

Radial blowers with EC external-rotor motor

G1G170 – 115/230 VAC



material

- housing: aluminium
- impeller: sheet aluminium
- cover: plastic PPTD20

interface

- see page 87, interface no. 5

premix

- If gas needs to be premixed in the blower, then a special blower will have to be used.
For further details, please contact us.

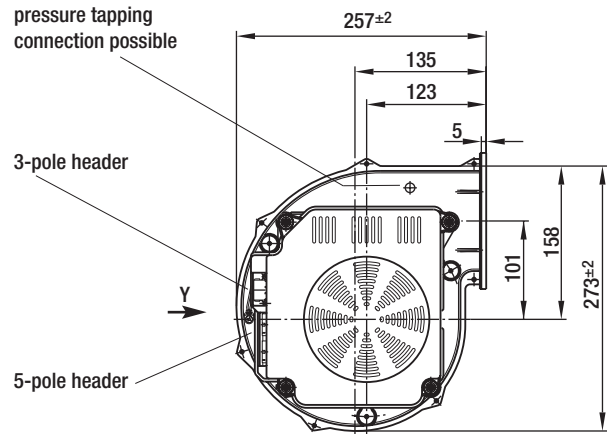
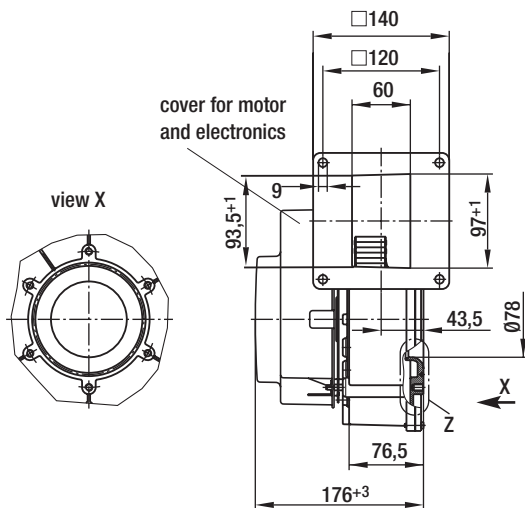
approvals

- UL and CSA, VDE

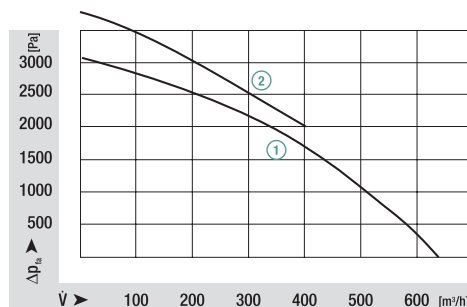
ebm-papst • Muldingen

Nominal data	characteristic curve	voltage	frequency	air volume	back pressure min.	power input	speed	current draw	perm. temp. of medium	perm. amb. motor temp.	mass
type		VAC	Hz	m³/h	Pa	W	min⁻¹	A	°C	°C	kg
G1G 170 -AB05 -20	①	115	50/60	645	0	345	5730	4,0	80	55	4,8
G1G 170 -AB53 -01	①	230	50/60	645	0	360	5830	2,2	80	55	4,8
G1G 170 -AB53 -03 ⁽¹⁾	①	230	50/60	645	0	360	5830	2,2	80	55	4,8
G1G 170 -AB31 -51	②	230	50/60	380	2000	410	6530	1,8	80	55	4,8
G1G 170 -AB31 -53 ⁽¹⁾	②	230	50/60	380	2000	410	6530	1,8	80	55	4,8

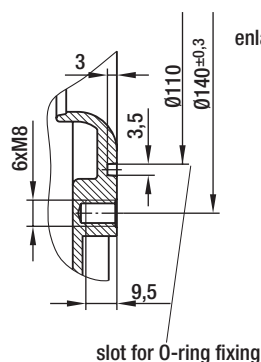
⁽¹⁾L&S interface; subject to alterations



Characteristic curves



detail Z



view Y

mains connection

3-pole header

mating connector

(not part of delivery):

tyco no. 350 766-1

female terminal:

tyco no. 926 884-1

control

5-pole header

mating connector

(not part of delivery):

Molex no. 39-01-4050

female terminal:

Molex no. 39-00-0059

