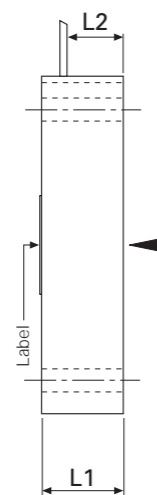
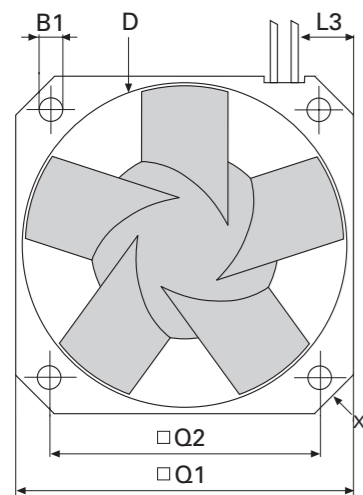
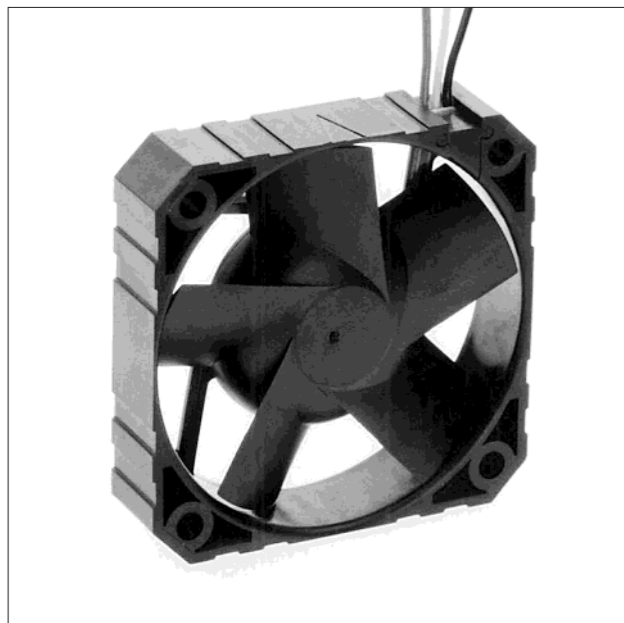


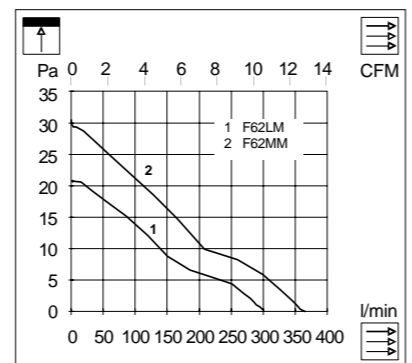


Flachlüfter  
Ultra Slim Fans  
Ventilateurs Ultra Plats

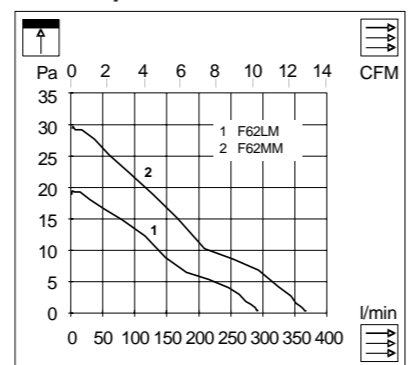
Lite version



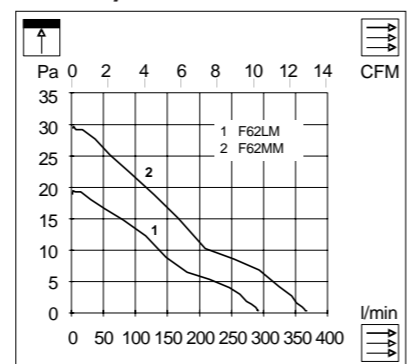
F62 LM/MM-9 5 V DC



F62 LM/MM-9 12 V DC



F62 LM/MM-9 24 V DC



F62	mm	inch
B1 ø	4.3	0.170
D ø	59.4	2.340
L1	15 <sup>+0.2</sup> <sub>0.0</sub>	0.590
L2	9	0.354
L3	12	0.472
Q1 □	62±0.2	2.440
Q2 □	50±0.2	1.968
X	4 x 45°	0.160

