



Core drilling machine, Type: MAB485



Order data

Order number	076535 MAB485
GTIN	4250187507564
Item class	07E

Description

Version:

- **Integral internal lubrication system, magnetic indicator for monitoring the magnetic clamping force.**
- **Integral cutting oil container, complete cable routing within the casing.**
- **Oil bath gearbox.**

Powerful all-round machine for all material types, for drilling, **tapping**, reaming, and countersinking. **Reversible**, full wave electronic controls, toolholder with **keyless quick-change clamping system** and thermal overload protection allow for a wide variety of applications. **Supplied with core drills dia. 14 / 18 / 22 mm**, cutting depth 30 mm; **with quick-release drill chuck** SSBF 1 – 16 mm. **Thread tapping adapters** M10 / M12 / M16.

Application:

The stepless speed control through the high ratio reduction gearbox permits the use of taps, jobber drills, reamers, countersinks and core drills for all material grades.

Supplied with:

Includes case, core drill holder, ejector pin for core drill, safety chain, **magnetic swarf hook**, lubrication system and operating tool.

Note:

- **See No. 118780 to 118825 for core drills.**

- **Core drilling machines with automatic feed, vacuum clamping plate and pipe clamping fixtures available on request.**
- **Pneumatic core drilling machines with ATEX standard available on request.**

Technical description

Width of the magnetic base	168 mm
maximum twist drill size Ø in steel	18 mm
Power consumption	1150 W
Tool arbor size	19 mm Weldon
maximum reamer Ø	18 mm
Width	175 mm
Weight	13 kg
Length	295 mm
Speed range 2nd speed	100 - 450 min ⁻¹
maximum countersink Ø	40 mm
Height	440 mm
Working stroke	160 mm
Speed range 1st speed	50 - 250 min ⁻¹
Length of magnetic base	84 mm
maximum machine tap Ø in steel	M16 mm
Manufacturer's designation	MAB485
Tool arbor shape	MT2
maximum core drill Ø in steel	40 mm
Power supply	Mains operated
Packaging	Carrying case
Type of product	Core drilling machine

Accessories

Carbide core drillDepth of cut 30 mm Ø DC 15 mm	118780 15
Carbide core drillDepth of cut 30 mm Ø DC 21 mm	118780 21
Carbide core drillDepth of cut 30 mm Ø DC 22 mm	118780 22
HSS core drill set	118825
Carbide core drillDepth of cut 30 mm Ø DC 19 mm	118780 19
Carbide core drillDepth of cut 30 mm Ø DC 14 mm	118780 14
Carbide core drillDepth of cut 30 mm Ø DC 24 mm	118780 24
Carbide core drillDepth of cut 30 mm Ø DC 20 mm	118780 20
Carbide core drillDepth of cut 30 mm Ø DC 18 mm	118780 18
Carbide core drillDepth of cut 30 mm Ø DC 23 mm	118780 23
Carbide core drillDepth of cut 30 mm Ø DC 17 mm	118780 17
Carbide core drillDepth of cut 30 mm Ø DC 26 mm	118780 26
Carbide core drillDepth of cut 30 mm Ø DC 25 mm	118780 25
Carbide core drillDepth of cut 30 mm Ø DC 16 mm	118780 16