

Makita 18v Brushless Grinder

Product Images

Product Code: P03-0522



Short Description

A 18V powerful cordless angle grinder. The Angle grinder can be connected to a dust extraction system with optional dust-collecting wheel cover. Anti-restart function.

Description

A 18V powerful cordless angle grinder. The Angle grinder can be connected to a dust extraction system with optional dust-collecting wheel cover. Anti-restart function.

User benefits

ADT (Automatic torque Drive Technology): The speed is automatically regulated during operation in order to achieve optimum performance depending on the requirements

Active Feedback sensing Technology (AFT) stops the engine if the rotation suddenly stops

XPT (Extreme Protection Technology) is engineered for improved dust and water resistance for operation in harsh job site conditions

Compact and lightweight design

Electric brake maximises productivity and increases safety for operator

Brushless motor eliminates carbon brushes, enabling the Brushless motor to run cooler and more efficiently for longer life

3-stage LED gauge indicates battery charge level / overheating / overload

Battery protection system automatically shuts off power when the battery level is low

Technical specifications

Nominal Battery Voltage 18 V

Voltage LXT

Battery Chemistry (Ni-Cd / Ni-MH / Li-ion) Li-ion

Brushless Motor

Max Output Power 660 W

No load speed 3000 - 8500 min⁻¹

Spindle Thread M14

Bore Size (Arbor Diameter) 22,23 mm

Grinding Disc Diameter 115 mm

Anti-Restart Function (NVR Switch)

Electronic brake

Vibration Level, Disc Sanding $\leq 2,5 \text{ m/s}^2$

Vibration Uncertainty (K Factor), Disc Sanding $1,5 \text{ m/s}^2$

Vibration Level, Surface Grinding $6,5 \text{ m/s}^2$

Vibration Uncertainty (K Factor), Surface Grinding $1,5 \text{ m/s}^2$

Sound Power Level (LWA) 90 dB(A)

Sound Pressure Level (LpA) 82 dB(A)

Noise Uncertainty (K Factor) 3 dB(A)

Product Dimensions (L x W x H): 362 x 130 x 145 mm

Tool weight with battery 2,3 - 3,0 kg

Product net weight 1,6 kg