F62

Flachlüfter-Programm  
25 x 25 mm-80 x 80 mm

\* Für High-End Anwendungen, >30'000h und/oder >75°C, empfehlen wir die «long life/low noise» Version (50'000h, 85°C) zu verwenden.

Slim Fan Program  
25 x 25 mm-80 x 80 mm

\* For high end applications, >30'000h and/or >75°C, we suggest to use the «long life/low noise» version (50'000h, 85°C).

Programme de ventilateurs plats  
25 x 25 mm-80 x 80 mm

\* Pour les applications high end >30'000h et/ou >75°C, nous vous recommandons d'utiliser la version «long life/low noise» (50'000h, 85°C).

Lite version		F62 LM / F62 MM	F62 LM / F62 MM	F62 LM / F62 MM
U	U <sub>N</sub> V	5	12	24
U	U V	4.5-5.5	10.8-13.8 8.4-13.8	15.6-27.6 15.6-27.6
I	I <sub>max</sub> mA	140	70 90	40 50
I	I <sub>block</sub> mA	200	100 160	60 100
P	P <sub>N</sub> W	0.70	0.84 1.08	0.96 1.20
rpm	n min <sup>-1</sup>	2800	2800 3450	2800 3450
V	ṽ l/min	290	290 360	290 360
p	p Pa	21	21 29	21 29
LpA	LpA dB(A)	22	20 27	20 27
MTTF	MTTF hr	30'000 / 60°C		
T	T °C/°F	-20 ... +75 / -4 ... +193		
m	m gr/oz.	40 / 1.6		
M	M mm/inch	300 / 11.81 (AWG 26)		
PC	PC UL-94V-1	•	•	•
Option	Option	•	•	•
Option/Tacho/Nos	Option/Tacho/Nos	i	i	i
Attachment	Attachment	•	•	•
Attachment	Attachment	•	•	•
Attachment	Attachment	•	•	•

Standards

- CE-Zulassung für alle Lüfter
- Motorwicklung nach Isolationsklasse E
- Schutz bei blockiertem Rotor
- Isolationswiderstand min. 10 MΩ bei 500 V DC
- Kriechstromfestigkeit max. 1 mA bei 600 V AC
- μ = 1,2 kg/m<sup>3</sup>
- Spezialitäten

Standards

- CE Conformity
- Coils to insulation class E
- Locked rotor protection
- Insulation resistance min. 10 MΩ at 500 V DC
- Dielectric strength max. 1 mA bei 600 V AC
- μ = 1,2 kg/m<sup>3</sup>
- Specialities

Standards

- Certificat CE pour tous les ventilateurs
- Bobinage selon la classe d'isolation E
- Protection en cas de blocage du rotor
- Résistance d'isolement min. 10 MΩ sous 500 V DC
- Résistance au courant de fuite: max. 1 mA sous 600 V AC
- μ = 1,2 kg/m<sup>3</sup>
- Spécialités

i Bitte nachfragen Please ask Demander s.v.p.

Umrechnung von Masseinheiten  
Conversion of Measuring units  
Conversion des unités de mesure

1 mbar = 10.197 mm H<sub>2</sub>O = 100 Pa  
1 Pa = 10<sup>-2</sup> mbar = 0.10197 mm H<sub>2</sub>O  
1 hPa = 1 mbar; 1 mm H<sub>2</sub>O = 0.04 inch H<sub>2</sub>O  
1 l/min = 0.0353 CFM; 1 CFM = 28.3 l/min