

MDI 20/10 T4 0,25kW

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:

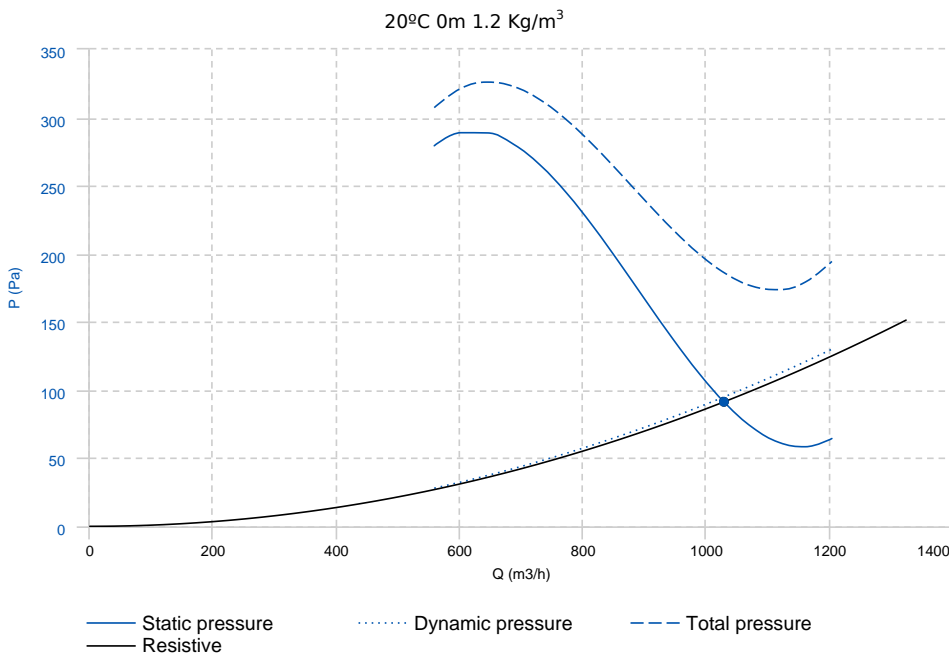
Designed for inline installation, they are suitable for:

- 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)	1029.16
Pressure (Pa)	91.53
Service point	
T.max (°C)	130
Q (m3/h)	1028.13
Ps (Pa)	91.35
Pd (Pa)	94.94
Pt (Pa)	186.29
Speed (m/s)	12.58

TECHNICAL DATA

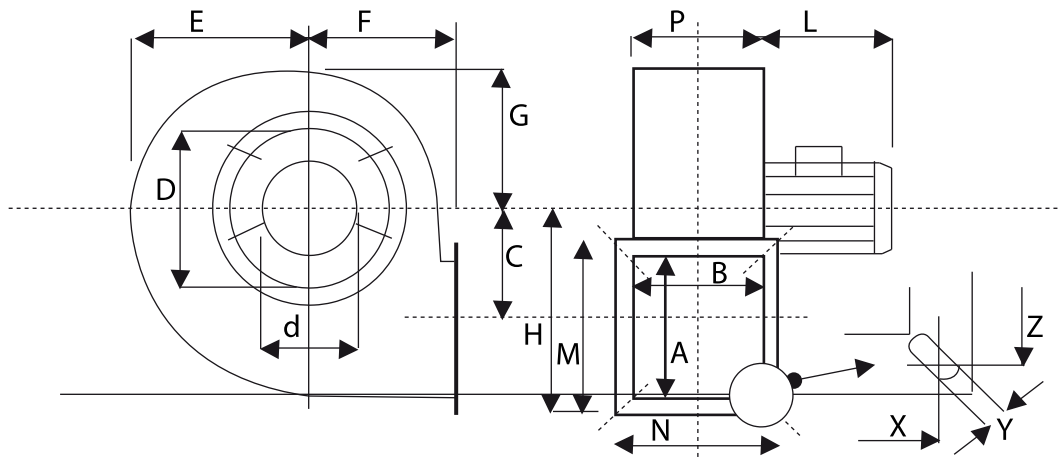
Fan

RPM	1450	Approx. weight	11 kg	Max. Flow	1210 m ³ /h
-----	------	----------------	-------	-----------	------------------------

Motor

Power	0,25 kW	RPM	1400	I max. (230V)	1,38 A	I max. (400V)	0,79 A
Size	71	Approx. weight	5.4 kg				

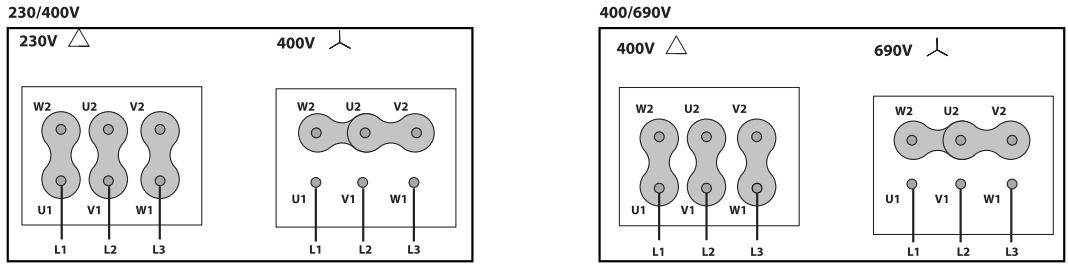
DIMENSIONS



Dimensions (mm)

A	140	B	140	C	145	D	220	E	190
F	155	G	160	H	240	L	190	M	190
N	190	P	144	X	165	Y	9X16	Z	165
d	170								

WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



STAINLESS STEEL INLET PROTECTION GUARD
FOR CENTRIFUGAL FANS
RAI 20/10
REF: 300717102



FREQUENCY SPEED CONTROLLER
SFC 230 I 2,5A *
REF: SFC230I003



FREQUENCY SPEED CONTROLLER
SFC 400 III 1,2A *
REF: SFC400III1



SPARE PARTS

	Code	Model	RPM	Degrees	
4	721001126	1 x MOTOR 0,25kW T4 B5 230/400V IEC71	-	-	