

MDI 25/13 T4 0,55kW

GENERAL DATA



MEDIUM PRESSURE FAN WITH FORWARD IMPELLER AND IN STAINLESS STEEL CONSTRUCTION

MANUFACTURING FEATURES:

- Welded stainless steel AISI 304 housing.
- Stainless steel simple inlet forward curved impeller.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.
- Standard orientation: LG270.

APPLICATIONS:

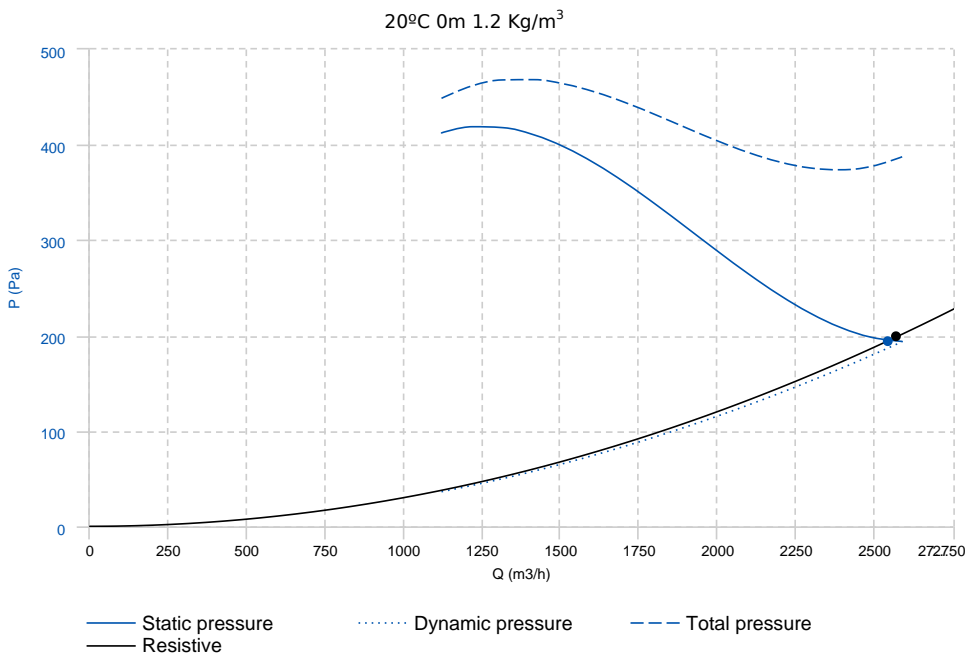
Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean air transport.
- Corrosive air transport.
- Maximum working temperature: carried air: 130°C, ambient: 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motors.
- Fans provided with cooling disk for high temperatures.
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180, LG225, LG315.

PERFORMANCE CURVE



Design point	
Flow (m3/h)	2569.56
Pressure (Pa)	198.74
Service point	
T.max (°C)	130
Q (m3/h)	2545
Ps (Pa)	194.96
Pd (Pa)	187.35
Pt (Pa)	382.31
Speed (m/s)	17.67

TECHNICAL DATA

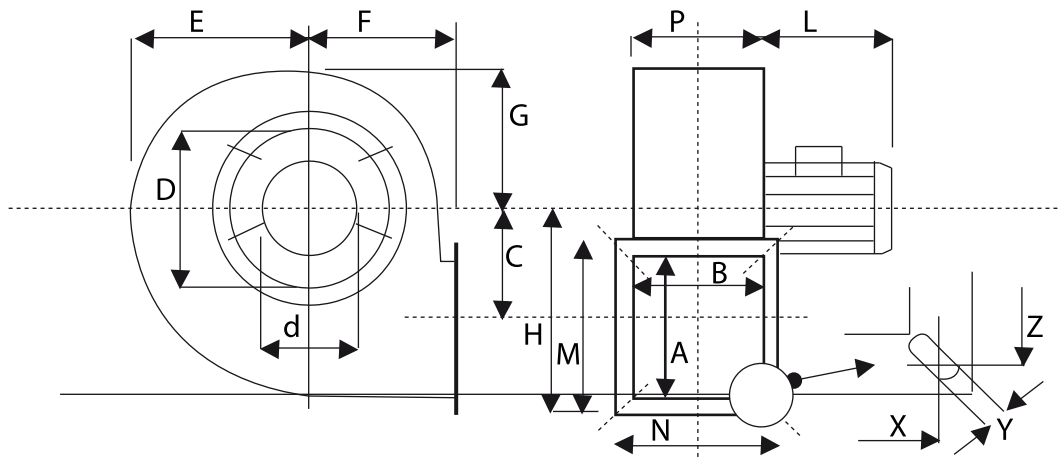
Fan

RPM	1450	Approx. weight	24 kg	Max. Flow	2600 m ³ /h
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Motor

Power	0,55 kW	RPM	1440	I max. (230V)	2,57 A	I max. (400V)	1,49 A
Size	80	Approx. weight	9 kg	Efficiency (%)	73.5 %		

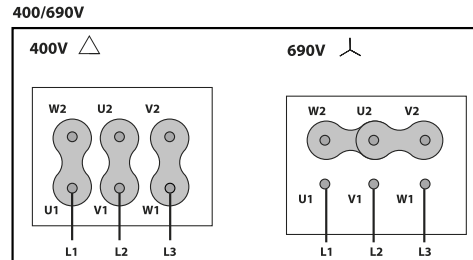
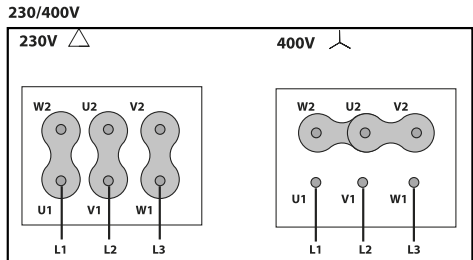
DIMENSIONS



Dimensions (mm)

A	200	B	200	C	185	D	280	E	245
F	180	G	200	H	310	L	230	M	250
N	250	P	204	X	230	Y	9	Z	230
d	250								

WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



STAINLESS STEEL INLET PROTECTION GUARD
FOR CENTRIFUGAL FANS
RAI 25/13
REF: 300717302



FREQUENCY SPEED CONTROLLER
SFC 230 I 4,2A *
REF: SFC230I004



FREQUENCY SPEED CONTROLLER
SFC 400 III 2,2A *
REF: SFC400III2



SPARE PARTS

	Code	Model	RPM	Degrees	
4	721001139	1 x MOTOR 0,55kW T4 B5 230/400V IEC80	-	-	