

# DHA 220 EC O R 01

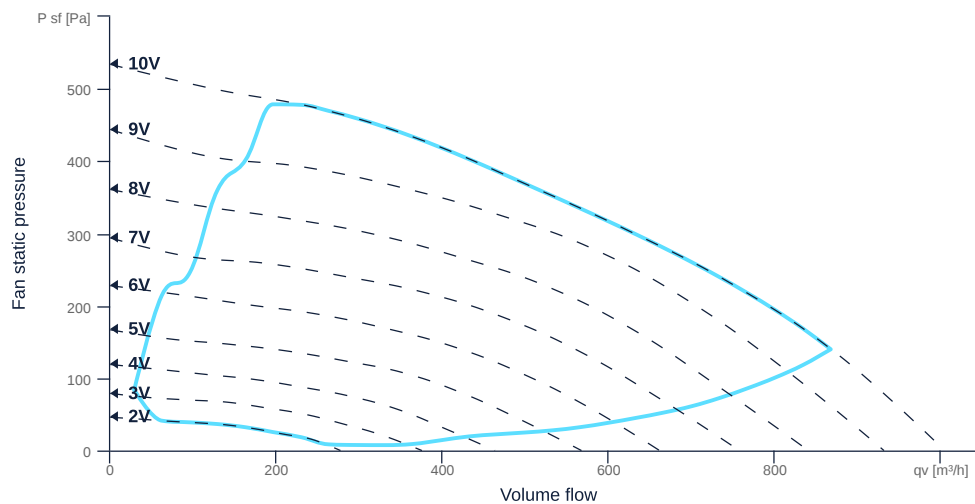
166438

- Horizontal discharge radial fan
- Backward curved impeller
- Housing made of aluminium AlMg3
- High efficiency EC motor, steplessly controllable
- Internal electronic temperature monitoring
- Integrated repair switch



## MAP

| Name        | Value | Unit |
|-------------|-------|------|
| Volume flow | 0     | m³/h |
| Pressure    | 0     | Pa   |



zur Produktseite

## GENERAL DATA

| Name   | Value     | Unit              | Formula symbol     |
|--|-----------|-------------------|--------------------|
| ERP conformity   | Yes       |                   |                    |
| Duct size  | -         |                   | WxHduct            |
| Pipe connection size (DN)                              | -         |                   | DN                 |
| Rated voltage (entire device)                          | 230       | V                 | U <sub>rated</sub> |
| Phases (entire device)                                 | 1~        |                   | phase              |
| Electrical protection (entire device)                  | 6 A       |                   | fuse               |
| Housing material                                       | Aluminium |                   | matcasing          |
| Impeller material                                      | Plastic   |                   | matimpeller        |
| IP-Protection class (terminal box)                     | IP44      |                   | IPebox             |
| Weight   | 5.1       | kg                | m                  |
| Nominal air flow rate, nominal point m <sup>3</sup> /h | 421.2     | m <sup>3</sup> /h | q <sub>v,nom</sub> |
| Nominal external pressure, static                      | 203.3     | Pa                | p <sub>s,nom</sub> |
| Fan type   | Radial    |                   | Fantype            |
| Category / Installation situation                      | A         |                   | cat                |

## ERP DATA (LOT 6)

| Name   | Value                     | Unit              | Formula symbol      |
|--|---------------------------|-------------------|---------------------|
| Nominal air flow rate, nominal point m <sup>3</sup> /s | 0.12                      | m <sup>3</sup> /s | q <sub>v,nom</sub>  |
| Actual electrical input power, nominal point           | 0.05                      | kW                | P <sub>e,nom</sub>  |
| Face velocity, nominal point                           | 2.2                       | m/s               | v <sub>nom</sub>    |
| Nominal external pressure, static                      | 203.3                     | Pa                | p <sub>s,nom</sub>  |
| supply air fan static efficiency, nominal point        | 49                        | %                 | η <sub>es,SUP</sub> |
| Enclosure sound level, nominal point                   | 78                        | dB(A)             | L <sub>WA2</sub>    |
| Rating   | Product is compliant 2018 |                   |                     |

