

HITACHI
Inspire the Next

Cordless Rotary Hammers

DH 18DBL

DH 18DBQL

SDS-plus
Shank

18V
Lithium-ion Battery

NEW

Top-Class^{*} Capabilities

DH 18DBL

**BRUSH
LESS**
Brushless Motor

High Efficiency & Maintenance-Free
Brushless Motor

* As of April 2016. Among 18V cordless rotary hammers made by leading power tool manufactures (surveyed by Hitachi Koki).

DH 18DBQL

Fast Change between

↓ **SDS-plus drill bit holder** and

↓ **Drill chuck holder**



DH 18DBL

5.0Ah 3.0Ah

SDS-plus Shank



DH 18DBQL

6.0Ah 5.0Ah 3.0Ah

SDS-plus Shank



*1 Weight according to EPTA-Procedure 01/2003.

*2 The vibration total values were determined according to EN60745.

*3 Included batteries vary by country or area.

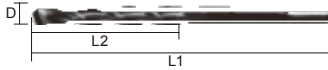
Specifications

		DH 18DBL	DH 18DBQL
Capacity	Concrete	26mm (1")	
	Steel	13mm (1/2")	
	Wood	27mm (1-1/16")	
Bit Shank		SDS-plus	
Battery	Voltage	18V	
	Power Output	90Wh for BSL1850 54Wh for BSL1830	108Wh for BSL1860 90Wh for BSL1850 54Wh for BSL1830
No Load Speed		0 - 1,050/min	
Full Load Impact Rate		0 - 3,950/min	
Overall Length		351mm (13-13/16")	384mm (15-1/8")
Weight*1		3.7kg (8.2lbs.)	4.0kg (8.8lbs.)
Vibration Total Values (triax vector sum)*2	Hammer drilling into concrete	Vibration emission value ah, HD = 17.5 m/s ²	Vibration emission value ah, HD = 19.0 m/s ²
		Uncertainty K = 1.5 m/s ²	
	Equivalent chiseling value	Vibration emission value ah, CHeq = 8.6 m/s ²	Vibration emission value ah, CHeq = 12.3 m/s ²
Uncertainty K = 1.5 m/s ²			
Standard Accessories*3		2 Batteries (BSL1850 or BSL1830)*3, Charger (UC18YFSL), Side Handle, Depth Gauge, Battery Cover, Carrying Case	Drill Chuck Holder, 2 Batteries (BSL1860, BSL1850 or BSL1830)*3, Charger (UC18YFSL or UC18YSL3), Side Handle, Depth Gauge, Battery Cover, Carrying Case

Optional Accessories

■ Drilling

Drill Bit (SDS-plus shank)



