

## J Series Servo Motors

*High torque density, low inertia servo motors*



### ***Product Features***

- *Low cost*
- *High torque density*
- *IP65 rated for harsh environments*
- *Low inertia*
- *Matching drives and cables available*

## Series Details

### **Series Details:**

The J Series servo motors are optimized for use with our SV200 and SV7 series servo drives.

- For **120 and 220 VAC** applications choose the [SV200 servo drives](#) .
- For **24, 48 or 60 VDC** applications choose the [SV7 servo drives](#) .

J Series motors can also be used with the [SVAC3 series](#) and [BLuAC5 series](#) servo drives.

## Products in the Series *J Series Servo Motors*

| Part Number                     | Frame Size | Continuous Torque | Peak Torque | Motor Length | Rated Power | Rotor Inertia | 1pc.     |
|---------------------------------|------------|-------------------|-------------|--------------|-------------|---------------|----------|
| <a href="#">J0100-301-3-000</a> | 40 mm      | 2.8               | 8.1         | 4.33         | 100         | 0.00059       | \$296.00 |
| <a href="#">J0100-303-3-000</a> | 40 mm      | 2.83              | 8.5         | 4.33         | 100         | 0.00059       | \$338.00 |
| <a href="#">J0100-351-3-000</a> | 40 mm      | 2.83              | 8.14        | 5.82         | 100         | 0.00073       | \$464.00 |
| <a href="#">J0100-353-3-000</a> | 40 mm      | 2.83              | 8.5         | 5.82         | 100         | 0.00066       | \$464.00 |
| <a href="#">J0200-301-4-000</a> | 60 mm      | 5.66              | 15          | 4.17         | 200         | 0.00133       | \$354.00 |
| <a href="#">J0200-302-4-000</a> | 60 mm      | 5.66              | 15.04       | 4.17         | 200         | 0.00133       | \$354.00 |
| <a href="#">J0200-304-4-000</a> | 60 mm      | 5.66              | 15          | 4.17         | 200         | 0.00133       | \$354.00 |
| <a href="#">J0200-351-4-000</a> | 60 mm      | 5.66              | 15          | 5.45         | 200         | 0.00133       | \$505.00 |
| <a href="#">J0200-352-4-000</a> | 60 mm      | 5.66              | 15.04       | 5.45         | 200         | 0.00133       | \$505.00 |
| <a href="#">J0200-354-4-000</a> | 60 mm      | 5.66              | 15          | 5.45         | 200         | 0.00134       | \$505.00 |
| <a href="#">J0400-301-4-000</a> | 60 mm      | 11.23             | 30.95       | 4.68         | 400         | 0.00269       | \$411.00 |
| <a href="#">J0400-302-4-000</a> | 60 mm      | 11.24             | 30.97       | 4.68         | 400         | 0.00269       | \$411.00 |
| <a href="#">J0400-305-4-000</a> | 60 mm      | 11.24             | 30.97       | 4.68         | 400         | 0.00269       | \$411.00 |
| <a href="#">J0400-351-4-000</a> | 60 mm      | 11.24             | 30.95       | 6.24         | 400         | 0.00211       | \$555.00 |
| <a href="#">J0400-352-4-000</a> | 60 mm      | 11.24             | 30.97       | 6.24         | 400         | .00211        | \$555.00 |
| <a href="#">J0400-355-4-000</a> | 60 mm      | 11.24             | 30.97       | 6.24         | 400         | 0.00269       | \$555.00 |
| <a href="#">J0750-302-5-000</a> | 80 mm      | 21.24             | 61.95       | 5.19         | 750         | 0.01316       | \$495.00 |
| <a href="#">J0750-352-5-000</a> | 80 mm      | 21.24             | 61.95       | 7.04         | 750         | 0.01373       | \$710.00 |