MAG 28 LTX 32 (600334500) Cordless Magnetic Core Drill
2x25.2V/3Ah Li-ion; Charger ASS 15 Plus (220-240 V / 50 - 60 Hz); Plastic Carry Case

Order no. 600334500
EAN 4007430207098

Product may differ from Image

- Large stroke, therefore suitable for use of core drills, spiral drills and countersinks
- Magnetic base with high holding power permits working on vertical surfaces and overhead
- Highest safety at work thanks to permanent magnet, no accidental deactivation of the magnet is possible
- V Block magnetic base, particularly suited for processing pipes from Ø 90 mm
- Adjustable magnetic holding force for easy positioning on vertical surfaces
- Durable two-speed gearbox with oil bath lubrication for ideal speeds
- Overload protection: protects the motor from overheating
- Integrated coolant container for easy to dose internal cooling of the core drill
- Spare battery pack always handy thanks to storage on drill stand
- 3-year warranty on battery packs thanks to Ultra-M technology

Technical data

Characteristics

Battery pack voltage	25.2 V
Capacity of battery pack	3 Ah
Type of battery pack	Li-ion
Max. drill-Ø with core drill	32 mm / 1 1/4 "
Max. drill-Ø with spiral drill	13 mm / 1/2 "
Maximum drilling depth	50 mm / 2 "
No-Load Speed	380 / 680 /min
- Maximum stroke	160 mm / 6 5/16 "
Max. magnetic holding force	8500 N / 1910 lbs
- Dimensions of the magnet base	70 x 190 mm / 2 3/4 x 7 1/2 "
Bit Retainer	Morse taper MK 2 / Weldon shaft 19 mm (3/4")
- Carriage lowest position	455 mm / 17 29/32 "
- Carriage top-most position	615 mm / 24 7/32 "
Weight (including battery pack)	14.5 kg / 32 lbs

Vibration

Drilling in metal	2.5 m/s²
Uncertainty of measurement K	1.5 m/s²

Noise emission

Sound Pressure Level	88 dB(A)
Sound power level (LwA)	101 dB(A)
Uncertainty of measurement K	3 dB(A)

Scope of delivery

Industrial holder for Weldon shank 19 mm

Geared chuck 13 mm with adapter MK2

Chuck key

MK 2 drift key

Safety strap

Allen key

Universal cutting paste

2 Li-Power battery packs (25.2 V/3.0 Ah)

Quick Charger ASS 15 Plus "AIR COOLED"

Transport case

HSS Core Drill "rapid cut" Ø 14 mm

HSS Core Drill "rapid cut" Ø 18 mm

HSS Core Drill "rapid cut" Ø 22 mm

Ejector pin 77 mm

25.2 V

Technical data	Cordless Magnetic Core Drill MAG 28 LTX 32
Type of battery pack	Li-Ion
Battery pack voltage	25.2 V
Max. drill diameter	
- With core drill	32 mm
- With spiral drill	13 mm
Maximum drilling depth	50 mm
Max. stroke	160 mm
Max. magnetic holding force	8,500 N
Dimensions of the magnet base	70 x 190 mm
No-load speed	380 / 680 /min
Bit retainer	Morse taper MK 2, Weldon shaft 19 mm (3/4")
Height (including motor) max.	615 mm
Weight (including battery pack)	14.5 kg

Scope of delivery

Order number	600334 [1]
Industrial holder for Weldon shank 19 mm	■
3 HSS Core drills »rapid cut« Ø 14 mm, Ø 18 mm, Ø 22 mm	■
Ejector pin 77 mm	■
Geared chuck 13 mm with adapter MK2	■
Chuck key	■
MK 2 drift key	■
Safety strap	■
Allen key	■
Universal cutting paste	■
2 Li-Power battery packs (25.2 V/3.0 Ah)	■
Quick charger ASS 15 Plus »AIR COOLED«	■
Transport case	■

[1] also available in 120 V (North/Latin America)

Product advantages	
	■ Large stroke, therefore suitable for use of core drills, spiral drills and countersinks
	■ Magnetic base with high holding power permits working on vertical surfaces and overhead
	■ Highest safety at work thanks to permanent magnet, no accidental deactivation of the magnet is possible
	■ V Block magnetic base, particularly suited for processing pipes from Ø 90 mm
	■ Adjustable magnetic holding force for easy positioning on vertical surfaces
	■ Durable two-speed gearbox with oil bath lubrication for ideal speeds
	■ Overload protection: protects the motor from overheating
	■ Integrated coolant container for easy to dose internal cooling of the core drill
	■ Spare battery pack always handy thanks to storage on drill stand

System components

WHICH MAGNETIC CORE DRILL FOR WHICH APPLICATION?

Bit retainer	MAG 28 LTX 32	MAG 32
Weldon direct chuck 19 mm (3/4") with automatic internal cooling	●	●
MK 2 chuck	●	
MK 3 chuck		

Application		
Drilling with core drills	■■■	■■■
Drilling with spiral drills	■■■	■■■
Working with countersinks	■	■
Threaded drill	–	–

Taper arbor MK 2 –> B 16
order no. 635115000

Chuck adapter Weldon
19 mm –> 1/2" - 20 UNF
oder no. 626611000

Chuck with B16
female taper

Chuck with 1/2" - 20 UNF
female thread

HSS and carbide
core drills

Countersink
(not included
in Metabo
accessories)

Spiral drill
for metal

HSS and carbide
core drills

Countersink
(not included
in Metabo
accessories)

Spiral drill
for metal