

Linear Electric Actuator

Series AELB

Cat :

Rod less Electric Actuator-Belt type 65mm

Features

- ❑ Compact Robust Design
- ❑ Highly flexible mounting
- ❑ More Precise & positioning
- ❑ Ease of positioning
- ❑ Ease of Maintenance

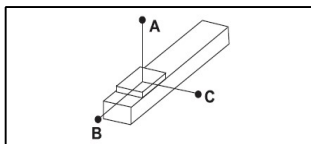


Technical Specifications

Repeatability (mm)		±0.04
Motor Power (Maximum Static Torque in Nm)		0.39 (Stepper Motor)
Lead (mm)		40
Maximum Speed (mm)/s		333
Maximum Payload	Horizontal (Kg)	15
	Vertical (Kg)	-
Rated Thrust (N)		51
Stroke / Pitch (mm)		50-800 mm/50mm pitch
Belt width (mm)		12
High Rigidity Linear Guide (mm)		W42XH9.5
Home Sensor	Outside	EE-SX672 (NPN)

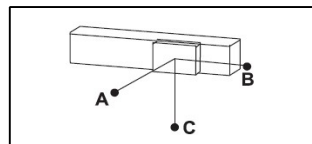
*Acceleration & deceleration value is set as 0.4 seconds

Allowable Moment



Unit:mm

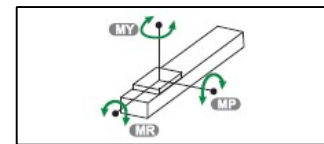
Horizontal Installation	A	B	C
5Kg	620	65	165
10Kg	253	29	73
15kg	126	16	42



Unit:mm

Wall Installation	A	B	C
5Kg	151	59	582
10Kg	66	26	532
15kg	38	15	111

Static loading moment



Unit:Nm

MY	70
MP	80
MR	75

Note:

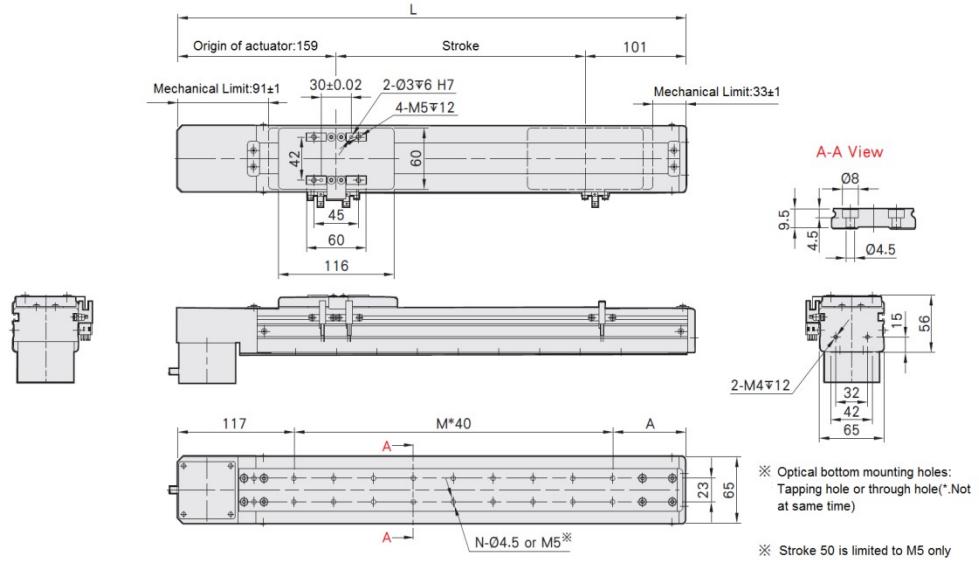
- The torque value in the chart indicates the center of gravity.
- Operation life is 5000Khm when the product is using under the specified conditions.
- Data information is not for ceiling-mount inverse use. Contact us for the details if you want to apply ceiling- mount inverse usage

