micronel us LLC
2075 Corte del Nogal, Section S, Carlsbad, CA 92011, Tel: 760-929-2260, Fax: 760-929-2262
E-mail: sales@micronel-us.com, URL: www.micronel.com

Ultra Slim Fan Model:

F41

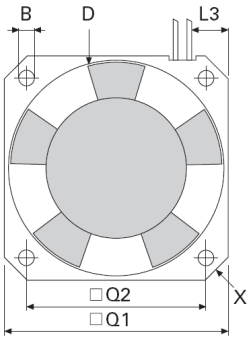
Long life / low noise

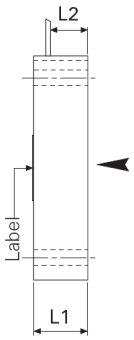
Ø41 x 12 mm (Ø1.614 x 0.472 in)



* Frame: PPO, UL-94V-1
* Impeller: ABS-PBT, Black
* Lead Wire: 290mm (AWG26)
* Dielectric Strength: max 1mA @ 600VAC
* Insulation: > 10MΩ, tested @ 500VDC
* Weight: 20g (0.8oz)
* Operational Temperature: -20 to 75 ºC / -4 to 167 ºF
* MTTF: 40,000 hr

F41	mm	inch
B ø	3.5	0.138
D ø	39	1.535
L1	12 +0.5 0.0	0.472
L2	9	0.354
L3	8 +0.3 0.0	0.315
Q1 □	41	1.614
Q2 □	32 ±0.1	1.260
X	3 x 45°	0.118





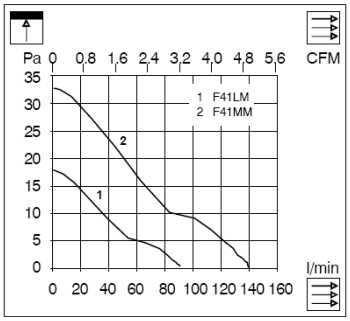
PART NUMBER	BEARING SYSTEM	VOLTAGE [VDC]	RANGE [VDC]	CURRENT [mAmp]	POWER [Watts]	SPEED [RPM]	AIR FLOW (Q) [l/min]	AIR FLOW (Q) [CFM]	PRESSURE (P) [mm Aq]	PRESSURE (P) [In H_2O]	NOISE [dBA]
F41LM-005XK-9	SLEEVE/BALL	5	4.25 ~ 5.75	89	0.445	4,100	95	3.36	1.83	0.07	13
F41LM-012XK-9	SLEEVE/BALL	12	8.4 ~ 13.8	42	0.504	4,200	100	3.53	1.94	0.08	14
F41LM-024XK-9	SLEEVE/BALL	24	16.8 ~ 27.6	31	0.744	4,300	105	3.71	2.04	0.08	15
F41MM-005XK-9	SLEEVE/BALL	5	4.25 ~ 5.75	113	0.565	5,400	140	4.95	3.26	0.13	20
F41MM-012XK-9	SLEEVE/BALL	12	8.4 ~ 13.8	63	0.756	5,000	125	4.42	2.65	0.10	18
F41MM-024XK-9	SLEEVE/BALL	24	16.8 ~ 27.6	36	0.864	5,400	140	4.95	3.26	0.13	20

FEATURES

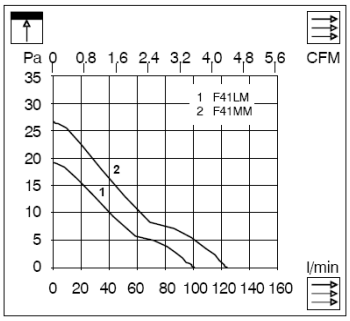
- **Non-operating signal (NOS)**
  This signal is used for the operational control of the fan. On failure the signal level switches from "low" to "high". The signal can be used for optical, acoustical, or electronic alarm.

- **Locked rotor protection**
- **Option BALL/BALL Bearings**
- **Ask for Specialties**

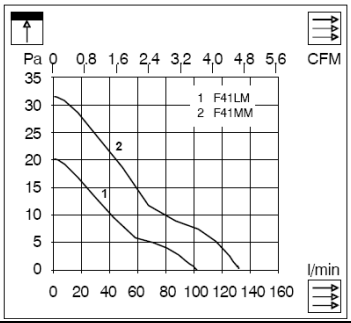
F41LM/MM **5 V DC**



12 V DC



24 V DC



MODEL	Price 1-4 pcs.	Price 5-24 pcs.	Delivery ARO	Date:
				Quote Valid for 30 Days

NOTE: * Specifications are subject to change without notice

June 10