

Cordless Hammer Driver Drill / Cordless Driver Drill

Hard

Soft

High

Low

XGT

LXT

BL MOTOR Brushless Motor

BL MOTOR Brushless Motor


Brushed Motor

40V max

HP001G DF001G

140 N·m
68 N·m

XGT BL MOTOR AFT XPT




18V

DHP486 DDF486

130 N·m
65 N·m

LXT BL MOTOR XPT




18V

DHP458 DDF458

91 N·m
58 N·m

LXT XPT



40V max

HP002G DF002G

64 N·m
30 N·m

XGT BL MOTOR XPT




18V

DHP489 DDF489

70 N·m
36 N·m

LXT BL MOTOR XPT



18V

DHP451 DDF451

80 N·m
40 N·m

LXT




18V

DHP482 DDF482

62 N·m
36 N·m

LXT XPT




18V

DHP484 DDF484

54 N·m
30 N·m

LXT BL MOTOR XPT




18V

DHP485 DDF485

50 N·m
27 N·m

LXT BL MOTOR XPT




18V

DHP487 DDF487

40 N·m
25 N·m

LXT BL MOTOR XPT



18V

DHP453 DDF453

42 N·m
27 N·m

LXT




18V

DDF083

40 N·m
23 N·m

LXT BL MOTOR XPT



Max Fastening Torque (N·m)

Specification

40V max

HP001G / DF001G

XGT BL AFT XPT



40V max

HP002G / DF002G

XGT BL XPT



18V

DHP486 / DDF486

LXT BL XPT



Capacity	Masonry: 20 mm (13/16")* / Steel: 20 mm (13/16") Wood (Self-Feed Bit): 76 mm (3")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High: 0 - 39,000 / Low: 0 - 9,750*
No Load Speed (RPM)	High: 0 - 2,600 / Low: 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.)
Dimensions (L x W x H)	w/ BL4020 / BL4025: HP001G: 182 x 86 x 275 mm (7-1/8 x 3-3/8 x 10-7/8") DF001G: 181 x 86 x 275 mm (7-1/8 x 3-3/8 x 10-7/8")
Net weight	HP001G: 2.7 - 3.0 kg (6.0 - 6.6 lbs.) DF001G: 2.7 - 3.0 kg (5.9 - 6.6 lbs.)

Capacity	Masonry: 13 mm (1/2")* / Steel: 13 mm (1/2") Wood (Self-Feed Bit): 38 mm (1-1/2")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High: 0 - 33,000 / Low: 0 - 9,000*
No Load Speed (RPM)	High: 0 - 2,200 / Low: 0 - 600
Max Fastening Torque	Hard / Soft: 64 / 30 N·m (570 / 270 in.lbs.)
Max Lock Torque	65 N·m (580 in.lbs.)
Dimensions (L x W x H)	w/ BL4020 / BL4025: HP002G: 174 x 86 x 265 mm (6-7/8 x 3-3/8 x 10-3/8") DF002G: 164 x 86 x 265 mm (6-1/2 x 3-3/8 x 10-3/8")
Net weight	HP002G: 2.0 - 2.6 kg (4.4 - 5.7 lbs.) DF002G: 1.9 - 2.5 kg (4.2 - 5.5 lbs.)

Capacity	Masonry: 16 mm (5/8")* / Steel: 13 mm (1/2") Wood (Self-Feed Bit): 76 mm (3")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High: 0 - 31,500 / Low: 0 - 8,250*
No Load Speed (RPM)	High: 0 - 2,100 / Low: 0 - 550
Max Fastening Torque	Hard / Soft: 130 / 65 N·m (1,150 / 580 in.lbs.)
Max Lock Torque	125 N·m (1,100 in.lbs.)
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: DHP486: 178 x 81 x 265 mm (7 x 3-3/16 x 10-3/8")
Net weight	DHP486: 2.3 - 2.7 kg (5.1 - 6.0 lbs.) DDF486: 2.3 - 2.6 kg (5.1 - 5.7 lbs.)



