max. 1220 m³/h

DC axial fans

Series 2200 FTD 220 x 200 x 51 mm

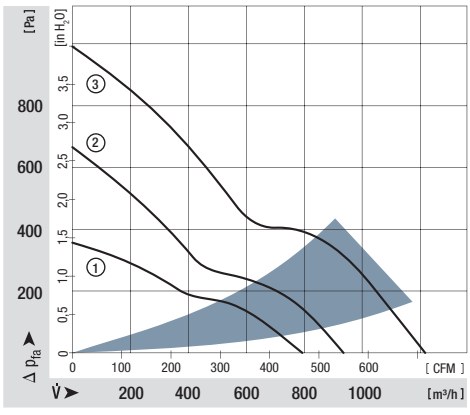


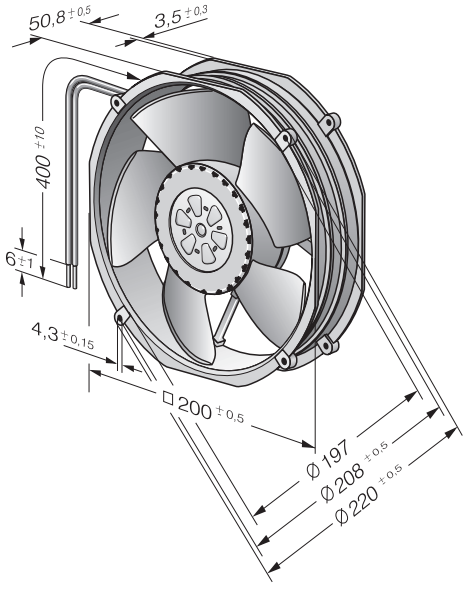
Highlights:
- High- performance 200 mm fan with compact overall height.
- Low operating noise level at high back pressure.
- 3-phase fan drive high degree of running smoothness and high efficiency.
- Standard with speed signal and PWM (P) or 0-10VDC / PWM (O) speed control.

General characteristics:
- Material: aluminium housing, fibreglass-reinforced PA impeller; housing with grounding lug for screw M4 x 8.
- Electronic commutation fully integrated.
- Protected against reverse polarity and locking.
- Connection via single strands AWG 20, UL 1007 / AWG 22, UL 1061, bared and tin-plated.
- Air exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
- Mass: 1000 g.

Nominal data	Air flow	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sintec sleeve bearings / Ball bearings	Power input	Nominal speed	Temperature range	Service life L_{10} (40 °C) ebm-papst Standard	Service life L_{10} (T_{max}) ebm-papst Standard	Life expectancy L_{10} (40 °C)	Curve	Specials
Type	**m³/h**	**CFM**	**VDC**	**VDC**	**dB(A)**	**Bel(A)**	□/■	**Watts**	**RPM**	**°C**	**Hours**		**Hours**		**P. 110**
NEW 2214 F/2TDH0	790	464,7	**24**	16...30	62	7,1	■	35,0	4250	-25...+75	90 000 / 42 500		180 000	1	/2
NEW 2214 F/2TDHH0	940	552,9	**24**	16...36	66	7,4	■	35,0	5000	-25...+70	85 000 / 42 500		170 000	2	/2
NEW 2218 F/2TDH0	790	464,7	**48**	36...57	62	7,1	■	48,0	4250	-25...+75	90 000 / 42 500		180 000	1	/2
NEW 2218 F/2TDHH0	940	552,9	**48**	36...72	66	7,4	■	48,0	5000	-25...+70	85 000 / 42 500		170 000	2	/2
NEW 2218 F/2TDH4P	1220	717,6	**48**	36...72	72	8,2	■	103,0	6500	-20...+65	70 000 / 40 000		140 000	3	/2

Speed control range from 1000 RPM up to maximum nominal speed. Stationary at 0 % PWM / 0 V,
Type O: stationary at sensor break; Type P: maximum speed at sensor break.





ebmpapst