### DC Coreless Motor

**AM-CL1623MA Series**

2015 edition. Specifications are subject to change without notice.

#### Additional Information

- **Maximum Rolling Bearing Loads**
  - Axial (Dynamix): 0.8 N
  - Radial (5mm from head face): 1.2 N
- **Press-Fit Force**: 24 N
- **Maximum Radial Play**: ≤0.02mm
- **Maximum Winding Temperature**: 85°C
- **L1: Max Allowable Screw Depth into Flange**: 1.8 mm
- **Axial Play**: Preset
- **Ambient Temperature Range**: -30 to 65°C

<table>
<thead>
<tr>
<th>TOTAL LENGTH (GEARBOX AND MOTOR): L1 + L2 + L3</th>
<th>L1:16P</th>
<th>L2:EN16</th>
<th>L3</th>
</tr>
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<tbody>
<tr>
<td>17.9</td>
<td>22.50</td>
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<tr>
<td>21.8</td>
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<td>25.2</td>
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<td>28.6</td>
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<td>32.0</td>
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**AM-CL1623MA Combination Scheme**

- Recommend Gearbox: Planetary Gearbox: AM-16P

For more gearbox specs, see Assun Motor website.

#### Remarks

Clients can choose gearbox and encoder to match with this motor. Some combinations are listed here for reference.

Motor Data Tested at 25°C. Motor Operation exceeds continuous limits of operating range will compromise the life of the device.