

W3G300-EQ30-43

EC axial fan

sickled blades (S series)

Automotive



W3G300-EQ30-43 ebmpapst Datasheet

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Nominal data

Type	W3G300-EQ30-43	
Motor	M3G074-CF	
Nominal voltage	[VDC]	26
Nominal voltage range	[VDC]	16 .. 32
Type of data definition		rfa
Speed	[min ⁻¹]	2840
Power input	[W]	180
Current draw	[A]	7
Max. ambient temperature	[°C]	70

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

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Technical features

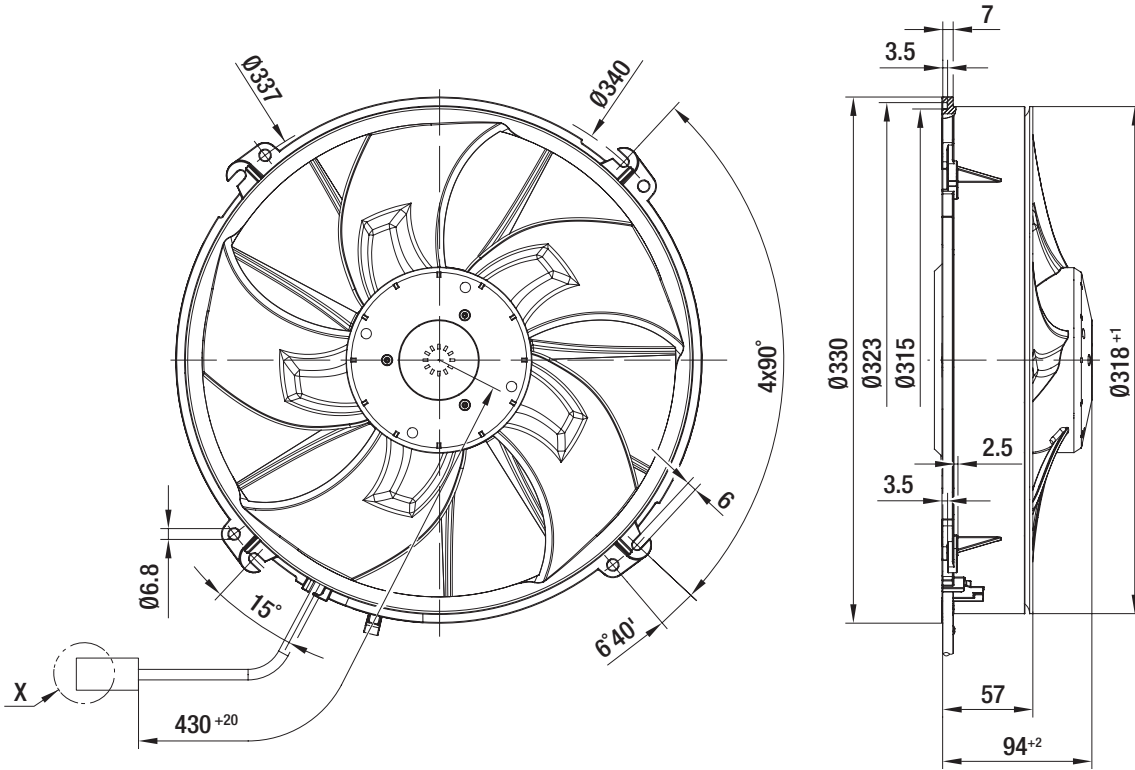
Leakage current	<= 0,25 mA
Size	300 mm
Operation mode	S1
Direction of rotation	"V"
Electrical leads	With plug
Insulation class	"B"
Cable exit	Lateral
Bearing motor	Ball bearing
Mass	2.5 kg
Material of impeller	PA/SPS plastic, color black (in accordance with UL 94 HB), wall ring made of PP plastic, color black
Motor protection	Reverse polarity and locked-rotor protection
Option	Also available as 12-volt variant
Number of blades	5
Type of protection	IP 24 KM
Approval	E1

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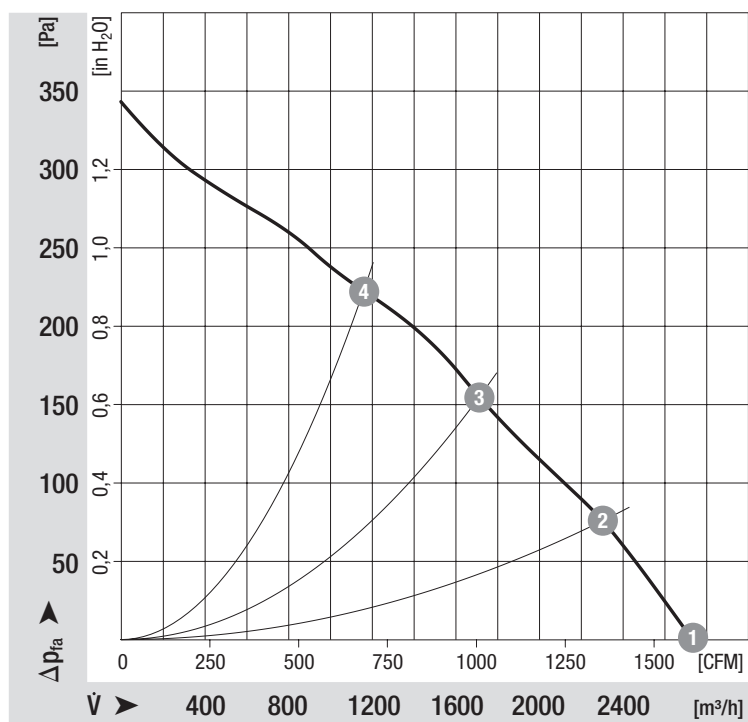
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Product drawing



Charts: Air flow



Measured values

	n	P ₁	η _{Ges}
	[min ⁻¹]	[W]	[%]
1	2840	180	39
2	2810	188	47
3	2795	189	47
4	2715	205	37