

# SWE315LB-6 132KW 500V B3

## Three-phase asynchronous motor in cast iron

Motor type SWE315LB-6 132KW 500V B3  
Brand BUSCK  
Item number 93C63181

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 500       | 132      | 50           | 187,2     | 990       |
| 575       | 151,8    | 60           | 187,2     | 1188      |

|                        |              |                         |                      |
|------------------------|--------------|-------------------------|----------------------|
| Duty                   | S1           | Efficiency class        | IE3                  |
| Enclosure              | IP55         | Efficiency, load 100%   | 95,7                 |
| Insulation class       | F            | Efficiency, load 75%    | 95,5                 |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%    | 94,6                 |
| Max. ambient temp.     | 40°C         | Power fact, load 100%   | 0,85                 |
| Min. ambient temp.     | -20°C        |                         |                      |
| Max. temp. rise        | 80 K         | Painting                | Standard             |
| Max altitude, masl     | 1000         | Color                   | RAL 9005             |
|                        |              | Weight kg               | 1205                 |
| Torque, Nm             | 1273         | Sound pressure Lp dB(A) | 70                   |
| Starting torque ratio  | 2,3          | Bearing DE              | NU319                |
| Pull out torque ratio  | 2,3          | Bearing NDE             | 6319                 |
| Starting current ratio | 6,7          | Balance grade           | Normal               |
| Winding protection     | Thermistors  | Inertia kgm2            | 5,789                |
|                        |              | Cable entries           | 2xM63 + 1xM16 (FL21) |

Note  
Axel 90x170  
IE3, Kopplingslåda med FL21, 2x M63 + 1 x M16  
Färg svart  
1341

