

Bosch | Code 06019K31L0 + 0601081700 | Sku 819158

Bosch GSB 185-LI Brushless Cordless Impact Drill + GMS 120-27 Wall Detector



Short Description

Bosch Professional combination comprising the GSB 185-LI 18 V brushless cordless impact drill and the GMS 120-27 wall detector.

Technical Specifications

Brand	Bosch
Model	GSB 185-LI + GMS 120-27
Mfr part no.	06019K31L0 + 0601081700
SKU	819158
Type	Cordless impact drill and wall detector combination
Power	Battery powered
Voltage	GSB 185-LI: 18.0 V; GMS 120-27: 2 x 1.5 V LR6 AA, 2 x 1.2 V HR6 NiMH AA, or BA 3.7 V 1.0 Ah lithium-ion battery
Battery Type	Lithium-ion
Battery Capacity	2 Ah batteries supplied with the 06019K31L0 variant
Speed	0-500 / 0-1,900 rpm no-load speed
Impact Rate	0-27,000 bpm
Torque	21 Nm soft torque; 50 Nm hard torque
Chuck Capacity	Keyless chuck, 1.5-13 mm
Maximum Drilling Capacity	Wood: 35 mm; steel: 10 mm; masonry: 10 mm; maximum screw diameter: 10 mm
Weight	GSB 185-LI: 1.3 kg including battery; 0.99 kg excluding battery. GMS 120-27: approximately 0.29 kg
Vibration	GSB 185-LI drilling: <2.5 m/s ² , K 1.5 m/s ² ; impact drilling: 14.0 m/s ² , K 1.5 m/s ²
Noise Level	GSB 185-LI: 89 dB(A) sound pressure level, 97 dB(A) sound power level, uncertainty K 5 dB

Detector Protection Rating	IP54
Detector Detectable Objects	Magnetic metals, non-magnetic metals, live electrical cables and wooden substructures
Detector Material Identification	Live object, magnetic metal, non-magnetic metal and non-metallic material
Detector Max Detection Depth	120 mm
Detector Detection Depth Live Cables	50 mm
Detector Detection Depth Magnetic Metal	100 mm
Detector Detection Depth Non Magnetic Metal	120 mm
Detector Detection Depth Wooden Substructures	30 mm
Detector Additional Function	Marking hole
Detector Package Dimensions	113 x 208 x 78 mm
Dimensions	GMS 120-27 package dimensions: 113 x 208 x 78 mm; GSB 185-LI dimensions: Not specified

Description

The GSB 185-LI is a compact brushless cordless impact drill designed for screwdriving and drilling in wood, metal and masonry. The GMS 120-27 is a wall detector for locating magnetic and non-magnetic metals, live electrical cables and wooden substructures behind walls.

Key Features

- Brushless motor for efficient performance and longer runtime
- Two-speed gearbox for versatile drilling and screwdriving
- Keyless chuck for fast, tool-free bit changes
- GMS 120-27 detects live cables and structures for safe preparation before drilling
- GMS 120-27 IP54 dust and splash protection
- GMS 120-27 marking hole for accurate marking of detected objects

Applications

- Screwdriving
- Drilling in wood and metal
- Impact drilling in masonry
- Locating metal behind walls
- Locating live electrical cables
- Locating wooden substructures
- Safe preparation before drilling into walls, ceilings and floors

What's Included

- Bosch GSB 185-LI cordless impact drill
- 2 x GBA 18V 2.0 Ah lithium-ion batteries
- GAL 18V-20 Professional charger
- Carrying case
- Bosch GMS 120-27 wall detector
- 2 x 1.5 V LR6 AA batteries
- Protective pouch