

## Kinetix VP Servo Motors

[VPL-B1002M-PK14AA](#)



*Representative Rendering, Not The Actual Product*

VPL Low Inertia Motors, 480V AC, 100mm Bolt Circle Frame Size, 2 (Two) Magnet Stacks, M Winding, 6700 RPM Rated Speed, 18 bit Single-turn and 12 bit Multi-turn Digital High Resolution Encoder, Keyless Shaft, Single SpeedTec Din Connector, 24V DC Holding Brake, , Standard

### Product Details

| PRODUCT SELECTION |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Bulletin Number   | VPL Low Inertia Motors                                                   |
| Voltage Class     | 480V AC                                                                  |
| Frame Size        | 100mm Bolt Circle Frame Size                                             |
| Stack Length      | 2 (Two) Magnet Stacks                                                    |
| Rated Speed       | M Winding, 6700 RPM Rated Speed                                          |
| Feedback          | 18 bit Single-turn and 12 bit Multi-turn Digital High Resolution Encoder |
| Shaft Extension   | Keyless Shaft                                                            |
| Connectors        | Single SpeedTec Din Connector                                            |
| Brake Option      | 24V DC Holding Brake                                                     |
| Mounting          | IEC Metric Mounting Flange                                               |
| Factory Options   | Standard                                                                 |
| Torque Rating     | Torque Rating                                                            |

### Supporting Documentation and Downloads

- [Product Profile \(Web page\)](#)
- [Motion Control Selection Guide \(Web page\)](#)
- [Installation Instructions \(Web page\)](#)
- [Rotary Motion Specifications Technical Data](#)
- [Motion Accessories Specifications Technical Data](#)
- [Photo](#)
- [Link to 3D model from Motion Analyzer](#)