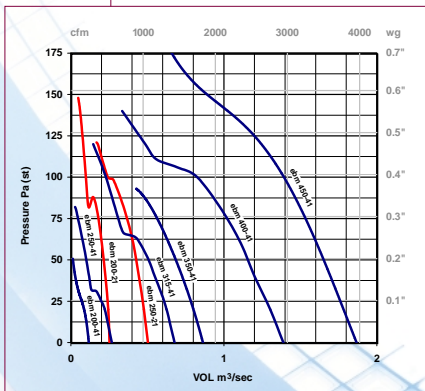


Full sound spec. page 22

Controllers page 20

Product Code	Nominal Speed (RPM)	Duty m <sup>3</sup> /sec @ Pa								Input Power (kW)	FLC (A)	SC (A)	dBA @ 3m	Max Ambient Temp (°C)	Weight (kg)	Control Options			Dimensions (mm)							
		0	25	50	75	100	125	150	175							DOL	Elec	Trans	A	B	C	D	E	F	G	H
ebm 200-21	2600	0.253	0.240	0.214	0.180	0.097	0.076	-	-	0.071	0.32	1.28	55	70	3	-	REE 30	RTRE2 EG	312	260	7	200	215	46	73	6
ebm 200-41	1400	0.117	0.075	0.013	-	-	-	-	-	0.016	0.062	0.248	38	60	2.8	-	REE 30	RTRE2 EG	312	260	7	200	215	46	73	6
ebm 250-21	2500	0.504	0.470	0.430	0.370	0.241	-	-	-	0.14	0.6	2.4	60	60	3.8	STET10B	REE 30	RTRE2 EG	370	320	7	254	265	49	73	6
ebm 250-41	1400	0.268	0.200	0.100	0.046	-	-	-	-	0.047	0.21	0.84	44	45	3.4	-	REE 30	RTRE2 EG	370	320	7	254	265	49	73	6
ebm 315-21	1410	0.678	0.610	0.508	0.310	0.229	-	-	-	0.12	0.57	2.28	49	70	6.8	STET10B	REE 30	RTRE2 EG	430	380	9	345	355	62	78	11
ebm 350-41	1400	0.864	0.780	0.690	0.566	-	-	-	-	0.18	0.782	3.128	54	60	6.8	STET10B	REE 30	RTRE2 EG	485	435	9	388	400	68	79	16
ebm 400-41	1400	1.389	1.272	1.152	1.015	0.826	0.444	-	-	0.3	1.353	5.412	61	60	7.3	STET10B	REE 30	RTRE2 EG	540	490	9	417	425	86	79	16
ebm 450-41	1400	1.870	1.765	1.650	1.535	1.390	1.200	0.900	0.665	0.47	2.2	8.8	57	70	9.6	STET10B	REE 30	RTRE4 EG	576	535	11	465	480	86	81	16

## ebm Fans Single Phase – 200mm to 450mm



The fan performances quoted were determined to DIN Standard 24 166 in a test rig complying to DIN Standard 24 163 Part 2 (ISO 5801) installation type 'A' (DIN 24 163 Part 1. Suction pressure on inlet side with free outlet). Fans are tested in standardised laboratory conditions. Installed conditions can affect fan performance.

The ebm range of Plate Axial fans is based around the ebm Werke external rotor motor and an aerodynamically designed impeller to provide a very compact, efficient unit. Key features are:

- Pressed steel blades with low noise sickle blade design
- Maintenance free, sealed-for-life bearings
- Insulation class 'B' and IP44 protection (sizes 200 to 250)
- Insulation class 'F' and IP44 protection (sizes 315 to 450)
- 230V, 1 Phase, 50Hz electrical supply
- Thermal protection (TK)
- 100% speed controllable motors
- Pressed galvanised steel wallplate, incorporating full bellmouth
- Corrosion resistant coating in black
- Inlet guard
- IP54 terminal box.

All fans are suitable for reverse operating conditions with a reduction in performance.

