

Pneumatic built-in motors



EBM 5000 B

EBMU 23-4 000 B

Technical Data

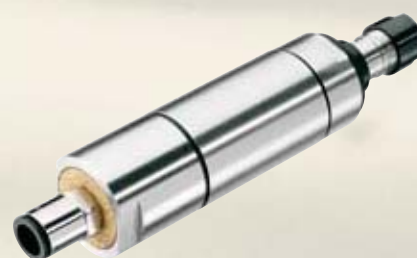
Type		EBM 5000 B	EBM 3500 B	EBMU 23-4000 B	EBMU 23-2000 B	EBMU 23-1000 B
Order-No.		29937-41-7	60009-24-7	60009-28-7	60009-31-7	60009-34-7
Free speed	rpm	5 000	3 500	4 000	2 000	1 000
Motor power	Watt	160	160	230	230	230
Drill chuck clamping range	mm	1–6	1–6	1–10	1–10	1–10
DIN cone or thread		B 10	B 10	3/8" × 24 UNF	3/8" × 24 UNF	3/8" × 24 UNF
Direction of rotation		clockwise	clockwise	reversible	reversible	reversible
Exhaust air		to the rear	to the rear	to the rear	to the rear	to the rear
Noise level	dB(A)	71	71	72	72	72
Air consumption	l/sec	5.0	5.0	7.8	7.8	7.8
Weight	kg	0.62	0.62	1.25	1.25	1.55
Connection air supply (hose)	Ø mm, inside/outside	6 8	6 8	10 12	10 12	10 12

Power and free speed at 6 bar operating pressure. Compressed air quality: lubricated (2–3 drops per minute).

- For installation in transfer lines, machine tools and robot stations
- Stainless steel housings
- Stainless steel spindle for all collet models
- Ideal for **drilling or brushing**
- Without valve for central remote control
- Small housing diameter for minimum centre-to-centre spacing
- Types EBM 19000 S to 1 200 S: splashguard to prevent penetration of dust, water or metal chips

Types of exhaust air for machines on page 11

- A** The machines are standardly supplied with a sintered plate.
- B** The machines can also be supplied as a guided exhaust air model.
- C** Exemplary drawing of guided air exhaust.
- D** The speed of the machine can be adjusted precisely by using a silencer with an integrated throttle (Order-No. 9361705).
- E** The exhaust air can be cleaned and filtered up to 99% by connecting the machine to an oil trap unit (Order-No. 29914016).



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