

Makita

18V Brushless 24mm SDS Plus Rotary Hammer

DHR242



BRUSHLESS

Product Objectives

- Designed to suit any user with high performance demands such as industrial fit outs, construction and demolition.
- Develop a powerful and lightweight Brushless rotary hammer with a maximum 24mm diameter hole drilling capacity. |



Product Overview



BL
MOTOR

Product Specification Sheet



Max. drilling capacities in steel	13mm
Max. drilling capacities in masonry	24mm
Impact energy	2.0j
No load speed	0 - 950rpm
Impact rate	0 - 4,700ipm
Vibration	13.5m/s²
Overall length	328mm
Skin weight	2.7kg
Weight (with battery)	3.3kg
Voltage	18V

- **One Touch SDS Plus Chuck** – SDS Plus Bit can be installed by simply pressing the bit down into the chuck without the need to slide the collar
- **Torque Limiter** – torque limiting clutch is engineered to prevent gear damage by automatically disengaging gears if the bit binds
- **Optional on-board dust extraction** – can be fitted as an accessory for dust extraction without a separate vacuum
- **3 Mode Operation** – rotation + hammering, hammering only and rotation only
- **Easy to grip handle** – ergonomically designed to provide maximum power thrust and a comfortable grip in any operation
- **Unique Rubber Joint** – suppresses transmission of vibration to the battery terminals, minimizing battery failures
- **Brushless Motor** – provides higher productivity through efficient use of energy, meaning more power, lower heat production and increased work on a single charge

Advantages

Performance

BL MOTOR

Brushless Motor providing higher productivity

Protection



Unique Rubber Joint suppresses transmission of vibration into the battery terminals

Extraction



Optional onboard dust extraction unit available (DX06)

Convenience



One Touch SDS Plus Chuck

Advantages

Optional On-Board Extraction (DX06) - 199566-6



The DHR242 is compatible with the DX06 Dust collection system. With easy one-touch attachment onto the machine, the built in DC Motor automatically starts when the switch is turned on, automatically rotating as the machine is operated. Extraction also automatically stops with a proper delay after the main switch is turned off to collect all remaining dust.



Our Range

	DHR400	DHR282 / DHR283	DHR263 / DHR264	DHR242 / DHR243	DHR202	DHR182	DHR171	DHR165
								
	BRUSHLESS	BRUSHLESS		BRUSHLESS		BRUSHLESS	BRUSHLESS	
Motor Design	Brushless	Brushless	Brushed	Brushless	Brushed	Brushless	Brushless	Brushed
Capacity	40mm - Masonry -	28mm - Masonry 13mm - Steel	26mm - Masonry 13mm - Steel	24mm – Masonry 13mm - Steel	20mm - Masonry 13mm - Steel	18mm - Masonry 13mm – Steel	17mm - Masonry 10mm - Steel	16mm - Masonry 13mm - Steel
Impact energy	8.0j	2.8 / 2.9j	2.5j	2.0j	1.9j	1.7J	1.2j	1.3j
No load speed	250 – 500rpm	0 – 980rpm	0 - 1,250rpm	0 - 950rpm	0 - 1,100rpm	0-1,350rpm	0-680rpm	0 - 1,600rpm
Impact rate	1,450-2,900ipm	0 - 5,000ipm	0 - 5,000ipm	0 - 4,700ipm	0 - 4,000ipm	0-5,000ipm	0-4,800ipm	0 - 5,300ipm
Vibration	5.0m/s ²	9.0m/s ² / 9.5m/s ²	15.5m/s ²	13.5m/s ²	14.5m/s ²	11.0m/s ²	9.0m/s ²	12.0m/s ²
Overall length	473mm	373mm / 404mm	374mm	328mm	358mm	301mm	273mm	297mm
Skin weight	6.7kg	3.7kg / 3.8kg	4.1kg	2.7kg	2.6kg	2.6kg	2.2kg	1.9kg
Weight (with battery)	7.9kg	5.0kg / 5.1kg	4.7kg	3.3kg	3.2kg	3.2kg	2.8kg	2.5kg
Voltage	18Vx2	18Vx2	18Vx2	18V	18V	18V	18V	18V

Accessories

Standard Accessories		
	122821-1	Grip Assembly
	122576-8	Depth Rod

Optional Accessories		
	SDS Plus Bits	
	Demolition Bits	
	19468-7	Bit grease
	195171-7	Dust Cup Set
	DX06 (199566-6)	Dust Extraction