Lead Screw

Linear actuation for positioning tasks
PREClstep® Technology

For combination with
Stepper Motors: DM0620, AM0820, AM1020

Series M1,2 x 0,25 x L1

| Nominal diameter | 1,2 mm |
| Pitch           | 0,25 mm |
| Material        | Stainless steel |

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.

Ordering information

<table>
<thead>
<tr>
<th>L1 (mm)</th>
<th>7,5</th>
<th>15</th>
<th>Custom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order code (no bearing tip)</td>
<td>M1.2x7.5</td>
<td>M1.2x15</td>
<td>M1.2xL1*</td>
</tr>
<tr>
<td>Order code (with bearing tip)</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

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

Optional nuts and bearings

PRECIstep® Technology

## 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”.

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Specifications subject to change without notice.

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