

# Vacuum blower

## SGBL-DG-540-200-4-ER

<https://www.schmalz.com/10.04.01.00025>



Part no.: 10.04.01.00025

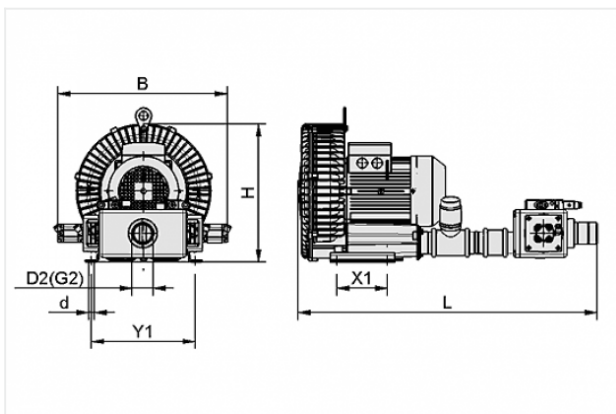
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## Directly driven vacuum blower for high suction volume



Vacuum (max): -200 mbar  
Suction rate: 540 m<sup>3</sup>/h  
Noise level (50 Hz): 75 dB  
Voltage (50 Hz): 345-415V or 690V  
Voltage (60 Hz): 380-480V  
Rated power (50 Hz): 4 kW  
Rated power (60 Hz): 4.6 kW  
Protection: IP 55  
Diameter vacuum connection: 76 mm  
Vacuum connection: G2-1/2-M  
Weight: 117 kg

## Design Data



Attribute	Value
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B	500 mm
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d	15 mm
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D2	76 mm
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G2	G2-1/2"-M
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H	566 mm
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L	880 mm
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X1	280 mm
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Y1	365 mm
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## Contact to Schmalz

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## Technical Data

Attribute	Value
Suction rate (50 Hz)	540 m <sup>3</sup> /h
Vacuum (max)	-200 mbar
Voltage (delta connection)	400 V
Voltage (Y-connection)	690 V
Rated current (delta connection)	9.5 A
Rated current (Y-connection)	5.5 A
Current type	AC3
Rated power (50 Hz)	4 kW
Control voltage	24V-DC
Current consumption	0.32 A
Control pressure range	2.0 ... 8.0 bar
Mains frequency	50 Hz
Protection	IP 55
Weight	117 kg
Noise level (50 Hz)	75 dB
Vacuum (max)	-5.906 inHg

## Accessories

### Contact to Schmalz



**MSS-K 8-12A**

Part no. 10.04.04.00123

Motor-protection switch with housing

Current range: 8.0 ... 12.0 A

Actuation: Rotary switch

Colour: grey

Protection: IP 65



**STF G2-AG N G2-AG**

Part no. 10.07.01.00231

Dust filter

Connection: G2-M

Shape: Steel housing

Nominal flow rate: 360 m<sup>3</sup>/h

Filter pore size: 3 µm

Additional equipment:

Connecting piece G2-M