

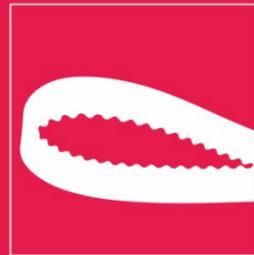
AMH/K Series



CONTENTS

Standard/Belt Type

Belt Type Driven



Long Stroke, High Speed

Belt drive module can easily achieve long travel conditions and large range of motion. Aluminum extruded structure with slide rails, belt and pulley design, which saves you cost and time in the assembly stage. Maximum stroke is 4800mm. Line speed up to 5500mm/s to increase machine productivity.

AMH80



Width: 80mm
Max.stroke: 3000mm...347
Max.payload: 25kg

AMK85



Width: 85mm
Max.stroke: 5000mm...363
Max.payload: 100kg

AMK65



Width: 65mm
Max.stroke: 5000mm...351
Max.payload: 60kg

AMK110



Width: 110mm
Max.stroke: 4800mm...371
Max.payload: 200kg

AMK65S



Width: 65mm
Max.stroke: 3000mm...359
Max.payload: 15kg

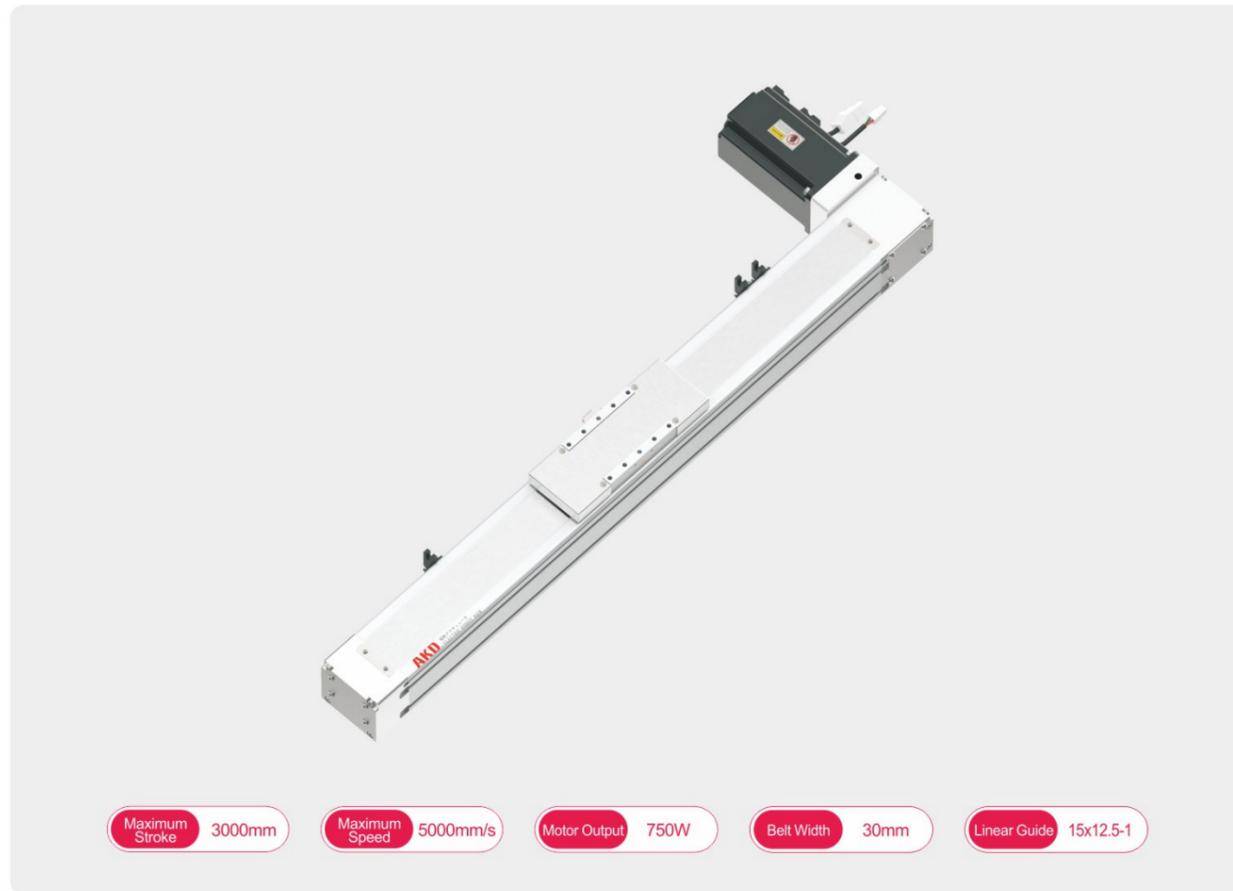
Europe Type Belt Actuator

Environment	Driven Mode	Specification	Reducer Mechanism	Motor Output (w)	Width(mm)	Repeatability (mm)	Belt Spec		Maximum Payload(kg)		Maximum Speed (mm/s)	Stroke(mm) & Maximum Speed(mm/s)																				Page	
							Belt Width(mm)	Lead(mm)	Horizontal	Vertical		Stroke	50	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600		3800
Clean Room	Timing Belt	AMH80	No	750W	80	±0.1	30	100	25		5000	5000																				347	
		AMK65	Yes	400W	65	±0.1	30	110	60	17	1833	1833																				351	
		AMK65S	No	400W	65	±0.1	30	110	15		5500	5500																				359	
		AMK85	Yes	750W	85	±0.1	30	200	100	24	3333	3333																				363	
		AMK110		750W	110	±0.1	40	240	200	50	4000	4000																				371	

AMH80 1-axis

Belt Drive

AMH80 1-axis

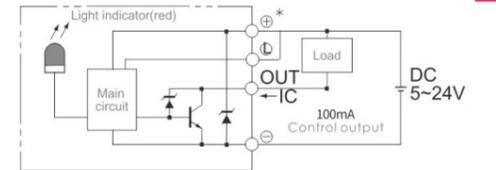


Specification

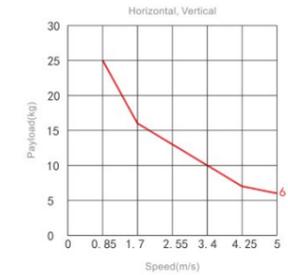
Spec	Repeatability (mm)	±0.1					
	Motor Speed (mm/s)	500	1000	1500	2000	2500	3000
