

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



ref.no.: 91A121

EAN: 4032689193298

• Transport and storage box MAFELL-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; Ref. No. 094453
- 1 Belt clip
- 1 Auxiliary handle

1 Bit PZ 2

2 Battery PowerTanks 18 M 72; Ref. No. 094432

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.

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 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.
- › With two bit holders on each side of the machine, the desired bit is always to hand.
- › The maintenance-free brushless motor ensures a long service life and, thanks to its high efficiency, makes best possible use of the battery capacity.

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.

Accessories / Tools

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

Angle head A-WV 18
up to 100 Nm

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.)

Battery PowerTanks 18 M 94
18 V, 94 Wh

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 22 mm (7/8 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 30 mm (1 3/16 in.), total length 650 mm (25 9/16 in.)

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



Drilling station BST 650 S up to
maschine no. 1155732
Drilling station BST 650 S / BST 460 S

Attention: Just spare parts are still
available

Drilling station BST 460
Drilling station BST 460 / BST 320

Lewis auger bit with hexagonal shank
Ø 14 mm (9/16 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.)

Drilling station BST 460 with Parallel
fence , Copying insert, special drill bit
for copying insert
Drilling station BST 460 / BST 320

Drilling station BST 320 with Parallel

Quick-release bit holder A-SBH

Torque head A-DMV x3
3:1 ratio

Battery PowerTanks 18 M 72
18 V, 72 Wh

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 20 mm (13/16 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 28 mm (1 1/8 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 12 mm (1/2 in.), total length 460 mm (18 1/8 in.)



Drilling station BST 460 S up to
maschine no. 1155712
Drilling station BST 650 S / BST 460 S

Attention: Just spare parts are still
available

Drilling station BST 320
Drilling station BST 460 / BST 320

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

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

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

Lewis auger bit with hexagonal shank

fence , Copying insert,special drill bit
for copying insert

Drilling station BST 460 / BST 320

Drilling station BST 650 S with Parallel
fence , Copying insert,special drill bit
for copying insert

Drilling station BST 650 S / BST 460 S

Drilling station BST 460 S with Parallel
fence , Copying insert,special drill bit
for copying insert

Drilling station BST 650 S / BST 460 S

Battery-PowerStation APS 18 M
18 V

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.)

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

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.)

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.)

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 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.)

Special auger
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 650
5 pieces auger bits Ø 12, 14, 16, 18, 20 mm

contact

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