

# GR3-CI-TF-256TC-4-BR-D-20

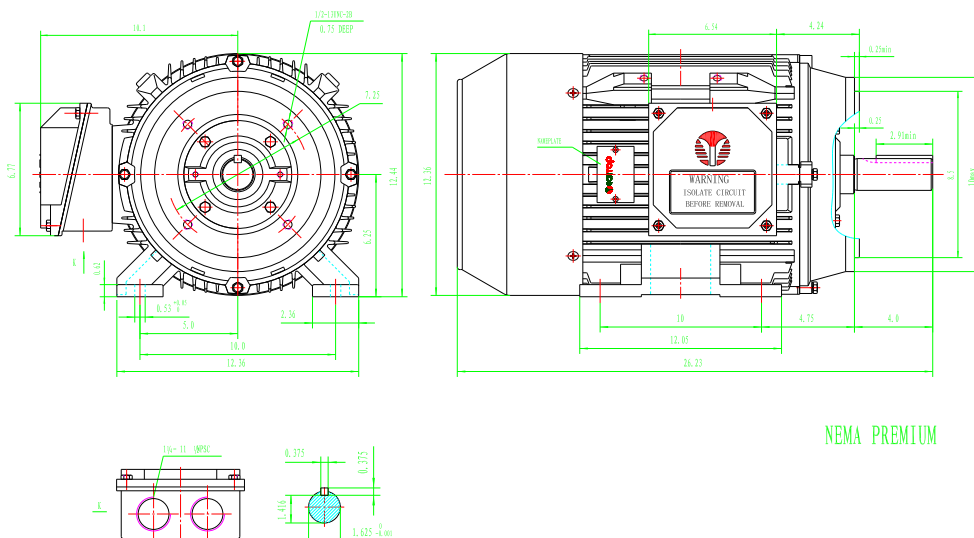
## Three-phase asynchronous motor in cast iron

Motor type GR3-CI-TF-256TC-4-BR-D-20  
Brand BUSCK

|                      | 60 Hz       | 50 Hz   |
|----------------------|-------------|---------|
| Horsepower           | 20,0        | 20,0    |
| Speed, RPM           | 1760        | 1450    |
| Voltage              | 230/460     | 190/380 |
| Full Load Amps       | 45,76/22,88 | 58/29   |
| Power Factor         | 0,83        |         |
| Nominal Efficiency   | 93          | 88      |
| Service Factor       | 1,25        | 1,0     |
| KVA Code             | K           | F       |
| Locked Rotor Current | 211,318     | -       |

|                     |           |                       |        |
|---------------------|-----------|-----------------------|--------|
| Duty                | S1        | Efficiency, load 100% | 92,58  |
| NEMA Design         | A         | Efficiency, load 75%  | 92,77  |
| Frame material      | Cast Iron | Efficiency, load 50%  | 91,95  |
| Enclosure           | IP55      | Power fact, load 100% | 0,87   |
| Insulation class    | F         | Power fact, load 75%  | 0,83   |
| Ambient temp.       | 40°C      | Power fact, load 50%  | 0,74   |
| FL temp. rise       | 51,0°C    |                       |        |
| Locked Rotor Torque | 2,8       | Weight                | 150 kg |
| Pull-Up Torque      | 2,1       | DE Bearing            | 6309C3 |
| Breakdown Torque    | 3,5       | NDE Bearing           | 6309C3 |
| Full Load Torque    | 80 Nm     |                       |        |
| Number of Leads     | 12        |                       |        |
| Connection          | DD/D      |                       |        |

Product Information Packet: 256TC20U4B 20HP 1760RPM 3PH 208-230/460V/60HZ TEFC F1



NEMA PREMIUM™

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