



## WEG 3 Phase motor W22 Cast iron B14T (2P)

### Characteristics

**Series:** W22

**Type:** B14T

**Speed:** 3000 rpm

**Mounting:** B14T

**Number of poles:** 2

**Full load speed:** 2720 rpm

**Full load torque:** 0.411 Nm

**Nominal rated frequency:** 50 Hz

**Material:** Cast iron

**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                   | 90                                          | 12318223 |
| IE2                     | 0.18        | 230/400                    | 63                     | 11                   | 90                                          | 12318226 |
| IE2                     | 0.25        | 230/400                    | 63                     | 11                   | 90                                          | 12318229 |
| IE2                     | 0.37        | 230/400                    | 63                     | 11                   | 90                                          | 13025074 |
| IE2                     | 0.37        | 230/400                    | 71                     | 14                   | 105                                         | 12318232 |
| IE2                     | 0.55        | 230/400                    | 71                     | 14                   | 105                                         | 12318236 |
| IE3                     | 0.12        | 230/400                    | 63                     | 11                   | 90                                          | 12687003 |
| IE3                     | 0.12        | 230/400                    | 63                     | 11                   | 90                                          | 13279423 |
| IE3                     | 0.18        | 230/400                    | 63                     | 11                   | 90                                          | 12687008 |
| IE3                     | 0.18        | 230/400                    | 63                     | 11                   | 90                                          | 13279432 |
| IE3                     | 0.25        | 230/400                    | 63                     | 11                   | 90                                          | 12687014 |
| IE3                     | 0.25        | 230/400                    | 63                     | 11                   | 90                                          | 13279440 |
| IE3                     | 0.37        | 230/400                    | 71                     | 14                   | 105                                         | 12687020 |
| IE3                     | 0.37        | 230/400                    | 71                     | 14                   | 105                                         | 13279448 |
| IE3                     | 0.37        | 230/400                    | 71                     | 14                   | 105                                         | 12695009 |
| IE3                     | 0.55        | 230/400                    | 71                     | 14                   | 105                                         | 12687025 |
| IE3                     | 0.55        | 230/400                    | 71                     | 14                   | 105                                         | 13279456 |
| IE3                     | 0.55        | 230/400                    | 71                     | 14                   | 105                                         | 12695010 |
| IE3                     | 0.75        | 230/400                    | 80                     | 19                   | 120                                         | 12687030 |
| IE3                     | 0.75        | 230/400                    | 80                     | 19                   | 120                                         | 13279464 |
| IE3                     | 1.1         | 230/400                    | 80                     | 19                   | 120                                         | 12687046 |
| IE3                     | 1.1         | 230/400                    | 80                     | 19                   | 120                                         | 13279472 |
| IE3                     | 1.1         | 230/400                    | 80                     | 19                   | 120                                         | 12695026 |
| IE3                     | 1.5         | 230/400                    | 90S                    | 24                   | 140                                         | 12687052 |
| IE3                     | 1.5         | 230/400                    | 90S                    | 24                   | 140                                         | 13279480 |
| IE3                     | 1.5         | 230/400                    | 90S                    | 24                   | 140                                         | 12695035 |
| IE3                     | 2.2         | 230/400                    | 90L                    | 24                   | 140                                         | 12687057 |
| IE3                     | 2.2         | 230/400                    | 90L                    | 24                   | 140                                         | 13279488 |
| IE3                     | 2.2         | 400/690                    | 90L                    | 24                   | 140                                         | 12695046 |
| IE3                     | 2.2         | 400/690                    | 90L                    | 24                   | 140                                         | 13190805 |
| IE3                     | 3           | 230/400                    | 100L                   | 28                   | 160                                         | 12687063 |
| IE3                     | 3           | 230/400                    | 100L                   | 28                   | 160                                         | 13279502 |
| IE3                     | 3           | 400/690                    | 100L                   | 28                   | 160                                         | 12695052 |
| IE3                     | 3           | 400/690                    | 100L                   | 28                   | 160                                         | 13190814 |
| IE3                     | 4           | 230/400                    | 112M                   | 28                   | 160                                         | 13402675 |
| IE3                     | 4           | 230/400                    | 112M                   | 28                   | 160                                         | 13402676 |
| IE3                     | 4           | 400/690                    | 112M                   | 28                   | 160                                         | 12687068 |

