ProfiPLUS

MAB 485

The best entrance into the ProfiPLUS class – indispensable in the workshop and when being away on a job.

BDSMASCHINEN MADEINGERMANY

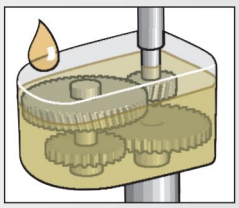
The advantages of the MAB 485

> Continuous electronic control of motor output and speed
> Drilling with core and twist drills, countersinking, reaming, thread cutting
> Two-stage gear unit, non-destructive with oil bath gear box

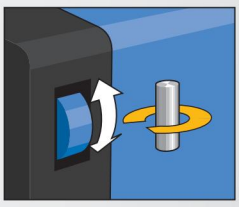
SPECIFICATION

Motor output:	1150 Watt
Voltage:	230 V AC, 50-60 Hz
Stroke:	160 mm
Swivel Base, adjustment feature:	–
Magnet size:	84 x 168 x 41.5 mm
Weight:	13 kg
Direct arbor:	–
Industrial arbor:	–
Quick change drill chuck system:	KEYLESS, 19 mm Weldon ($^3/_4$")
Morse taper:	MT 2
Speed range 1:	50 – 250 min^{-1}
Speed range 2:	100 – 450 min^{-1}
Speed range 3:	–
Speed range 4:	–
Permanent internal lubrication:	✔

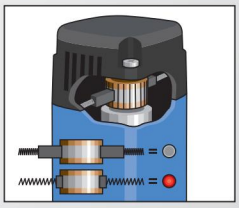
Friction clutch:	–
Torque control:	–
Full wave control electronics:	✔
Magnet indicator:	✔
Overheating protection:	✔
CW/CCW rotation:	✔
Carbon brush wear control:	✔
Core drill short 30 mm:	12 – 40 mm
Core drill long 55 mm:	12 – 40 mm
Core drill overlong 75 mm:	–
Core drill extra-long 110 mm:	–
Twist drilling:	≤ ø 18 mm
Reaming:	≤ ø 18 mm
Countersinking:	≤ ø 40 mm
Thread cutting:	≤ M16



Two-stage oil bath gearbox



Full wave control electronics



Carbon brush wear control

ORDER NO.

MAB 485 230 Volt
MAB 485 110/125 Volt

Technical drawing: Page 42-43
Thread cutting systems: Page 70-71

SCOPE OF DELIVERY

1 Magnetic core drilling machine
1 Quick change drill chuck system KEYLESS, 19 mm Weldon ($^3/_4$")
1 Tapping adapter ZGA 010 + ZGA 012 + ZGA 016
1 Ejector pin ZAK 075 + 100
1 Hard protective case
1 Safety chain
1 Drill drift MT 2
1 Gear rim drill chuck 1 – 13 mm
1 Taper drift MT 2/B16
1 Operating manual