

## Kollmorgen - Kollmorgen Goldline B and BH Motors

### B-604-B-21-B3E1



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The **B-604-B-21-B3E1** is a part of the **Kollmorgen Goldline B and BH Motors Series** by Kollmorgen.

## Specifications

|                             |            |                                  |                        |                                  |                            |
|-----------------------------|------------|----------------------------------|------------------------|----------------------------------|----------------------------|
| <b>Brake Current:</b>       | 1.27 A     | <b>Brake Holding Torque:</b>     | 48.0 N-m               | <b>Brake Voltage:</b>            | 24 VDC                     |
| <b>Continuous Current:</b>  | 27.7 A RMS | <b>Continuous Torque (25°C):</b> | 31.8 N-m               | <b>Continuous Torque (40°C):</b> | 30.1 N-m                   |
| <b>Dc Resistance (I-I):</b> | 0.234 Ohm  | <b>Inductance (I-I):</b>         | 6.3 mH                 | <b>Max Speed:</b>                | 3150 RPM                   |
| <b>Motor Constant:</b>      | 1.94 N-m/W | <b>Peak Current:</b>             | 84.8 A RMS             | <b>Peak Torque:</b>              | 87.7 N-m                   |
| <b>Rated Power:</b>         | 7.7 kW     | <b>Rated Speed:</b>              | 3150 RPM               | <b>Rotor Inertia:</b>            | 0.002034 kg-m <sup>2</sup> |
| <b>Weight:</b>              | 23.1 kg    | <b>Last Verified:</b>            | 05/15/2026<br>10:52 AM |                                  |                            |

## Contact Us

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## Shipping Options



## Payment Methods



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