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| 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  |
|-------------------------|-------------|----------------------------|------------------------|----------------------|---------------------------------------------|----------|
| IE3                     | 4           | 400/690                    | 112M                   | 28                   | 160                                         | 13279510 |
| IE3                     | 4           | 400/690                    | 112M                   |                      |                                             | 14451487 |
| IE3                     | 5.5         | 230/400                    | 132S                   | 38                   | 200                                         | 13402709 |
| IE3                     | 5.5         | 230/400                    | 132S                   | 38                   | 200                                         | 13402710 |
| IE3                     | 5.5         | 400/690                    | 132S                   | 38                   | 200                                         | 12687073 |
| IE3                     | 5.5         | 400/690                    | 132S                   | 38                   | 200                                         | 13279516 |
| IE3                     | 7.5         | 230/400                    | 132S                   | 38                   | 200                                         | 13402741 |
| IE3                     | 7.5         | 230/400                    | 132S                   | 38                   | 200                                         | 13402742 |
| IE3                     | 7.5         | 400/690                    | 132S                   | 38                   | 200                                         | 12687078 |
| IE3                     | 7.5         | 400/690                    | 132S                   | 38                   | 200                                         | 13279522 |
| IE3                     | 9.2         | 230/400                    | 132M                   | 38                   | 200                                         | 13402768 |
| IE3                     | 9.2         | 230/400                    | 132M                   | 38                   | 200                                         | 13402769 |
| IE3                     | 9.2         | 400/690                    | 132M                   | 38                   | 200                                         | 12687083 |
| IE3                     | 9.2         | 400/690                    | 132M                   | 38                   | 200                                         | 13279526 |
| IE3                     | 11          | 400/690                    | 132M                   | 38                   | 200                                         | 13025207 |
| IE4                     | 0.25        | 230/400                    | 63                     | 11                   | 90                                          | 13310892 |
| IE4                     | 0.25        | 230/400                    | 63                     | 11                   | 90                                          | 13308685 |
| IE4                     | 0.37        | 230/400                    | 71                     | 14                   | 105                                         | 13310897 |
| IE4                     | 0.37        | 230/400                    | 71                     | 14                   | 105                                         | 13308690 |
| IE4                     | 0.55        | 230/400                    | 80                     | 19                   | 120                                         | 13310902 |
| IE4                     | 0.55        | 230/400                    | 80                     | 19                   | 120                                         | 13308695 |
| IE4                     | 0.75        | 230/400                    | 80                     | 19                   | 120                                         | 13310907 |
| IE4                     | 0.75        | 230/400                    | 80                     | 19                   | 120                                         | 13308700 |
| IE4                     | 1.1         | 230/400                    | 90S                    | 24                   | 140                                         | 13310913 |
| IE4                     | 1.1         | 230/400                    | 90S                    | 24                   | 140                                         | 13308705 |
| IE4                     | 1.5         | 230/400                    | 90L                    | 24                   | 140                                         | 13310918 |
| IE4                     | 1.5         | 230/400                    | 90L                    | 24                   | 140                                         | 13308710 |
| IE4                     | 2.2         | 230/400                    | 100L                   | 28                   | 160                                         | 13310923 |
| IE4                     | 2.2         | 230/400                    | 100L                   | 28                   | 160                                         | 13308715 |
| IE4                     | 2.2         | 400/690                    | 100L                   | 28                   | 160                                         | 13403632 |
| IE4                     | 2.2         | 400/690                    | 100L                   | 28                   | 160                                         | 13403633 |
| IE4                     | 3           | 230/400                    | L100L                  | 28                   | 160                                         | 13310928 |
| IE4                     | 3           | 230/400                    | L100L                  | 28                   | 160                                         | 13308720 |
| IE4                     | 3           | 400/690                    | L100L                  | 28                   | 160                                         | 13310933 |
| IE4                     | 3           | 400/690                    | L100L                  | 28                   | 160                                         | 13308725 |
| IE4                     | 4           | 230/400                    | L112M                  |                      |                                             | 14156094 |
| IE4                     | 4           | 230/400                    | L112M                  |                      |                                             | 14156089 |
| IE4                     | 4           | 400/690                    | L112M                  | 28                   | 160                                         | 13310938 |
| IE4                     | 4           | 400/690                    | L112M                  | 28                   | 160                                         | 13308730 |
| IE4                     | 5.5         | 400/690                    | 132S                   | 38                   | 200                                         | 12616203 |
| IE4                     | 5.5         | 400/690                    | 132S                   | 38                   | 200                                         | 13194254 |
| IE4                     | 7.5         | 400/690                    | 132S                   | 38                   | 200                                         | 12616208 |
| IE4                     | 7.5         | 400/690                    | 132S                   | 38                   | 200                                         | 13194270 |
| IE4                     | 9.2         | 400/690                    | L132M/L                | 38                   | 200                                         | 12616213 |
| IE4                     | 9.2         | 400/690                    | L132M/L                | 38                   | 200                                         | 13194280 |

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