R4E310-AP11-01/F01

AC centrifugal fan

backward curved, single inlet

Nominal data

Motor	M4E074-DF		
Phase		1~	1~
Nominal voltage	[V]	230	230
Frequency	[Hz]	50	60
Type of data definition		rfa	rfa
Speed	[min^{-1}]	1390	1580
Power input	[W]	115	160
Current draw	[A]	0.52	0.70
Motor capacitor	[µF]	4	4
Capacitor voltage	[VDB]	400	400
Max. ambient temperature	[°C]	45	30
Noise	dB(A)	61	64

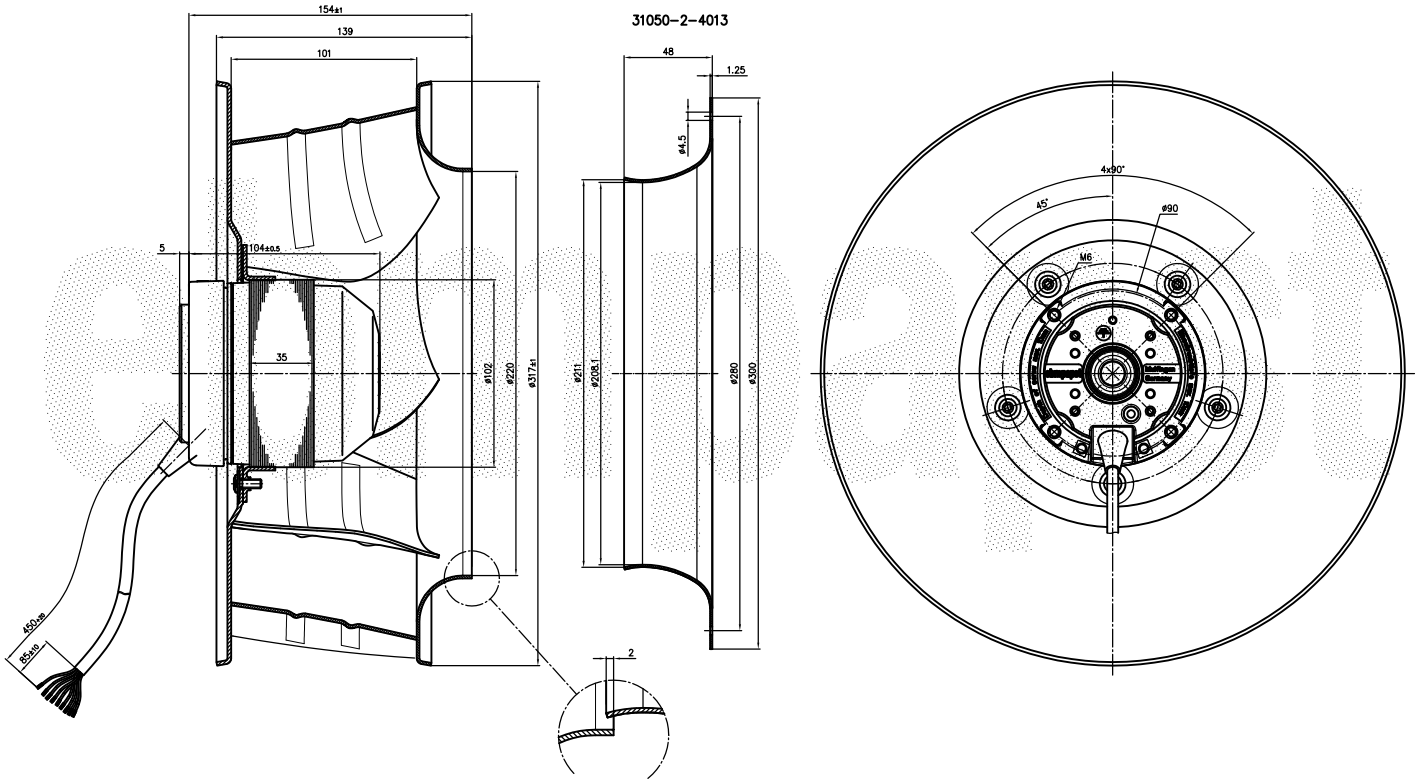
Technical features

Leackage current	< 0.75 mA
Size	310 mm
Operation mode	S1
Direction of rotation	Clockwise, seen on rotor
Mounting position	Shaft horizontal or rotor on bottom; rotor on top on request
Insulation class	"F"
Cable exit	Variable
Bearing motor	Ball bearing
Mass	3.8 kg
Number of blades	6
Type of protection	IP 44; Depending on installation and position as per EN 60034-5
Protection class	I
Max. permissible ambient motor temp. (transp./ storage)	+ 80 °C
Min. permissible ambient motor temp. (transp./storage)	- 40 °C
Approval	CCC

