



## Core drilling machine, Type: 727042



### Order data

Order number	076520 727042
GTIN	4014586874272
Item class	03F

### Description

#### Version:

- High magnetic clamping force and safety circuit ensure safe working in any position.
- Integral coolant supply for clean cut and long tool life.
- Convenient magnetic clamping force display.
- Reversible (even for thread tapping).
- Weight-optimised design.

#### 2-speed magnetic core drilling machines

- Feed rate wheel can be switched from one side to the other.
- Increased magnetic clamping force.
- 5-stage speed adjustment and speed setting memory.

Saves time and cost by **digitally controlled drilling feed** and tilt sensor.

#### Function:

IP20: No protection against penetration by foreign bodies with  $\varnothing < 12$  mm, however touching should be avoided, and no protection against water.

#### Supplied with:

Supplied with cooling lubricant tank, lashing strap, 1× centring pin, swarf hook, carrying case.

#### Optional extras:

On request.

#### Note:

See from No. 119000 for carbide core drills and arbors. Suitable QuickIN-Max arbor and carbide core drills max. DM 100 mm available on request.

Packaging: Carrying case

Manufacturer's designation: KBM50auto

Power consumption: 1200 W

Speed range 1st speed: 130 - 260 min<sup>-1</sup>

Speed range 2nd speed: 260 - 520 min<sup>-1</sup>

Tool arbor shape: QuickIN / MK3

maximum core drill Ø in steel: 12 - 50 mm

## Technical description

maximum countersink Ø	50 mm
Manufacturer's designation	KBM50auto
Width of the magnetic base	90 mm
maximum core drill Ø in steel	12 - 50 mm
Tool arbor shape	QuickIN / MK3
Speed range 1st speed	130 - 260 min <sup>-1</sup>
maximum twist drill size Ø in steel	23 mm
Length of magnetic base	195 mm
Weight	16.2 kg
Power consumption	1200 W
maximum reamer Ø	23 mm
AC supply voltage	230 V
Width	198 mm
Length	311 mm
Speed range 2nd speed	260 - 520 min <sup>-1</sup>
Working stroke	145 mm
Height	730 mm
maximum machine tap Ø in steel	M16 mm
Power supply	Mains operated
Packaging	Carrying case
Type of product	Core drilling machine

## Accessories

Carbide core drill Depth of cut 35 mm Ø DC 65 mm	119000 65
Carbide core drill Depth of cut 35 mm Ø DC 16 mm	119000 16
Carbide core drill Depth of cut 35 mm Ø DC 35 mm	119000 35
Carbide core drill Depth of cut 35 mm Ø DC 43 mm	119000 43
Carbide core drill Depth of cut 35 mm Ø DC 52 mm	119000 52
Carbide core drill Depth of cut 35 mm Ø DC 18 mm	119000 18
Carbide core drill Depth of cut 35 mm Ø DC 32 mm	119000 32
Carbide core drill Depth of cut 35 mm Ø DC 13 mm	119000 13
Carbide core drill Depth of cut 35 mm Ø DC 25 mm	119000 25
Carbide core drill Depth of cut 35 mm Ø DC 36 mm	119000 36
Carbide core drill Depth of cut 35 mm Ø DC 21 mm	119000 21
Carbide core drill Depth of cut 35 mm Ø DC 15 mm	119000 15
Carbide core drill Depth of cut 35 mm Ø DC 55 mm	119000 55
Carbide core drill Depth of cut 35 mm Ø DC 20 mm	119000 20
Carbide core drill Depth of cut 35 mm Ø DC 38 mm	119000 38
Carbide core drill Depth of cut 35 mm Ø DC 50 mm	119000 50
Carbide core drill Depth of cut 35 mm Ø DC 24 mm	119000 24
Carbide core drill Depth of cut 35 mm Ø DC 22 mm	119000 22
Carbide core drill Depth of cut 35 mm Ø DC 45 mm	119000 45
Carbide core drill Depth of cut 35 mm Ø DC 62 mm	119000 62
Carbide core drill Depth of cut 35 mm Ø DC 14 mm	119000 14
Carbide core drill Depth of cut 35 mm Ø DC 17 mm	119000 17
Carbide core drill Depth of cut 35 mm Ø DC 12 mm	119000 12
Carbide core drill Depth of cut 35 mm Ø DC 30 mm	119000 30
Carbide core drill Depth of cut 35 mm Ø DC 60 mm	119000 60
Carbide core drill Depth of cut 35 mm Ø DC 26 mm	119000 26

Carbide core drill Depth of cut 35 mm Ø DC 40 mm	119000 40
Carbide core drill Depth of cut 35 mm Ø DC 28 mm	119000 28