

Max. 545 m³/h

S-Force



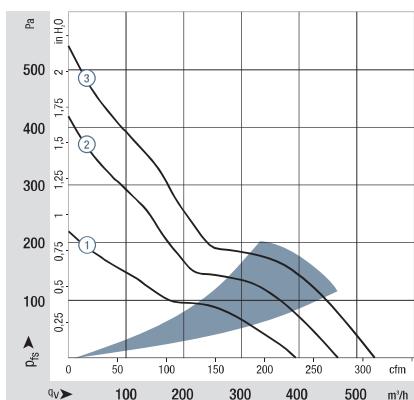
Series 6300
VWS0148XULCS

Nominal data		Air flow	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power consumption*	Nominal speed	Temperature range	Hours	Hours	Curve
Type	m ³ /h	cfm	VDC	VDC	dB(A)	Bel(A)	□/■	Watts	rpm ⁻¹	°C				DC fans - specials
6312/2 MP-204	360	211	12	8...16	49	5.8	■	15	3 500	-20...+65	82 500 / 47 500	140 000	①	ACm ^{axx} / EC axial fans
6314/2 MP	395	232	24	16...30	51	6.0	■	14	3 700	-20...+75	82 500 / 32 500	140 000	①	AC axial fans
6314/2 NP	470	276	24	16...30	56	6.5	■	23	4 400	-20...+70	80 000 / 40 000	135 000	②	AC centrifugal fans
6314/2 HP	545	320	24	16...30	58	6.9	■	31	5 000	-20...+65	77 500 / 42 500	130 000	③	DC axial fans
6318/2 HP	545	320	48	36...72	58	6.9	■	32	5 000	-20...+65	77 500 / 42 500	130 000	③	DC centrifugal fans

Subject to change

Speed control range from 700 rpm⁻¹ up to maximum nominal speed. Standstill at 0 % PWM, maximum speed if control cable is interrupted.

* 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_{WA} ISO 10302
measured on a hemisphere with a radius of 2 m.
Sound pressure level L_{PA} 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>

