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**Nominal data**

| Type                  | RER 220-43/18/2 TDO |          |
|-----------------------|---------------------|----------|
| Nominal voltage       | VDC                 | 48       |
| Nominal voltage range | VDC                 | 36 .. 72 |
| Speed (rpm)           | min <sup>-1</sup>   | 3500     |
| Air flow              | m <sup>3</sup> /h   | 1250     |

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment  
Subject to change



**Technical description**

|                                                |                                                                               |
|------------------------------------------------|-------------------------------------------------------------------------------|
| <b>Weight</b>                                  | 0.94 kg                                                                       |
| <b>Dimensions</b>                              | 220 Ø 71 mm                                                                   |
| <b>Airflow direction</b>                       | Intake over struts                                                            |
| <b>Direction of rotation</b>                   | Clockwise, viewed toward rotor                                                |
| <b>Degree of protection</b>                    | IP54                                                                          |
| <b>Service life L10 at 40 °C</b>               | 60000 h                                                                       |
| <b>Service life L10 at maximum temperature</b> | 42500 h                                                                       |
| <b>Cable</b>                                   | With leads AWG 18, 20 or AWG 22, TR 64, speed signal and control input AWG 22 |



## Product drawing

