**Lead Screw**

Linear actuation for positioning tasks

**PRECIstep® Technology**

**Series M1,6 x 0,35 x L1**

<table>
<thead>
<tr>
<th>Nominal diameter</th>
<th>1,6 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pitch</td>
<td>0,35 mm</td>
</tr>
<tr>
<td>Material</td>
<td>Stainless steel</td>
</tr>
</tbody>
</table>

### Ordering information

<table>
<thead>
<tr>
<th>L1 (mm)</th>
<th>7,5</th>
<th>15</th>
<th>25</th>
<th>Custom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order code (no bearing tip)</td>
<td>M1.6x7,5</td>
<td>M1.6x15</td>
<td>M1.6x25</td>
<td>M1.6xL1*</td>
</tr>
<tr>
<td>Order code (with bearing tip)</td>
<td>–</td>
<td>M1.6x15T</td>
<td>M1.6x25T</td>
<td>M1.6xL1T*</td>
</tr>
</tbody>
</table>

* For custom length, please inquire with your point of sales

**Important notes:** The thrust curves include already a safety factor for the use of the stepper motor.

Please read the “Technical information” for a better understanding of the curves.

**Driver settings**

- 2.5x nominal voltage *
- 1.5x nominal voltage *
- 1 x nominal voltage

* Current limited to its nominal value

**For combination with**

- DM0620
- AM0820
- AM1020

**Driver settings**

- 5x nominal voltage *
- 2.5x nominal voltage *
- 1 x nominal voltage

* Current limited to its nominal value

**For combination with**

- AM1020

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For notes on technical data and lifetime performance refer to “Technical Information”.

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Specifications subject to change without notice.

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#### Options

**For M1.2 x 0.25 Lead screws**

Nut Part No. 6502.00366, Self-lubricating synthetics material

**For M1.6 x 0.35 Lead screws**

Nut Part No. 6502.00370, Self-lubricating synthetics material

Bearing for leadscrew tip Part No. 6502.00102

**For M2.0 x 0.2 Lead screws**

Nut Part No. 6502.00337, Self-lubricating synthetics material

Bearing for leadscrew tip Part No. 6502.00097

**For M3.0 x 0.5 Lead screws**

Nut Part No. 6502.00323, Self-lubricating synthetics material

Bearing for leadscrew tip Part No. 6502.00103

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**Optional nuts and bearings**

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**Lead Screw**

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