

## Dust extraction system

**Compatible with long bits**  
Sesuai dengan mata gerudi panjang  
适用于长钻头

**Depth gauge for increased drilling consistency**  
Tolak kedalaman meningkatkan konsistensi penggerudian  
深度规提高钻孔一致性

**Equipped with HEPA Filter which removes particles with an efficiency rating of 99.75% from the air passing through**  
Dilengkapi dengan penapis HEPA yang dapat menghilangkan 99.75% zarah halus  
配备HEPA过滤器，从通过的空气中去除效率达99.75%的颗粒

**HEPA filter**

**Dust case body is equipped with a fan for dust collection**  
Badan utama kotak debu dilengkapi dengan kipas untuk pengumpulan habuk  
集尘盒主体配备有用于收集灰尘的风扇

**Filter cleaning mechanism**  
by turning the dial, the dust falls off from the filter  
Mekanisme pembersihan penapis dengan memutar dial, habuk jatuh dari penapis  
过滤器清洁机制，通过转动拨盘，灰尘从过滤器上掉落

**Transparent dust case for easy checking of collected dust amount**  
Kotak debu lutsinar memudahkan pemeriksaan jumlah habuk yang terkumpul  
透明集尘盒便于检查集尘量

**Easy disposal of dust and easy cleaning of dust case**  
• Dust case cover easy to open / close with a single operation of a locking tab  
• Wide opening of dust case  
• Kotak habuk dapat dibuka/ ditutup dengan mudah  
• Pembukaan penutup kotak habuk yang lebar  
• 易于处理灰尘，易于清洗的集尘盒  
• 只需操作一次锁定片即可轻松打开/关闭集尘盒盖  
• 集尘盒盖可大开

## Accessories (Optional)

Aksesori Pilihan 选购配件

**Dust case set**  
for DX10  
Part No. 191F49-8



**Dust cup set**  
for HR3011FC / HR3001C  
Part No. 195173-3



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



| HR3001CJ 30mm (1-3/16")  | 350 mm/s   |
|--|--|
| <b>Continuous Rating Input</b><br>Input Kuasa Berterusan 额定输入功率            | 1,050W   |
| <b>Impact Energy</b><br>Kekuatan Impak 单次最大冲击力                             | EPTA-Procedure 05/2009: 3.9J<br>Our experimental conditions: 4.5J  |
| <b>Capacity</b><br>Kapasiti 能力   | Concrete (Core Bit): 80mm (3-1/8")<br>Concrete (Diamond Core Bit): 80mm (3-1/8")<br>Concrete (TCT Bit): 30mm (1-3/16")<br>Steel: 13mm (1/2")   Wood: 32mm (1-1/4") |
| <b>Impacts Per Minute (IPM)</b><br>Impak Per Minit 冲击数                     | 0 - 4500   |
| <b>Dimensions (L x W x H)</b><br>Dimensi 体积                                | 369x98x226mm (14-1/2 x 3-7/8 x 8-7/8")   |
| <b>Net Weight</b><br>Berat Bersih 净重                                       | 4.1 - 4.5kg (9.0 - 9.9lbs.)  |
| <b>Power Supply Cord</b><br>Kabel Wayar 电源线                                | 4.0m (13.1ft)  |
| <b>Standard Equipment</b> Aksesori standard 标准附件<br>Depth Gauge, Side Grip |  |

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| <b>Impacts Per Minute (IPM)</b><br>Impak Per Minit 冲击数                     | 0 - 4500   |
| <b>Dimensions (L x W x H)</b><br>Dimensi 体积                                | 369x98x242mm (14-1/2x3-7/8x9-1/2")   |
| <b>Net Weight</b><br>Berat Bersih 净重                                       | 4.4 - 4.8kg (9.7 - 10.6lbs.)   |
| <b>Power Supply Cord</b><br>Kabel Wayar 电源线                                | 4.0m (13.1ft)  |
| <b>Standard Equipment</b> Aksesori standard 标准附件<br>Depth Gauge, Side Grip |  |

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\* Continuous Usage Time/ Work Amount: Actual performance may vary based on application. Items of standard equipment and specifications may vary by country or area. The weight and dimensions may differ depending on the attachments, including the battery cartridge. All pictures shown are for illustration purposes only. In the event of differences arising between the English, Bahasa Malaysia and Chinese versions, the English version shall prevail. Masa Penggunaan Berterusan/ Jumlah Kerja: Prestasi sebenar mungkin berbeza mengikut aplikasi. Spesifikasi standard mungkin berbeza mengikut negara. Berat bersih dan dimensi berbeza bergantung pada jenis bateri yang digunakan. Imej yang ditunjukkan hanya untuk tujuan ilustrasi sahaja. Jika terdapat perbezaan antara bahasa, maka maklumat versi Bahasa Inggeris harus digunakan. 连续使用时间/工作量: 实际表现可能因应用情况而异。注:规格可能因销往国家之不同而异。重量与尺寸因附件(包括电池组)而异。图片仅供参考。如果内容有任何不一致, 请以英文版本为准。

