

Vacuum blower

SGBL-DG-410-225-4-ER

Part no.: 10.04.02.00078

<https://www.schmalz.com/10.04.02.00078>



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Directly driven vacuum blower for high suction volume



Vacuum (max): -225 mbar
Suction rate: 410 m³/h
Noise level (50 Hz): 85 dB
Voltage (50 Hz): 190-255V or 330-440V
Voltage (60 Hz): 190-290V or 330-500V
Rated power (50 Hz): 4 kW
Rated power (60 Hz): 4.6 kW
Protection: IP 55
Diameter vacuum connection: 60 mm
Vacuum connection: G2"-M
Weight: 76 kg

Design Data



Attribute	Value
B	496 mm
d	12 mm
D2	60 mm
G2	G2"-M
H	522 mm
L	520 mm
X1	310 mm
Y1	310 mm

Contact to Schmalz

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Technical Data

Attribute	Value
Suction rate (50 Hz)	410 m ³ /h
Vacuum (max)	-225 mbar
Voltage (delta connection)	230 V
Voltage (Y-connection)	400 V
Rated current (delta connection)	15.5 A
Rated current (Y-connection)	8.9 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	76 kg
Noise level (50 Hz)	85 dB
Vacuum (max)	-6.644 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 m³/h

Filter pore size: 3 µm

Additional equipment:

Connecting piece G2-M