	Maximum Speed (mm/s)	850	1700	2550	3400	4250	5000
	Maximum Payload	Horizontal (kg)					
	Lead (mm)	100					
	Rated Thrust (N)	132					
	Stroke Pitch (mm)	100-3000mm/50 mm Pitch					
Parts	AC Servo Motor Output (w)	750					
	Belt Width (mm)	30					
	High Rigidity Linear Guide (mm)	W15xH12.5					
	Home Sensor	Outside					
	EE-SX672(NPN)						

*Acceleration and deceleration value is set 0.4 second.

Sensor Layout



Acceleration-Payload Relationship

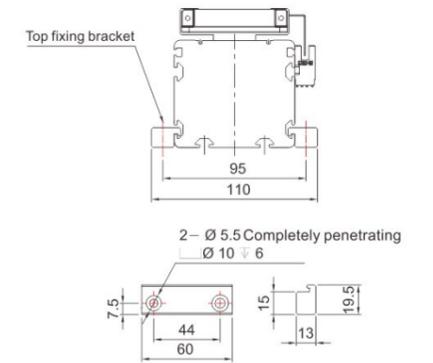


Numbers of Fixing Screws

Nuts Qty. (by stroke)			
Stroke	Quantity	Stroke	Quantity
100-950	6	2000-2450	12
1000-1450	8	2500-3000	14
1500-1950	10		

*The standard fixing method of the actuator is bottom-locking.

Installation Reference



Ordering Method

AMH80 - L 100 - 1000 - L - P75 - C4 - D123

Model Lead Stroke Special Order No.

100 100-3000mm
 50 mm Pitch

Motor location

L	Motor Left Side	R	Motor Right Side
LU	Motor Left Upper Side	RU	Motor Right Upper Side
LD	Motor Left Lower Side	RD	Motor Right Lower Side
LT	Reducer With Motor Left Side	RT	Reducer With Motor Right Side
LL	Motor Shaft Left Side	RR	Motor Shaft Right Side

Motor code

T	75	75W
P	Panasonic servo	
T	It generally refers to Mingzhi, Inovance, HCFA, Delta, Yaskawa, Mitsubishi and other	75
B	Standard stepping motor	86

Original and limit switch

C4	External 3 NPN photoelectric switches
C4P	External 3 PNP photoelectric switches
E5	Without switches, it is equipped with sensing plate and bracket
E0	Without switches, sensing plate and bracket

Belt Type

L	Clean belt
X	Rubber belt

Allowable Moment

(Unit: mm)				
Horizontal Installation	Speed	A	B	C
6kg	5000mm/s	185	130	34
7kg	4250mm/s	185	108	29
10kg	3400mm/s	152	68	18
13kg	2550mm/s	144	46	12
16kg	1700mm/s	195	41	12
25kg	850mm/s	240	43	12

