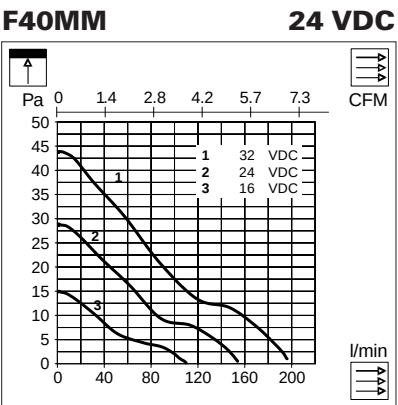
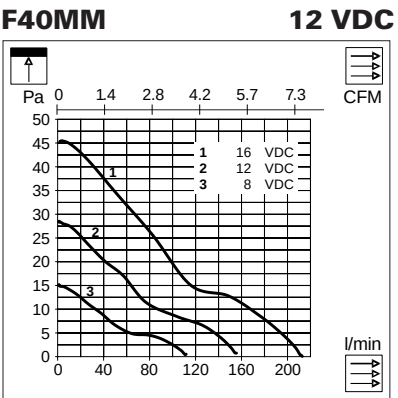
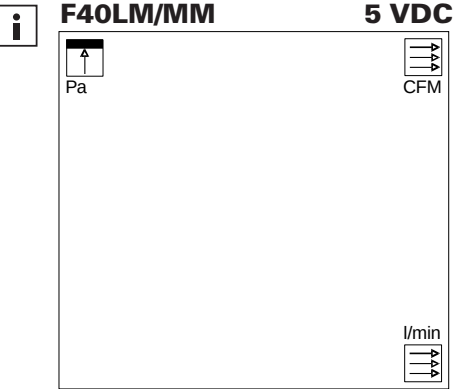
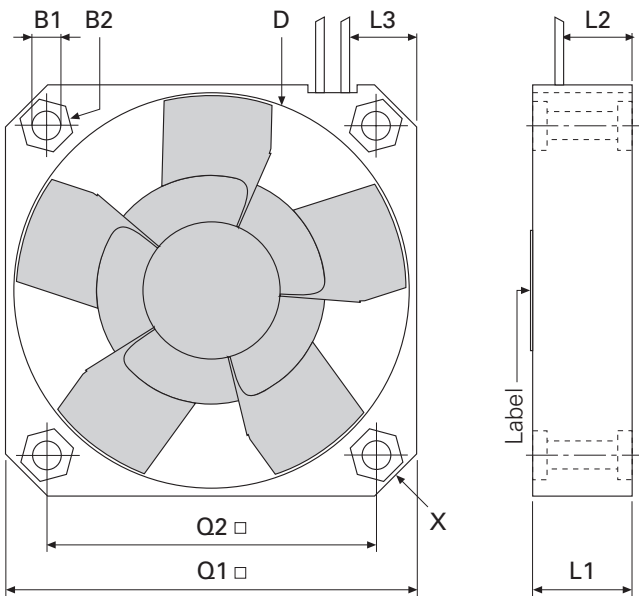




Flachl fter
Ultra Slim Fans
Ventilateurs Ultra Plats

Long life / low noise



F40LM/MM	mm	inch
B1 �	3.5	0.138
B2 �	5.5 x 2.5	0.216
D �	39	1.535
L1	10�0.2	0.393
L2	8	0.315
L3	8	0.315
Q1 �	40�0.2	1.574
Q2 �	32�0.1	1.260
X	3 x 45�	0.118

F40

Technische Daten

Technical data

Caract ristiques techniques

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.

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   reconnaître 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.

Flachl fter-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

		F40 LM / F40 MM	F40 LM / F40 MM	F40 LM / F40 MM
U	U _N V	5	12	24
U	U V		8...16	16...32
I	I _N mA		53	36
I	I _{max} mA		80	54
I	I _{block} A		80	54
P	P _N W		0.6	0.9
rpm	n min ⁻¹		5800	5800
�	� l/min		154	153
�	p Pa		29	29
�	LpA dB(A)		18	18
MTTF	MTTF hr		40000	
T	�C/�F		-20...+75 / -4...+167	
m	g/oz.		16 / 0.6	
M	mm/inch		280 / 11 (AWG 28)	
PC	UL-94V-1		o.k.	o.k.
�			o.k.	o.k.
�	Option		-	-
�	Option/Tacho/Nos		Tacho	Tacho
�	Attachment		o.k.	o.k.
�	Attachment		o.k.	o.k.
�	Attachment		o.k.	o.k.
�	Attachment		�	�

Standards

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

Standards

- CE Conformity
- Coils to insulation class E
- Locked rotor protection
- Insulation resistance min. 10 M  at 500 VDC
- Dielectric strength max. 1 mA bei 600 VAC
-   = 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
- R sistance d'isolement min. 10 M    sous 500 VDC
- R sistance au courant de fuite: max. 1 mA sous 600 VAC
-   = 1,2 kg/m³
- Sp cialit s

� Bitte nachfragen	Please ask	Demander s.v.p.
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Umrechnung von Masseinheiten
Conversion of Measuring units
Conversion des unit s 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