

max. 360 m³/h

DC axial fans

Series 7100 N Ø 150 x 38 mm

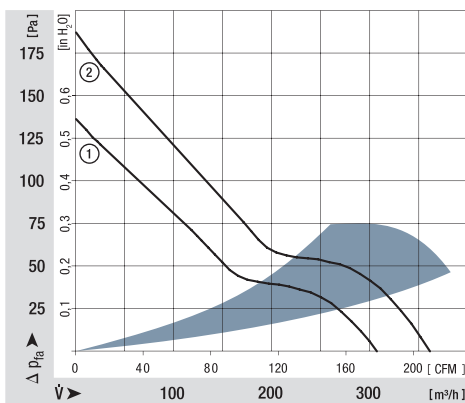


- **Material:** Housing: Die-cast aluminium
Impeller: Painted sheet steel
 - **Direction of air flow:** Exhaust over struts
 - **Direction of rotation:** Counter-clockwise, seen on rotor
 - **Connection:** Via single wires AWG 22, TR 64
 - **Highlights:** Housing with grounding lug for screw M4 x 8 (Torx)
 - **Mass:** 620 g
- **Possible special versions:** (See chapter DC fans - specials)
 - Speed signal
 - Go / No-go alarm
 - Alarm with limit speed
 - External temperature sensor
 - Internal temperature sensor
 - PWM control input
 - Analogue control input
 - Protection against moisture
 - Protection against salt fog
 - Type of protection: IP 54 / IP 68

Nominal data	Air flow		Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Input power*	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 IPC (40 °C) see page 17	Curve
	m ³ /h	CFM												
7112 N	308	181	12	6...15	53	6,2	■	12,0	2 850	-25...+72	80 000 / 37 500	135 000	①	
7114 N	308	181	24	12...30	53	6,2	■	12,0	2 850	-25...+72	80 000 / 37 500	135 000	①	
7114 NH	360	212	24	12...26,5	58	6,7	■	19,0	3 350	-25...+72	75 000 / 35 000	127 500	②	
7118 N	308	181	48	24...60	53	6,2	■	12,0	2 850	-25...+72	80 000 / 37 500	135 000	①	

Subject to alternations

* Input power at free air flow, these values can be significantly higher in the operating point.



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

