

# TE160L-2 18,5KW 230/400 B5

## Three-phase asynchronous motor in cast iron

Motor type TE160L-2 18,5KW 230/400 B5  
Brand BUSCK  
Item number 03A21622t

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 18,5     | 50           | 56,7      | 2940      |
| 400       | 18,5     | 50           | 32,6      | 2940      |
| 460       | 21,28    | 60           | 32,6      | 3528      |

|                        |              |                         |          |
|------------------------|--------------|-------------------------|----------|
| Duty                   | S1           | Efficiency class        | EFF2     |
| Enclosure              | IP55         | Efficiency, load 100%   | 90       |
| Insulation class       | F            | Power fact, load 100%   | 0,91     |
| Cooling                | IC411 (TEFC) | Painting                | Standard |
| Max. ambient temp.     | 40°C         | Color                   | RAL 9005 |
| Min. ambient temp.     | -20°C        | Weight kg               | 147      |
| Max. temp. rise        | 80 K         | Sound pressure Lp dB(A) | 86       |
| Max altitude, masl     | 1000         | Balance grade           | Normal   |
| Torque, Nm             | 60,09        | Inertia kgm2            | 0,0615   |
| Starting torque ratio  | 2            |                         |          |
| Pull up torque ratio   | 1,2          |                         |          |
| Pull out torque ratio  | 2,2          |                         |          |
| Starting current ratio | 7,5          |                         |          |