



## WEG 3 Phase motor W22Xdb Cast Iron B3T (6p)

Flameproof motors designed to meet the latest market requirements and certifications for Hazardous Areas. Offer high efficiency, low noise and vibration levels and allow applications in severe duties.

### Characteristics

**Series:** W22Xdb

**Type:** B3T

**Speed:** 1000 rpm

**Mounting:** B3T

**Number of poles:** 6

**Full load speed:** 985 rpm

**Full load torque:** 7.701 Nm

**Nominal rated frequency:** 50 Hz

**Material:** Cast iron

**PTC thermistor:** Yes

| Energy efficiency class | Power kW | ATEX Zone | Nominal rated voltage V | Frame size acc. to IEC | Article  |
|-------------------------|----------|-----------|-------------------------|------------------------|----------|
| IE2                     | 0.18     | Zone 1    | 230/400                 | 71                     | 13022801 |
| IE2                     | 0.25     | Zone 1    | 230/400                 | 71                     | 13022826 |
| IE2                     | 0.37     | Zone 1    | 230/400                 | 80                     | 13022831 |
| IE2                     | 0.55     | Zone 1    | 230/400                 | 80                     | 13022836 |
| IE3                     | 0.18     | Zone 1    | 230/400                 | 71                     | 13192385 |
| IE3                     | 0.25     | Zone 1    | 230/400                 | 71                     | 13192390 |
| IE3                     | 0.37     | Zone 1    | 230/400                 | 80                     | 13192396 |
| IE3                     | 0.55     | Zone 1    | 230/400                 | 80                     | 13192401 |
| IE3                     | 0.75     | Zone 1    | 230/400                 | 90S/L                  | 13192406 |
| IE3                     | 1.1      | Zone 1    | 230/400                 | 100L                   | 13192412 |
| IE3                     | 1.5      | Zone 1    | 230/400                 | 100L                   | 13192417 |
| IE3                     | 2.2      | Zone 1    | 400/690                 | 112M                   | 13192422 |
| IE3                     | 3        | Zone 1    | 400/690                 | 132S/M                 | 13192428 |
| IE3                     | 4        | Zone 1    | 400/690                 | 132S/M                 | 13192433 |
| IE3                     | 5.5      | Zone 1    | 400/690                 | 132S/M                 | 13192438 |
| IE3                     | 7.5      | Zone 1    | 400/690                 | 160M/L                 | 13192441 |
| IE3                     | 9.2      | Zone 1    | 400/690                 | 160M/L                 | 13192444 |
| IE3                     | 11       | Zone 1    | 400/690                 | 160M/L                 | 13192447 |
| IE3                     | 15       | Zone 1    | 400/690                 | 180M/L                 | 13192450 |
| IE3                     | 18.5     | Zone 1    | 400/690                 | 200M/L                 | 13192453 |
| IE3                     | 22       | Zone 1    | 400/690                 | 200M/L                 | 13192456 |
| IE3                     | 30       | Zone 1    | 400/690                 | 225S/M                 | 13192459 |
| IE3                     | 37       | Zone 1    | 400/690                 | 250S/M                 | 13192462 |

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