

AC centrifugal fans

backward curved, Ø 355

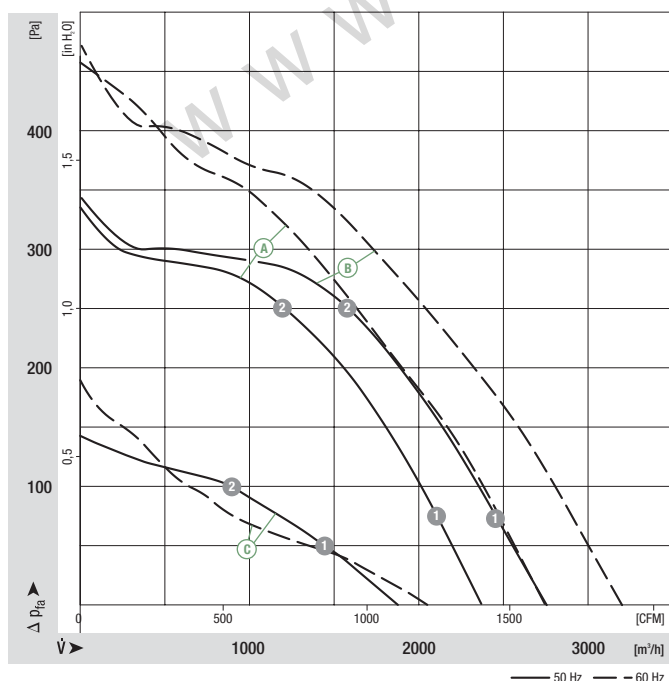


- **Material:** Impeller: PA plastic 6.6
Rotor: Coated in black
- **Number of blades:** 6
- **Direction of rotation:** Clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "B"
- **Mounting position:** Shaft horizontal or rotor on bottom; rotor on top on request
- **Condensate 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	Perm. amb. temp.	Electr. connection
Type	Motor	VAC	Hz	m³/h	rpm	W	A	µF/VDB	dB(A)	°C	p. 596 f.	
R4E 355	M4E 074-EI	A	1~ 230	50	2365	1410	170	0.78	6.0/400	66	-25 to +55	A1)
			1~ 230	60	2740	1630	250	1.10	6.0/400	70	-25 to +40	
R4E 355	M4E 074 -GA	B	1~ 230	50	2740	1400	215	1.00	7.0/400	68	-25 to +50	A1)
			1~ 230	60	3190	1630	300	1.32	7.0/400	68	-25 to +30	
R6E 355	M6E 074-DF	C	1~ 230	50	1875	910	65	0.29	2.0/400	61	-25 to +70	A1)
			1~ 230	60	2050	1000	90	0.40	2.0/400	62	-25 to +50	

subject to alterations

Curves



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



Mass of centrifugal fan

Dimensions



Centrifugal fan	kg	b	c	d	e	g	Inlet nozzle (long)
R4E 355-AF05 -05	4.4	148.5	165.5	117.0	48.0	101.5	51357-2-4013
R4E 355-AG01 -05	4.5	173.0	190.0	129.0	60.0	126.0	51357-2-4013
R6E 355-AB16 -05	4.0	173.0	190.0	104.0	35.0	126.0	51357-2-4013

