

Single stage Lateral Channel Blowers Compressor – 50Hz D1.140 SM

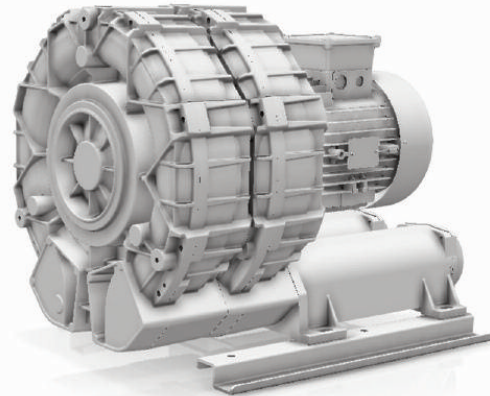
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Main Features

CE Compliance with the Machinery Directive 2006/42/CE

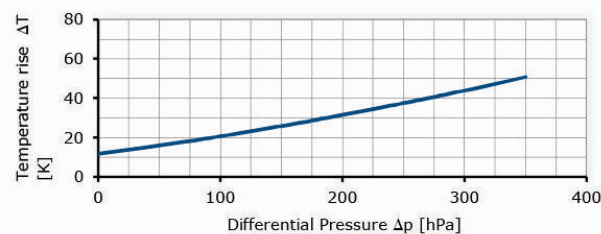
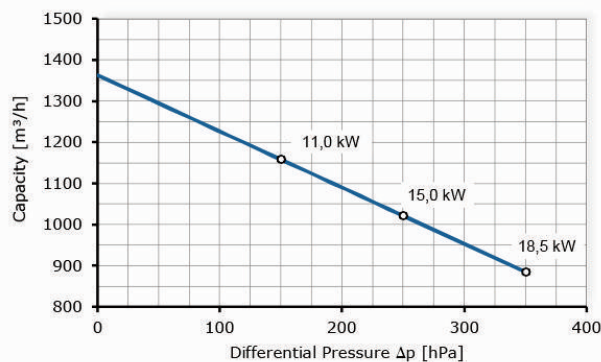
- Maximum flow: 1363 m³/h
- Maximum Pressure: 350 mbar
- Aluminium alloy parts
- Motors manufactured in conformity to EN 60034-1 / IEC 60034-1
- Suitable for horizontal and vertical installation
- Inlet / Outlet ports: G4"



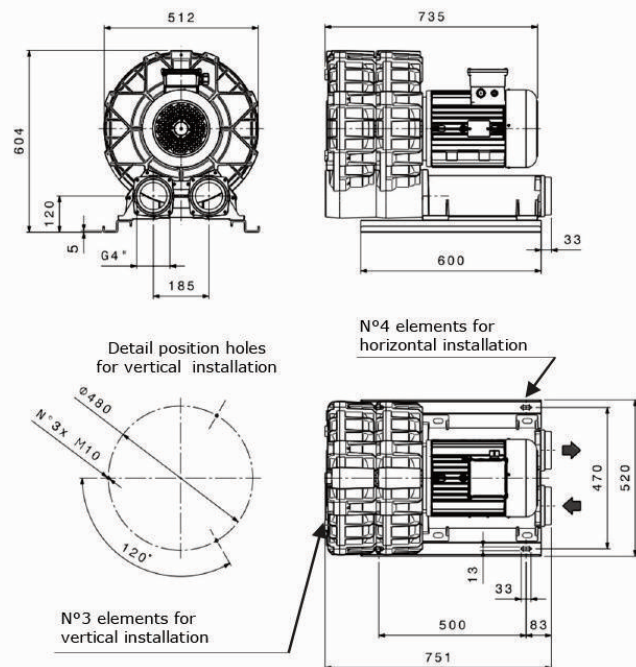
Technical Data for 50Hz - 2 poles - Three-Phase Motors (5)

Order Code	Maximum flow	Maximum Differential Pressure Δp	Electric Motor data			Noise level L_p (3)	Weight
	[m³/h]	[hPa]	Installed Power [kW]	Voltage (2) Δ/Y [V]	Rated Amps Δ/Y [A]	[dB (A)]	[kg]
D1.140-11.0	1363	150	11,0	400/690	21,5 / 12,4	86,0	150
D1.140-15.0	1363	250	15,0	400/690	29,2 / 16,9	86,5	153
D1.140-18.5	1363	350	18,5	400/690	34,8 / 20,1	87,0	174

Performance Diagrams [50Hz] (1)



Overall Dimensions [mm] (4)



Notes:

- (1) Performance curves refer to operative conditions to air at 15°C temperature and 1013 hPa (abs) pressure measured at inlet port. Tolerance on capacity and temperature values: +/-10%. 1 hPa = 1 mbar
- (2) Allowed tolerance for supplied voltage: +/-10%.
- (3) Noise measured at 1 meter distance in accordance to EN ISO 3744, tolerance: +/-3 dB (A).
- (4) Tolerance about dimensions according to: ISO 2768-c.
- (5) For use with frequencies different from 50Hz, refer to variable frequency table.

For proper installation and safe use of the blower it must be equipped with relief valve and air filter.
For further details ask for the Compressor connection diagram.

Data subject to change without prior notice.

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