(Unit: mm)				
Wall Installation	Speed	A	B	C
6kg	5000mm/s	34	130	185
7kg	4250mm/s	29	108	185
10kg	3400mm/s	18	68	152
13kg	2550mm/s	12	46	144
16kg	1700mm/s	12	41	195
25kg	850mm/s	12	43	240

Static Loading Moment

(Unit: mm)	
MY	82
MP	82
MR	24

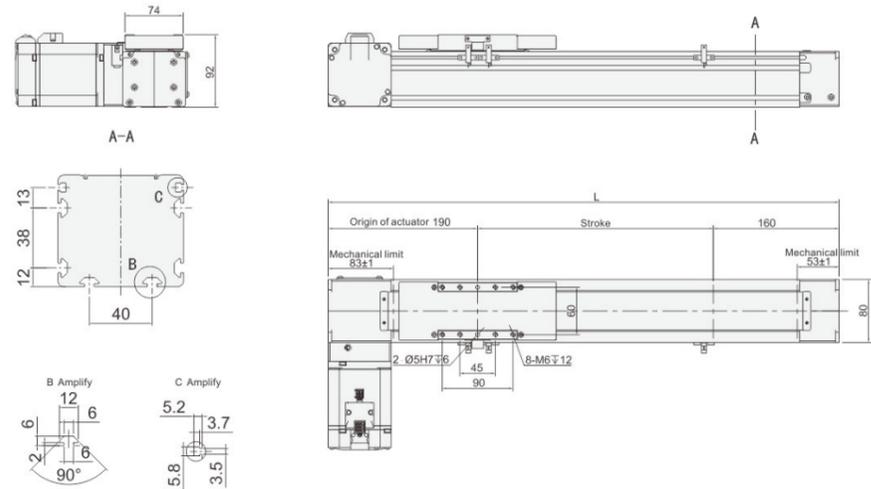
※The torque value in the chart indicate the center of gravity.
 ※Operation life is 10,000km when the product is using under the specified conditions.
 ※Data information is not for ceiling-mount inverse use. Contact us for the details if you want to apply ceiling-mount inverse usage.

AMH80 1-axis

Belt Drive

L Motor Left Side

(Unit: mm)

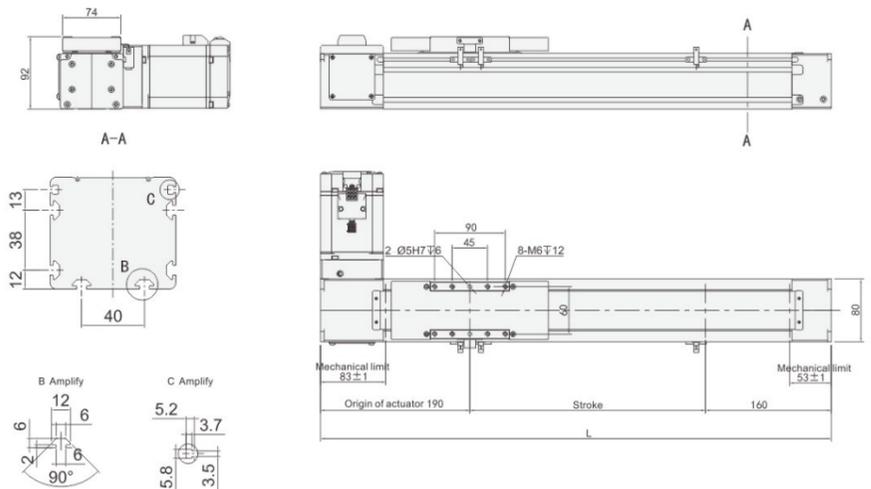


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
L	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
KG	4.81	5.65	6.49	7.33	8.17	9.01	9.85	10.69	11.53	12.37	13.21	14.05	14.89	15.73	16.57

stroke	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
L	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350
KG	17.41	18.25	19.09	19.93	20.77	21.61	22.45	23.29	24.13	24.97	25.81	26.65	27.49	28.33	29.17

R Motor Right Side

(Unit: mm)



stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
L	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
KG	4.81	5.65	6.49	7.33	8.17	9.01	9.85	10.69	11.53	12.37	13.21	14.05	14.89	15.73	16.57

