Pressure Washer (Industrial Applications)

GHP 5-13 C



Capacity

Motor Power	: 2,300 W
Maximum Pressure	: 140 Bar
Maximum Flow Rate	: 520 l/h
Hose Length	: 8 m
Voltage	: 220 - 240 V
Frequency	: 50 Hz
Weight	: 16.5 kg

GHP 5-14



Capacity

Motor Power	: 2,400 W
Maximum Pressure	: 150 Bar
Maximum Flow Rate	: 520 l/h
Hose Length	: 10 m
Voltage	: 220 - 240 V
Frequency	: 50 Hz
Weight	: 23.4 kg

GHP 6-14



Capacity

Motor Power	: 2,600 W
Maximum Pressure	: 150 Bar
Maximum Flow Rate	: 650 l/h
Hose Length	: 10 m
Voltage	: 220 - 240 V
Frequency	: 50 Hz
Weight	: 25.6 kg



Warranty

This serves to inform you that all **Bosch** Power Tools are guaranteed against manufacturing defects for a period of **6 months** from the registered date of purchase (**except Bosch Hot Air Guns: 3 months guaranteed and Bosch Measuring Tools: 12 months guaranteed**). For the same defect repair within warranty period, a maximum 3 times warranty repair are allowed for **Bosch** Power Tools, 2 times for Measuring Tools, Lawn & Garden Tools.

This guarantee, however, does not cover damage caused by accident, misuse, unauthorised repairs, tampering, additions and modifications made to the tool in any manner.

In case of complaint, please send the tool, undismantled together with official proof of purchase, i.e. invoice or receipt stated with tool's serial no., to **Bosch Power Tools Authorised Service Centre**.

Jaminan

Dimaklumkan bahawa tempoh jaminan untuk Alat-alat Kuasa **Bosch** akibat kecacatan produk semasa pengilangan adalah terhadap kepada **6 bulan sahaja** bermula dari tarikh pembelian (**kecuali Alat Pengering Bosch tempoh jaminannya 3 bulan dan Alat Pengukur Bosch tempoh jaminannya 12 bulan**). Jumlah maksimum pembaikan dalam tempoh jaminan adalah terhadap kepada 3 kali sahaja untuk Alat-alat Kuasa **Bosch**, 2 kali sahaja untuk Alat-alat Pengukur dan Alat-alat Kuasa Halaman **Bosch**.

Tempoh jaminan ini tidak tertakluk kepada kerosakan akibat kemalangan, penyalahgunaan, membaikpulih yang tidak diakui dan pengubahsuaian yang mengakibatkan kerosakan Alat-alat kuasa tersebut.


































Bagi sebarang pengaduan, sila hantar Alat-alat Kuasa dan inuis rasmi atau resit rasmi sebagai bukti pembelian yang dilengkapi dengan nombor siri Alat-alat Kuasa ke **Pusat Servis Alat-alat Kuasa Bosch Yang Sah**.

保证

谨此通知阁下有关所有**博世**电功工具享有为期**六个月**之生产损坏保证,有效期从购买登记日算起(**除了博世热风机享有三个月保证,测量仪器享有十二个月保证**)。在维修保证期间, **博世**电动工具享有高达三次维修, **博世**测量仪器及庭园电动工具享有两次维修。

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Key To Symbols

 Electronic Control	 Rotation Stop	 Constant Electronic	 Forward / Reverse Rotation	 Overload Clutch	 Slim Grip	 Inox For a perfect finish on stainless steel
 Spindle Lock	 Saw Blade Pendulum Action	 Dust Extraction	 Bosch SDS System	 SDS-Plus Tool Holder	 Fine Depth Adjustment	 Distortion-resistant protective guard
 SDS-Max Tool Holder	 SDS-Plus Quick Exchange System	 SDS-Max Quick Exchange System	 Bosch SDS-Clic Quick Clamping System	 Velcro Fastening	 Easy Fit	 Kick Back Stop
 Turbo Blower	 Removable Cable	 Torque Control	 Restart Protection	 Direct Cooling and Additional Air Inlets	 Lithium-Ion Technology	 Vibration Control
 Auto-Lock	 Wood Razor	 Turbo Power	 Laser Class 2	 Laser Class 3R		



Authorised Service Centres



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Invented for life

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