

max. 155 m³/h

DC-Cross-flow Blowers

Series QG 030 201...413 x 50 x 48 mm



Highlights:

- Tangential fans with high air flow.
- Large outlet area.

General characteristics:

- Motor with ball bearing system. Blower wheel mounting plate with sleeve bearings.
- Fan blower and air duct housing of aluminium. Plastic flanges.
- Fully integrated electronic commutation.
- Protected against reverse polarity and blocking.
- Air exhaust through housing port.
- Electrical connection via single leads. Stripped and tinned ends.
- Mass: 235 / 290 / 380 / 415 g.

Nominal Data	Air Flow		Nominal Voltage	Voltage Range	Noise	Sound Power	Sleeve Bearings Ball Bearings	Power Input	Temperature Range	Service Life L ₁₀ (40 °C) ebm-papst Standard	Service Life L ₁₀ (T _{max}) ebm-papst Standard	Life expectancy L ₁₀ Δ (40 °C) see page 13	Curve	Specials
	m ³ /h	CFM												
QG 030-148/12	75	44.1	12	8...14	49	5.7	□/■	6.2	-20...+60	30 000 / 10 000		32 500	1	
QG 030-198/12	100	58.9	12	8...14	51	5.8	□/■	8.0	-20...+60	30 000 / 10 000		32 500	2	
QG 030-303/12	140	82.4	12	8...14	51	5.8	□/■	8.7	-20...+60	30 000 / 10 000		32 500	3	
QG 030-353/12	155	91.3	12	8...14	51	5.9	□/■	9.6	-20...+60	30 000 / 10 000		32 500	4	
QG 030-148/14	75	44.1	24	16...28	49	5.7	□/■	6.2	-20...+60	30 000 / 10 000		32 500	1	
QG 030-198/14	100	58.9	24	16...28	51	5.8	□/■	8.0	-20...+60	30 000 / 10 000		32 500	2	
QG 030-303/14	140	82.4	24	16...28	51	5.8	□/■	8.7	-20...+60	30 000 / 10 000		32 500	3	
QG 030-353/14	155	91.3	24	16...28	51	5.9	□/■	9.6	-20...+60	30 000 / 10 000		32 500	4	

Cross-flow fans are only suitable for operation with high rate and low counterpressure.

Type	Dimension:	L	L ₁
QG 030-148/ ..		201 ^{+1.5}	148
QG 030-198/ ..		258 ^{+1.5}	198
QG 030-303/ ..		363 ^{+1.5}	303
QG 030-353/ ..		413 ^{+1.5}	353

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