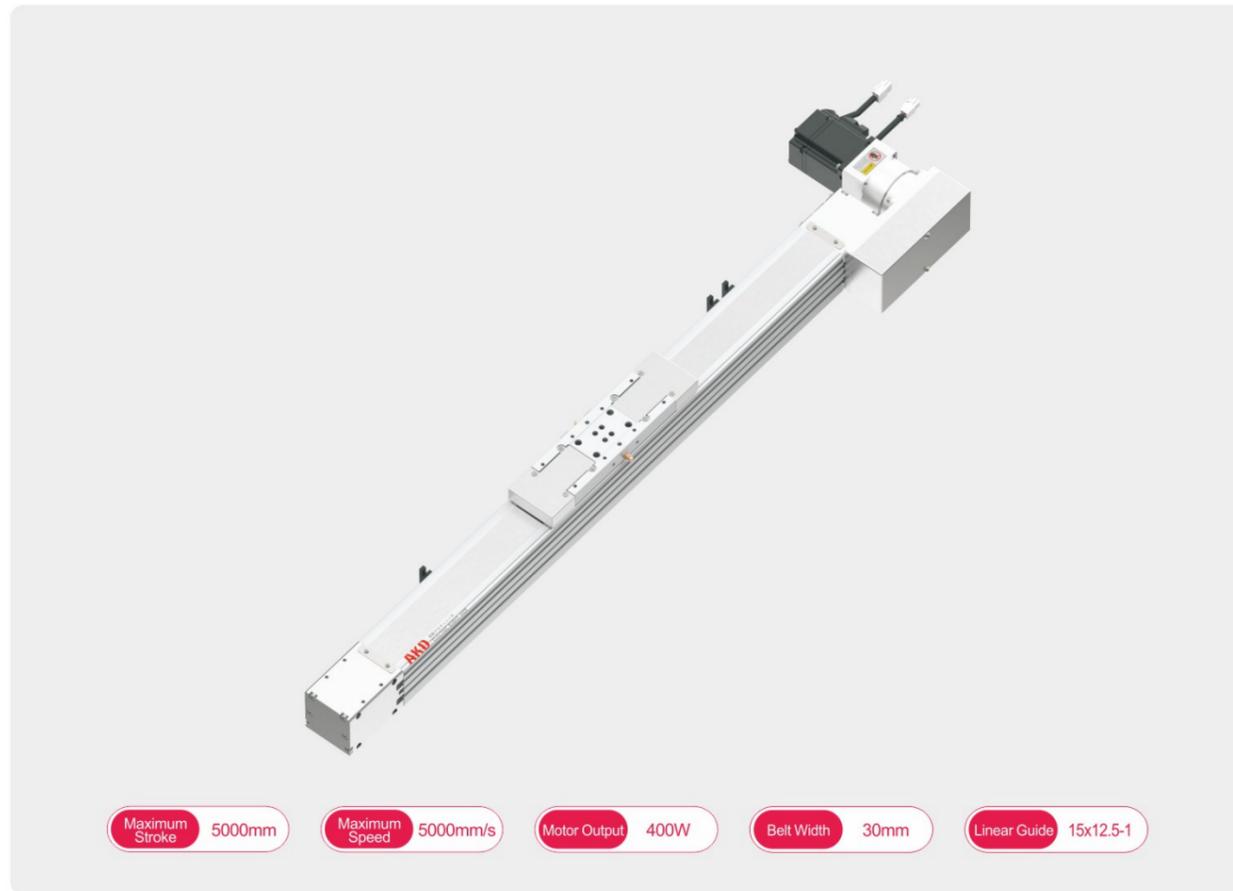
stroke	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
L	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350
KG	17.41	18.25	19.09	19.93	20.77	21.61	22.45	23.29	24.13	24.97	25.81	26.65	27.49	28.33	29.17

MEMO

AMK65 1-axis

Belt Drive

AMK65 1-axis



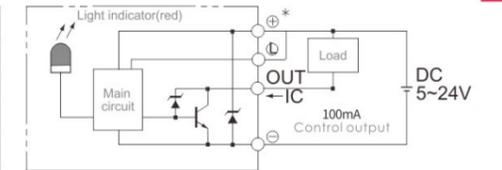
Specification

Spec	Repeatability (mm)	±0.1			
	Reduction ratio	3:1	5:1	7:1	10:1
	Maximum Speed (mm/s)	1833	1100	785	550
	Maximum Payload	Horizontal (kg)	30	45	55
	Vertical (kg)	9	15	16	17
Parts	Rated Thrust (N)	220			
	Stroke Pitch (mm)	100-5000mm/100 mm Pitch			
	AC Servo Motor Output (w)	400			
	Belt Width (mm)	30			
	High Rigidity Linear Guide (mm)	W15xH12.5			
Home Sensor	Outside	EE-SX672(NPN)			

