

Max. 930 m³/h

S-Force



Series 6300 TD

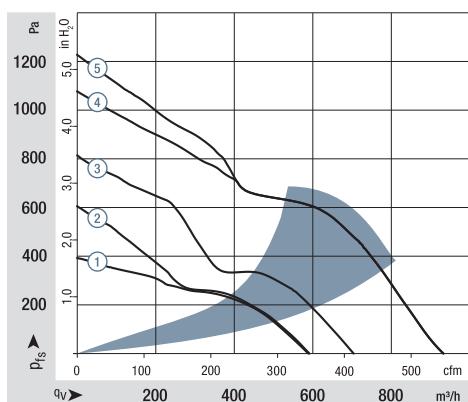
Nominal data		Air flow	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sintec sleeve bearings Ball bearings	Power consumption*	Nominal speed	Temperature range	Hours	Hours	Curve
Type	m ³ /h	cfm	VDC	VDC	dB(A)	Bel(A)	■ / ■	Watts	rpm ⁻¹	°C				
6312/2 TDHP	600	353	12	8...16	60	7.3	■	40	5 500	-20...+70	75 000 / 37 500	127 500	②	
6314/2 TDHP-298	600	353	24	16...30	60	7.3	■	42	5 500	-20...+65	75 000 / 42 500	127 500	①	
6314/2 TDHP	600	353	24	16...36	60	7.3	■	40	5 500	-20...+75	75 000 / 30 000	127 500	②	
6314/2 TDHHP	710	418	24	16...36	69	7.9	■	67	7 000	-20...+75	62 500 / 25 000	105 000	③	
6314/2 TDH4P	930	545	24	16...36	75	8.4	■	150	9 200	-20...+75	52 500 / 20 000	87 500	⑤	
6318/2 TDHP-299	600	353	48	36...60	60	7.3	■	42	5 500	-20...+65	75 000 / 42 500	127 500	①	
6318/2 TDHP	600	353	48	36...72	60	7.3	■	40	5 500	-20...+75	75 000 / 30 000	127 500	②	
6318/2 TDHHP	710	418	48	36...72	69	7.9	■	67	7 000	-20...+75	62 500 / 25 000	105 000	③	
6318/2 TDH4P	930	545	48	36...72	75	8.4	■	150	9 200	-20...+75	52 500 / 20 000	87 500	④	

Subject to change

Speed control range from 1000 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.



* Power consumption – in operation

Fan type	optimum operating range (W)
6318/2 TDHHP	115
6318/2 TDH4P	270

Air performance measured according to: ISO 5801.

Installation category A, without contact protection.

Noise: Total sound power level L_{WA} ISO 103002

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>

