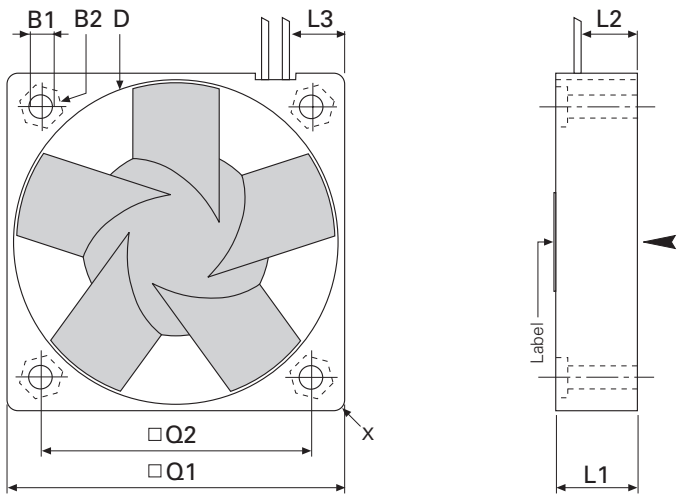
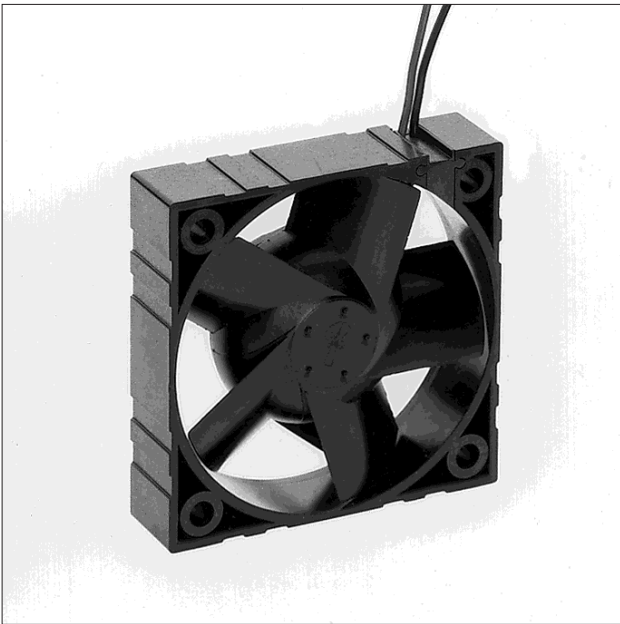


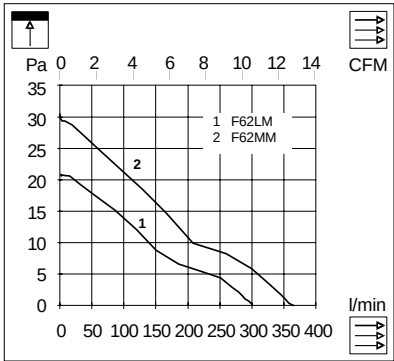


Flachl fter
Ultra Slim Fans
Ventilateurs Ultra Plats

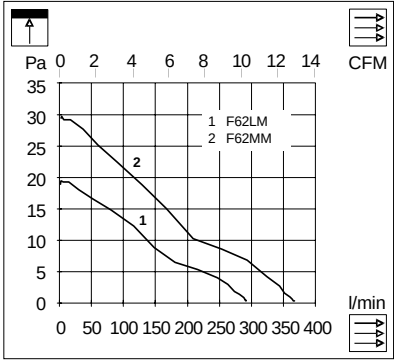
Long life / low noise



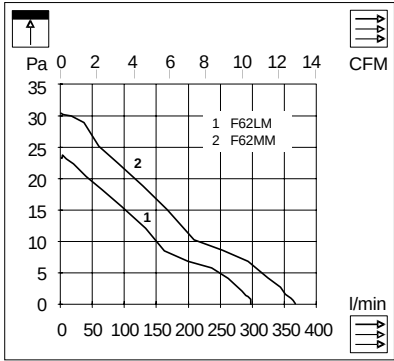
F62 LM/MM 5 V DC



12 V DC



24 V DC



F62	mm	inch
B1 �	4.3	0.170
B2 �	5.5 x 2	0.216
D �	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 L fbers. Mit einer Regelelektronik kann die Drehzahl variiert und geregelt werden. Beispiel: Temperaturabh ngige Steuerung der Luftleistung.

Flachl fter-Programm

25 x 25 mm-80 x 80 mm

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.

Slim Fan Program

25 x 25 mm-80 x 80 mm

Signal-Tacho

Le Signal-Tacho sert   reconn tre le nombre de tours du ventilateur. Avec une  lectronique de r gulation, on peut varier et r gler le nombre de tours. Exemple: commande du d bit d'air en fonction de la temp rature.

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		10.8-13.8		15.6-27.6	
U	U V	3.5-5.5		8.4-13.8		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	V� l/min	290	360	290	360	300	360
p	p Pa	21	29	21	29	23	29
LpA	LpA dB(A)	22	28	20	27	20	27
MTTF	MTTF hr	++plus 50000 / 60�C					
T	T �C/�F	-20 ... +85 / -4 ... +167 i (-40/-40)					
m	m gr/oz.	++plus 40 / 1.6					
M	M mm/inch	310 / 12.204 (AWG 24)					
PC	PC UL-94V-1	�	�	�	�	�	�
Option	Option	-	-	-	-	-	-
Option/Tacho	Option/Tacho	�	�	�	�	�	�
Attachment	Attachment	�	�	�	�	�	�
Attachment	Attachment	�	�	�	�	�	�
Attachment	Attachment	�	�	�	�	�	�

Standards

- CE-Zulassung f r alle L fter
- Motorwicklung nach Isolationsklasse E
- Schutz bei blockiertem Rotor
- Isolationswiderstand min. 10 M  bei 500 V DC
- Kriechstromfestigkeit max. 1 mA bei 600 V AC
-   = 1,2 kg/m³
- Spezialit ten

i Bitte nachfragen

Umrechnung von Masseinheiten
Conversion of Measuring units
Conversion des unit s de mesure

Standards

- CE Conformity
- Coils to insulation class E
- Locked rotor protection
- Insulation resistance min. 10 M  at 500 V DC
- Dielectric strength max. 1 mA bei 600 V AC
-   = 1,2 kg/m³
- Specialities

Please ask

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

Standards

- Certificat CE pour tous les ventilateurs
- Bobinage selon la classe d'isolation E
- Protection en cas de blocage du rotor
- R sistance d'isolement min. 10 M  sous 500 V DC
- R sistance au courant de fuite: max. 1 mA sous 600 V AC
-   = 1,2 kg/m³
- Sp cialit s

Demander s.v.p.