

Pneumatic built-in motors



EBS 504 ZG

EBS 520 ER

EWBS 38-520

Technical data

Type		• EBS 504 ZG	• EBS 520 ER	• EBS 480 ER	EWBS 38-520
Order-No.		29937-30-7	29938-81-7	29938-71-5	60001-29-5
Free speed	rpm	500	520	480	520
Motor power	Watt	160	380	230	380
Start up		push start	external	external	external
Direction of rotation		clockwise	clockwise	reversible	clockwise
Exhaust air		to the rear	to the rear	to the rear	to the rear
• ZG collet included	mm	8	—	—	1/4" hex.
• ZG collets available	mm "	5 1/4"	—	—	—
• ER collet included	mm	—	8	8	—
• ER collets available	mm	—	3 5 6 10	3 5 6 10	—
Noise level	dB(A)	65	73	77	76 *
Air consumption	l / sec	5.3	8.5	8.5	8.5
Weight	kg	0.75	1.40	1.20	2.30
Connection air supply (hose)	∅ mm, inside / outside	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).

* Exhaust air throttle Order-No. 9 361 705

- For installation in transfer lines, machine tools and robot stations
- Stainless steel housings
- Stainless steel spindles
- Ideal for **countersinking and brushing**
- Collets up to 10 mm
- Rotating splashguard to prevent penetration of dust, water or chips (Types EBS 520 / 480)
- Push start for EBS 504 reduces air consumption



Accessories

HSS counterbore	EWBS 38-520
3 blades, 1/4" hexagon / 90°	
Sinking range 2,5 – 10 mm	48109-21-6
Sinking range 3,2 – 16,5 mm	48109-22-6
Sinking range 5 – 25 mm	48109-24-6