**Lead Screw**

Linear actuation for positioning tasks

### Series M2 x 0.2 x L1

<table>
<thead>
<tr>
<th>Ordering information</th>
<th>L1 (mm)</th>
<th>15</th>
<th>25</th>
<th>28/30</th>
<th>Custom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order code (no bearing tip)</td>
<td></td>
<td>M2x15</td>
<td>M2x25</td>
<td>M2x30</td>
<td>M2xL1*</td>
</tr>
<tr>
<td>Order code (with bearing tip)</td>
<td></td>
<td>M2x15T</td>
<td>M2x25T</td>
<td>M2x28T</td>
<td>M2xL1*T</td>
</tr>
<tr>
<td>Nominal diameter</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pitch</td>
<td>0.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Material</td>
<td>Stainless steel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

### For combination with Stepper Motors AM0820, AM1020, DM1220, AM1524

**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.

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**Dimensional drawing**

Example of combination with AM1020

Optional: nut 6502.00337

M2 x 0.2 6g
Run out (max.): L1 x 0.006 mm

L2 = 0.2 (L2 = L1 + 2.3)

Example of combination with AM1020

Optional: ball bearing 6502.00097

∅1.2, 0.015

L2 = 0.2 (L2 = L1 + 2.3)

Version with bearing tip

M2.0 x 0.2 x L1 T

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For notes on technical data and lifetime performance refer to "Technical Information"
Optional nuts and bearings

**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

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