The reliability of the actuator allows to use under extrem conditions where compact dimensions and precision are required.

### Technical data

<table>
<thead>
<tr>
<th>Part No</th>
<th>Phase resistance [Ω]</th>
<th>Phase inductance [mH]</th>
<th>Phase current [mA]</th>
<th>Max. force [N]</th>
<th>Nominal power [W]</th>
<th>Phase tension [V]</th>
</tr>
</thead>
<tbody>
<tr>
<td>7211-2-46</td>
<td>46</td>
<td>41</td>
<td>190</td>
<td>50</td>
<td>3.4</td>
<td>8.8</td>
</tr>
</tbody>
</table>

7211R011 : Max. travel length with antirotational device: 18 mm
7211R016 : Max. travel length without antirotational device: 80 mm

### Dimensions

Drawing not to scale. All dimensions in mm.

- With antirotational device (captive shaft)
• Without antirotational device (non-captive shaft)

► Dynamic characteristics

• 7211-2-46

![Graph showing force (N) vs. speed (pps)]

Chopper 24 V, 0.19 A/oh

(pps) = pulses per second

► Electrical Interface and Step sequence

• Connection

- White: U1
- Yellow: U2
- Red: M
- Green:

• Step sequence

- Spindle outwards
- Spindle inwards

Special requirements upon customer specifications. Right to change reserved.

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