

# SSWE315M-6 90KW 400/690V B35

## Three-phase asynchronous motor in cast iron

Motor type SSWE315M-6 90KW 400/690V B35  
Brand BUSCK  
Item number 43063164

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 90       | 50           | 161,8     | 990       |
| 690       | 90       | 50           | 93,0      | 990       |
| 460       | 103,5    | 60           | 161,8     | 1188      |

|                       |              |                       |              |
|-----------------------|--------------|-----------------------|--------------|
| Duty                  | S1           | Efficiency class      | IE4          |
| Enclosure             | IP55         | Efficiency, load 100% | 95,6         |
| Insulation class      | F            | Efficiency, load 75%  | 95,6         |
| Cooling               | IC411 (TEFC) | Efficiency, load 50%  | 94,7         |
| Max. ambient temp.    | 40°C         | Power fact, load 100% | 0,84         |
| Min. ambient temp.    | -20°C        |                       |              |
| Max. temp. rise       | 80 K         | Painting              | Standard     |
| Max altitude, masl    | 1000         | Color                 | RAL 9005     |
|                       |              | Weight kg             | 955          |
| Torque, Nm            | 869          | Bearing DE            | 6319         |
| Starting torque ratio | 2,0          | Bearing NDE           | 6319         |
| Pull out torque ratio | 2,6          | Balance grade         | Normal       |
| Winding protection    | Thermistors  | Inertia kgm2          | 4,95         |
|                       |              | Cable entries         | 2xM63, 1xM16 |

Note IE4, Kopplingslåda med FL21, 2x M63 + 1 x M16  
Färg svart  
Kullager på drivsidan

