

max. 420 m<sup>3</sup>/h

# DC axial fans

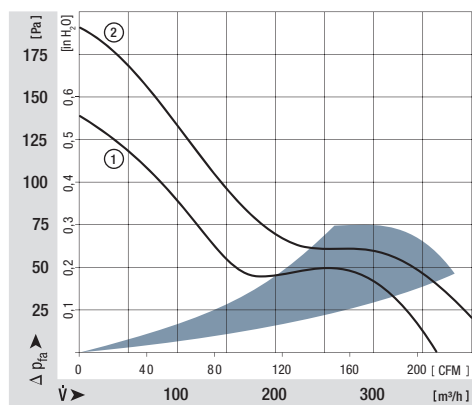
Series 7100 N 150 Ø x 38 mm



### General characteristics:

- Material: Aluminium housing and impeller; housing with grounding lug for screw M4 x 8 (Torx).
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Connection via single strands AWG 22, TR 64, bared and tin-plated.
- Air intake over struts. Direction of rotation counter-clockwise, seen on rotor.
- Mass: 620 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 <sub>10</sub> (40 °C) ebm-papst Standard	Service life L <sub>10</sub> (T <sub>max</sub> ) ebm-papst Standard	Life expectancy L <sub>10</sub> Δ (40 °C, see P. 15)	Curve	Specials
Type	m <sup>3</sup> /h	CFM	VDC	VDC	dB(A)	Bel(A)	■ / ■	Watts	RPM	°C	Hours	Hours	Hours	P. 110		
7112 N	360	211,9	12	6...15	55	6,5	■	12,0	2 850	-25...+72	80 000 / 37 500	157 500	1	/2		
7114 N	360	211,9	24	12...30	55	6,5	■	12,0	2 850	-25...+72	80 000 / 37 500	157 500	1	/2		
7114 NH	420	247,2	24	12...26,5	59	7,0	■	19,0	3 350	-25...+72	75 000 / 35 000	147 500	2			
7118 N	360	211,9	48	24...60	55	6,5	■	12,0	2 850	-25...+72	80 000 / 37 500	157 500	1	/2		



Strand fastened using cable tie;  
cable tie protrudes 1 mm.

