

- DC blower with electronically commutated external rotor motor. Fully integrated commutation electronics. With electronic protection against reverse polarity, blocking and overloading by PTC-resistor; partially impedance protected.
- Motor with ball bearing system. Blower wheel mounting plate with sleeve bearings.
- Fan propeller and air duct housing of aluminium. Plastic housing ends.
- Rotational direction CW looking at rotor. Air exhaust through housing port.
- Electrical connection via 2 leads. Stripped and tinned ends.
- Mass 235/290/380/415 g.

Series OG030

200...415 x 50 x 48 mm

Air flow		Nominal Voltage		Voltage Range		Noise		Sinter-Sleeve Bearings		Ball Bearings		Power Input		Nominal Speed		Temperature Range		Service Life L ₁₀		at t _{max}		Curve		Type		Specials	
m³/h	CFM	V DC	V DC	dB(A)	bels	■/■	Watt	min ⁻¹	°C	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Page
75	44.1	12	8...14	49	5.7	■	6.2	4 300	-20...+60	30 000 / 10 000		1	QG030-148/12														
100	58.9	12	8...14	51	5.8	■	8.0	4 250	-20...+60	30 000 / 10 000		2	QG030-198/12														
140	82.4	12	8...14	51	5.8	■	8.7	3 800	-20...+60	30 000 / 10 000		3	QG030-303/12														
155	91.3	12	8...14	51	5.9	■	9.6	3 600	-20...+60	30 000 / 10 000		4	QG030-353/12														
75	44.1	24	16..28	49	5.7	■	6.2	4 300	-20...+60	30 000 / 10 000		1	QG030-148/14														
100	58.9	24	16..28	51	5.8	■	8.0	4 250	-20...+60	30 000 / 10 000		2	QG030-198/14														
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155	91.3	24	16..28	51	5.9	■	9.6	3 600	-20...+60	30 000 / 10 000		4	QG030-353/14														

Previous ebm designations:

Q2G030-EA21-01	⇒	QG030-148/12
Q2G030-GC01-01	⇒	QG030-198/12
Q2G030-FB01-01	⇒	QG030-303/12
Q2G030-ID01-01	⇒	QG030-353/12
Q2G030-EA19-01	⇒	QG030-148/14
Q2G030-GC03-01	⇒	QG030-198/14
Q2G030-FB03-01	⇒	QG030-303/14
Q2G030-ID03-01	⇒	QG030-353/14

Type:	Dimension:	L	L ₁
QG030-148/..		201 ^{+1.5}	148
QG030-198/..		258 ^{+1.5}	198
QG030-303/..		363 ^{+1.5}	303
QG030-353/..		413 ^{+1.5}	353

The service life values refer to horizontal installation of the blower.

