



**Optimum power supply system and Optimum charging system**

The XGT range of tools and batteries come with a built-in program, providing digital communication between the battery and tool. Allowing not only for the battery to talk with tool but also the tool to talk to the battery. Battery technology and motor engineering that work together for optimum performance.



**Built Tough**

High durability specifications specially designed for 40Vmax Li-Ion batteries



**Optimum charging system**

Auto maintenance system with two cooling fans for providing more optimum fast charging

Tool ↔ Battery ↔ Battery Charger  
Digital communication

**Accessories**

**Grip assembly set**

Part No. 191E41-8



**Bit holder**

Part No. 452947-8



**Charging Time Reference**

	DC40RA (191E08-6)	DC40RC (191M92-9)
<b>BL4020</b> 2.0Ah (191L29-0)	22min	30min
<b>BL4025</b> 2.5Ah (191B36-3)	28min	38min
<b>*1BL4040</b> 4.0Ah (191B26-6)	45min	67min
<b>*1BL4050F</b> 5.0Ah (191L47-8)	50min	85min

\*1 Recommended battery

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<ul style="list-style-type: none"> <li>Variable Speed</li> <li>Built-in Job Light</li> <li>Brake</li> <li>Carrying Case</li> <li>Reversing</li> <li>Mechanical 2-Speed</li> <li>Keyless Chuck</li> <li>Torque Setting 21</li> <li>Constant Speed</li> </ul>	<table border="1"> <thead> <tr> <th></th> <th>HP002G</th> <th>DF002G</th> </tr> </thead> <tbody> <tr> <td><b>Capacity</b></td> <td>Steel / Wood (Auger Bit) / Wood (Self-Feed Bit) / Wood (Hole Saw) / Masonry: 13 / 38 / 38 / 51 / 13 mm (1/2 / 1-1/2 / 1-1/2 / 2 / 1/2") 1.5 - 13 mm (1/16 - 1/2")</td> <td>Steel / Wood (Auger Bit) / Wood (Self-Feed Bit) / Wood (Hole Saw): 13 / 38 / 38 / 51 mm (1/2 / 1-1/2 / 1-1/2 / 2") 1.5 - 13 mm (1/16 - 1/2")</td> </tr> <tr> <td><b>Chuck Capacity</b></td> <td>1.5 - 13 mm (1/16 - 1/2")</td> <td>1.5 - 13 mm (1/16 - 1/2")</td> </tr> <tr> <td><b>Impacts Per Minute (IPM)</b></td> <td>High / Low: 0 - 33,000 / 0 - 9,000</td> <td>High / Low: 0 - 2,200 / 0 - 600</td> </tr> <tr> <td><b>No Load Speed (RPM)</b></td> <td>High / Low: 0 - 2,200 / 0 - 600</td> <td>High / Low: 0 - 2,200 / 0 - 600</td> </tr> <tr> <td><b>Max Fastening Torque</b></td> <td>Hard / Soft: 64 / 30 N·m (570 / 270 in.lbs.)</td> <td>Hard / Soft: 64 / 30 N·m (570 / 270 in.lbs.)</td> </tr> <tr> <td><b>Max Lock Torque</b></td> <td>65 N·m (580 in.lbs.)</td> <td>65 N·m (580 in.lbs.)</td> </tr> <tr> <td><b>Vibration Level</b></td> <td>Impact Drilling into Concrete: 9.0 m/s<sup>2</sup> Drilling into Metal: 2.5 m/s<sup>2</sup> or less</td> <td>Drilling into Metal: 2.5 m/s<sup>2</sup> or less</td> </tr> <tr> <td><b>Sound Pressure Level</b></td> <td>87 dB(A)</td> <td>78 dB(A)</td> </tr> <tr> <td><b>Sound Power Level</b></td> <td>98 dB(A)</td> <td>-</td> </tr> <tr> <td><b>Dimensions (L x W x H)</b></td> <td>w/o Battery: 174 x 86 x 215 mm (6-7/8 x 3-3/8 x 8-1/2") w/ BL4040: 174 x 86 x 272 mm (6-7/8 x 3-3/8 x 10-3/4")</td> <td>w/o Battery: 164 x 86 x 215 mm (6-1/2 x 3-3/8 x 8-1/2") w/ BL4040: 164 x 86 x 272 mm (6-1/2 x 3-3/8 x 10-3/4")</td> </tr> <tr> <td><b>Net weight</b></td> <td>2.0 - 2.6 kg (4.4 - 5.7 lbs.)</td> <td>1.9 - 2.5 kg (4.2 - 5.5 lbs.)</td> </tr> </tbody> </table>		HP002G	DF002G	<b>Capacity</b>	Steel / Wood (Auger Bit) / Wood (Self-Feed Bit) / Wood (Hole Saw) / Masonry: 13 / 38 / 38 / 51 / 13 mm (1/2 / 1-1/2 / 1-1/2 / 2 / 1/2") 1.5 - 13 mm (1/16 - 1/2")	Steel / Wood (Auger Bit) / Wood (Self-Feed Bit) / Wood (Hole Saw): 13 / 38 / 38 / 51 mm (1/2 / 1-1/2 / 1-1/2 / 2") 1.5 - 13 mm (1/16 - 1/2")	<b>Chuck Capacity</b>	1.5 - 13 mm (1/16 - 1/2")	1.5 - 13 mm (1/16 - 1/2")	<b>Impacts Per Minute (IPM)</b>	High / Low: 0 - 33,000 / 0 - 9,000	High / Low: 0 - 2,200 / 0 - 600	<b>No Load Speed (RPM)</b>	High / Low: 0 - 2,200 / 0 - 600	High / Low: 0 - 2,200 / 0 - 600	<b>Max Fastening Torque</b>	Hard / Soft: 64 / 30 N·m (570 / 270 in.lbs.)	Hard / Soft: 64 / 30 N·m (570 / 270 in.lbs.)	<b>Max Lock Torque</b>	65 N·m (580 in.lbs.)	65 N·m (580 in.lbs.)	<b>Vibration Level</b>	Impact Drilling into Concrete: 9.0 m/s <sup>2</sup> Drilling into Metal: 2.5 m/s <sup>2</sup> or less	Drilling into Metal: 2.5 m/s <sup>2</sup> or less	<b>Sound Pressure Level</b>	87 dB(A)	78 dB(A)	<b>Sound Power Level</b>	98 dB(A)	-	<b>Dimensions (L x W x H)</b>	w/o Battery: 174 x 86 x 215 mm (6-7/8 x 3-3/8 x 8-1/2") w/ BL4040: 174 x 86 x 272 mm (6-7/8 x 3-3/8 x 10-3/4")	w/o Battery: 164 x 86 x 215 mm (6-1/2 x 3-3/8 x 8-1/2") w/ BL4040: 164 x 86 x 272 mm (6-1/2 x 3-3/8 x 10-3/4")	<b>Net weight</b>	2.0 - 2.6 kg (4.4 - 5.7 lbs.)	1.9 - 2.5 kg (4.2 - 5.5 lbs.)
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The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area.



