Cordless Impact Drill Driver ASB 18 M bl MidiMAX in the T-MAX - GB



ref.no.: 91A121

EAN: 4032689193298

- Transport and storage box T-MAX

Technical data

Collar diameter	1 11/16 Inch
Chuck capacity	1/2 Inch
Max. drilling diameter in wood / steel	1 15/16 / 1/2 Inch
Torque soft / hard	44 / 90 Nm
Impulse torque (soft)	49 Nm
1st speed range	0 - 600 1/min
2nd speed range	0 - 2050 1/min
Weight (including battery	4.2 lbs
Nominal voltage	18 V
Impact rate	38950 1/min
Torque settings	11

Delivery specification

1 Quick-release chuck A-SBF 13; Ref. No. 206772
1 Quick-release bit holder A-SBH; Ref. No. 206766
1 Battery-PowerStation APS 18 M - GB; Ref. No. 094454
2 Battery PowerTanks 18 M 72; Ref. No. 094432
1 Belt clip
1 Auxiliary handle
1 Bit PZ 2

MAFELL AG · Beffendorfer Straße 4 · 78727 Oberndorf a. N. · Germany
Telefon +49 7423 / 812-0 · Fax +49 7423 / 812-218 · E-Mail mafell@mafell.de · **www.mafell.de**

Examples for usage



Swap the bit holder, chuck and angle head in a matter of seconds – it's easy with the clever quick-release system. Pull out, insert, ready to go.



Drilling in wood with a 50 mm Lewis auger bit? Not a problem for the A 18 M bl and ASB 18 M bl with auxiliary handle.



The battery permanently displays its exact charge, even when it is detached.



The ASB 18 M bl combines three cordless machines in one: a driver, a conventional drill, and a percussion drill.

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Applications

- Drilling
- Driving
- Percussion drilling
- Ideal for construction sites

Advantages

- The convenient function switch on the top of the cordless drill driver selects the drilling, driving and impulse modes.
- The maintenance-free brushless motor ensures a long service life and, thanks to its high efficiency, makes best possible use of the battery capacity.
- With two bit holders on each side of the machine, the desired bit is always to hand.
- The percussion drill function extends the application scope of the ASB 18 M bl.
- Spindle with 1/4“ chuck directly accommodates bits and push-fit accessories.
- 43 mm diameter clamping collar fits all MAFELL BST drilling stations.
- Bright LEDs illuminate a large working area.

Description

Powerful, user-friendly, tough, resilient – MAFELL‘s new, high-output cordless drill drivers enhance the pleasure of doing a good job.

The large torque range gives access to extremely high twisting forces. Screws can be tightened carefully in a wide range of applications – with the appropriate torque selected, even large screws can be used.

Tool-free quick-release system for speed and efficiency when alternating between drilling and driving.

The selectable impulse mode comes to the fore when confronted with immovable screws.

Thanks to the practical belt clip, the cordless drill driver is always within reach. It can be attached to the left or right of the machine without any tools.

The battery PowerTanks feature process-controlled technology.

All the relevant factors, including the individual cell state, air cooling and cell temperature are monitored. In addition, the floating battery cells are protected against mechanical influences.

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Accessories / Tools



Quick-release chuck A-SBF 13
13 mm (1/2 in.)



Quick-release bit holder A-SBH



Angle head A-WV 18
up to 100 Nm



Torque head A-DMV x3
3:1 ratio



Battery PowerTanks 18 M 72 LiHD
Li-Ion, 18V, 72 Wh (LiHD)



Battery-PowerStation APS 18M - GB
18 V

Lewis auger bit with hexagonal shank
Ø 10 mm (3/8 in.), total length 650 mm (25 9/16 in.)

Lewis auger bit with hexagonal shank
Ø 12 mm (1/2 in.), total length 650 mm (25 9/16 in.)

Lewis auger bit with hexagonal shank
Ø 14 mm (9/16 in.), total length 650 mm (25 9/16 in.)