D (mm)	L1 (mm)	L2 (mm)	Code No.
4.0 (5/32")	110 (4-21/64")	50 (1-31/32")	303571
5.0 (13/64")	110 (4-21/64")	50 (1-31/32")	303575
5.0 (13/64")	160 (6-19/64")	100 (3-15/16")	303578
5.5 (7/32")	110 (4-21/64")	50 (1-31/32")	303576
6.0 (15/64")	110 (4-21/64")	50 (1-31/32")	303577
6.0 (15/64")	160 (6-19/64")	100 (3-15/16")	303579
6.4 (1/4")	160 (6-19/64")	100 (3-15/16")	303580
6.5 (1/4")	160 (6-19/64")	100 (3-15/16")	303581
7.0 (9/32")	160 (6-19/64")	100 (3-15/16")	303582
7.5 (19/64")	160 (6-19/64")	100 (3-15/16")	303583
8.0 (5/16")	160 (6-19/64")	100 (3-15/16")	303584
8.5 (21/64")	160 (6-19/64")	100 (3-15/16")	303585
9.0 (23/64")	160 (6-19/64")	100 (3-15/16")	303586
9.5 (3/8")	160 (6-19/64")	100 (3-15/16")	303587
10.0 (25/64")	160 (6-19/64")	100 (3-15/16")	303588
10.0 (25/64")	260 (10-15/64")	200 (7-7/8")	303604
10.5 (13/32")	160 (6-19/64")	100 (3-15/16")	303589
10.5 (13/32")	260 (10-15/64")	200 (7-7/8")	303605
11.0 (7/16")	160 (6-19/64")	100 (3-15/16")	303590
12.0 (15/32")	160 (6-19/64")	88 (3-15/32")	303591
12.0 (15/32")	260 (10-15/64")	187 (7-23/64")	303606
12.5 (31/64")	160 (6-19/64")	88 (3-15/32")	303592
12.5 (31/64")	260 (10-15/64")	187 (7-23/64")	303607
12.7 (1/2")	160 (6-19/64")	88 (3-15/32")	303593
12.7 (1/2")	260 (10-15/64")	187 (7-23/64")	303608
13.0 (33/64")	160 (6-19/64")	87 (3-27/64")	303594
14.0 (35/64")	160 (6-19/64")	87 (3-27/64")	303595
14.3 (9/16")	160 (6-19/64")	87 (3-27/64")	303596
14.3 (9/16")	260 (10-15/64")	186 (7-21/64")	303609
14.5 (37/64")	160 (6-19/64")	87 (3-27/64")	303597
14.5 (37/64")	260 (10-15/64")	186 (7-21/64")	303610
15.0 (19/32")	160 (6-19/64")	85 (3-11/32")	303598
16.0 (5/8")	160 (6-19/64")	85 (3-11/32")	303599
16.0 (5/8")	260 (10-15/64")	186 (7-21/64")	303611
16.5 (21/32")	160 (6-19/64")	85 (3-11/32")	303600
17.0 (43/64")	160 (6-19/64")	85 (3-11/32")	303601
17.0 (43/64")	260 (10-15/64")	185 (7-9/32")	308485
17.5 (11/16")	160 (6-19/64")	90 (3-35/64")	303602
17.5 (11/16")	260 (10-15/64")	185 (7-9/32")	303612
18.0 (45/64")	160 (6-19/64")	90 (3-17/32")	303603
19.0 (3/4")	260 (10-15/64")	185 (7-9/32")	303613
20.0 (25/32")	260 (10-15/64")	175 (6-57/64")	303614
22.0 (55/64")	260 (10-15/64")	175 (6-57/64")	303615
24.0 (15/16")	250 (9-27/32")	173 (6-13/16")	308486
25.0 (63/64")	450 (17-23/32")	375 (14-49/64")	303616

13mm Hammer Drill Chuck Set (for the straight bit shank)



Part Name	Code No.
13mm (33/64") Hammer Drill Chuck Set inc. Chuck Handle and Rubber Cap	303332
Rubber Cap	303335
Chuck Handle	303334
Chuck Adapter (G) (SDS-Plus)	303623
Drill Chuck (13VLRB-D) with Chuck Wrench	321814
Special Screw (M6 left-hand threaded)	995344
Chuck Handle	303334
Drill Chuck and Adapter Set inc. Drill Chuck (13VLRB-D) and Chuck Adapter	321825

■ Bolt placing operation

Square Drive Socket Adapter (SDS-plus shank)



Socket Square Size (mm)	Code No.
12.7 (1/2")	303044
19.0 (3/4")	303045

■ Demolition

Bull Point (SDS-plus shank)



L (mm)	Bull Point	Code No.
250 (10")	Round	303046
	Square	316656

Cutter (SDS-plus shank)



Grooving Chisel (SDS-plus shank)



Cold Chisel (SDS-plus shank)

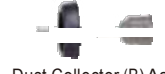


Part Name	L (mm)	W (mm)	Code No.
Cutter	150 (6")	40 (1-9/16")	323548
	250 (10")	40 (1-9/16")	316658
Grooving Chisel	250 (10")	23.5 (59/64")	316659
Cold Chisel	150 (6")	20 (3/4")	323549
	250 (10")	20 (3/4")	316657

■ Dust Extraction

Dust Extraction System

Dust Cup



Dust Collector (B) Ass'y



(for DH18DBL)
Available late 2016.

Note: Use a drill bit not longer than 166mm.

Part Name	Code No.
Dust Extraction System for DH18DBL	402933
Dust Extraction System for DH18DBQL	402934
Dust Cup	971787
Dust Collector (B) Ass'y	306885

■ Other accessories

Grease for Rotary Hammer

Make sure to use the genuine grease designated by us.



(500g)



(60g)

Volume	Code No.
500g	335781
60g	335782

Note: Do not use No. 980927 or No. 981840 grease for the DH18DBL and DH18DBQL.

Distributed by:

Hitachi Koki Co., Ltd.

www.hitachi-koki.com