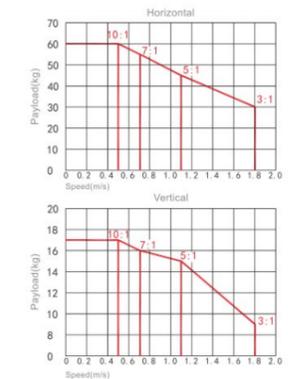
※ Please be aware that the load may fall off if the belt end is cracked when used vertically.
 ※ When no reducer is installed on the actuator, the lead is 110.

※ Acceleration and deceleration value is set 0.4 second.

Sensor Layout



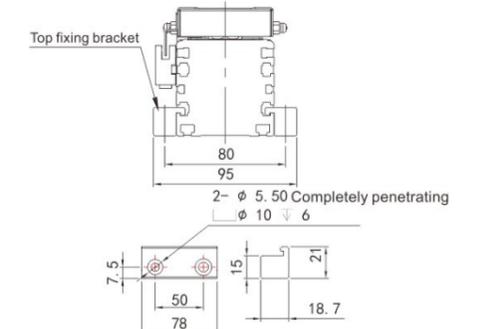
Acceleration-Payload Relationship



Numbers of Fixing Screws

Nuts Qty.(by stroke)			
Stroke	Quantity	Stroke	Quantity
100-500	4	2600-3000	14
600-1000	6	3100-3500	16
1100-1500	8	3600-4000	18
1600-2000	10	4100-4500	20
2100-2500	12	4600-5000	22

Installation Reference



Allowable Moment

Horizontal Installation	Load (kg)	A (Unit: mm)			B (Unit: mm)			C (Unit: mm)		
		A	B	C	A	B	C	A	B	C
3:1	10kg	950	250	42	42	250	950	900	450	300
	20kg	420	105	18	18	105	420	450	300	300
	30kg	250	55	10	10	55	250	300	300	300
	25kg	950	140	24	24	140	950	450	300	300
	45kg	625	90	15	15	90	625	450	300	300
5:1	28kg	1300	145	25	25	145	1300	900	450	300
	40kg	850	90	15	15	90	850	450	300	300
	55kg	550	50	10	10	50	550	300	300	300
	30kg	1850	145	25	25	145	1850	450	300	300
	45kg	1250	90	15	15	90	1250	300	300	300
10:1	60kg	800	50	10	10	50	800	300	300	300

Static Loading Moment

Moment Type	Value (Unit: mm)
MY	338
MP	338
MR	59

※ The torque value in the chart indicate the center of gravity.
 ※ Operation life is 10,000km 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.

Ordering Method

AMK65 - L 110 - 1000 - L - P40 - JS3 - C4 - D123

Model	Lead	Stroke	Reduction Ratio	Special Order No.
	110	100-5000mm 50 mm Pitch	JS3 Reduction Ratio 3:1 ... No No deceleration	
Motor location	Motor code	Original and limit switch		
L Motor Left Side LU Motor Left Upper Side LD Motor Left Lower Side LT Reducer With Motor Left Side LL Motor Shaft Left Side	R Motor Right Side RU Motor Right Upper Side RD Motor Right Lower Side RT Reducer With Motor Right Side RR Motor Shaft Right Side	T 40	Configuration of original and limit switch C4 External 3 NPN photoelectric switches C4P External 3 PNP photoelectric switches E5 Without switches, it is equipped with sensing plate and bracket E0 Without switches, sensing plate and bracket	
Belt Type	P Panasonic servo T It generally refers to Mingzhi, Inovance, HCFA, Delta, Yaskawa, Mitsubishi and other B Standard stepping motor 57/60 Stepping motor frame number			
L Clean belt X Rubber belt				