Lewis auger bit with hexagonal shank
Ø 16 mm (5/8 in.), total length 650 mm (25 9/16 in.)

Lewis auger bit with hexagonal shank
Ø 18 mm (11/16 in.), total length 650 mm (25 9/16 in.)

Lewis auger bit with hexagonal shank
Ø 20 mm (13/16 in.), total length 650 mm (25 9/16 in.)

Lewis auger bit with hexagonal shank
Ø 22 mm (7/8 in.), total length 650 mm (25 9/16 in.)

Lewis auger bit with hexagonal shank
Ø 24 mm (15/16 in.), total length 650 mm (25 9/16 in.)

Lewis auger bit with hexagonal shank
Ø 26 mm (1 in.), total length 650 mm (25 9/16 in.)

Lewis auger bit with hexagonal shank
Ø 28 mm (1 1/8 in.), total length 650 mm (25 9/16 in.)

Lewis auger bit with hexagonal shank
Ø 30 mm (1 3/16 in.), total length 650 mm (25 9/16 in.)

Lewis auger bit with hexagonal shank
Ø 8 mm (5/16 in.), total length 460 mm 18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 10 mm (3/8 in.), total length 460 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 12 mm (1/2 in.), total length 460 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 14 mm (9/16 in.), total length 460 mm (18 1/8 in.)



Battery-PowerTank 18 M 99 LiHD
Li-Ion, 18V, 99 Wh (LiHD)

Lewis auger bit with hexagonal shank
Ø 16 mm (5/8 in.), total length 460 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 18 mm (11/16 in.), total length 460 mm (18 1/8 in.)



Battery-PowerStation APS 18 M - GB
18 V

Lewis auger bit with hexagonal shank
Ø 20 mm (13/16 in.), total length 460 mm (18 1/8 in.)



Battery-PowerStation APS 18M + - GB
High-speed charger 18V

Lewis auger bit with hexagonal shank
Ø 22 mm (7/8 in.), total length 460 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 24 mm (15/16 in.), total length 460 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 26 mm (1 in.), total length 460 mm (18 1/8 in.)

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Lewis auger bit with hexagonal shank
Ø 28 mm (1 1/8 in.), total length 460 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 6 mm (1/4 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 8 mm (5/16 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 10 mm (3/8 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 14 mm (9/16 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 18 mm (11/16 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 22 mm (7/8 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 26 mm (1 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 30 mm (1 3/16 in.), total length 320 mm (18 1/8 in.)

Case with auger bits 460
6 pieces Lewis auger bits Ø 8, 10, 12, 14, 16, 18 mm

Drilling station BST 320
Drilling station BST 460 / BST 320

Drilling station BST 460 S
Drilling station BST 650 S / BST 460 S

With stop system thanks to parallel fence (see special accessories)

Lewis auger bit with hexagonal shank
Ø 30 mm (1 3/16 in.), total length 460 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 7 mm (1/4 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 9 mm (3/8 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 12 mm (1/2 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 16 mm (5/8 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 20 mm (13/16 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 24 mm (15/16 in.), total length 320 mm (18 1/8 in.)

Lewis auger bit with hexagonal shank
Ø 28 mm (1 1/8 in.), total length 320 mm (18 1/8 in.)

Case with auger bits 320
6 pieces Lewis auger bits Ø 8, 10, 12, 14, 16, 18 mm

Case with auger bits 650
5 pieces Lewis auger bits Ø 12, 14, 16, 18, 20 mm

Drilling station BST 460
Drilling station BST 460 / BST 320

Drilling station BST 650 S
Drilling station BST 650 S / BST 460 S

With stop system thanks to parallel fence (see special accessories)

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contact

MAFELL AG

Beffendorfer Straße 4
D-78727 Oberndorf / Neckar
Germany

Tel.: +49 7423 / 812-114
Fax: +49 7423 812-102
Email: export@mafell.de