



Cap

impact resistant, robust

Arrangement of motor

vertical – dust is kept away, durable

Speed regulation

adaptation of speed (EBS 125.4 RO)

Dust guard

foldable front edge to get to the edge of the working area

Brush rim

protection against dust emission

Vibration damping

splitting between motor and handle (patented) – efficient vibration absorption, protects the wrists of the user, better grinding performance

Vacuum cleaner connection

for dust extraction



FEATURES OF CONCRETE GRINDERS

The EIBENSTOCK concrete grinder sets the standards in terms of their handiness. The special parallel grip design provides the user with numerous benefits including even distribution of pressure on the disc, even overhead. The use of a vacuum cleaner with the dusthood ensures a clean working environment, but also prolongs the lifetime of the machine.

Concrete grinder EBS 180 F

With floor guiding device for medium sized surfaces

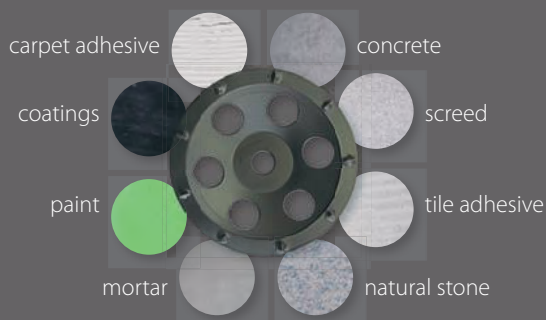
APPLICATION:

- Grinding and smoothing of surfaces
- Removing of residual mud, plaster and coatings
- Preparing of surfaces, e.g. for tile renovation
- Concrete, screed, tile adhesive, natural stone, mortar, paint, coatings, carpet adhesive – with corresponding grinding wheels (accessories)

FEATURES:

- Powerful 2500 W motor
- Electronic – soft start, temperature control and over current cut-off
- Segment on the dust-guard detachable – for grinding directly to the edge of the work area (no laborious reworking, saves time and costs)
- Brush rim – high suction power for dust-free working by connecting an industrial vacuum cleaner (accessory) to the 35 mm nozzle
- Tilt-adjustable floor guiding device and additional handle adjustable in height – optimal adjustment to the body height of the operator for a comfortable guiding

for every surface: PCD-grinding wheel with monobloc diamonds – high removal rate and long lasting (accessory)



**Relaxed working
in upright posture**

**Carriage adjustable
in height –
better grinding result**



Ø 180

SPECIFICATIONS	EBS 180 F
Power input	2500 W
Rated voltage	230 V ~
No-load speed	8500 rpm
Disc diameter	180 mm
Spindle connection	Ø 22.2 mm
Weight	10.5 kg
Order no.	0634H000
Supplied	in a box incl. diamond-grinding wheel (concrete) and assembly tools





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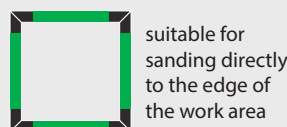
Sanding/Milling ACCESSORIES

		concrete	screed	tile adhesive	natural stone
EPF 1503		1	1	1/2	
EBS 120.1		4/5	6	6	
EBS 125.4 O EBS 125.4 RO		4/5	6	6	
EBS 1802 EBS 1802 SH		4/5/9	6/9	6/9	9
EBS 180 H EBS 180 F		10/11	11/12	11/12	12
EBS 235.1		13/14/15	14*/16	14*/16	14
ELS 125 D		17/18		18	

*limited suitability

1	Diamond-grinding wheel Ø 150 mm	37127000
2	Claw cutters bent, 16 pieces	37426000
3	pointed, 16 pieces	37427000
4	Diamond-grinding wheel Ø 125 mm concrete standard	37114000
5	concrete premium	37102000
6	screed	37103000
7	coatings „Rapid K“	37110000
8	Tungsten carbide grit disc Ø 125 mm for EBS 125.4 RO rough	37107000
	medium	37106000
	fine	37108000
9	PCD-grinding wheel Ø 125 mm pointed segments	37115000
	round segments	37118000
10	Diamond-grinding wheel Ø 180 mm concrete	37112000
11	screed	37111000

12	PCD-grinding wheel Ø 175 mm round segments	37119000
13	Diamond-grinding wheel Ø 235 mm concrete	37117000
14	PCD-grinding shoe set, 5 parts with support segment, round segments	37121000
15	Diamond-grinding shoe set, 5 parts concrete	37122000
16	screed	37123000
17	Diamond-grinding wheel Ø 125 mm surface grinding	37126000
18	universal	37128000



	mortar soft	mortar hard	paint	coatings	carpet adhesive	wood
2		1/3	3	2		
		6	7	7	7	
8		6	7/8	7	7	8
9		6/9	7/9	7/9	7/9	
12		11/12	12	12	12	
			14	14	14	
	18	18				



		EPF 1503	EBS 120.1	EBS 125.4.0	EBS 125.4.R0	EBS 1802	EBS 1802.SH	EBS 180 H	EBS 180 F	EBS 235.1	ELS 125 D	
19	Floor guiding device	x										37404000
20	Floor guiding device			x	x	x						37212000
21	Brush rim, 2 parts			x	x	x	x					37202000
	for dust guard with detachable segment (No 37205000)											
22	Brush rim, 2 parts		x	x	x	x	x				x	3722A000
	for dust guard with flip segment (No 37229000)											
23	Dust guard		x	x	x	x	x					37229000
	with flip segment cpl. with brush rim and wrench											
24	Brush rim, 2 parts							x	x			37227000
25	Base plate for grinding shoes									x		37120000
26	Brush rim, 2 parts									x		37224000
27	Segment for dust guard									x		37226000
28	Capstan with 16 claw cutters (bent)	x										37428000
29	Capstan with 16 claw cutters (pointed)	x										37429000
30	Brush rim	x										37425000
31	Tool kit for changing the capstan	x										37416000
32	Driving disc, M 14	x										37206000
33	Driving nut, M 14	x										37207000