VERTICAL MOTORS
EXPLOSION PROOF
FRAME: 182, 184, 213, 215VP
BASIC TYPE: LV, LVC, NV, NVC

Nidec Motor Corporation
St. Louis, Missouri

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1 OF 1

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# VERTICAL MOTORS

## EXPLOSION PROOF

### FRAME
- 182, 184, 213, 215VP

### BASIC TYPE
- LV, LVC, NV, NVC

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**ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS**

<table>
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<tr>
<th>UNITS</th>
<th>C</th>
<th>P</th>
<th>T</th>
<th>U</th>
<th>AA</th>
<th>AB</th>
<th>AC</th>
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<th>AJ</th>
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<tr>
<td>IN</td>
<td>23.25</td>
<td>11.06</td>
<td>1.31</td>
<td>1.1250</td>
<td>9.19</td>
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<td>521</td>
<td>69.85</td>
<td>231.78</td>
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</table>

### TOLERANCES

- **FACE RUNOUT**: .004 T.I.R.
- **PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET**: .004 T.I.R.
- **PERMISSIBLE SHAFT RUNOUT**: .002 T.I.R.
- **SPECIAL SHAFT RUNOUT**: .001 T.I.R.
- **SPECIAL FACE RUNOUT PER API610**: .001 T.I.R.

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1. ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90 DEGREES. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
4. TOLERANCES SHOWN ARE IN INCHES.