

max. 133 m³/h

DC axial fans

Series 3300 N 92 x 92 x 32 mm



- **Material:** Housing: GRP¹⁾ (PBT)
Impeller: GRP¹⁾ (PA)
 - **Direction of air flow:** Exhaust over struts
 - **Direction of rotation:** Clockwise, seen on rotor
 - **Connection:** Via single wires AWG 24
UL 1061, TR 64
 - **Mass:** 190 g
- **Possible special versions:**
(See chapter DC fans - specials)
 - Speed signal
 - Go / No-go alarm
 - 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

1) Fibreglass-reinforced plastic

Nominal data		Air flow		Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sintec 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
Type		m ³ /h	CFM	VDC	VDC	dB(A)	Bel(A)	■ / ■	Watts	rpm	°C	Hours	Hours	Hours	
NEW	3312 NL	56	33	12	6...15	24	4,1	■	0,8	1 850	-20...+75	80 000 / 35 000	135 000		①
NEW	3312 NM	68	40	12	6...15	29	4,5	■	1,3	2 250	-20...+75	70 000 / 30 000	117 500		②
NEW	3312 NN	80	47	12	6...15	35	4,7	■	1,8	2 650	-20...+75	70 000 / 30 000	117 500		③
NEW	3312 NH	93	54	12	6...15	38	5,1	■	2,8	3 050	-20...+75	65 000 / 27 500	110 000		④
NEW	3312 NHH	107	63	12	6...15	42	5,4	■	3,4	3 450	-20...+75	57 500 / 25 000	97 500		⑤
NEW	3312 NH3	133	78	12	6...14	50	6,0	■	6,7	4 350	-20...+70	50 000 / 25 000	85 000		⑥
NEW	3314 NN	80	47	24	18...28	35	4,7	■	1,8	2 650	-20...+75	70 000 / 30 000	117 500		③
NEW	3314 NH	93	54	24	18...28	38	5,1	■	2,6	3 050	-20...+75	65 000 / 27 500	110 000		④
NEW	3314 NHH	107	63	24	18...28	42	5,4	■	3,5	3 450	-20...+75	57 500 / 25 000	97 500		⑤
NEW	3314 NH3	133	78	24	18...28	50	6,0	■	6,7	4 350	-20...+75	50 000 / 22 500	85 000		⑥
NEW	3318 NN	80	47	48	36...60	35	4,7	■	1,8	2 650	-20...+75	70 000 / 30 000	117 500		③
NEW	3318 NH	93	54	48	36...60	38	5,1	■	3,5	3 050	-20...+75	65 000 / 27 500	110 000		④
NEW	3318 NH3	133	78	48	36...58	50	6,0	■	6,5	4 350	-20...+75	50 000 / 22 500	85 000		⑥

Subject to alternations

