

AC centrifugal blowers

dual inlet, Ø 133



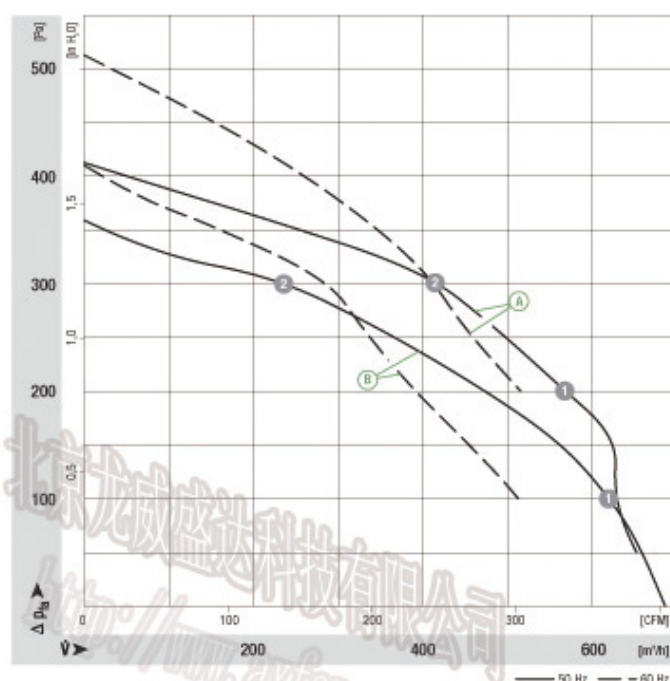
- **Material:** Housing: Galvanised sheet steel
Impeller: Galvanised sheet steel
Rotor: Partially cast in aluminium
- **Direction of rotation:** Ⓐ Counter-clockwise, Ⓑ clockwise seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** None
- **Mode of operation:** Continuous operation (S1)
- **Design:** Standard external-rotor motor mounted via brackets on one side
- **Bearings:** Maintenance-free ball bearings

Nominal data

Type	Motor	Curve	Nominal voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Min. back pressure	Perm. amb. temp.	Electr. connection
			VAC	Hz	m³/h	rpm	W	A	µF/VDB	dB(A)	Pa	°C	p. 596 f.
D2E 133	M2E 068-CF	Ⓐ	1~ 230	50	700	1700	175	0.77	4.0/400	58	50	-25 to +40	A1)
			1~ 230	60	500	2100	190	0.84	4.0/400	58	200	-25 to +40	
D2E 133	M2E 068-DF	Ⓑ	1~ 230	50	685	1500	190	0.84	3.0/450	59	0	-25 to +45	A1)
			1~ 230	60	510	1800	200	0.88	3.0/450	56	100	-25 to +40	

subject to alterations

Curves



	n [rpm]	P ₁ [W]	I [A]
Ⓐ 1	2135	160	0.70
Ⓐ 2	2450	138	0.61
Ⓑ 1	1885	180	0.80
Ⓑ 2	2640	130	0.58

- **Motor protection:** TOP wired internally
- **Cable exit:** Variable
- **Protection class:** I
- **Product conforming to standards:** EN 60335-1, CE
- **Approvals:** CCC,  also GOST



Mass of
centrifugal blower

Dimensions

Centrifugal blower without flange	Centrifugal blower with flange	kg	A	B	C	D	E	I	J	K	L	M	N	P
D2E 133-CI33 -56	D2E 133-CI33 -22	3.3	206.0	190.0	142.0	126.0	102.0	168.0	400.0	204.0	97.0	213.0	93.5	67.5
D2E 133-AM47-01	D2E 133-AM47-23	3.5	254.0	238.0	108.0	92.0	69.0	215.0	300.0	171.5	88.0	180.0	79.0	66.0

