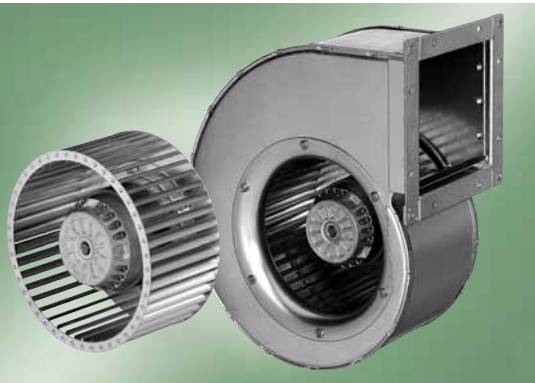


AC centrifugal fan and blower

single inlet, Ø 200

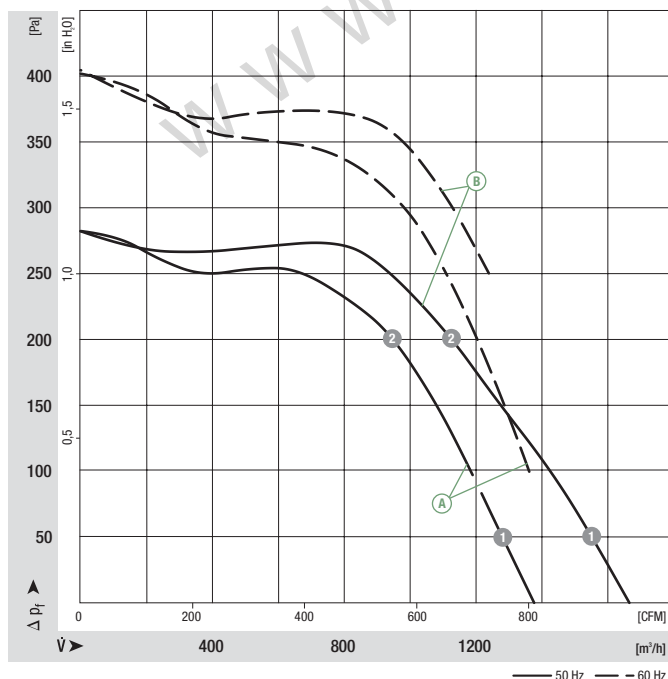


- **Material:** Housing: Galvanised sheet steel
Impeller: Galvanised sheet steel
Rotor: Coated in black
- **Direction of rotation:** Clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** Rotor-side
- **Mode of operation:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

Nominal data		Curve	Nominal voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Min. back pressure	Perm. amb. temp.	Electr. connection
Type	Motor		VAC	Hz	m³/h	rpm	W	A	µF/VDB	dB(A)	Pa	°C	p. 596 f.
*4D 200 ⁽²⁾	M4D 074-EI	A	3~ 230/400	50	1375	1350	285	1.00/0.58	—	69	0	-25 to +45	C1)/C2)
			3~ 230/400	60	1360	1530	360	1.13/0.65	—	69	100	-25 to +45	
G4D 200 ^{(1)/(2)}	M4D 074-EI	B	3~ 230/400	50	1665	1300	360	1.14/0.66	—	71	0	-25 to +45	C1)/C2)
			3~ 230/400	60	1220	1550	340	1.07/0.62	—	69	250	-25 to +40	

subject to alterations (1) data collected via exhaust duct (step diffuser, 1 m length) (2) 230 VAC Δ / 400 VAC Y

Curves



- **Motor protection:** Without thermal protection
- **Cable exit:** Axial
- **Protection class:** I
- **Product conforming to standards:** EN 60335-1, CE
- **Approvals:** CCC

General
information

AC centrifugal,
backward

AC centrifugal,
forward

EC centrifugal,
backward

EC centrifugal, back-
ward for clean rooms

EC centrifugal,
forward

EC-SYSTEMS

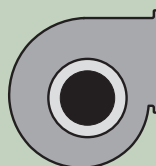
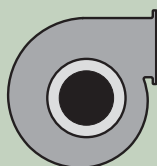
Accessories

