



Machine connection

can be used with drill motors of various brands

- Quick-mounting system
- Universal tool holder
- Collar mounting

Scale

easy adjustment of drilling depth

Toothing

wide and constant, precise, long-lived

Aluminium colum*

high torsional strength, light, 45° swivel

Adjusting screws

robust, exact adjustment

Hole centre indicator*

exact positioning

Guides/bearings

smooth running, hard-wearing, adjustable

Spirit level

easy to level

Feed lever

change without any tool, easy selection of the operating side

Additional handle*

easy transport

Rollers*

quick to mount, easy and light transport

** not present on all models*

Base

- Space saving base (anchor)
- Combined base (anchor or vacuum)
- Special mounting (manual with two suckers)

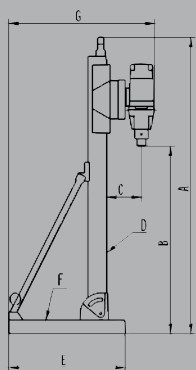
FEATURES OF DRILL RIGS

Our assortment of drill rigs and accessories that were developed and produced in EIBENSTOCK can be used for a variety of tasks, including drilling holes up to Ø 450 mm. The drill rigs are very light and easy to handle and can be used by a wide spectrum of the construction industry; from civil engineering and installation companies through to bricklayers and tilers. The **PowerLine**-Series is a specially designed machine concept for series drilling and continuous use in the construction and civil engineering.

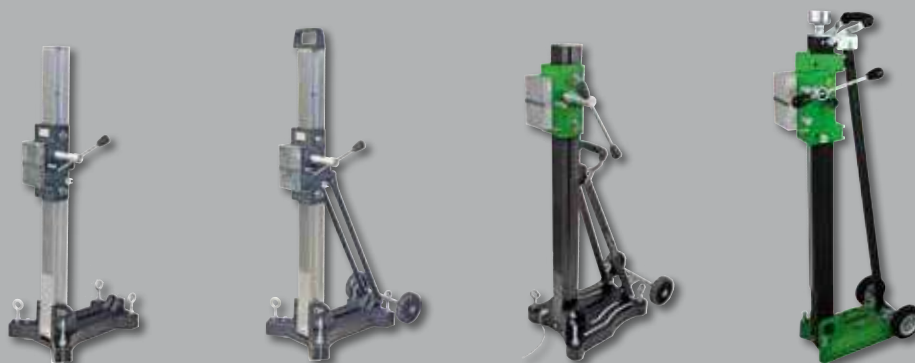


Model	BST 50 V*	BST 90	KBS 250	BST 182 V/S*
Max. drilling-Ø at 90°	68 mm	102 mm 42 mm (vacuum)	250 mm (brickwork)	202 mm
Column length* ¹ / Material	290 mm/ Aluminium	680 mm/ Aluminium	850 mm/ Aluminium	995 mm/ Aluminium
Guides/ Bearings	quadruple on sliding pieces	quadruple on sliding pieces	quadruple on sliding pieces	quadruple on special balls
Quick-mounting system	-	-	-	x
Universal tool holder	-	-	-	-
Collar mounting	Ø 53 mm	Ø 53 mm	Ø 53 mm Ø 60 mm	Ø 60 mm with connecting adapter
Max. inclination	-	45°	-	45°
Weight	6.8 kg	7.0 kg	7.8 kg	14.0 kg
Space saving base (anchor)	-	-	222 x 175 mm	-
Combined base* ² (anchor/vacuum)	-	240 x 170 mm	-	330 x 250 mm
Special mounting	2 suction feet (manual)	-	-	-
Order no.	09645000	09629000	09648000	09646000
Supplied	in a box incl. assembly tools	in a box incl. assembly tools	in a box incl. assembly tools	in a box incl. assembly tools

* with braces *¹ other lengths on request *² Vacuum set necessary (accessory) *³ max. drilling-Ø up to 202 mm



Dimensions	DB 160	DBE 162	PLE 182	DBE 182	DBE 250 R	DBE 300	DBE 352	PLE 450 B
A	855	1050	1050	1050	1040	1100	1030	1116
B	530	700	830	700	685	690	620	600
C	120	130	120	130	195	200	200	240
D	46 x 60	46 x 60	46 x 60	46 x 60	70 x 70	70 x 70	60 x 75	60 x 60
E	225	330	330	330	430	540	400	294
F	170	250	250	250	330	340	310	194
G	370	510	500	510	590	740	600	570



