

# AC centrifugal fans

backward curved, Ø 310 / 330 / 355



- **Material:** plastic PA 6.6 V0
- **Direction of rotation:** clockwise, seen on rotor
- **Type of protection:** IP 44
- **Approvals:** CE

ebm-papst • Muldingen

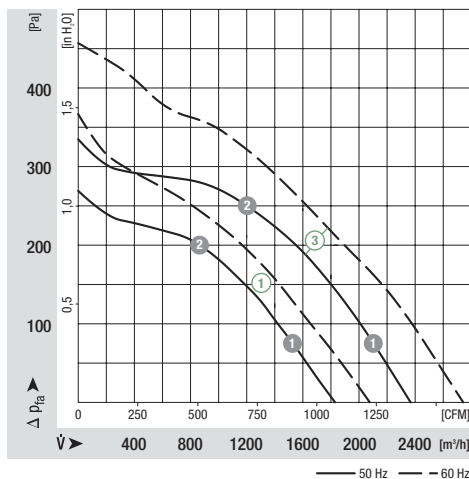
Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Perm. amb. temp.	Mass
Type	Motor	VAC	Hz	m³/h	min⁻¹	W	A	µF/VDB	dB(A)	°C	kg	
R4E 310-AT06 -01	M4E068-EC	①	230	50	1830	1400	105	0,50	4,0/400	63	55	3,5
			230	60	2070	1600	140	0,62	4,0/400	66	55	
R4E 330-AA06 -05	M4E074-DF	②	230	50	1760	1450	95	0,44	4,0/400	66	60	3,6
			230	60	2070	1700	135	0,61	4,0/400	69	40	
R4E 355-AF05 -05	M4E074-EI	③	230	50	2365	1410	170	0,78	6,0/400	66	55	4,4
			230	60	2740	1630	250	1,10	6,0/400	70	40	
R4E 355-AG02 -05	M4E074-GA	④	230	50	2850	1430	210	0,97	7,0/400	67	45	4,5
R6E 355-AB16 -05	M6E074-DF	⑤	230	50	1875	910	65	0,29	2,0/400	61	70	4,0
			230	60	2050	1000	90	0,40	2,0/400	62	50	

subject to alterations

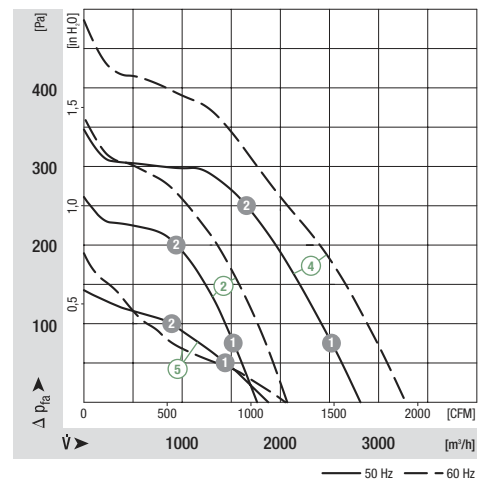
	n [min⁻¹]	P <sub>1</sub> [W]
① ①	1380	118
① ②	1360	127
③ ①	1390	190
③ ②	1360	212

	n [min⁻¹]	P <sub>1</sub> [W]
② ①	1420	112
② ②	1395	128
④ ①	1425	233
④ ②	1400	267
⑤ ①	870	73
⑤ ②	835	77

## Characteristics



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Dimensions

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Type	Dimensions													Inlet ring	Dimensions				
	a	b	c	d	e	f	g	h	i	k	l	m	n		o	r <sup>1</sup>	r <sup>2</sup>	u	v
R4E 310-AT06 -01	318	132,0	154,0	97,5	42	203	101,0	92	58	27	27	2	M4	97512-2-4013	53	30	60	192	300
R4E 330-AA06 -05	360	127,0	144,0	104,0	35	237	80,0	102	90	37	75	5	M6	51357-2-4013	60	54	28	224	350
R4E 355-AF05 -05	360	148,5	165,5	117,0	48	237	101,5	102	90	37	75	5	M6	51357-2-4013	60	54	28	224	350
R4E 355-AG02 -05	360	173,0	190,0	129,0	60	237	126,0	102	90	37	75	5	M6	51357-2-4013	60	54	28	224	350
R6E 355-AB16 -05	360	173,0	190,0	104,0	35	237	126,0	102	90	37	75	5	M6	51357-2-4013	60	54	28	224	350