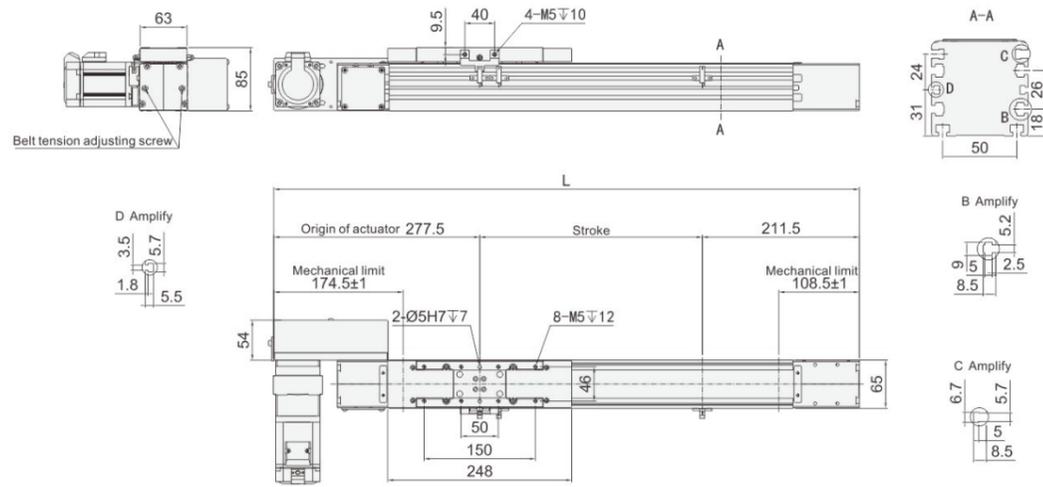
AMK65 1-axis

Belt Drive

AMK65 1-axis

L Motor Left Side

(Unit: mm)

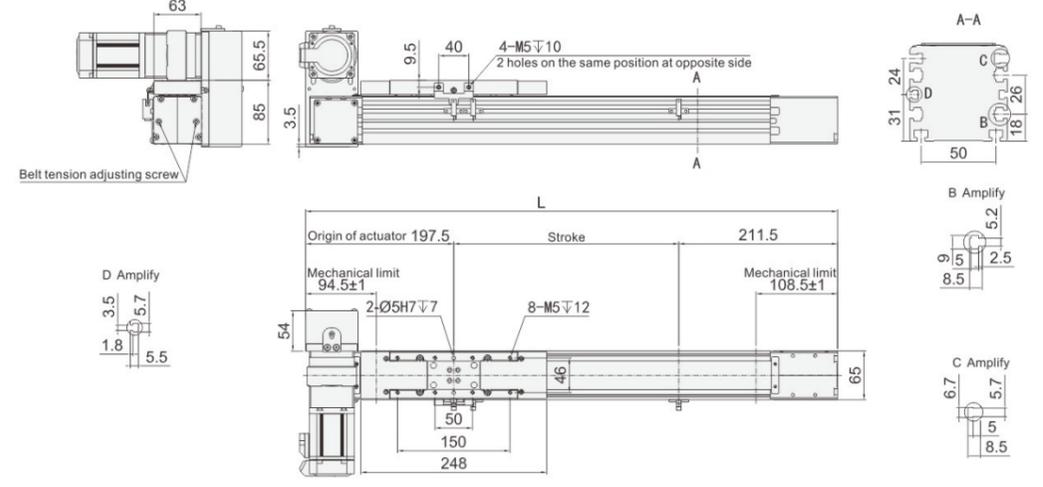


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	589	689	789	889	989	1089	1189	1289	1389	1489	1589	1689	1789	1889	1989	2089	2189	2289	2389	2489	2589	2689	2789	2889	2989
KG	7.87	8.43	8.99	9.55	10.11	10.67	11.23	11.79	12.35	12.91	13.47	14.03	14.59	15.15	15.71	16.27	16.83	17.39	17.95	18.51	19.07	19.63	20.19	20.75	21.31

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3089	3189	3289	3389	3489	3589	3689	3789	3889	3989	4089	4189	4289	4389	4489	4589	4689	4789	4889	4989	5089	5189	5289	5389	5489
KG	21.87	22.43	22.99	23.55	24.11	24.67	25.23	25.79	26.35	26.91	27.47	28.03	28.59	29.15	29.71	30.27	30.83	31.39	31.95	32.51	33.07	33.63	34.19	34.75	35.31

LU Motor Left Upper Side

(Unit: mm)

