

# Radial blowers AC with double housing

RLF 67, RLD 85, RLA 97



- mounting position: RLF, RLD shaft horizontal  
RLA all positions available
- insulation class B
- permissible ambient temperature 0 – 60 °C
- housing: FAL sheet steel
- impeller: forward curved, aluminium

ebm-papst • Landshut

| Nominal data                | characteristic curve | rated voltage | frequency | air flow | max. pressure increase | power input | rated current | speed | mass | Dimensions mm |     |     |                   |     |      |    |
|-----------------------------|----------------------|---------------|-----------|----------|------------------------|-------------|---------------|-------|------|---------------|-----|-----|-------------------|-----|------|----|
|                             |                      |               |           |          |                        |             |               |       |      | type          | V   | Hz  | m <sup>3</sup> /h | Pa  | W    | mA |
| <b>RLF67/7676Z-3030L</b>    | ①                    | 230           | 50        | 230      | 106                    | 38          | 330           | 2400  | 1,6  | 267           | 92  | 76  | 110               | 97  | 37,5 | 62 |
| <b>RLD85/8686Z-3045L</b>    | ②                    | 230           | 50        | 380      | 240                    | 95          | 910           | 1800  | 2,4  | 316           | 108 | 86  | 136               | 132 | 50   | 78 |
| <b>RLD85/8686Z-4020/2</b>   | ③                    | 230           | 50        | 512      | 254                    | 120         | 503           | 2550  | 2,2  | 329           | 108 | 106 | 136               | 132 | 50   | 78 |
| <b>RLA97/120120Z-4340/2</b> | ④                    | 230           | 50        | 1000     | 310                    | 200         | 950           | 2300  | 3,9  | 445           | 146 | 120 | 170               | 163 | 63,5 | 97 |

Technical data valid at free air flow and rated voltage; bold print = standard type; subject to alterations

## Characteristic curves

