

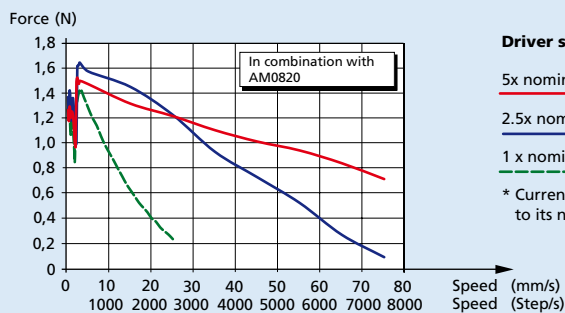
## Lead Screw

Linear actuation for positioning tasks  
PRECiStep® Technology

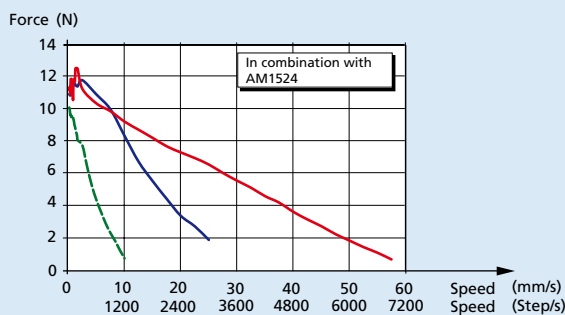
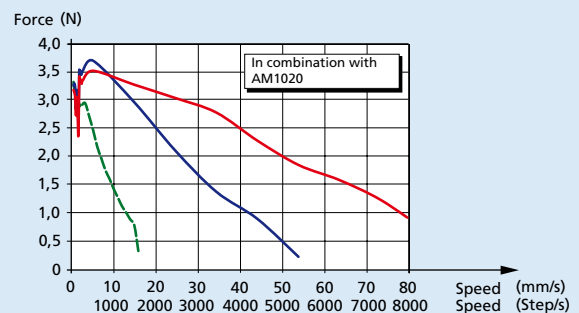
For combination with  
Stepper Motors: AM0820, AM1020, ADM1220S,  
AM1524

### Series M2 x 0,2 x L1

|                  |                 |    |
|------------------|-----------------|----|
| Nominal diameter | 2,0             | mm |
| Pitch            | 0,2             | mm |
| Material         | Stainless steel |    |



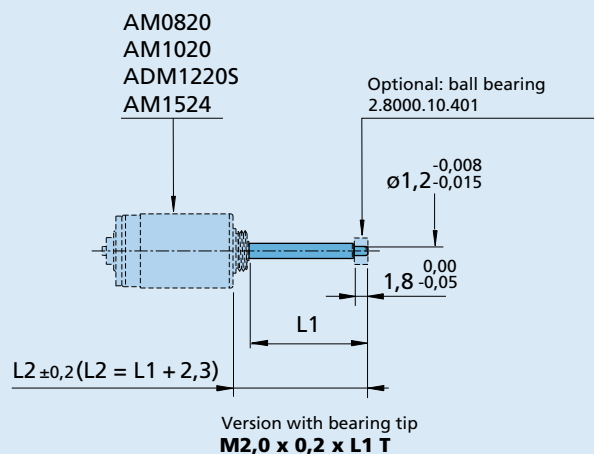
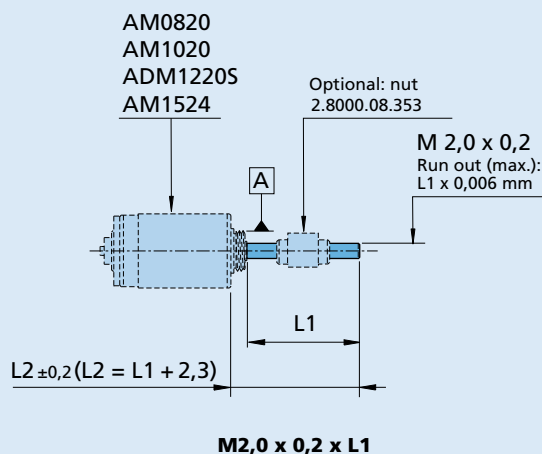
**Driver settings**  
5x nominal voltage \*  
2.5x nominal voltage \*  
1 x nominal voltage  
\* Current limited to its nominal value