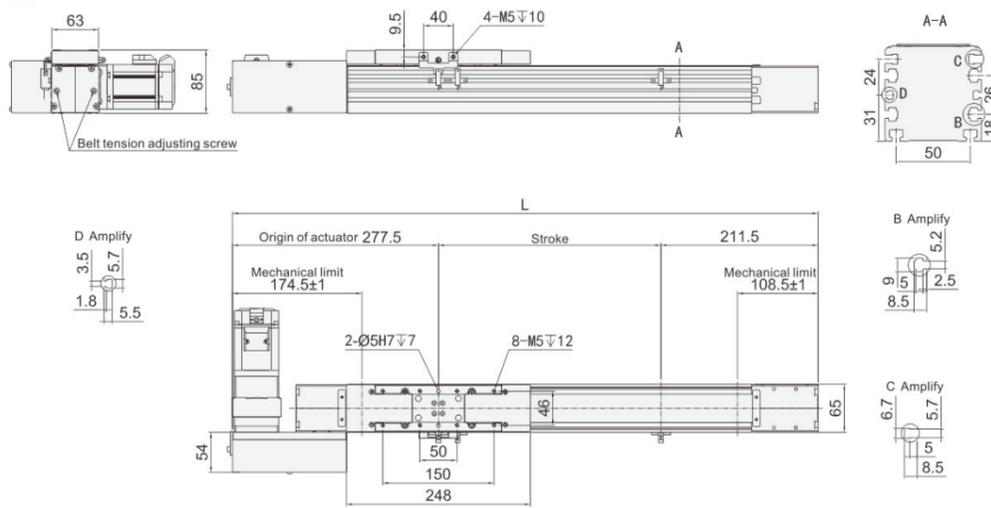


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	509	609	709	809	909	1009	1109	1209	1309	1409	1509	1609	1709	1809	1909	2009	2109	2209	2309	2409	2509	2609	2709	2809	2909
KG	7.87	8.43	8.99	9.55	10.11	10.67	11.23	11.79	12.35	12.91	13.47	14.03	14.59	15.15	15.71	16.27	16.83	17.39	17.95	18.51	19.07	19.63	20.19	20.75	21.31

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3009	3109	3209	3309	3409	3509	3609	3709	3809	3909	4009	4109	4209	4309	4409	4509	4609	4709	4809	4909	5009	5109	5209	5309	5409
KG	21.87	22.43	22.99	23.55	24.11	24.67	25.23	25.79	26.35	26.91	27.47	28.03	28.59	29.15	29.71	30.27	30.83	31.39	31.95	32.51	33.07	33.63	34.19	34.75	35.31

R Motor Right Side

(Unit: mm)

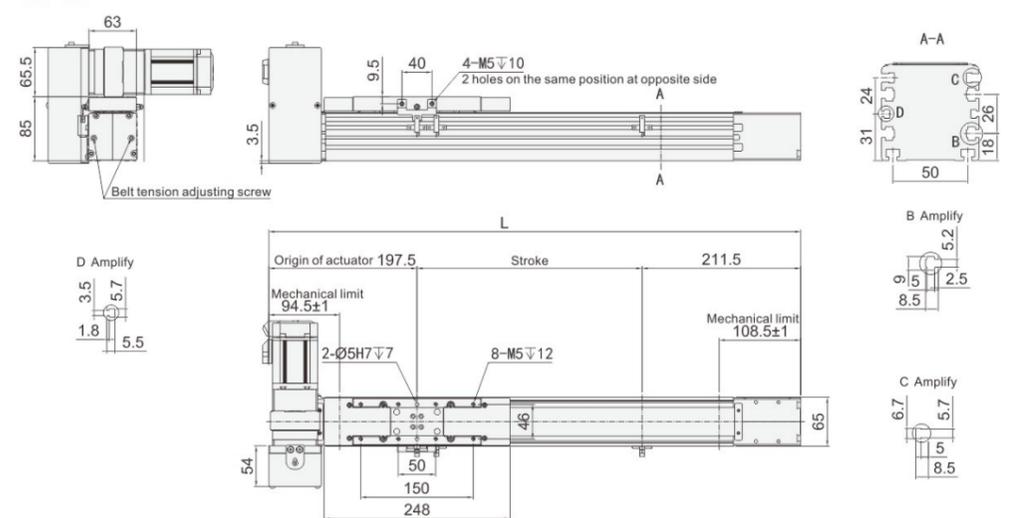


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	589	689	789	889	989	1089	1189	1289	1389	1489	1589	1689	1789	1889	1989	2089	2189	2289	2389	2489	2589	2689	2789	2889	2989
KG	7.87	8.43	8.99	9.55	10.11	10.67	11.23	11.79	12.35	12.91	13.47	14.03	14.59	15.15	15.71	16.27	16.83	17.39	17.95	18.51	19.07	19.63	20.19	20.75	21.31

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3089	3189	3289	3389	3489	3589	3689	3789	3889	3989	4089	4189	4289	4389	4489	4589	4689	4789	4889	4989	5089	5189	5289	5389	5489
KG	21.87	22.43	22.99	23.55	24.11	24.67	25.23	25.79	26.35	26.91	27.47	28.03	28.59	29.15	29.71	30.27	30.83	31.39	31.95	32.51	33.07	33.63	34.19	34.75	35.31

