

Radial blowers with EC internal-rotor motor

RG 175



- die-cast aluminium housing
- brushless EC motor
- ball bearings
- motor anti-vibration mounted
- mounting position must be specified for corresponding support elements
- interfaces see page 85, no. 2

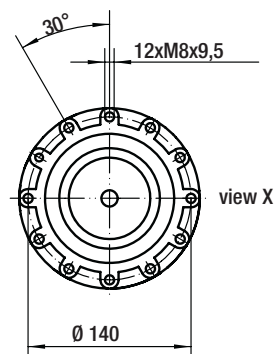
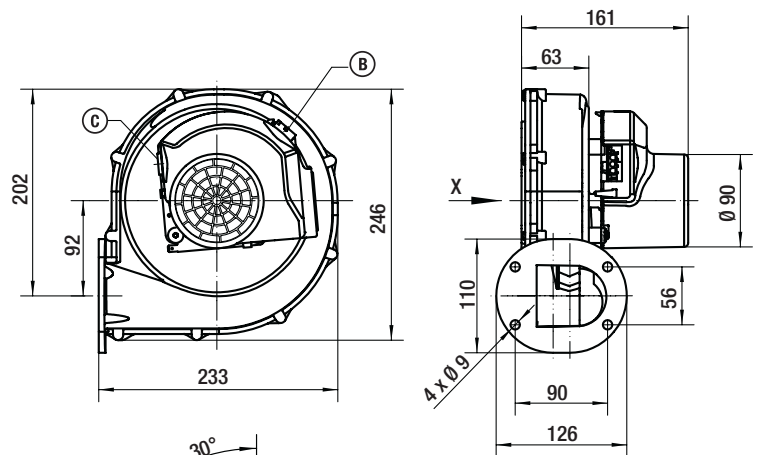
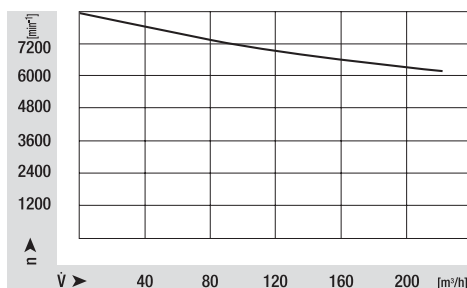
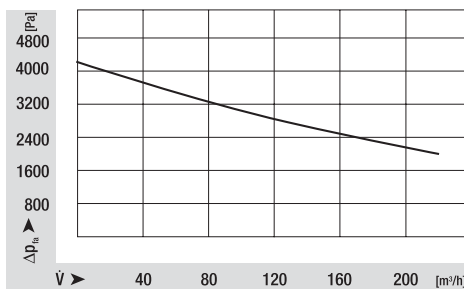
ebm-papst • Landshut

Nominal data

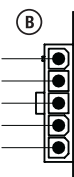
type	rated voltage V	frequency Hz	max. air flow m³/h	back pressure min. Pa	max. pressure increase Pa	max. power input W	max. speed min ⁻¹	electrical connection B C	mass kg
RG175/2000-3633	230 AC	50	216	2000	4200	240	8400	B C	3,3

subject to alterations

Characteristic curves



Power supply+
Hall Sensor OUT
GND
PWM Input
Power supply-(GND)



suitable for connector
Molex Mini-Fit, Jr.

C

230V AC



suitable for connector
AMP Universal MATE-N-LOK