

AC axial fans

S-Range, Ø 200



- **Material:** sheet steel (coated in black)
- **Direction of rotation:** counter-clockwise, seen on rotor
- **Type of protection:** IP 44

ebm-papst • Muldingen

| Nominal data | | Characteristic | Voltage | Frequency | Air flow | Speed/rpm | Power input | Current draw | Capacitor | Sound pressure level | Max. back pressure | Perm. amb. temp. | Mass |
|------------------------|-----------|----------------|---------|-------------------|-------------------|-----------|-------------|--------------|-----------|----------------------|--------------------|------------------|------|
| Type | Motor | VAC | Hz | m ³ /h | min ⁻¹ | W | A | µF/VDB | dB(A) | Pa | °C | kg | |
| *2D 200 ⁽¹⁾ | M2D068-BF | ① | 230/400 | 50 | 890 | 2600 | 68 | 0,17 | --- | 65 | 140 | 45 | 1,6 |
| | | | 230/400 | 60 | 990 | 2900 | 70 | 0,13 | --- | 68 | 140 | 70 | |
| *2E 200 | M2E068-BF | ② | 230 | 50 | 890 | 2600 | 64 | 0,30 | 1,5/400 | 65 | 150 | 70 | 1,4 |
| | | | 230 | 60 | 990 | 2900 | 78 | 0,34 | 1,5/400 | 68 | 150 | 70 | |
| *4D 200 ⁽¹⁾ | M4D068-BF | ③ | 230/400 | 50 | 500 | 1440 | 20 | 0,07 | --- | 43 | 70 | 80 | 1,4 |
| | | | 230/400 | 60 | 600 | 1690 | 20 | 0,06 | --- | 47 | 90 | 90 | |
| *4S 200 | M4S068-BF | ④ | 230 | 50 | 470 | 1370 | 30 | 0,21 | --- | 42 | 50 | 75 | 1,2 |
| | | | 230 | 60 | 540 | 1580 | 27 | 0,19 | --- | 46 | 50 | 80 | |

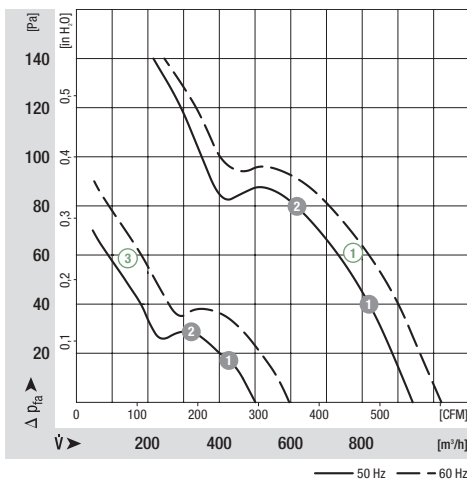
subject to alterations

⁽¹⁾ current draw established at 400 VAC (V)

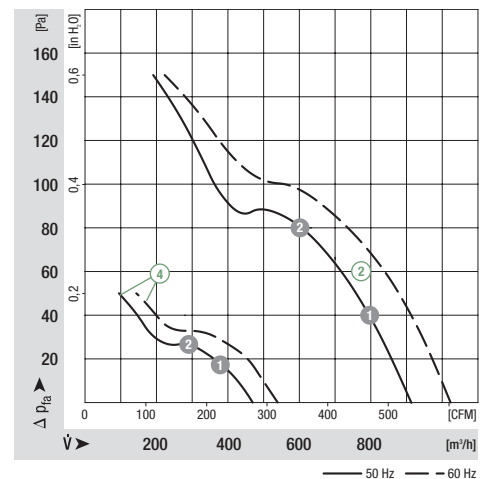
| | n [min ⁻¹] | P ₁ [W] |
|-----|------------------------|--------------------|
| ① ① | 2540 | 70 |
| ① ② | 2470 | 74 |
| ③ ① | 1430 | 21 |
| ③ ② | 1420 | 23 |

| | n [min ⁻¹] | P ₁ [W] |
|-----|------------------------|--------------------|
| ② ① | 2555 | 67 |
| ② ② | 2465 | 70 |
| ④ ① | 1360 | 30 |
| ④ ② | 1350 | 31 |

Characteristics



Characteristics



| Selection | | Cable exit | Direction of air flow | | | | | Dimensions |
|-----------|-------|------------|-----------------------|------------------|------------------|------------------|----|------------|
| Type | S/A/B | | | | | | | p |
| *2D 200 | S | "V" | A2D200-AH18 -01 | S2D200-BH18 -01 | W2D200-CH18 -01 | S2D200-AH18 -01 | 39 | |
| | | "A" | A2D200-AI18 -01 | S2D200-BI18 -01 | W2D200-CI18 -01 | S2D200-AI18 -01 | 35 | |
| *2E 200 | B | "V" | A2E 200-AH38 -01 | S2E 200-BH38 -01 | W2E 200-CH38 -01 | S2E 200-AH38 -01 | 39 | |
| | | "A" | A2E 200-AI38 -01 | S2E 200-BI38 -01 | W2E 200-CI38 -01 | S2E 200-AI38 -01 | 35 | |
| *4D 200 | S | "V" | A4D200-AH14 -01 | S4D200-BH14 -01 | W4D200-CH14 -01 | S4D200-AH14 -01 | 39 | |
| | | "A" | A4D200-AI14 -01 | S4D200-BI14 -01 | W4D200-CI14 -01 | S4D200-AI14 -01 | 35 | |
| *4S 200 | S | "V" | A4S200-AH04 -01 | S4S200-BH04 -01 | W4S200-CH04 -01 | S4S200-AH04 -01 | 39 | |
| | | "A" | A4S200-AI04 -01 | S4S200-BI04 -01 | W4S200-CI04 -01 | S4S200-AI04 -01 | 35 | |

