

# Excellent Drilling Efficiency

## Superior drilling efficiency

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

## Less bit wobbling

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



Reversing switch lever



LED job light (HR3011FC only)



## 3 mode

Hammering with Rotation

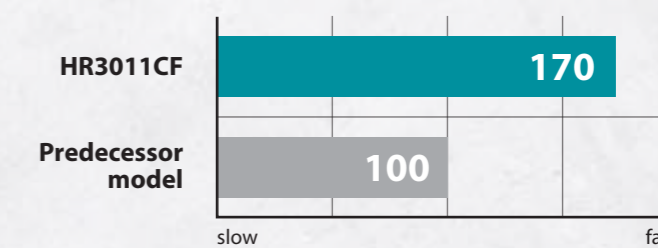
Rotation

Hammering



## Work speed

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



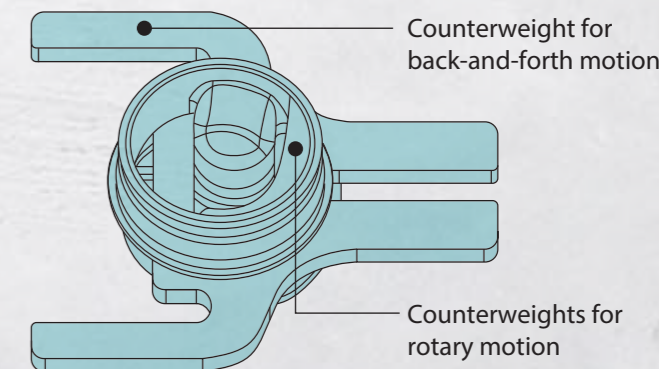
about **70% UP**

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

## AVT Anti Vibration Technology HR3011FC

HR3011FC is 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** 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.

## 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 DX10  
Part No. 191F49-8



### Dust cup set

for HR3011FC / HR3001C  
Part No. 195173-3



### Dust cup

Part No. 421342-3  
Bit dia: 14.5mm  
Part No. 421664-1  
Bit dia: 12-16mm



### Spacer set

for HR3011FC / HR3001C  
Part No. 191L91-5



## Combination Hammer

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

	HR3011FC	HR3001C
Double Insulation	✓	✓
Variable Speed	✓	✓
Reversing	✓	✓
Constant Speed	✓	✓
SDS-PLUS Shank	✓	✓
Torque Limiter	✓	✓
Dust Collection	✓	✓
Built-in Job Light (HR3011FC)	✓	✗
Carrying Case	✓	✓
<b>Continuous rating input</b>	1,050W	1,050W
<b>Impact Energy</b>	EPTA-Procedure 05/2009: 3.9 J	EPTA-Procedure 05/2009: 3.9 J
<b>Capacity</b>	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")
<b>Blows Per Minute (BPM)</b>	0 - 4,500	0 - 4,500
<b>No Load Speed (RPM)</b>	0 - 840	0 - 840
<b>Sound Pressure Level</b>	94 dB(A)	94 dB(A)
<b>Sound Power Level</b>	105 dB(A)	105 dB(A)
<b>Vibration Level</b>	Chiselling Function w/ Side Grip: 6.0 m/s <sup>2</sup> Hammer Drilling into Concrete: 9.5 m/s <sup>2</sup> Drilling into Metal: 5.5 m/s <sup>2</sup>	Chiselling Function w/ Side Grip: 11.0 m/s <sup>2</sup> Hammer Drilling into Concrete: 13.5 m/s <sup>2</sup> Drilling into Metal: 6.0 m/s <sup>2</sup>
<b>Dimensions (L x W x H)</b>	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")
<b>Net weight</b>	4.4 - 4.8 kg (9.7 - 10.6 lbs.)	4.1 - 4.5 kg (9.0 - 9.9 lbs.)
<b>Power supply cord</b>	4.0 m (13.1 ft)	4.0 m (13.1 ft)
<b>Standard Equipment:</b> 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.

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## Combination Hammer HR3011FC / HR3001C

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

# High Power & Low Vibration



Vibration level

**9.5** m/s<sup>2</sup>

mode: Hammer Drilling  
model: HR3011FC

with Dust extraction system

(HR3011FC only)

### HR3011FC



DX10

### HR3001C



HEPA filter AVT