

Max. 270 m<sup>3</sup>/h  
**S-Panther**

## DC axial fans

□ 92 x 38 mm



- **Material:** Housing: GRP<sup>1)</sup> (PBT)  
Impeller: GRP<sup>1)</sup> (PA)
  - **Direction of air flow:** Exhaust over struts
  - **Direction of rotation:** Clockwise,  
looking towards rotor
  - **Connection:** Via single wires AWG 22,  
TR 64
  - **Weight:** 240 g
- **Possible special versions:**  
(See chapter DC fans - specials)
    - Speed signal
    - Go / NoGo alarm
    - External temperature sensor
    - Internal temperature sensor
    - PWM control input
    - Analog control input
    - Moisture protection
    - Salt spray protection
    - Degree of protection: IP 54 / IP 68

1) Fiberglass-reinforced plastic

Series 3250 J

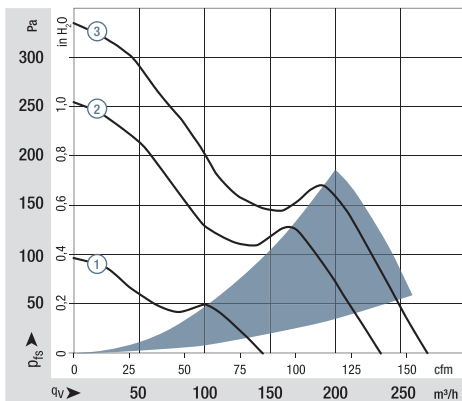
Nominal data

Type	Air flow		Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power consumption*	Nominal speed	Temperature range	Service life L <sub>10</sub> (40 °C) ebm-papst standard	Service life L <sub>10</sub> (T <sub>max</sub> ) ebm-papst standard	Life expectancy L <sub>10</sub> (IPC (40 °C) see page 17	Curve
	m <sup>3</sup> /h	cfm												
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
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
3258 J/2 HP**	145	85	48	36...56.0	46	5.8	■	7.0	4 100	-20...+70	100 000 / 50 000	170 000	170 000	①
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
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 change

\*\* On request

\* Power consumption at free air flow. These values can be significantly higher in the operating point.



Air performance measured according to: ISO 5801.  
Installation category A, without contact protection.  
Noise: Total sound power level L<sub>w</sub> ISO 103002  
measured on a hemisphere with a radius of 2 m.  
Sound pressure level L<sub>p</sub>A measured at 1 m distance  
from fan axis.  
The values given are applicable only under the specified  
measuring conditions and may differ depending on the  
installation conditions.  
In the event of deviation from the standard configuration,  
the parameters must be checked after installation!  
For detailed information see  
<http://www.ebmpapst.com/general conditions>

