

# **Combination Hammer** HR3012FC / HR3011FC / HR3001C

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



mode: Hammer Drilling model: HR3012FC / HR3011FC

(HR3012FC/HR3011FC only)

# HR3012FC



**HEPA** 



# HR3011FC



HEP4



# HR3001C

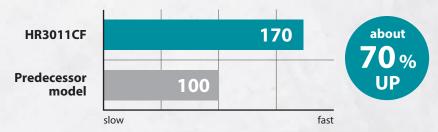


# **Excellent Drilling Eff Superior drilling efficiency** The impact energy is drastically increased from that of Predecessor model by redesigned hammering mechanism. Less bit wobbling achieved by making bit guide portion 8mm longer than that of Predecessor model **Dust extraction system DX11** for HR3012FC

# iciency

# 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")



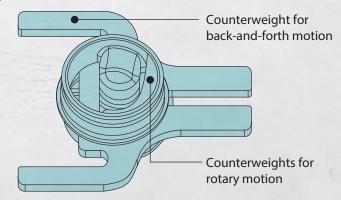
A 50m cable reel was used as extension power supply cord.



# 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

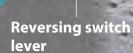


Anti-vibration side grip HR3012FC/HR3011FC absorbs excess vibration beyond the canceling capacity of the two counterweights.



# **Anti-vibration rear handle**

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





# **LED** job light (HR3011FC, HR3012FC only)





# 3 mode









# **Dust extraction system**



# Filter cleaning mechanism

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



# **Transparent dust case**

for easy checking of collected dust amount



#### 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



# 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. Bit dia: 14.5mm 421342-3 Bit dia: 12-16mm 421664-1



#### **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

uble Insulation		HR3012FC	HR3011FC	HR3001C
Double Insulation	Continuous rating input	1,050W	1,050W	1,050W
Variable Speed	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/ TCT Bit): 30 mm (1-3/16")	Concrete (w/ TCT Bit): 30 mm (1-3/16")
Reversing		Concrete (w/ Diamond Core Bit): 80 mm (3-1/8")	Concrete (w/ Diamond Core Bit): 80 mm (3-1/8")	Concrete (w/ Diamond Core Bit): 80 mm (
		Steel: 13 mm (1/2") / Wood: 32 mm (1-1/4")	Steel: 13 mm (1/2") / Wood: 32 mm (1-1/4")	Steel: 13 mm (1/2") / Wood: 32 mm (1-1
Constant Speed	Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")	-	_
	Blows Per Minute (BPM)	0 - 4,500	0 - 4,500	0 - 4,500
SDS-PLUS Shank	No Load Speed (RPM)	0 - 840	0 - 840	0 - 840
	Sound Pressure Level	93 dB(A)	94 dB(A)	94 dB(A)
Torque Limiter	Sound Power Level	104 dB(A)	105 dB(A)	105 dB(A)
	Vibration Level	Chiselling Function w/ Side Grip: 5.5 m/s <sup>2</sup>	Chiselling Function w/ Side Grip: 6.0 m/s <sup>2</sup>	Chiselling Function w/ Side Grip: 11.0 r.
Dust Collection		Hammer Drilling into Concrete: 9.5 m/s <sup>2</sup>	Hammer Drilling into Concrete: 9.5 m/s <sup>2</sup>	Hammer Drilling into Concrete: 13.5 m
		Drilling into Metal: 6.0 m/s <sup>2</sup>	Drilling into Metal: 5.5 m/s²	Drilling into Metal: 6.0 m/s <sup>2</sup>
Built-in Job Light (HR3012FC/HR3011FC)	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 8-2
	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.

# Makita Corporation