

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	Sinter 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 Δ (40 °C)	Curve	Specials
Type		m ³ /h	CFM	VDC	VDC	dB(A)	Bel(A)	□ / ■	Watts	RPM	°C	Hours	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/2TDH10		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/2TDH10		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.

