

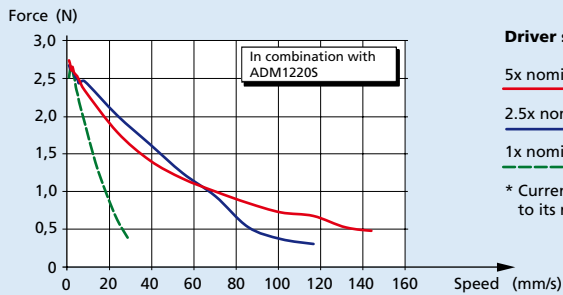
# Lead Screw

Linear actuation for positioning tasks  
PRECiStep® Technology

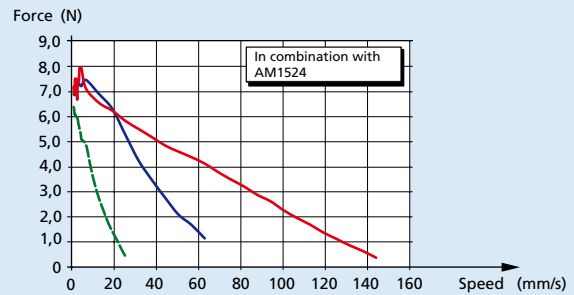
For combination with  
Stepper Motors: AM0820, AM1020, ADM1220S,  
AM1524, AM2224-R3

## Series M3 x 0,5 x L1

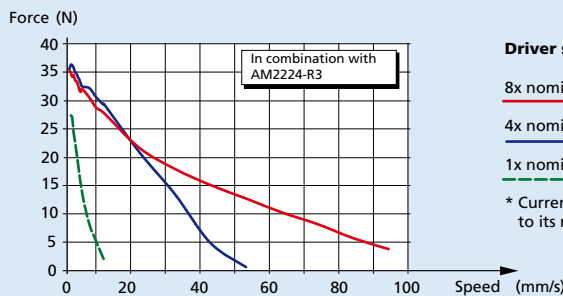
Nominal diameter	3,0	mm
Pitch	0,5	mm
Material	Stainless steel	



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



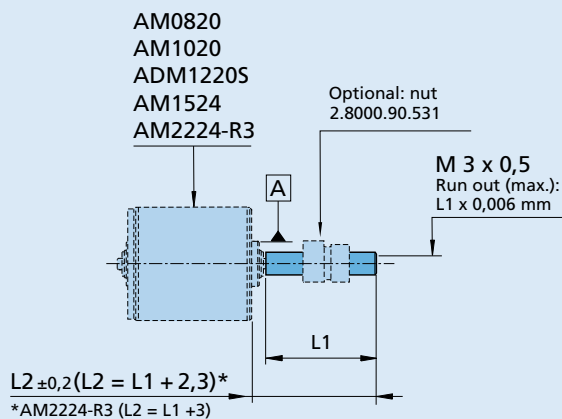
**Driver settings**  
 8x nominal voltage \*  
 4x nominal voltage \*  
 1x nominal voltage  
 \* Current limited to its nominal value



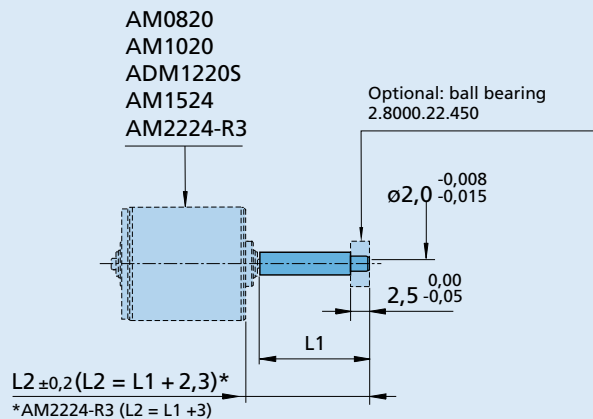
**Important notes:** The thrust curves include already a safety factor for the use of the stepper motor. Please read the "Technical information" for a better understanding of the curves.

