



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

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.



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



photo: HP001G

BL MOTOR AFT XPT



HP001G

Mechanical 2-speed



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
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Outstanding drilling speed

0 - 2600min⁻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. 9