

MICRONEL NEW D-LINE TUBE FANS

POWERING EVEN MORE AIR

Micronel D-Line Tube Fans

Compact and efficient, high performance
air moving solutions

**NEW
D-LINE
FANS**

NEW MICRONEL D-LINE TUBE FANS

The new Micronel D-Line Tube Fans comprise a highly efficient motor with integrated driver electronics. Compared to flat fans, they provide much higher pressure while maintaining high air flow. Typical applications are cooling and suction, wherever powerful air moving solutions are required.

THE NEW MICRONEL D-LINE TUBE FANS

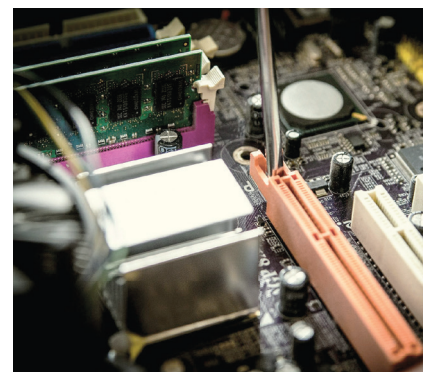
MAXIMUM STATIC PRESSURE
EFFICIENT AIRFLOW
SPACE-SAVING DESIGN
LOW WEIGHT
LOW NOISE LEVEL

The Micronel D-Line Tube Fans supply great air flow and pressure in a compact, robust package and they are available in different voltage versions.



TYPICAL APPLICATIONS WITH MICRONEL D-LINE TUBE FANS

- Fume extraction/air cleaning
- Air/gas movement & sampling
- Suction & vacuum applications
- Handheld and battery powered devices
- Hot spot and electronic cooling
- Cabin ventilation



The powerful Micronel Tube Fans are characterized by balanced airflow volume and pressure. This cylindrical series – with or without flange, placed right or left – combines high air flow rates with high pressures in a compact package. The performance-enhancing proprietary Micronel twister profile ensures a smooth axial air flow.

The Micronel D-Line Tube Fans are proven in high air movement and a long lifetime cooling solution for electrical installations. The integrated PWM control function (set speed options) allows external control of the fan speed, thus contributing to a lower noise level. At the same time, the compact design impresses with its low weight and ensures high air flow and pressure ratios despite the small diameter size.

Micronel Tube Fan D241P



Space-saving design
and low weight bring
design flexibility!

Supply voltage	6 V _{DC}
Static pressure	282 Pa
Freeflow	120 l/min
Motor controller	Integrated driver electronics and PWM signal
Dimensions	Ø 24 mm Length 34 mm

Micronel Tube Fan D301P



Impressively small –
surprisingly powerful
Convinces by performance!

Supply voltage	6 V _{DC}
Static pressure	340 Pa
Freeflow	310 l/min
Motor controller	Integrated driver electronics and PWM signal
Dimensions	Ø 30 mm Length 36 mm

Micronel Tube Fan D341P



Despite its small diameter,
the compact fan makes
great pressure!

Supply voltage	12 V _{DC} and 24 V _{DC}
Static pressure	669 Pa
Freeflow	492 l/min
Motor controller	Integrated driver electronics and PWM signal
Dimensions	Ø 36 mm Length 53 mm

Micronel Tube Fan D481P



Its size in relation to
pressure performance
will make it a big hit!

Supply voltage	12 V _{DC} and 24 V _{DC}
Static pressure	940 Pa
Freeflow	1080 l/min
Motor controller	Integrated driver electronics and PWM signal
Dimensions	Ø 48 mm Length 63 mm

Micronel Tube Fan D601P



High speeds ensure an
impressive air flow!

Supply voltage	24 V _{DC}
Static pressure	830 Pa
Freeflow	1910 l/min
Motor controller	Integrated driver electronics and PWM signal
Dimensions	Ø 60 mm Length 64 mm

NOTE All fans are optionally available with or without mounting flange at inlet or outlet side

THE NEW MICRONEL D-LINE TUBE FANS ARE POWERING EVEN MORE AIR



NEW latest technology brushless motors

Higher speed motors up to 19500 rpm

Increased static pressures

Increased freeblowing airflow

Longer life and higher efficiency

Miniature driver electronics for plug and run

Speed control option via set speed or PWM

Tachometer output option

Modular sizes – from battery powered hand held to larger industrial applications

Choice of motor/voltages types

Choice of guards/filters

Mountings options

Customization is possible

All data are subject to change without advanced notice.
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