

TECHNICAL DATA SHEET - TECHSPAN INDUSTRIAL HOT AIR SYSTEMS

TECHSPAN® MD14 BLOWER

- High quality**
- Made in Germany**
- Optimal high speed performance**
- Designed for installation into machinery & equipment**
- Low noise level**
- Stainless steel inlet filter standard**
- Can be used with frequency converter for speed control**
- Maintenance free**
- 2 year warranty***
- Technical support and service**

Techspan's latest line of industrial blowers incorporate advanced technology for even better performance and reliability. The compact design enable easy installation with Techspan hot air units, into machinery, equipment, and production lines for process heating. The Techspan MD14 medium pressure blower is maintenance free, with low noise level. It can operate in temperatures up to 60 deg C. On request, the blower is also available for use with a frequency converter for speed control. In this case, the motor is provided with a phase separator. On request, the device can be provided with a PTC resistor, whose signal can be analyzed using an optional tripping unit. In the standard version, the blower is pro-

vided with a stainless steel filter on the inlet side, which can be cleaned with compressed air.

The Techspan MD14 medium pressure blower carries a 2 year warranty*

We also offer a range of accessories and spare parts.

Further information is available from your electrical distributor or from our website : www.techspanonline.com



Techspan industrial blowers are supplied with inlet filter as standard equipment.



LE5103527 Techspan MD14 Medium Pressure Blower

TECHNICAL DATA

Techspan MD14 Medium Pressure Centrifugal Blower

Order No.	5103527	5103527a	5103527b	5103527c
Voltage	VAC 200-277	334-480	200-277	345-480
Frequency	Hz 50	50	60	60
Power	W 370	370	550	550
Current	A 1.55-2.60	0.90-1.50	2.25-2.00	1.30-1.15
Airflow	m3/min. 16.5	16.5	19.5	19.5
Stat. Press.	Pa 1,400	1,400	2,000	2,000
Speed	rpm 2,825	2,825	3,340	3,340
Noise	dB 76	76	77	77
Weight	kg 17.0	17.0	17.0	17.0
Inlet dia.	mm 125	125	125	125
Outlet dia.	mm 90	90	90	90
Dimensions	mm 485Lx350Wx485.5H			
Ambient temperature	-20C to + 60C			
Protection	IP54	IP54	IP54	IP54

Optionally 1 x 230V : capacitor 230V; 30uF/V

- 5103523 Motor capacitor 230V with clamp & cable
- 5107238 Y-branch 1x90 / 2x60mm
- 5107278 Y-branch 1x60 / 2x60mm
- 5107291 Adapter 1x60 / 1x38mm
- 5107293 Y-branch 1x38 / 2x38mm
- 5107293b Y-branch 1x38 / 2x38 with thread
- 5107288 Air hose 60mm
- 5107286 Air hose 38mm

*Normal wearing parts are not covered by warranty.

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TECHSPAN GROUP
PLASTIC WELDING SYSTEMS

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