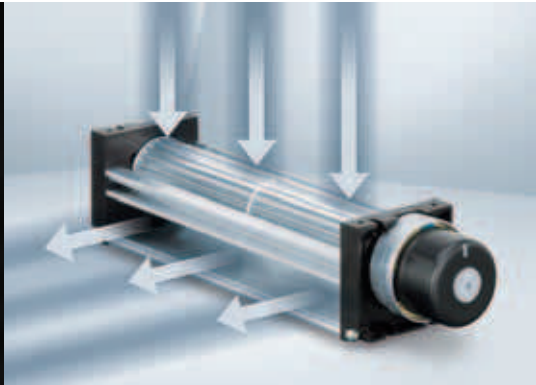


max. 155 m³/h

DC-Querstromlüfter

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



- **Material:** Housing: Aluminium
Housing side parts: Plastic
Impeller: Aluminium
- **Direction of air flow:** See photo
- **Connection:** Via single wires AWG 24, TR 64
- **Highlights:** Motor with ball bearing system
Impeller retaining plate with plain bearing
- **Mass:** 235 / 290 / 380 / 415 g
- **Possible special versions:** (See chapter DC fans - specials)
 - Speed signal
 - Protection against moisture

Nominal data	Air flow		Nominal voltage	Voltage range	Sound power level	Sinter sleeve bearings Ball bearings	Input power	Nominal speed	Temperature range	Service life L ₁₀ (40 °C) ebm-papst Standard	Service life L ₁₀ (T _{max}) ebm-papst Standard	Life expectancy L ₁₀ IPC (40 °C) see page 17	Curve
	m ³ /h	CFM											
QG 030-148/12	75	44	12	8...14	49	5,7	■/■	6,2	-20...+60	30 000 / 20 000	50 000	50 000	①
QG 030-198/12	100	59	12	8...14	51	5,8	■/■	8,0	-20...+60	30 000 / 20 000	50 000	50 000	②
QG 030-303/12	140	82	12	8...14	51	5,8	■/■	8,7	-20...+60	30 000 / 20 000	50 000	50 000	③
QG 030-353/12	155	91	12	8...14	51	5,9	■/■	9,6	-20...+60	30 000 / 20 000	50 000	50 000	④
QG 030-148/14	75	44	24	16...28	49	5,7	■/■	6,2	-20...+60	30 000 / 20 000	50 000	50 000	①
QG 030-198/14	100	59	24	16...28	51	5,8	■/■	8,0	-20...+60	30 000 / 20 000	50 000	50 000	②
QG 030-303/14	140	82	24	16...28	51	5,8	■/■	8,7	-20...+60	30 000 / 20 000	50 000	50 000	③
QG 030-353/14	155	91	24	16...28	51	5,9	■/■	9,6	-20...+60	30 000 / 20 000	50 000	50 000	④

Subject to alternations

The values for service life were recorded with the fan installed horizontally.

Type	Dimension:	L	L ₁	Mass
QG 030-148/ ..		203,4 ^{+1,5}	148	235 g
QG 030-198/ ..		260,4 ^{+1,5}	198	290 g
QG 030-303/ ..		365,4 ^{+1,5}	303	380 g
QG 030-353/ ..		415,4 ^{+1,5}	353	415 g

----- Tangential fans are only suitable for operation with high rate and low back pressure.