Technology

Contacts



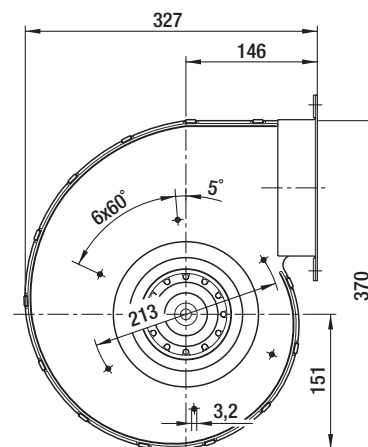
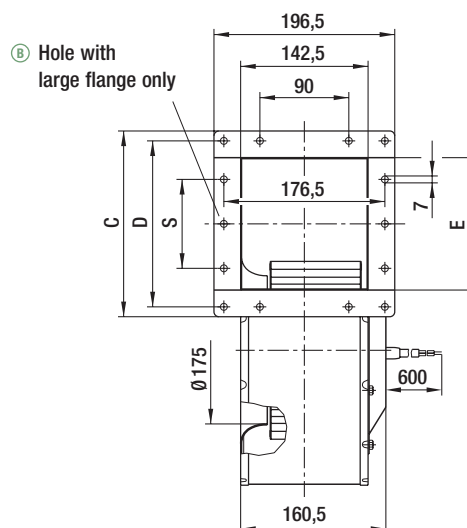
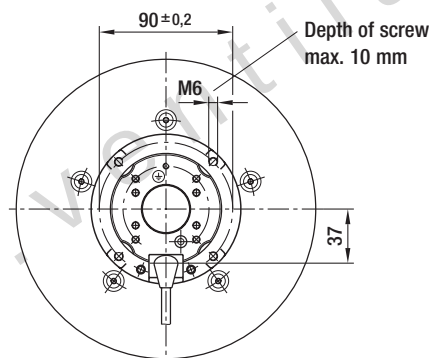
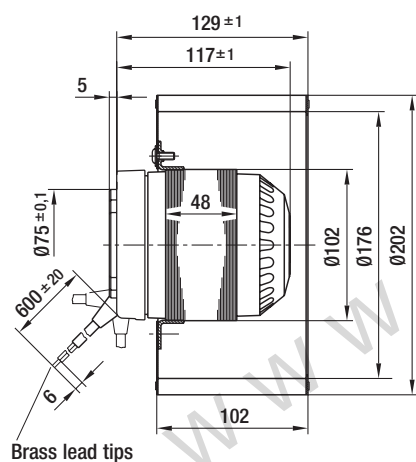
Mass of
centrifugal fan



Mass of
centrifugal blower

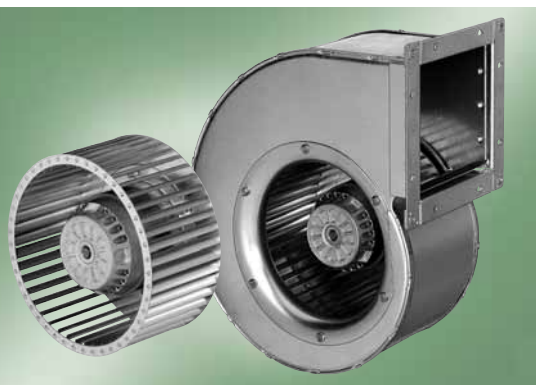
Dimensions

Centrifugal fan	kg	Centrifugal blower with flange (small)	Centrifugal blower with flange (large)	kg	C	D	E	S
R4D 200-AL12 -05	3.7	G4D 200-BL12 -01	—	7.0	200.0	180.0	146.0	90.0
—	—	—	G4D 200-CL12 -01	7.0	304.0	284.0	250.0	180.0



