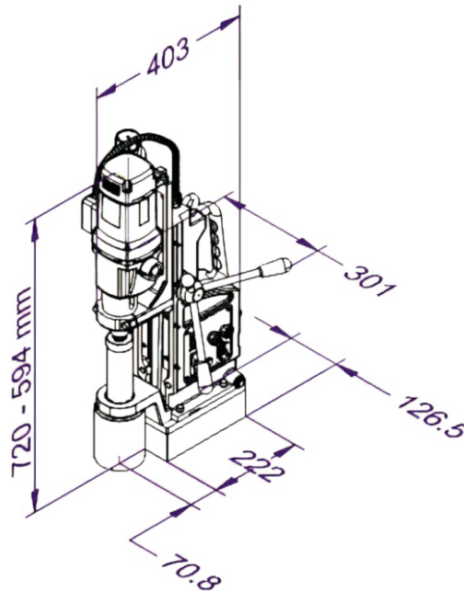


# Metal Core Drilling with Swivel Base

## KDS 100.1 S



**EIBENSTOCK**  
POSITRON



Standard Accessories



Tapping Attachment, Tapping Collet



Core Bits

### Use :

- Electrical installation, sanitary and heating installations, Vehicle Construction.
- Civil engineering, industrialised building construction & Heavy fabrication

### Features:

- Mechanical safety clutch
- Easy feed lever change
- Line lock out
- Safety Belt
- Powerful motor
- Superb service life
- Powerful electromagnet
- Epoxy sealed waterproof base
- Internal spindle cooling system
- Soft Start and Thermal over load for the protection of the machine & user (EHB 32/2.2 R/L)
- Constant speed and torque control allows for precise drilling (EHB 32/2.2 R/L)
- Safety fuse protection for magnet
- 100% high tensile alien headed screws
- Un-mistaken arrangement of switch for magnet & drill to ensure safety of operator
- Tapping attachment, Tapping Collet, Pipe Clamping Attachment & Core Bits are Optional accessory as per your requirement

\* Tapping attachment, Tapping Collet, & Core Bit is not a part of standard accessory

Specification	KDS 100.1 S
Input Supply Voltage (V)	220-240
Motor Output (Watt)	1800
Frequency (Hz)	50/60
Max. Core Cutting Capacity Ø (mm)	100
Max. Core Cutting Depth (mm)	110
Speed	2 speed
Rated Speed (RPM) n	60-140 / 200-470
Twist Drill Ø (mm)	31.75
Reaming (mm)	31.75
Countersunk (mm)	50
Tapping Capacity	Up to M30
Stroke (mm)	126
Morse Taper	MT3
Direct Arbor	19 & 32 mm Weldon
Torque control	Yes
Overheating protection	Yes
Safety clutch	Yes
Swivel Base	Yes
Magnetic Base size (L x B x H) mm	220 x 126.5 x 65.5
Height (mm)	720 (Max.)
Weight (kg)	35.2

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