

Dust extraction system



Compatible with long bits

Dust collection is available for bits with an overall length of up to 265mm.

Depth gauge for increased drilling consistency

Equipped with HEPA Filter

which removes particles with an efficiency rating of 99.75% from the air passing through.

HEPA filter

Filter cleaning mechanism

by turning the dial, the dust falls off from the filter

Transparent dust case

for easy checking of collected dust amount

Easy disposal of dust and easy cleaning of dust case

thanks to:

- Dust case cover easy to open / close with a single operation of a locking tab
- Wide opening of dust case

Dust case body is equipped with a fan for dust collection.

Accessories

Dust case set

for DX11 / DX10

Part No. 191F49-8



Dust cup set

for HR3011FC / HR3001C

Part No. 195173-3

for HR3012FC

Part No. 195179-1



Dust cup

Part No. 421342-3
Bit dia: 14.5mm

Part No. 421664-1
Bit dia: 12-16mm



Drill chuck set

for HR3012FC

Part No. 191F46-4



Tool holder set

for HR3012FC

Part No. 191F47-2



Spacer set

for HR3011FC / HR3001C

Part No. 191L91-5



Combination Hammer

HR3012FC / HR3011FC / HR3001C 30 mm (1-3/16") Adapted for SDS-PLUS bits

	HR3012FC	HR3011FC	HR3001C
Double Insulation	Yes	Yes	Yes
Variable Speed	Yes	Yes	Yes
Reversing	Yes	Yes	Yes
Constant Speed	Yes	Yes	Yes
SDS-PLUS Shank	Yes	Yes	Yes
Torque Limiter	Yes	Yes	Yes
Dust Collection	Yes	Yes	Yes
Built-in Job Light (HR3012FC/HR3011FC)	Yes	Yes	No
Carrying Case	Yes	Yes	Yes
Continuous rating input	1,050W	1,050W	1,050W
Impact Energy	EPTA-Procedure 05/2009: 3.9 J	EPTA-Procedure 05/2009: 3.9 J	EPTA-Procedure 05/2009: 3.9 J
Capacity	Concrete (w/ TCT Bit): 30 mm (1-3/16") Concrete (w/ Diamond Core Bit): 80 mm (3-1/8") Steel: 13 mm (1/2") / Wood: 32 mm (1-1/4")	Concrete (w/ TCT Bit): 30 mm (1-3/16") Concrete (w/ Diamond Core Bit): 80 mm (3-1/8") Steel: 13 mm (1/2") / Wood: 32 mm (1-1/4")	Concrete (w/ TCT Bit): 30 mm (1-3/16") Concrete (w/ Diamond Core Bit): 80 mm (3-1/8") Steel: 13 mm (1/2") / Wood: 32 mm (1-1/4")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")	-	-
Blows Per Minute (BPM)	0 - 4,500	0 - 4,500	0 - 4,500
No Load Speed (RPM)	0 - 840	0 - 840	0 - 840
Sound Pressure Level	93 dB(A)	94 dB(A)	94 dB(A)
Sound Power Level	104 dB(A)	105 dB(A)	105 dB(A)
Vibration Level	Chiselling Function w/ Side Grip: 5.5 m/s ² Hammer Drilling into Concrete: 9.5 m/s ² Drilling into Metal: 6.0 m/s ²	Chiselling Function w/ Side Grip: 6.0 m/s ² Hammer Drilling into Concrete: 9.5 m/s ² Drilling into Metal: 5.5 m/s ²	Chiselling Function w/ Side Grip: 11.0 m/s ² Hammer Drilling into Concrete: 13.5 m/s ² Drilling into Metal: 6.0 m/s ²
Dimensions (L x W x H)	386 x 98 x 242 mm (15-1/4 x 3-7/8 x 9-1/2")	369 x 98 x 242 mm (14-1/2 x 3-7/8 x 9-1/2")	369 x 98 x 226 mm (14-1/2 x 3-7/8 x 8-7/8")
Net weight	4.5 - 4.7 kg (9.9 - 10.4 lbs.)	4.4 - 4.8 kg (9.7 - 10.6 lbs.)	4.1 - 4.5 kg (9.0 - 9.9 lbs.)
Power supply cord	4.0 m (13.1 ft)	4.0 m (13.1 ft)	4.0 m (13.1 ft)

Standard Equipment: Quick Change Drill Chuck (HR3012FC only), Depth Gauge, Side Grip

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.



Combination Hammer

HR3012FC / HR3011FC / HR3001C

30 mm (1-3/16") Adapted for SDS-PLUS bits

High Power & Low Vibration



Vibration level
9.5 m/s²
mode: Hammer Drilling
model: HR3012FC / HR3011FC

with Dust extraction system
(HR3012FC / HR3011FC only)

HR3012FC

Quick change drill chuck



DX11

HEPA filter

AVT

HR3011FC



DX10

HEPA filter

AVT

HR3001C



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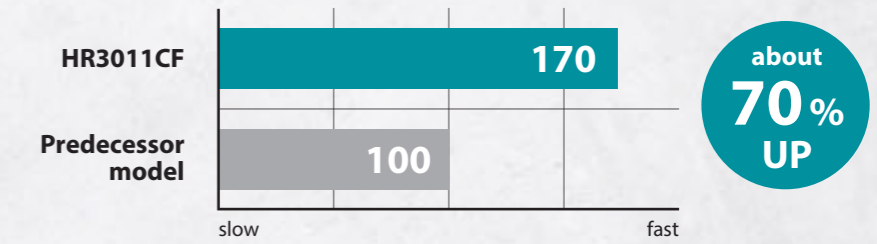
Excellent Drilling Efficiency

Superior drilling efficiency

The impact energy is drastically increased from that of Predecessor model by redesigned hammering mechanism.

Work speed

- Drilled holes to a depth of 60mm (2-3/8")
- Concrete with compressive strength of 40N/mm² / diameter: ø16.0mm (5/8")



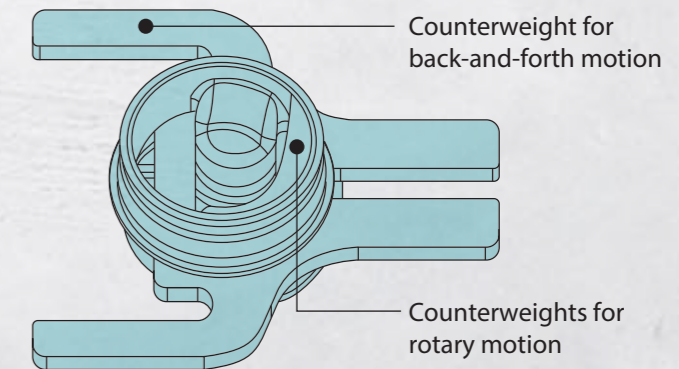
A 50m cable reel was used as extension power supply cord.

AVT Anti Vibration Technology

HR3012FC / HR3011FC

HR3011FC and HR3012FC are equipped with the following two different counterweights:

- Counterweight to cancel the back-and-forth vibration caused by hammering
- Counterweight to cancel the vibration caused by imbalanced rotation of crankshaft



Anti-vibration side grip HR3012FC / HR3011FC absorbs excess vibration beyond the canceling capacity of the two counterweights.



Anti-vibration rear handle Vibration absorbing performance is increased by two cushion rings added to connecting parts.

Less bit wobbling

achieved by making bit guide portion 8mm longer than that of Predecessor model

Reversing switch lever



LED job light

(HR3011FC, HR3012FC only)



3 mode

Hammering with Rotation

Rotation

Hammering



Dust extraction system

HEPA filter

