

max. 270 m³/h
S-Panther

DC axial fans

Series 3250 J 92 x 92 x 38 mm

Information

DC axial fans

DC centrifugal fans

DC fans - specials

ACmaxx / GreenTech
EC-Compact fans

AC axial fans

AC centrifugal fans

Accessories

Representatives

- **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:** 240 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 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 3252 J/2 H3P		270	158	12	7...13,2	64	7,6	■	35,0	7 450	-20...+70	85 000 / 42 500	142 500	142 500	③
NEW 3254 J/2 H3P		270	158	24	14...26,4	64	7,6	■	35,0	7 450	-20...+70	85 000 / 42 500	142 500	142 500	③
NEW 3258 J/2 HP**		145	85	48	36...56,0	46	5,8	■	5,3	4 100	-20...+70	100 000 / 50 000	170 000	170 000	①
NEW 3258 J/2 HHP		235	138	48	36...56,0	59	7,0	■	24,3	6 650	-20...+70	90 000 / 45 000	152 500	152 500	②
NEW 3258 J/2 H3P		270	158	48	36...56,0	64	7,6	■	33,6	7 450	-20...+70	85 000 / 42 500	142 500	142 500	③

Subject to alternations

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