**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          | L1 (mm) = | 15         | 25         | 28/30      | Custom      |
|-------------------------------|-----------|------------|------------|------------|-------------|
| Order code (no bearing tip)   |           | M2x0,2x15  | M2x0,2x25  | M2x0,2x30  | M2x0,2xL1*  |
| Order code (with bearing tip) |           | M2x0,2x15T | M2x0,2x25T | M2x0,2x28T | M2x0,2xL1*T |

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



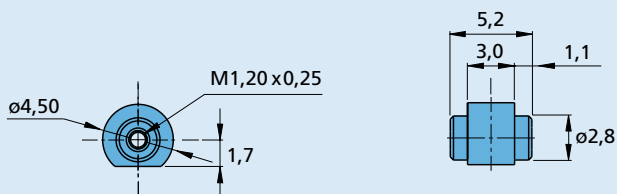
## Lead Screw

Optional nuts and bearings  
PRECiStep® Technology

### Options

For M1,2 x 0,25 Lead screws

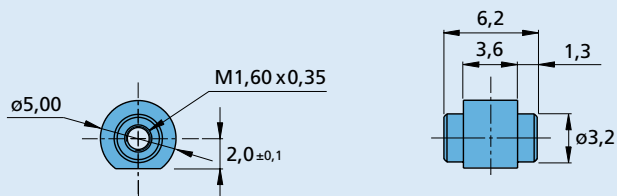
Scale 2:1 



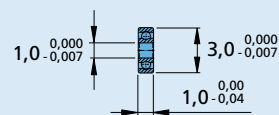
Nut Part No. 2.8000.08.351, Material CuAl10Ni5Fe4

For M1,6 x 0,35 Lead screws

Scale 2:1 



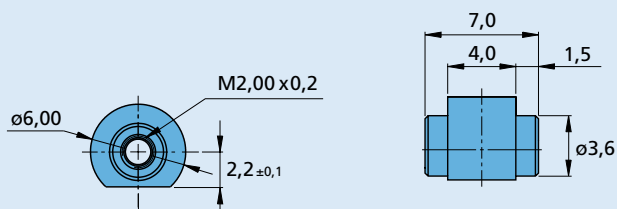
Nut Part No. 2.8000.90.510, Material CuAl10Ni5Fe4



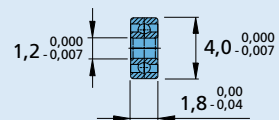
Bearing for lead screw tip Part No. 2.8000.08.401

For M2,0 x 0,2 Lead screws

Scale 2:1 



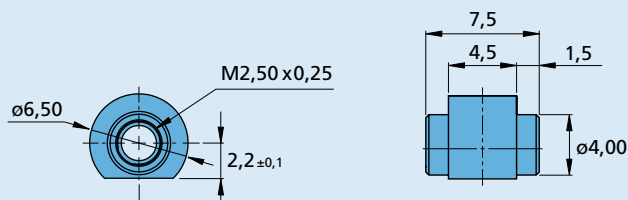
Nut Part No. 2.8000.08.353, Material CuAl10Ni5Fe4



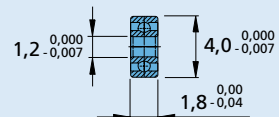
Bearing for lead screw tip Part No. 2.8000.10.401

For M2,5 x 0,25 Lead screws

Scale 2:1 



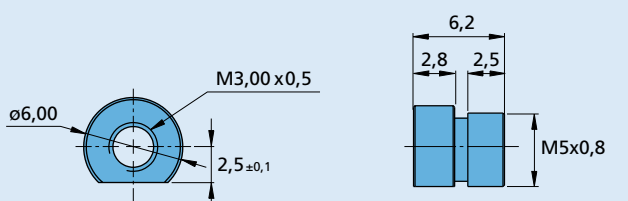
Nut Part No. 2.8000.90.511, Material CuAl10Ni5Fe4



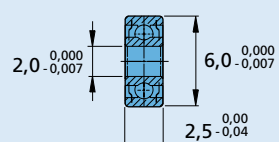
Bearing for lead screw tip Part No. 2.8000.10.401

For M3,0 x 0,5 Lead screws

Scale 2:1 



Nut Part No. 2.8000.90.531, Self-lubricating synthetics material



Bearing for lead screw tip Part No. 2.8000.22.450