



PUR-construction site cable

for heavy duty use

Cut-off carbon brushes

(not for PLD 450.1 B)

protection of the motor

• Electronic

soft start,
temperature control,
over current cut-off,
overload indication,
constant speed
(EBM 182/3, EBM 250/2 RP, EBM 352/3)

**Oil bath gearbox
with oil pump**

permanent lubrication in all
working positions

Shaft seals

replaceable from the outside
easy service

Service indicator

(EBM 182/3, EBM 352/3)

early indication for
changing the carbon brushes

**Connector for
quick-change plate or
quick-mounting system**

motor/drill rig

**Mechanical
safety clutch**

protection of operator and
tool in case of jamming

Spindle connection

1 1/4" male
for customary drill bits



FEATURES OF CORE DRILL MOTORS

Our core drills have a solid and sturdy construction and can be mounted to a variety of drill rigs. the **PowerLine**-Series is a specially designed machine concept for series drilling and continuous use in the construction and civil engineering.

THE POWERFUL MOTORS



Model	EBM 182/3	EBM 250/2 RP	EBM 300/3 P	EBM 352/3	PowerLine PLD 450.1 B
Power input	2300 W	2500 W	2800 W	3000 W	3300 W
Rated speed	480/1080/ 2350 rpm	360/ 850 rpm	270/700/ 1250 rpm	230/500/ 1030 rpm	180/400/ 780 rpm
No-load speed	–	–	450/1100/ 1800 rpm	–	300/650/ 1300 rpm
Constant speed	x	x	–	x	–
Full aluminium housing	–	–	x	–	x
Drilling diameter	12-202 mm	51-250 mm	25-300 mm	41-352 mm	71-450 mm
Spindle connection	G½" female - 1¼" male	1¼" male	1¼" male	1¼" male	1¼" male
Machine connection	Quick-mounting system	Universal tool holder	Universal tool holder	Universal tool holder	Universal tool holder
Weight	6.7 kg	10.5 kg	13.6 kg	12.5 kg	15.3 kg
Order no.	03E33000	0352H000	03533000	03641000	0373C000
Supplied	in a box incl. jaw wrench SW 32 + 41	in a box incl. jaw wrench SW 32 + 41	in a box incl. jaw wrench SW 32 + 41	in a box incl. jaw wrench SW 32 + 41	in a box incl. jaw wrench SW 32 + 41