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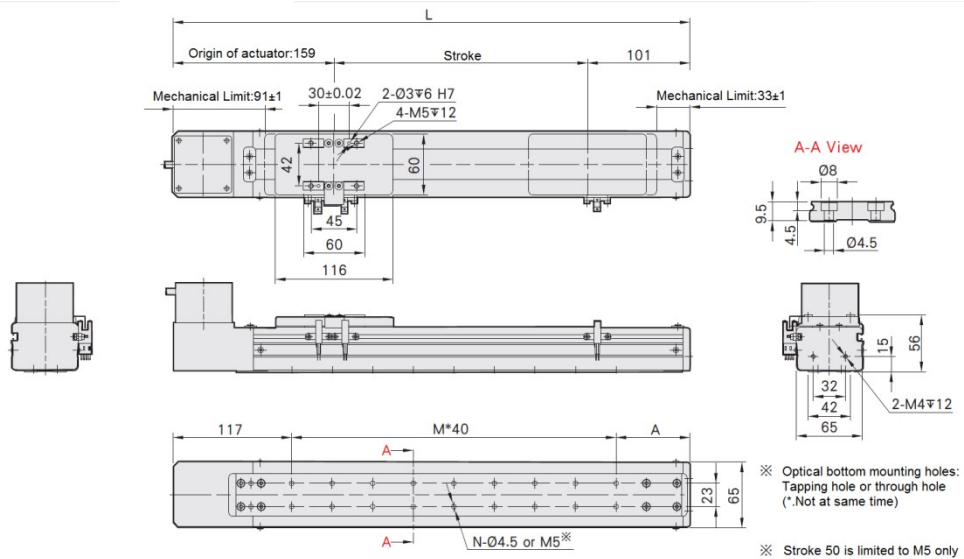
Cat :

Motor Bottom side-B



Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	310	360	410	460	510	560	610	660	710	760	810	860	910	960	1010	1060
A	73	83	93	63	73	83	93	63	73	83	93	63	73	83	93	63
M	3	4	5	7	8	9	10	12	13	14	15	17	18	19	20	22
Weight (kg)*	2.5	2.5	2.6	2.8	3	3.3	3.4	3.5	3.7	3.9	4.1	4.2	4.4	4.6	4.8	4.9

Motor Top side-T













Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	310	360	410	460	510	560	610	660	710	760	810	860	910	960	1010	1060
A	73	83	93	63	73	83	93	63	73	83	93	63	73	83	93	63
M	3	4	5	7	8	9	10	12	13	14	15	17	18	19	20	22
N	8	10	12	16	18	20	22	26	28	30	32	36	38	40	42	46
Weight (Kg)*	2.5	2.5	2.6	2.8	3	3.3	3.4	3.5	3.7	3.9	4.1	4.2	4.4	4.6	4.8	4.9

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Cat :

How to order

AELB065	 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">Lead</th></tr> <tr><td>40</td><td>40mm</td></tr> </table>	Lead		40	40mm	 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">Stroke</th></tr> <tr><td colspan="2">0050-0800mm</td></tr> </table>	Stroke		0050-0800mm		 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">Motor Position</th></tr> <tr><td>T</td><td>Top Side</td></tr> <tr><td>B</td><td>Bottom Side</td></tr> </table>	Motor Position		T	Top Side	B	Bottom Side	 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">Motor Specification</th></tr> <tr><th colspan="2">Stepper</th></tr> <tr><td>R</td><td>Oriental</td></tr> <tr><td>N</td><td>Sanyo</td></tr> <tr><td>A</td><td>Tamagawa</td></tr> <tr><td>T</td><td>Others</td></tr> </table>	Motor Specification		Stepper		R	Oriental	N	Sanyo	A	Tamagawa	T	Others	 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">Motor Power</th></tr> <tr><th colspan="2">Stepper</th></tr> <tr><td>Nil</td><td>-</td></tr> </table>	Motor Power		Stepper		Nil	-		
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Example :

Ordering no. for Rodless electric actuator-Belt type 65mm size,40mm belt lead,150 mm stroke with Oriental stepper motor mounted at the bottom side, with 3m Motor cable,1.5m I/O cable.

AELB065400150B-R-3A