

## Three-phase asynchronous motor in aluminum

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 15/5     | 50           | 29/12,5   | 1450/970  |

|                        |              |                       |               |
|------------------------|--------------|-----------------------|---------------|
| Duty                   | S1           |                       |               |
| Enclosure              | IP55         | Efficiency, load 100% | 88/80         |
| Insulation class       | F            |                       |               |
| Cooling                | IC411 (TEFC) | Painting              | Standard      |
| Max. ambient temp.     | 40°C         | Color                 | RAL 9005      |
| Min. ambient temp.     | -20°C        | Weight kg             | 84            |
| Max. temp. rise        | 80 K         | Bearing DE            | 6309-2Z/C3    |
| Max altitude, masl     | 1000         | Bearing NDE           | 6309-2Z/C3    |
|                        |              | Balance grade         | Normal        |
|                        |              | Cable entries         | 2xM32 + 1xM16 |
| Torque, Nm             | 98/48        |                       |               |
| Starting current ratio | 9/6          |                       |               |



Busck AS  
Skibåsen 35C  
4636 Kristiansand  
Norway  
info@busck.no