18V

DHP489 / DDF489

LXT BL XPT



18V

DHP458 / DDF458

LXT XPT



18V

DHP451 / DDF451

LXT



Capacity	Masonry: 16 mm (5/8")* / Steel: 13 mm (1/2") Wood (Self-feed bit): 51 mm (2")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High: 0 - 27,000 / Low: 0 - 8,250*
No Load Speed (RPM)	High: 0 - 1,800 / Low: 0 - 550
Max Fastening Torque	Hard / Soft: 70 N·m (620 in.lbs.) / Soft: 36 N·m (320 in.lbs.)
Max Lock Torque	110 N·m (970 in.lbs.)
Dimensions (L x W x H)	DHP489: 175 x 81 x 261 mm (6-7/8 x 3-3/16 x 10-1/4") DDF489: 174 x 81 x 261 mm (6-7/8 x 3-3/16 x 10-1/4")
Net weight	DHP489: 1.9 - 2.5 kg (4.2 - 5.5 lbs.) DDF489: 1.8 - 2.4 kg (4.0 - 5.3 lbs.)

Capacity	Masonry: 16 mm (5/8")* / Steel: 13 mm (1/2") Wood: 76 mm (3") / Wood (Self-Feed Bit): 92 mm (3-5/8")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High: 0 - 30,000 / Low: 0 - 6,000*
No Load Speed (RPM)	High: 0 - 2,000 / Low: 0 - 400
Max Fastening Torque	Hard / Soft: 91 / 58 N·m
Max Lock Torque	84 N·m (750 in.lbs.)
Dimensions (L x W x H)	225 x 79 x 259 mm (8-7/8 x 3-1/8 x 10-1/4")
Net weight	DHP458: 2.2 - 2.6 kg (4.9 - 5.7 lbs.) DDF458: 2.1 - 2.5 kg (4.7 - 5.4 lbs.)

Capacity	Masonry: 16 mm (5/8")* / Steel: 13 mm (1/2") Wood: 65 mm (2-9/16") / Wood (Self-Feed Bit): 65 mm (2-9/16")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	3rd: 0 - 25,500 / 2nd: 0 - 9,000 / 1st: 0 - 4,500*
No Load Speed (RPM)	3rd: 0 - 1,700 / 2nd: 0 - 600 / 1st: 0 - 300
Max Fastening Torque	Hard / Soft: 80 / 40 N·m
Max Lock Torque	63 N·m (560 in.lbs.)
Dimensions (L x W x H)	DHP451: 250 x 78 x 257 mm (9-7/8 x 3-1/16 x 10-1/8") DDF451: 238 x 78 x 257 mm (9-3/8 x 3-1/16 x 10-1/8")
Net weight	DHP451: 2.5 - 2.9 kg (5.6 - 6.3 lbs.) DDF451: 2.3 - 2.6 kg (5 - 5.7 lbs.)



18V

DHP482 / DDF482

LXT XPT



18V

DHP484 / DDF484

LXT BL XPT



18V

DHP485 / DDF485

LXT BL XPT



Capacity	Masonry: 13 mm (1/2")* / Steel: 13 mm (1/2") Wood: 38 mm (1-1/2") / Wood (Self-Feed Bit): 60 mm (2-3/8")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High: 0 - 28,500 / Low: 0 - 9,000*
No Load Speed (RPM)	High: 0 - 1,900 / Low: 0 - 600
Max Fastening Torque	Hard / Soft: 62 / 36 N·m (550 / 320 in.lbs.)
Max Lock Torque	54 N·m (480 in.lbs.)
Dimensions (L x W x H)	DHP482: 198 x 79 x 249 mm (7-3/4 x 3-1/8 x 9-3/4") DDF482: 185 x 79 x 249 mm (7-1/4 x 3-1/8 x 9-3/4")
Net weight	DHP482: 1.5 - 1.8 kg (3.4 - 4.1 lbs.) DDF482: 1.5 - 1.8 kg (3.2 - 4 lbs.)