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**12 MONTHS WARRANTY**  
Warranty 12 bulan • 12个月保修期



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

Tukul Kombinasi 电冲击钻锤

HR3001C | HR3011FC

# High Power and Low Vibration

Kuasa tinggi dan getaran rendah 大功率低振动



HR3001C



PRODUCT DETAILS  
Models and specs may vary by country



HR3011FC



PRODUCT DETAILS  
Models and specs may vary by country



### Vibration Level

Tahap Getaran 振动等级

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

(Mode: Hammer Drilling)  
Model: HR3011FC

HR3001C



HR3011FC

Optional Accessories  
Aksesori Pilihan 选购配件



Dust extraction system DX10

HEPA filter



AVT

# Excellent Drilling Efficiency

Kecekapan penggerudian yang cemerlang 卓越的钻孔效率

## Superior drilling efficiency

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

Tenaga hentaman meningkat secara drastik daripada model sebelumnya dengan mekanisme tukul yang direka bentuk semula

通过重新设计的锤击机构，冲击能量比以前的模型大幅度提高

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

Gegaran gerudi dapat dikurangkan dengan bahagian panduan gerudi 8mm lebih panjang daripada model sebelumnya

通过使钻头导向部分的长度比以前的型号长8mm，可以减少钻头的晃动

## Reversing switch lever

Tuas suis putaran terbalik 反向开关杆

## LED job light (HR3011FC only)

Lampu kerja LED (HR3011FC sahaja) LED工作灯 (仅HR3011FC)



## 3 mode

Operasi 3 mod 3档模式

## Hammering with Rotation

Penukulan dengan putaran 旋转并锤击

## Rotation

Hanya putaran 仅旋转

## Hammering

Hanya penukulan 仅锤击

## Dust extraction system

Sistem pengekstrakan habuk 除尘系统

**HEPA filter** DX10 for HR3011FC



## 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")

Kelajuan kerja

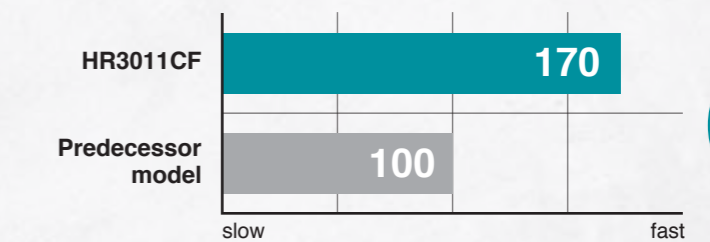
• Kedalaman penggerudian 60mm (2-3/8")

• Kekuatan kompresi konkrit 40N/mm<sup>2</sup> / diameter: ø16.0mm (5/8")

工作速度

• 钻孔深度为 60mm(2-3/8")

• 混凝土的抗压强度为40N/mm<sup>2</sup> /直径: ø16.0mm (5/8")



about  
**70% UP**

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

## AVT Anti Vibration Technology HR3011FC

HR3011FC equipped with the following two different counterweights:

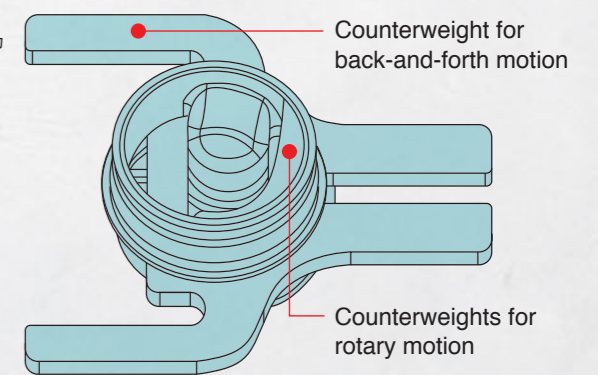
- Counterweight to cancel the back-and-forth vibration caused by hammering
- Counterweight to cancel the vibration caused by imbalanced rotation of crankshaft

HR3011FC dilengkapi dengan dua penimbang berat yang berbeza berikut:

- Penimbang berat dapat menghilangkan getaran yang disebabkan oleh tenaga hentaman
- Penimbang berat boleh menghilangkan getaran yang disebabkan oleh putaran crankshaft yang tidak seimbang

HR3011FC 配备以下两种不同的配重:

- 配重可消除锤击引起的来回振动
- 配重可消除曲轴旋转不平衡引起的振动



## Anti-vibration side grip HR3011FC

absorbs excess vibration beyond the canceling capacity of the two counterweights

Pegangan sisi anti getaran dapat menyerap getaran berlebihan 防震侧把手可吸收多余振动



## Anti-vibration rear handle

Vibration absorbing performance is increased by two cushion rings added to connecting parts

Pemegang belakang anti getaran - Peningkatan prestasi penyerapan getaran dengan menambahkan dua gelang kusyen di bahagian bersambung 防震后把手 - 通过在连接部件上增加两个缓冲环来提高减震性能