



## WEG 3 Phase motor W21 Aluminium B5T (6P)

The W21 Multimounting has aluminum frame and removable feet being able to provide great flexibility and facilitate the change of configuration without requiring additional machining or modifications. Its terminal box can rotate every 90 degrees, allowing the connection of the motor cables on any side. Furthermore, these motors are totally interchangeable with the cast iron motors.

### Characteristics

**Series:** W21

**Type:** B5T

**Speed:** 1000 rpm

**Mounting:** B5T

**Number of poles:** 6

**Full load speed:** 970 rpm

**Full load torque:** 7.742 Nm

**Nominal rated frequency:** 50 Hz

**Material:** Aluminium

**PTC thermistor:** Yes

| Energy efficiency class | Power<br>kW | Nominal rated voltage<br>V | Frame size acc. to IEC | Shaft diameter<br>mm | Flange diameter<br>(outside diameter)<br>mm | Article  |
|-------------------------|-------------|----------------------------|------------------------|----------------------|---|----------|
| IE2                     | 0.12        | 230/400                    | 63                     | 11                   | 140   | 12552118 |
| IE2                     | 0.18        | 230/400                    | 71                     | 14                   | 160   | 12552123 |
| IE2                     | 0.25        | 230/400                    | 71                     | 14                   | 160   | 12552128 |
| IE2                     | 0.37        | 230/400                    | 80                     | 19                   | 200   | 12552133 |
| IE2                     | 0.55        | 230/400                    | 80                     | 19                   | 200   | 12552138 |
| IE3                     | 0.12        | 230/400                    | 63                     | 11                   | 140   | 13024288 |
| IE3                     | 0.12        | 230/400                    | 63                     | 11                   | 140   | 13313339 |
| IE3                     | 0.18        | 230/400                    | 71                     | 14                   | 160   | 12767475 |
| IE3                     | 0.18        | 230/400                    | 71                     | 14                   | 160   | 13313360 |
| IE3                     | 0.25        | 230/400                    | 71                     | 14                   | 160   | 12767478 |
| IE3                     | 0.25        | 230/400                    | 71                     | 14                   | 160   | 13307812 |
| IE3                     | 0.37        | 230/400                    | 80                     | 19                   | 200   | 12767482 |
| IE3                     | 0.37        | 230/400                    | 80                     | 19                   | 200   | 13305017 |
| IE3                     | 0.55        | 230/400                    | 80                     | 19                   | 200   | 12767485 |
| IE3                     | 0.55        | 230/400                    | 80                     | 19                   | 200   | 13310402 |
| IE3                     | 0.75        | 230/400                    | 90S/L                  | 24                   | 200   | 13024330 |
| IE3                     | 0.75        | 230/400                    | 90S/L                  |                      |   | 12767490 |
| IE3                     | 1.1         | 230/400                    | 100L                   | 28                   | 250   | 13024344 |
| IE3                     | 1.5         | 230/400                    | 100L                   | 28                   | 250   | 13024358 |
| IE3                     | 1.5         | 230/400                    | 100L                   |                      |   | 12767496 |
| IE3                     | 2.2         | 230/400                    | 112M                   | 28                   | 250   | 13411140 |
| IE3                     | 2.2         | 230/400                    | 112M                   |                      |   | 12767499 |
| IE3                     | 2.2         | 400/690                    | 112M                   | 28                   | 250   | 13024372 |
| IE3                     | 3           | 230/400                    | 132S                   | 38                   | 300   | 13411160 |
| IE3                     | 3           | 400/690                    | 132S                   | 38                   | 300   | 13024384 |
| IE3                     | 4           | 400/690                    | 132M                   | 38                   | 300   | 13024398 |

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