

max. 107 m³/h

DC axial fans

Series 3300 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 22, TR 64
- **Mass:** 190 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

1) Fibreglass-reinforced plastic

Nominal data		Air flow	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
Type	m³/h	CFM	VDC	VDC	dB(A)	Bel(A)	 	Watts	rpm	°C	Hours	Hours	Hours		
3312 L	56	33,0	12	6...15	29	4,5		1,5	2 150	-20...+75	80 000 / 35 000	135 000	①		
3312 GM	68	40,0	12	6...15	34	4,8		1,8	2 600	-20...+75	70 000 / 30 000	117 500	②		
3312 M	68	40,0	12	6...15	34	4,8		1,8	2 600	-20...+75	70 000 / 30 000	117 500	②		
3312	80	47,1	12	6...15	37	5,2		2,5	3 000	-20...+75	70 000 / 30 000	117 500	③		
3312-177	93	54,7	12	6...15	43	5,7		3,5	3 400	-20...+75	65 000 / 27 500	110 000	⑤		
3314 G	80	47,1	24	12...28	37	5,2		2,5	3 000	-20...+75	70 000 / 30 000	117 500	③		
3314	80	47,1	24	12...28	37	5,2		2,5	3 000	-20...+75	70 000 / 30 000	117 500	③		
3314-140	85	50,0	24	12...28	40	5,4		3,0	3 200	-20...+75	70 000 / 30 000	117 500	④		
3314 H	107	63,0	24	12...28	47	6,0		5,0	4 000	-20...+75	57 500 / 25 000	97 500	⑥		
3318	80	47,1	48	36...60	37	5,2		2,4	3 000	-20...+75	70 000 / 30 000	117 500	③		
3318 H	107	63,0	48	36...60	47	6,0		4,9	4 000	-20...+60	57 500 / 32 500	97 500	⑥		
Subject to alternations															

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