

AC centrifugal blowers

dual inlet, Ø 225

- **Material:** scroll housing and impeller made of galvanised sheet steel
- **Mounting:** EW-motor anti-vibration mounted on both sides, mounting brackets on request
- **Approval:** complying with EN 60034-1

ebm-papst • Mulmingen

Nominal data

Type

Motor

Characteristic

Voltage

Frequency

Air flow

Speed/rpm

Power input

Current draw

Capacitor

Noise level

Min. back pressure

Perm. amb. temp.

Mass

D4D 225-FH02 -01⁽¹⁾⁽²⁾

M4D094-LA

①

400 Y

50

3870

1300

950

1,82

75

0

85

15,6

D4D 225-GH02 -01⁽¹⁾⁽²⁾⁽³⁾

M4D094-LA

②

400 Y

50

4400

1230

1140

2,10

76

0

70

15,6

D4E 225-EH01 -01⁽¹⁾

M4E 094-LA

③

230

50

3730

1230

1060

5,38

10 / 450

74

0

55

16,7

D4E 225-DH01 -01⁽¹⁾⁽³⁾

M4E 094-LA

④

230

50

3700

1230

1060

5,38

10 / 450

72

100

55

16,7

subject to alterations

⁽¹⁾ Insulation class "F"

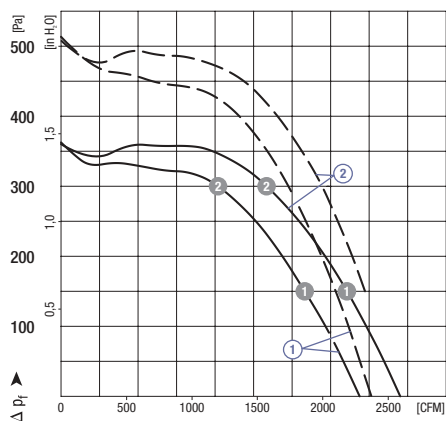
⁽²⁾ 400 VAC Δ/Y for two speed steps available on request

⁽³⁾ Data collected via exhaust duct of 1 m length serving as diffuser

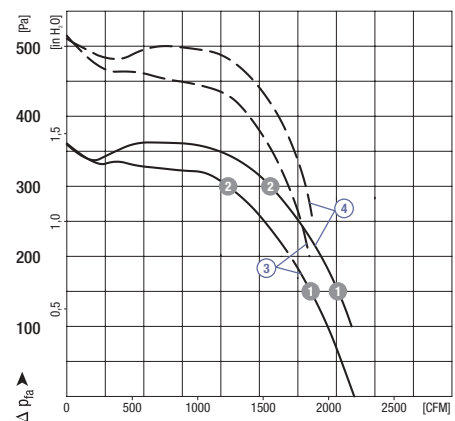
	n [min ⁻¹]	P ₁ [W]
① ①	1360	717
① ②	1420	454
② ①	1320	877
② ②	1390	589

	n [min ⁻¹]	P ₁ [W]
③ ①	1330	802
③ ②	1410	530
④ ①	1270	947
④ ②	1380	652

Characteristics



Characteristics



Dimensions

Type	C	D	E	S
D4D 225-FH02 -01	200	180	146	90
D4D 225-GH02 -01	304	284	250	180
D4E 225-EH01 -01	200	180	146	90
D4E 225-DH01 -01	304	284	250	180

