



| P/N       | "L"       |
|-----------|-----------|
| 23KM-C2XX | 1.65 (42) |
| 23KM-C3XX | 1.97 (50) |
| 23KM-C0XX | 2.13 (54) |
| 23KM-C1XX | 2.64 (67) |
| 23KM-C7XX | 2.99 (76) |

PIN NO. VS PHASE

| A   | A COM | $\bar{A}$ | B   | B COM | $\bar{B}$ |
|-----|-------|-----------|-----|-------|-----------|
| RED | BLK   | YEL       | BLU | WHT   | ORG       |
| 6   | 5     | 4         | 3   | 2     | 1         |

## Model Specifications

| Model Number | Step Angle | Drive Sequence | Rated Current/Wdgd | Winding Resistance | Holding Torque | Inductance | Rotor Inertia      | Detent Torque | Weight |
|--------------|------------|----------------|--------------------|--------------------|----------------|------------|--------------------|---------------|--------|
|              | Degrees    |                | Amps               | Ohms               | Nm (kg-cm)     | mH         | kg-cm <sup>2</sup> | Nm (g-cm)     | g      |
| 23KM-C250V   | 1.8°       | UNIPOLAR       | 1.5                | 2.2                | 0.411 (4.2)    | 2.8        | 0.150              | 0.0488 (500)  | 470    |
| 23KM-C255V   | 1.8°       | BIPOLAR        | 1.5                | 2.2                | 0.480 (4.9)    | 4.2        | 0.150              | 0.0488 (500)  | 470    |
| 23KM-C213V   | 1.8°       | UNIPOLAR       | 2.0                | 1.25               | 0.411 (4.2)    | 1.7        | 0.150              | 0.0488 (500)  | 470    |
| 23KM-C263V   | 1.8°       | BIPOLAR        | 2.0                | 1.25               | 0.480 (4.9)    | 3.3        | 0.150              | 0.0488 (500)  | 470    |
| 23KM-C379V   | 1.8°       | UNIPOLAR       | 1.5                | 2.7                | 0.607 (6.2)    | 3.9        | 0.230              | 0.0687 (700)  | 590    |
| 23KM-C380V   | 1.8°       | BIPOLAR        | 1.5                | 2.7                | 0.676 (6.9)    | 5.6        | 0.230              | 0.0687 (700)  | 590    |
| 23KM-C307V   | 1.8°       | UNIPOLAR       | 2.0                | 1.5                | 0.607 (6.2)    | 2.1        | 0.230              | 0.0687 (700)  | 590    |
| 23KM-C308V   | 1.8°       | BIPOLAR        | 2.0                | 1.5                | 0.676 (6.9)    | 3.5        | 0.230              | 0.0687 (700)  | 590    |
| 23KM-C032V   | 1.8°       | UNIPOLAR       | 1.5                | 3.4                | 0.783 (8.0)    | 6.0        | 0.280              | 0.0786 (800)  | 680    |
| 23KM-C040V   | 1.8°       | BIPOLAR        | 1.5                | 3.4                | 0.881 (9.0)    | 8.4        | 0.280              | 0.0786 (800)  | 680    |
| 23KM-C033V   | 1.8°       | UNIPOLAR       | 3.0                | 0.85               | 0.783 (8.0)    | 1.6        | 0.280              | 0.0786 (800)  | 680    |
| 23KM-C043V   | 1.8°       | BIPOLAR        | 3.0                | 0.85               | 0.881 (9.0)    | 2.2        | 0.280              | 0.0786 (800)  | 680    |
| 23KM-C101V   | 1.8°       | UNIPOLAR       | 3.0                | 0.95               | 1.13 (11.5)    | 1.7        | 0.400              | 0.097 (1000)  | 900    |
| 23KM-C102V   | 1.8°       | BIPOLAR        | 3.0                | 0.95               | 1.273 (13.0)   | 2.4        | 0.400              | 0.097 (1000)  | 900    |
| 23KM-C732V   | 1.8°       | UNIPOLAR       | 1.5                | 4.2                | 1.273 (13.0)   | 7.4        | 0.440              | 0.107 (1100)  | 1050   |
| 23KM-C740V   | 1.8°       | BIPOLAR        | 1.5                | 4.2                | 1.42 (14.5)    | 11.8       | 0.440              | 0.107 (1100)  | 1050   |
| 23KM-C733V   | 1.8°       | UNIPOLAR       | 3.0                | 1.05               | 1.273 (13.0)   | 3.5        | 0.440              | 0.107 (1100)  | 1050   |
| 23KM-C743V   | 1.8°       | BIPOLAR        | 3.0                | 1.05               | 1.42 (14.5)    | 5.1        | 0.440              | 0.107 (1100)  | 1050   |