Information

DC axial fans

DC centrifugal fans

DC fans - specials

ACmaxx / GreenTech EC-Compact fans

AC axial fans

AC centrifugal fans

Accessories

Representatives

max. **133** m³/h

DC axial fans
Series 3300 N   92 x 92 x 32 mm

– **Material:** Housing: GRP[1]) (PBT)
Impeller: GRP[1]) (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	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_{10IPC} (40 °C) see page 17	Curve
Type	m³/h	CFM	VDC	VDC	dB(A)	Bel(A)	▫/■	Watts	rpm	°C	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

ebmpapst

Guard grilles
from p. 238