Model	BST 250	BST 300*	BST 352 V*	PowerLine PLB 450*
Max. drilling-Ø at 90°	250 mm	350 mm	352 mm	450 mm
Column length* ¹ / Material	995 mm/ Aluminium	995 mm/ Aluminium	995 mm/ Aluminium	960 mm/ Steel
Guides/ Bearings	quadruple on sliding pieces	quadruple on sliding pieces	quadruple on special balls	8-fold on steel rolls
Quick-mounting system	-	-	-	-
Universal tool holder	x	x	x	x
Collar mounting	Ø 60 mm with connecting adapter * ³	Ø 60 mm with connecting adapter * ³	Ø 60 mm with connecting adapter * ³	-
Max. inclination	45°	45°	45°	45°
Weight	15.5 kg	18.5 kg	22.5 kg	27.0 kg
Space saving base (anchor)	430 x 330 mm	430 x 330 mm	-	295 x 195 mm
Combined base* ² (anchor/vacuum)	-	-	400 x 310 mm	-
Special mounting	-	-	-	-
Order no.	09631000	09626000	09647000	0962M000
Supplied	in a box incl. assembly tools	in a box incl. assembly tools	in a box incl. assembly tools	in a box incl. assembly tools

* with braces *¹ other lengths on request *² Vacuum set necessary (accessory) *³ max. drilling-Ø up to 202 mm

Machine connection:



Quick-mounting
system



Universal tool holder



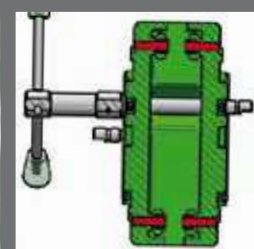
Collar mounting

Specifics BST 182 V/S and 352 V:



mounted carriage
on 4 special balls

Specifics PLB 450:



mounted carriage on 8 steel rolls, all adjust-
ing elements with wrench size 19 mm



Drill rigs ACCESSORIES

		BST 50V	KBS 250	BST 90	BST 182 V/S	BST 250	BST 300	BST 352 V	PLB 450
Adapter plate	35827000						X	X	
Fastening set concrete/stone	35720000		X	X	X	X	X	X	X
Dowels for concrete/stone	35722000		X	X	X	X	X	X	X
Tightening screw	35721000		X	X	X	X	X	X	X
Fastening set brickwork	35724000		X	X	X	X	X	X	X
Rawl-anchor for brickwork	35725000		X	X	X	X	X	X	X
Quick action bracing unit	35730000		X	X	X	X	X	X	X
Wheel axle	3582B000				X				
Wheel axle	3582C000					X			
Water tank 5 l	35811000	X	X	X	X	X	X	X	X
Water tank 10 l	35812000	X	X	X	X	X	X	X	X
Water suction hose WR 202	3587C000				X				
Water suction hose WR 300	35879000					X	X		
Water suction hose WR 352	35873000							X	
Water suction hose WR 350 PL	3587Y000								X
Spare seal ED 202	3586K000				X				
Spare seal ED 300	35868000					X	X		
Spare seal ED 352	3586L000							X	X
Industrial vacuum cleaner DSS 25 A	09915000	X	X	X	X	X	X	X	X
Industrial vacuum cleaner DSS 50 A	09916000	X	X	X	X	X	X	X	X
Tube drilling device	35731000			X	X	X	X	X	X
Vacuum plate	35851000		X						
Vacuum plate	35857000					X	X		X
Vacuum set	35854000			X					
Vacuum set	3585F000				X				
Vacuum set	3585G000							X	
Vacuum hose	35855000		X	X	X	X	X	X	X
Vacuum pump VP 03	09201000		X	X	X				
Vacuum pump VP 04	09204000		X	X	X	X	X	X	X
Reducing ring Ø 60 to Ø 53 mm	35820000		X						
Reducing ring Ø 60 to Ø 43 mm	35821000		X						
Connecting adapter Ø 60 mm universal tool holder/collar	35829000				X	X	X	X	