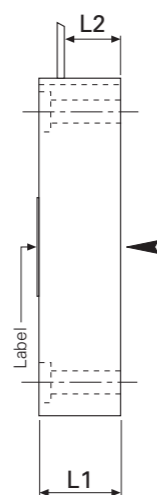
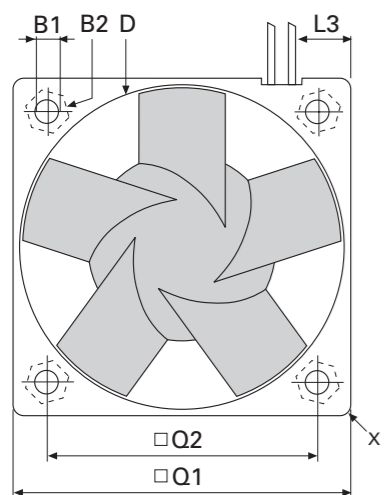
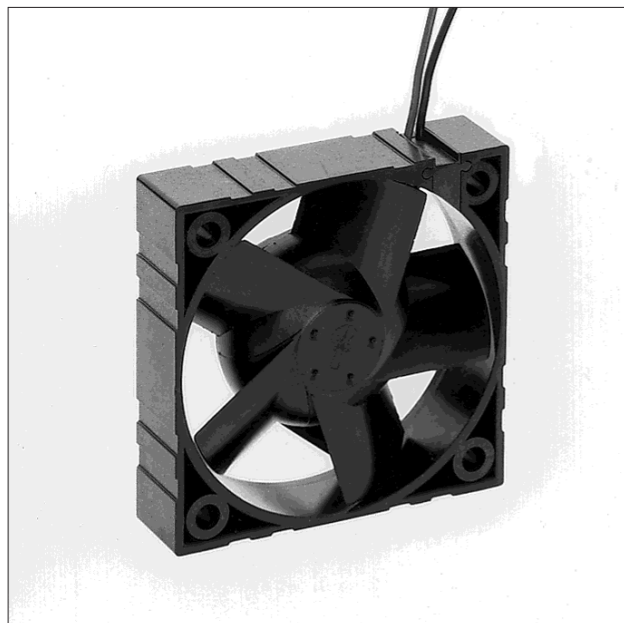


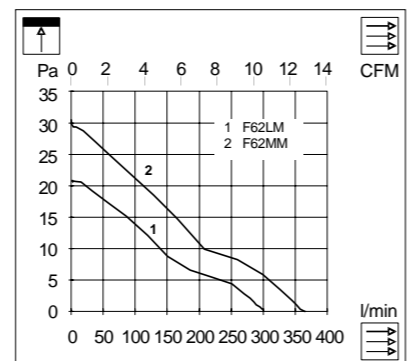


**Flachlüfter
Ultra Slim Fans
Ventilateurs Ultra Plats**

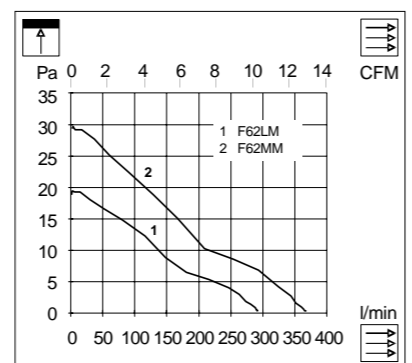
Long life / low noise



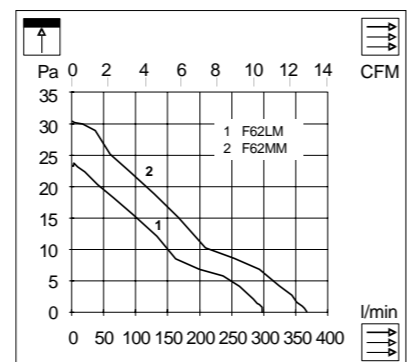
F62 LM/MM 5 V DC



12 V DC



24 V DC



F62	mm	inch
B1 ø	4.3	0.170
B2 □	5.5 x 2	0.216
D ø	59.4	2.340
L1	15 ^{+0.2} _{0.0}	0.590
L2	9	0.354
L3	12	0.472
Q1 □	62±0.2	2.440
Q2 □	50±0.1	1.968
X	0.5 x 45°	0.020

F62

Tacho-Signal

Das Tacho-Signal dient zur Drehzahlerfassung des Lüfters. Mit einer Regelelektronik kann die Drehzahl variiert und geregelt werden. Beispiel: Temperaturabhängige Steuerung der Luftleistung.

Tacho Signal

With this signal, the actual speed (rpm) can be measured. Using an external control, the speed can be adjusted, for example: the speed/air volume supply controlled by temperature requirement.

Signal-Tacho

Le Signal-Tacho sert à reconnaître le nombre de tours du ventilateur. Avec une électronique de régulation, on peut varier et régler le nombre de tours. Exemple: commande du débit d'air en fonction de la température.

Flachlüfter-Programm

25 x 25 mm-80 x 80 mm

Slim Fan Program

25 x 25 mm-80 x 80 mm

Programme de ventilateurs plats

25 x 25 mm-80 x 80 mm

		F62 LM / F62 MM		F62 LM / F62 MM		F62 LM / F62 MM	
		5		12		24	
U	U _N V	4.5-5.5		3.5-5.5		10.8-13.8	
U	U V	4.5-5.5	3.5-5.5	10.8-13.8	8.4-13.8	15.6-27.6	15.6-27.6
I	I _N mA	75	168	42	70	31	41
I	I _{max} mA	83	185	48	78	34	45
I	I _{block} mA	155	308	68	130	52	62
P	P _N W	0.37	0.84	0.5	0.74	0.74	0.98
rpm	n min ⁻¹	2800	3450	2800	3450	2900	3450
V	ṽ l/min	290	360	290	360	300	360
p	Pa	21	29	21	29	23	29
LpA	dB(A)	22	28	20	27	20	27
MTTF	MTTF hr	++plus 50000 / 60°C					
T	°C/°F	-20 ... +85 / -4 ... +167 i (-40/-40)					
m	gr/oz.	++plus 40 / 1.6					
M	mm/inch	310 / 12.204 (AWG 24)					
PC	UL-94V-1	●	●	●	●	●	●
Option		-	-	-	-	-	-
Option/Tacho		●	●	●	●	●	●
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/m³
- 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/m³
- 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/m³
- 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 H₂O = 100 Pa
1 Pa = 10⁻² mbar = 0.10197 mm H₂O
1 hPa = 1 mbar; 1 mm H₂O = 0.04 inch H₂O
1 l/min = 0.0353 CFM; 1 CFM = 28.3 l/min