**Lead Screw**

Linear actuation for positioning tasks

**Series M3 x 0,5 x L1**

<table>
<thead>
<tr>
<th>Ordering information</th>
<th>L1 (mm) =</th>
<th>15</th>
<th>25</th>
<th>50</th>
<th>Custom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order code (no bearing tip)</td>
<td>M3x15</td>
<td>M3x25</td>
<td>–</td>
<td>M3xL1*</td>
<td></td>
</tr>
<tr>
<td>Order code (with bearing tip)</td>
<td>M3x15T</td>
<td>M3x25T</td>
<td>M3x50T</td>
<td>M3xL1*T</td>
<td></td>
</tr>
</tbody>
</table>

- Nominal diameter: 3,0 mm
- Pitch: 0,5 mm
- Material: Stainless steel

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

For combination with Stepper Motors DM1220, AM1524, AM2224R3

**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**

- 1x Nominal voltage
- 2,5x Nominal voltage*
- 5x Nominal voltage*

* Current limited to its nominal value

**Dimensional drawing**

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

Edition 2020 Feb. 18

© DR. FRITZ FAULHABER GMBH & CO. KG
Specifications subject to change without notice.

www.faulhaber.com
Lead Screw
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”.

Specifications subject to change without notice.