

1.2185.3.0C / 1.2185.6.80

**Blower Unit 3-Phase 400 V / Air Tube Connection Set**



Blower Unit 1.2185.3.0C



Connection Set 1.2185.6.80

**Blower Unit 1.2185.3.0C**

**Characteristics**

- Side channel blower with 2.2 kW at 50 Hz or 2.55 kW at 60 Hz
- Maximum volume and pressure see table

**Installation**

- At wall, at ceiling, or at bottom
- Motor axis can be horizontal or vertical (see graphic on the next page)

**Dimensions**

- See table

**Motor**

- IE2
- Connection to 3×220V or 3×400V

**Accessories**

- Blower connection set 1.2185.6.80
- Two blower connection set 1.2322.6.20
- Wall mounting plate 1.2331.0.02

**Air Tube Connection Set 1.2185.6.80**

**For**

- Connecting the blower unit 1.2185.3.0C to the system

**Characteristics**

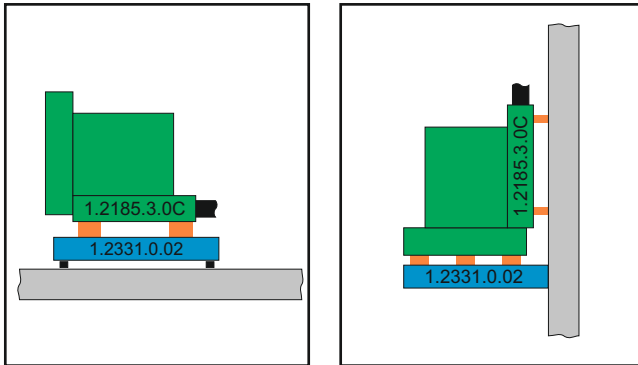
- Vibration absorbing rubber sleeves Do63
- Adaptors from 80 to 110 mm

**Dimensions**

Tube: for tube dimensions up to Do110  
Length: 150 mm

We reserve the right of changes!

Art #	f [Hz]	Voltage	Power [kW]	max P [kPas]	Vol [l / min]	height [mm]	width [mm]	depth [mm]	weight [kg]	dB (A)
1.2185.3.0C	50	380 - 440	2.2	20	5100	377	382	383	36	76
	60	380 - 440	2.55	20	6200	377	382	383	36	76



Installation Options

Tube Do	Length [m]	Pay Load [kg]	2185			
			Freq [Hz]	Speed [m/s]	Freq [Hz]	Speed [m/s]
110	200	3	50	8.0	60	9.6
110	500	9	50	5.5	60	6.6
160	200	3	50	4.0	60	4.8
160	200	9	50	3.7	60	4.4
160	500	15	50	3.1	60	3.7
160	1.000	3	50	3.0	60	3.6

Typical Application Cases of Product 2185