Capacity	Masonry: 13 mm (1/2")* / Steel: 13 mm (1/2") Wood: 38 mm (1-1/2") / Wood (Self-Feed Bit): 76 mm (3")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High: 0 - 30,000 / Low: 0 - 7,500*
No Load Speed (RPM)	High: 0 - 2,000 / Low: 0 - 500
Max Fastening Torque	Hard / Soft: 54 / 30 N·m (480 / 270 in.lbs.)
Max Lock Torque	60 N·m (530 in.lbs.)
Dimensions (L x W x H)	DHP484: 182 x 79 x 261 mm (7-1/8 x 3-1/8 x 10-1/4") DDF484: 172 x 79 x 261 mm (6-3/4 x 3-1/8 x 10-1/4")
Net weight	DHP484: 1.6 - 1.9 kg (3.5 - 4.2 lbs.) DDF484: 1.5 - 1.8 kg (3.3 - 4 lbs.)

Capacity	Masonry: 13 mm (1/2")* / Steel: 13 mm (1/2") Wood: 38 mm (1-1/2") / Wood (Self-Feed Bit): 76 mm (3")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High: 0 - 28,500 / Low: 0 - 7,500*
No Load Speed (RPM)	High: 0 - 1,900 / Low: 0 - 500
Max Fastening Torque	Hard / Soft: 50 / 27 N·m (440 / 240 in.lbs.)
Max Lock Torque	50 N·m (440 in.lbs.)
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: DHP485: 182 x 79 x 255 mm (7-1/8 x 3-1/8 x 10") DDF485: 169 x 79 x 255 mm (6-7/8 x 3-1/8 x 10")
Net weight	DHP485: 1.5 - 1.8 kg (3.2 - 3.9 lbs.) DDF485: 1.4 - 1.7 kg (3.1 - 3.8 lbs.)



18V

DHP453 / DDF453

LXT



18V

DHP487 / DDF487

LXT BL XPT



18V

DDF083

LXT BL XPT



Capacity	Masonry: 13 mm (1/2")* / Steel: 13 mm (1/2") Wood: 36 mm (1-7/16") / Wood (Self-Feed Bit): 72 mm (2-13/16")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High: 0 - 19,500 / Low: 0 - 6,000*
No Load Speed (RPM)	High: 0 - 1,300 / Low: 0 - 400
Max Fastening Torque	Hard / Soft: 42 / 27 N·m
Max Lock Torque	38 N·m (340 in.lbs.)
Dimensions (L x W x H)	DHP453: 240 x 79 x 244 mm (9-7/16 x 3-1/8 x 9-5/8") DDF453: 222 x 79 x 244 mm (8-3/4 x 3-1/8 x 9-5/8")
Net weight	DHP453: 1.7 - 2 kg (3.6 - 4.4 lbs.) DDF453: 1.7 - 2 kg (3.7 - 4.4 lbs.)

Capacity	Masonry: 13 mm (1/2")* / Steel: 13 mm (1/2") Wood (Self-Feed Bit): 35 mm (1-3/8")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High: 0 - 25,500 / Low: 0 - 7,500*
No Load Speed (RPM)	High: 0 - 1,700 / Low: 0 - 500
Max Fastening Torque	Hard / Soft: 40 / 25 N·m (350 / 220 in.lbs.)
Max Lock Torque	40 N·m (350 in.lbs.)
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: DHP487: 164 x 81 x 248 mm (6-1/2 x 3-3/16 x 9-3/4") DDF487: 150 x 81 x 248 mm (5-7/8 x 3-3/16 x 9-3/4")
Net weight	DHP487: 1.4 - 1.7 kg (3.1 - 3.7 lbs.) DDF487: 1.3 - 1.6 kg (2.9 - 3.5 lbs.)

Capacity	Steel: 13 mm (1/2") / Wood: 36 mm (1-7/16") Wood (Self-Feed Bit): 72 mm (2-13/16")
Chuck Capacity	6.35 mm (1/4")
Impacts Per Minute (IPM)	-
No Load Speed (RPM)	High: 0 - 1,700 / Low: 0 - 500
Max Fastening Torque	Hard / Soft: 40 / 23 N·m (350 / 210 in.lbs.)
Max Lock Torque	40 N·m (350 in.lbs.)
Dimensions (L x W x H)	124 x 79 x 247 mm (4-7/8 x 3-1/8 x 9-3/4")
Net weight	1.1 - 1.4 kg (2.4 - 3 lbs.)



*Cordless Hammer Driver Drill only