AC centrifugal fans and blowers

single inlet, Ø 200

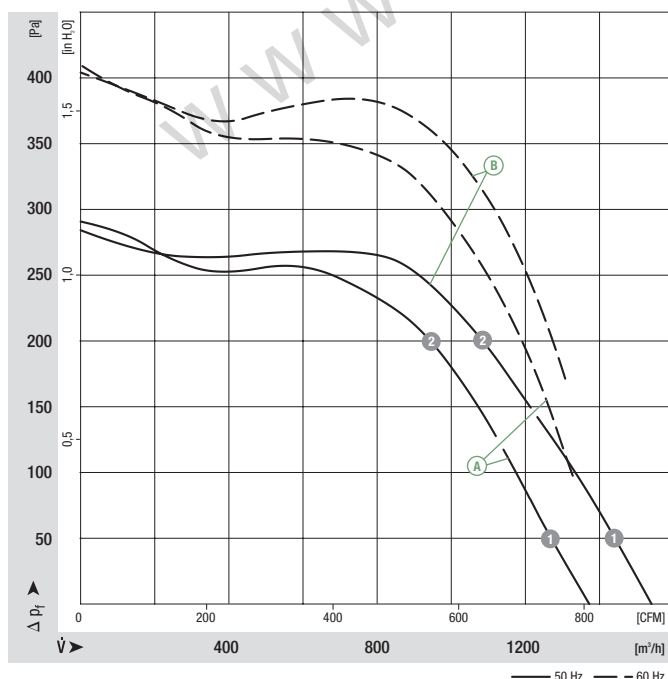


- **Material:** Housing: Galvanised sheet steel
Impeller: Galvanised sheet steel
Rotor: Partially cast in aluminium
- **Direction of rotation:** Clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "F"
- **Mounting position:** Any
- **Condensate discharges:** Rotor-side
- **Mode of operation:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

Nominal data		Curve	Nominal voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Min. back pressure	Perm. amb. temp.	Electr. connection
Type	Motor		VAC	Hz	m³/h	rpm	W	A	µF/VDB	dB(A)	Pa	°C	p. 596 f.
*4E 200	M4E 074-EI	A	1~ 230	50	1370	1300	280	1.25	8.0/400	69	0	-25 to +40	A1)
			1~ 230	60	1315	1480	350	1.55	8.0/400	69	100	-25 to +40	
G4E 200 ⁽¹⁾	M4E 074-EI	B	1~ 230	50	1540	1240	330	1.45	8.0/400	70	0	-25 to +50	A1)
			1~ 230	60	1300	1430	370	1.62	8.0/400	68	170	-25 to +40	

subject to alterations (1) data collected via exhaust duct (step diffuser, length 1 m)

Curves



	n [rpm]	P ₁ [W]	I [A]
A 1	1350	258	1.15
A 2	1400	214	0.96
B 1	1285	303	1.33
B 2	1370	242	1.07

- **Motor protection:** TOP wired internally
- **Cable exit:** Axial
- **Protection class:** I
- **Capacitor:** FPU (P2) acc. to IEC 252
- **Product conforming to standards:** EN 60335-1, CE
- **Approvals:** CCC,  also GOST

General
information

AC centrifugal,
backward

AC centrifugal,
forward

EC centrifugal,
backward

EC centrifugal, back-
ward for clean rooms

EC centrifugal,
forward

EC-SYSTEMS

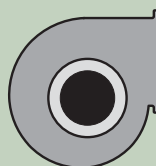
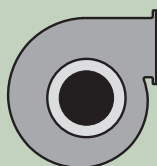
Accessories

Technology

Contacts



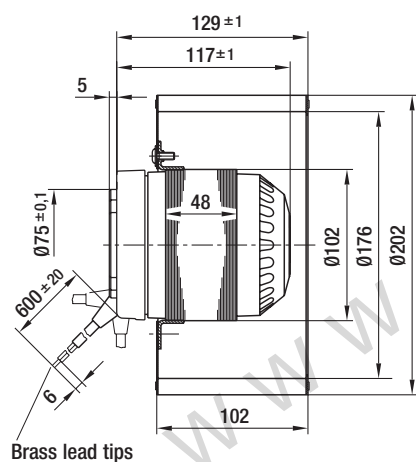
Mass of
centrifugal fan



Mass of
centrifugal blower

Dimensions

Centrifugal fan	kg	Centrifugal blower with flange (small)	Centrifugal blower with flange (large)	kg	C	D	E	S
R4E 200-AL03 -05	3.7	G4E 200-BL03 -01	—	7.0	200.0	180.0	146.0	90.0
—	—	—	G4E 200-CL03 -01	7.0	304.0	284.0	250.0	180.0



Brass lead tips

