

DCH273N-XJ

18V XR Brushless 24mm SDS-Plus Hammer Drill - Bare Unit

Delivering 2.1 Joules of impact energy, and capable of drilling 24mm diameter holes in concrete, the brushless DCH273 hammer drill completes applications quicker than previous models. Part of our Perform & Protect range, it features anti rotation control and a low vibration level of 6.6m/s² meaning you can work for longer. Bare unit, batteries and charger sold separately.

Selling Propositions

- 18V Brushless motor for extreme runtime and reduced maintenance
- 1.4J of impact energy, 0-4980 bpm with a no load speed of 0-1060 rpm, ideal for drilling anchors and fixing holes into concrete, brick and masonry from 4mm to 16mm
- Category-leading high speed drilling performance at more than 90 holes (10mm Ø x 80mm) per charge
- Perform & Protect: best-in-class vibration at 6.6m/s², minimising user fatigue
- Electronic clutch for consistently-high torque and improved durability
- Compact, lightweight and ergonomic design for improved comfort and support during extended operating periods
- Rotation stop mode for light chiselling in plaster, tiles and render and impact stop mode for rotary only drilling in wood and metal
- Bright white LED with delay feature improves visibility

Standard Equipment

- Belt hook (1)
- Multi-position side handle (1)

Warranty specifications

- DEWALT 3 year European PT Guarantee (subject to registration)

Specifications	
Max. Drilling Capacity (Concrete)	24.0 mm
Max. Drilling Capacity (Metal)	13.0 mm
Max. Drilling Capacity (Wood)	26.0 mm
Impact energy (EPTA 05/2009)	2.1 J
No Load Speed	0-1100 rpm
Hand/Arm Vibration - Hammer drilling into concrete	6.6 m/s ²
Power Source	Cordless
Battery Chemistry	XR Li-Ion
Tool Holder	SDS-Plus
Vibration Control	Yes
Anti Rotation System	No
Clutch	Yes
Dust Solution Compatible	Yes
Perform and Protect	Yes
Quick Change Chuck	No
Hammer Drilling Mode	Yes
Chipping Mode	Yes
Rotation Only Mode	Yes
Weight	2.5 kg
Height	202.0 mm
Length	301.0 mm
Width	85.0 mm
Uncertainty K 1 (Vibration)	1.5 m/s ²
Hand/Arm Vibration - Chiselling	5.4 m/s ²
Uncertainty K 2 (Vibration)	1.5 m/s ²
Hand/Arm Vibration - Drilling into metal	<2.5
Uncertainty K 3 (Vibration)	1.5 m/s ²
Hand/Arm Vibration - Screw driving without impact	<2.5
Uncertainty K 4 (Vibration)	1.5 m/s ²
Sound Pressure	86.0 dB(A)
Sound Pressure Uncertainty	3.0 dB(A)
Sound Power	97.0 dB(A)
Sound Power Uncertainty	3.0 dB(A)
Blows per Minute	0-4600 bpm