



Hammer Driver Drill / Driver Drill
HP001G / DF001G
13 mm (1/2")



40V Li-ion
max



BL **AFT** **XPT**
MOTOR



Delivers 140N · m of Max Torque

Solid performance

especially in heavy duty applications by efficient brushless motor and XGT battery



41 electronical clutch setting (21-stage setting in High mode)

A wider range of torque can be covered than mechanical clutch



Easy jog dial adjustment with digital display

AFT Active Feedback sensing Technology

turns the motor off if bit rotation is suddenly forced to stop.



STOP

about
25% UP

Drove ø8 x 400mm long construction screws into 400mm thick SPF

HP / DF001G **125**

18V Predecessor Model **100**

Slow

Fast

about
35% UP

Drilled holes through 38mm thick SPF with ø65mm (2 - 9/16") self-feeding bit

HP / DF001G **135**

18V Predecessor Model **100**

Slow

Fast



**Hammer Driver Drill
HP001G**

**Driver Drill
DF001G**

**Compact overall length for
easy handling and control**

18V Predecessor Model



HP001G: 182mm

Work amount on a full battery charge*1

Battery: BL4025

about **40** pcs
Drove ø8 x 400mm long
construction screws into
400mm thick SPF

about **90** pcs
Drilled holes through 38mm
thick SPF with ø65mm
(2 - 9/16") self-feeding bit

about **480** pcs
Drilled holes through
38mm thick SPF with
7/8" Ship Auger bit

**Outstanding
drilling speed**

0 - 2600 min⁻¹
at High speed mode

HP001G	
Capacity	Steel: 20 mm (13/16") / Wood (Auger-Bit): 50 mm (2") Wood (Self-Feed Bit): 76 mm (3") / Wood (Hole Saw): 152 mm (6") Masonry: 20 mm (13/16")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High / Low: 0 - 39,000 / 0 - 9,750
No Load Speed (RPM)	High / Low: 0 - 2,600 / 0 - 650
Max Fastening Torque	Hard / Soft: 140 / 68 N·m (1,240 / 600 in.lbs.)
Max lock torque	125 N·m (1,100 in.lbs.)
Sound Pressure Level	85 dB(A)
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	w/ BL4025: 182x86x275 mm (7-1/8"x3-3/8"x10-7/8") w/ BL4040: 182x86x282 mm (7-1/8"x3-3/8"x11-1/8")
Net weight	2.7 - 3.0 kg (6.0 - 6.6 lbs.)

DF001G	
Capacity	Steel: 20 mm (13/16") Wood (Auger-Bit): 50 mm (2") / Wood (Self-Feed Bit): 76 mm (3") Wood (Hole Saw): 152 mm (6")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 2,600 / 0 - 650
Max Fastening Torque	Hard / Soft: 140 / 68 N·m (1,240 / 600 in.lbs.)
Max lock torque	125 N·m (1,100 in.lbs.)
Sound Pressure Level	75 dB(A)
Dimensions (L x W x H)	w/ BL4025: 181x86x275 mm (7-1/8"x3-3/8"x10-7/8") w/ BL4040: 181x86x282 mm (7-1/8"x3-3/8"x11-1/8")
Net weight	2.7 - 3.0 kg (5.9 - 6.6 lbs.)

*1 The test results depend to a great extent on the test material etc.