

# SWE200L-4 30KW 500V B5

## Three-phase asynchronous motor in cast iron

Motor type SWE200L-4 30KW 500V B5  
Brand BUSCK  
Item number 93C42002

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 500       | 30       | 50           | 41,9      | 1470      |
| 575       | 34,5     | 60           | 41,9      | 1764      |

|                        |              |                         |                      |
|------------------------|--------------|-------------------------|----------------------|
| Duty                   | S1           | Efficiency class        | IE3                  |
| Enclosure              | IP55         | Efficiency, load 100%   | 93,9                 |
| Insulation class       | F            | Efficiency, load 75%    | 94                   |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%    | 92,5                 |
| Max. ambient temp.     | 40°C         | Power fact, load 100%   | 0,88                 |
| Min. ambient temp.     | -20°C        |                         |                      |
| Max. temp. rise        | 80 K         | Painting                | Standard             |
| Max altitude, masl     | 1000         | Color                   | RAL 9005             |
|                        |              | Weight kg               | 250                  |
| Torque, Nm             | 195          | Sound pressure Lp dB(A) | 70                   |
| Starting torque ratio  | 2,3          | Bearing DE              | 6312                 |
| Pull out torque ratio  | 2,6          | Bearing NDE             | 6212                 |
| Starting current ratio | 7,5          | Balance grade           | Normal               |
| Winding protection     | Thermistors  | Inertia kgm2            | 0,311                |
|                        |              | Cable entries           | 2xM50 + 1xM16 (FL21) |

Note

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