Ordering information	L1 (mm) =	15	25	50	Custom
Order code (no bearing tip)		M3x0,5x15	M3x0,5x25	-	M3x0,5xL1*
Order code (with bearing tip)		M3x0,5x15T	M3x0,5x25T	M3x0,5x50T	M3x0,5xL1*T

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



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




Version with bearing tip  
**M3,0 x 0,5 x L1 T**

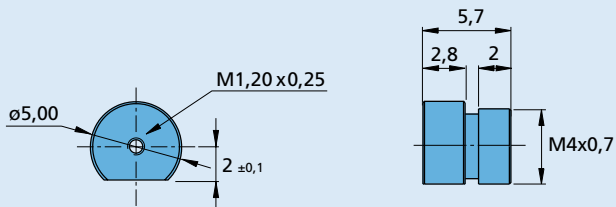
# Lead Screw

Optional nuts and bearings  
PRECiStep® Technology

## Options


For M1,2 x 0,25 Lead screws

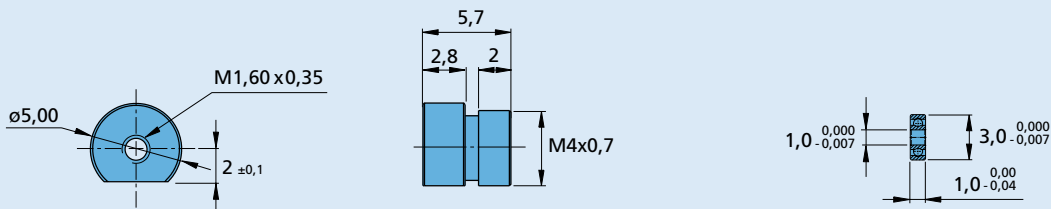
Scale 2:1 



Nut Part No. 2.8000.90.526, Self-lubricating synthetics material

For M1,6 x 0,35 Lead screws


Scale 2:1 

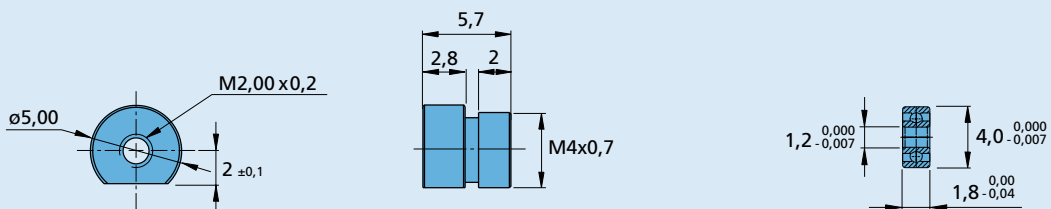


Nut Part No. 2.8000.90.527, Self-lubricating synthetics material

Bearing for leadscrew tip Part No. 2.8000.08.401

For M2,0 x 0,2 Lead screws


Scale 2:1 

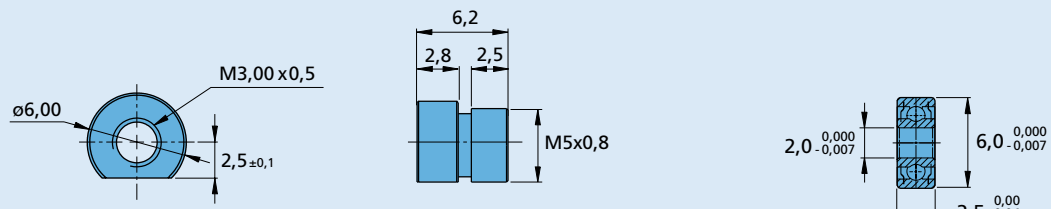


Nut Part No. 2.8000.90.528, Self-lubricating synthetics material

Bearing for leadscrew 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 leadscrew tip Part No. 2.8000.22.450