

Stepper Motor Linear Actuators

Available Lead Screws

Lead		Travel per Step		Motor Size					
in	mm	in	mm	NEMA 8	NEMA 11	NEMA 14	NEMA 17	NEMA 23	NEMA 34
.012	0.3048	.00006	.001524	012012					
.0197	0.5	.000098	.0025	012019					
.024	0.6096	.00012	.003048	012024		025024	025024		
.025	0.635	.000125	.003175		018025				
.03125	0.79375	.000156	.003969			025031	025031		
.0394	1	.000197	.005	012039		025039	025039		
.048	1.2192	.00024	.006096	012048		025048	025048		
.050	1.27	.00025	.00635		018050	025050	025050	037050	
.0625	1.5875	.000313	.007938	012062*		025062	025062	037062	
.0787	2	.000394	.010	012078					
.0833	2.1168	.000417	.010584					037083	
.096	2.4384	.00048	.012192	012096		025096	025096		
.100	2.54	.0005	.0127		018100	025100	025100	037100	062100
.125	3.175	.000625	.015875	012125*		025125	025125	037125	
.1575	4	.000787	.020	012157					

Lead		Travel per Step		Motor Size					
in	mm	in	mm	NEMA 8	NEMA 11	NEMA 14	NEMA 17	NEMA 23	NEMA 34
.1667	4.2332	.000833	.021166					037166	
.192	4.8768	.00096	.024384			025192	025192		
.1969	5	.000984	.025			025196*	025196*	037196*	
.200	5.08	.001	.0254		018200			037200	
.250	6.35	.00125	.03175			025250	025250	037250	062250
.3150	8	.001575	.040	012314					
.384	9.7536	.00192	.048768			025384	025384		
.3937	10	.001969	.050			025393*	025393*	037393*	
.400	10.16	.002	.0508		018400			037400	
.4724	12	.002362	.060					037472*	
.500	12.7	.0025	.0635			025500	025500		062500
.5906	15	.002953	.075					037590*	
.750	19.05	.00375	.09525			025750*	025750*		062750*
1.000	25.4	.005	.127			025999	025999	037999	062999*
1.1811	30	.005906	.150					037M30*	

Native units: ☐ imperial ☒ metric

* only available with External Stepper Motor Linear Actuators