

MDE



EXTERNAL ROTOR MOTOR AND FORWARD IMPELLER FAN

MANUFACTURING FEATURES:

- Welded rolled steel housing.
 - Laminated steel sheet simple inlet forward curved impeller for model MDE 130; in polypropylene for model MDE 120.
 - Inlet protection guard included.
 - Epoxy powder finishing coat.
 - Asynchronous external rotor with IP-44 protection and Class H insulation according to the DIN 40.050 h1 Standard; ball bearings greased for life.
- Standard voltages: 230V 50Hz

APPLICATIONS:

- Designed for inline installation, they are suitable for:
- Industrial applications, extraction or injection of air.
 - Cooling of machines and parts.
 - Clean air transport.
 - Maximum working temperature: 50°C.

Accessories



AB



INT



REG



REGD

Technical data

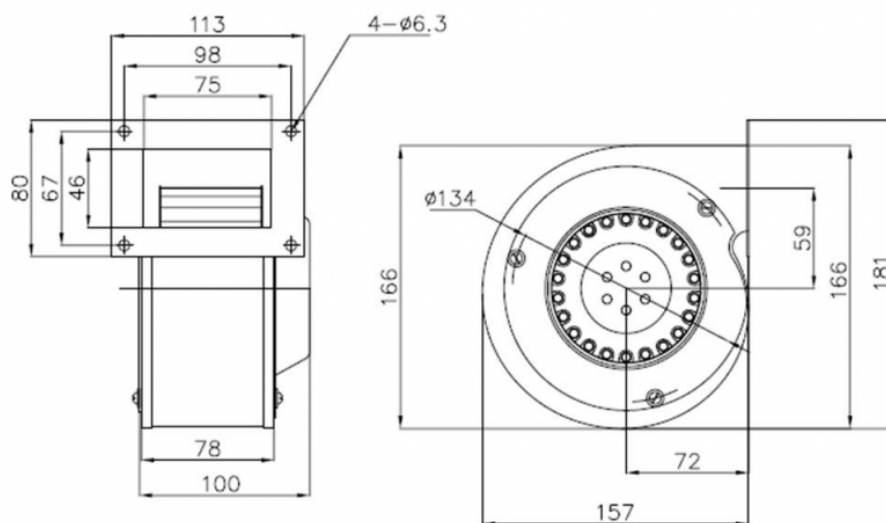
Single-phase motor

Code	Model	R.P.M.	Rated I. A 230V	Rated power kW	Max. Airflow m ³ /h	Sound db (A)**	Weight kg	Connect. diagram
300712100	MDE 120	2930	0,4	0,07	190	-	2,40	1
300712200	MDE 130	2890	0,5	0,12	400	-	3	1

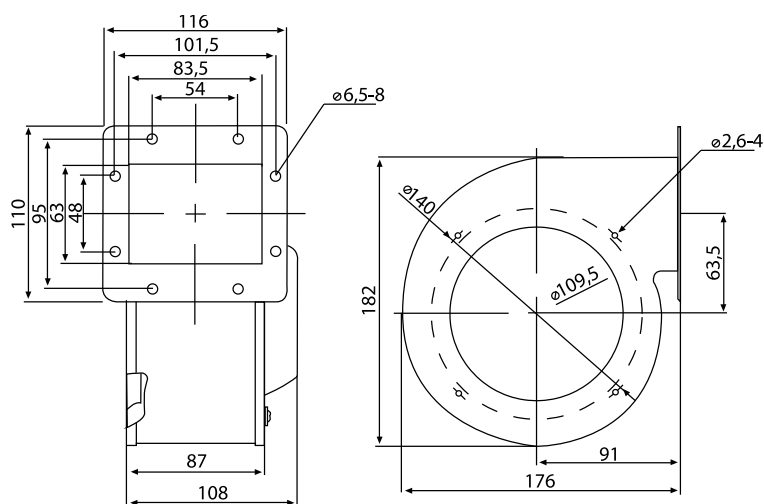
Notes:

** Total sound pressure level at the point of maximum flow measured in dB(A) in the suction measured in free field at a distance of 6m from the source

Dimensions



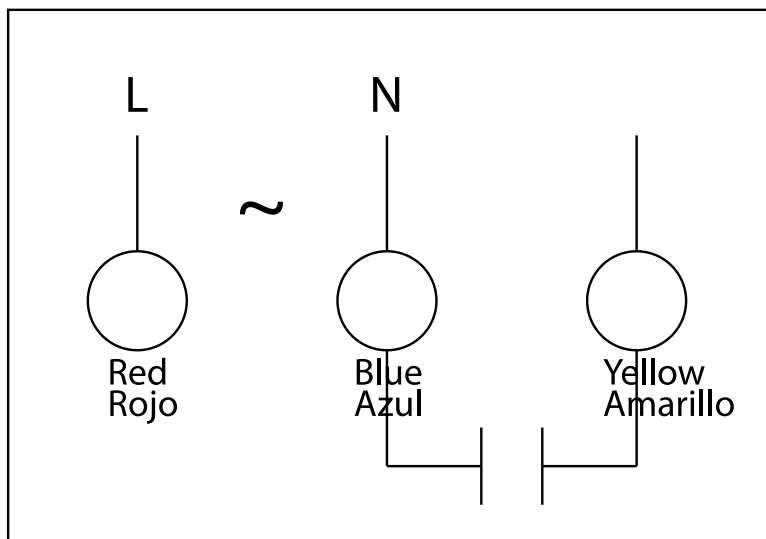
Model	MDE 120
MDE 120	-



Model	MDE 130
MDE 130	-

Wiring diagram

Wiring diagram Nº 1



CHARACTERISCTIC CURVE

1 MDE 120

2 MDE 130

AIR FLOW - PRESSURE