**High speed and Compact**



**Cordless Hammer Driver Drill**  
**HP002G**  
13 mm (1/2")



**Cordless Driver Drill**  
**DF002G**  
13 mm (1/2")



MakitaSG



VISIT OUR WEBSITE



DOWNLOAD LEAFLET

PRINTED IN SINGAPORE

Max lock torque  
**65 N·m**

Net weight\*  
**1.9 kg**

\*model: DF002G / Battery: BL4020





# High speed and Compact

All metal gear construction



**BL** High power  
MOTOR Brushless motor



Wood  $\varnothing$ 38 mm



Steel  $\varnothing$ 13 mm



Spiral step drill  $\varnothing$ 22 mm



Tap drill M10

## Increased work speed

Rotation speed becomes faster providing increased work speed especially in a light duty application like drilling with a 7/8" ship auger bit.

## Increased maneuverability

thanks to compact design

DF002G

**164 mm**

[ HP002G / 174mm ]



Cordless Hammer Driver Drill  
HP002G



Cordless Driver Drill  
DF002G



Single sleeve keyless chuck

Twin LED job light with preglow and afterglow functions



Variable speed control by trigger

**XGT**  
**40V<sup>Li-ion</sup>max**

Powered by 40Vmax XGT Li-Ion battery



Mechanical 2-speed gearing



Aluminum gear housing

Belt clip

**XPT** eXtreme Protection Technology