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Product drawing



Wall ring not included in the delivery

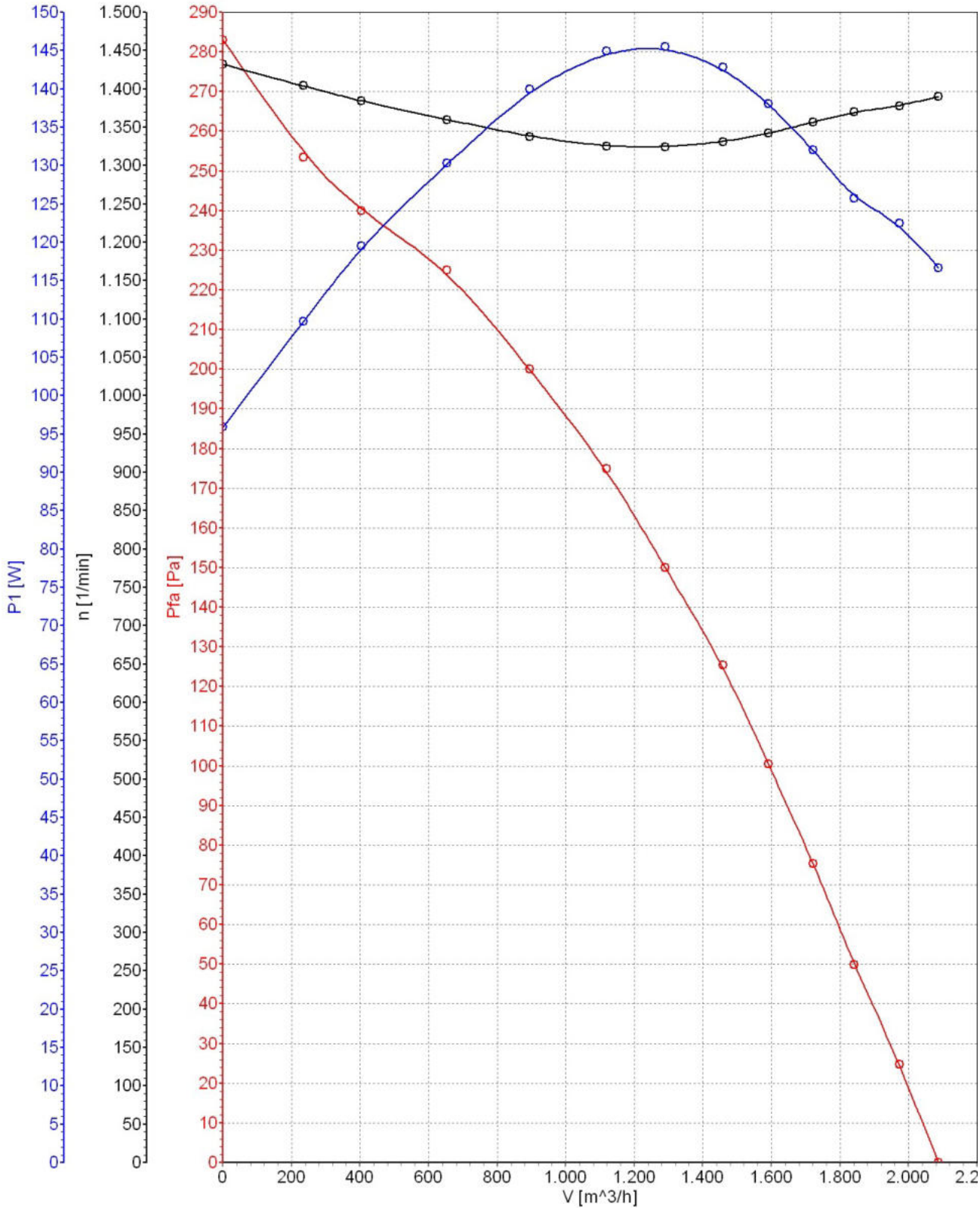
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Performance testing of fans
Installationskategorie A nach ISO 5801, DIN 24163, DIN EN ISO 5167-1

IdNo	Type	M-No.	U[V]	F[Hz]	C[uF]	Sample	Level	Linetype	Remark
53848	R4E310AP1101/F01	1	1	02	230	50	4		



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