



- 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 QG030 200...415 x 50 x 48 mm

Air flow		Nominal Voltage	Voltage Range	Noise	Sinter-Sleeve Bearings		Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀		Curve	Type	Specials
m ³ /h	CFM				V DC	V DC				dB(A)	bels			
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	
140	82.4	24	16..28	51	5.8	■	8.7	3 800	-20...+60	30 000 / 10 000		3	QG030-303/14	
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.

