

AC Diagonal Fans

W2*208 Ø 232 x 80 mm



- External-single-phase motor.*
- External-current motor.**
- Fan housing of die-cast aluminium GDAISI.
- Impeller of plastic PA 6.6.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Connection leads with terminal strip (cable exit possible via terminal strip).
Only W2E 208-BA: integrated operating capacitor.
- Mass 2800 g.
- Insulation class „F“.

ebm-papst • Muldingen

Nominal Data	Air Flow		Nominal Voltage	Frequency	Noise	Gleitlager Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀ at 40 °C		Diagram
	m ³ /h	CFM								Hours	Hours	
Type			V	Hz	dB(A)	□/■	Watt	min ⁻¹	°C			
W2E 208-BA86-01*	925	544.4	115	60	70	■	87.0	3100	-15...+72	57 000 / 54 000		1
W2E 208-BA20-01*	815	479.7	230	50	68	■	67.0	2750	-15...+72	61 000 / 58 000		1
W2D 208-BA02-01**	820	482.6	400 Y	50	67	■	60.0	2740	-15...+70	61 000 / 58 000		1
	920	541.5		60	70		80.0	3090				

Type	[Hz]		n [min ⁻¹]	P ₁ [W]	L _{DA} [dBA]
W2D 208-BA	50	① 1	3090	80	70
		① 2	2990	93	69
		① 3	2960	96	69
		① 4	2990	92	70
	60	① 5	2740	60	67
		① 6	2690	69	67
		① 7	2670	70	66
		① 8	2690	67	68
W2E 208-BA	50	① 1	3100	87	70
		① 2	2990	100	70
		① 3	2960	102	69
		① 4	3020	97	70
	60	① 5	2750	67	68
		① 6	2690	74	67
		① 7	2680	75	66
		① 8	2700	72	68