RU Motor Right Upper Side

(Unit: mm)



stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	509	609	709	809	909	1009	1109	1209	1309	1409	1509	1609	1709	1809	1909	2009	2109	2209	2309	2409	2509	2609	2709	2809	2909
KG	7.87	8.43	8.99	9.55	10.11	10.67	11.23	11.79	12.35	12.91	13.47	14.03	14.59	15.15	15.71	16.27	16.83	17.39	17.95	18.51	19.07	19.63	20.19	20.75	21.31

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3009	3109	3209	3309	3409	3509	3609	3709	3809	3909	4009	4109	4209	4309	4409	4509	4609	4709	4809	4909	5009	5109	5209	5309	5409
KG	21.87	22.43	22.99	23.55	24.11	24.67	25.23	25.79	26.35	26.91	27.47	28.03	28.59	29.15	29.71	30.27	30.83	31.39	31.95	32.51	33.07	33.63	34.19	34.75	35.31

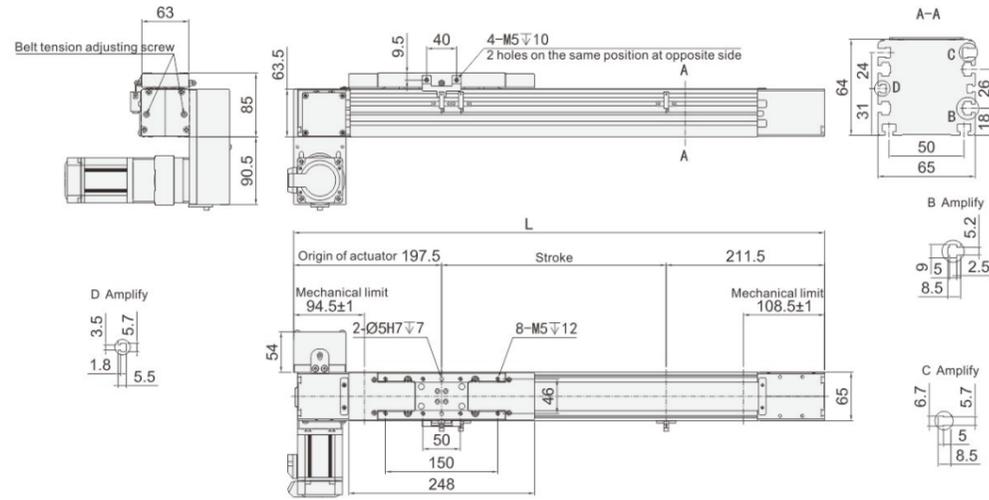
AMK65 1-axis

Belt Drive

AMK65 1-axis

LD Motor Left Lower Side

(Unit: mm)

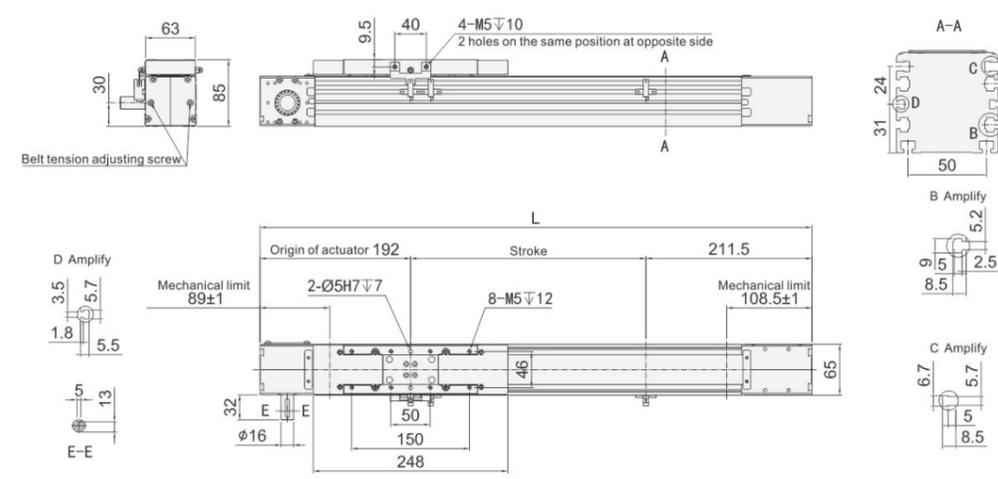


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	509	609	709	809	909	1009	1109	1209	1309	1409	1509	1609	1709	1809	1909	2009	2109	2209	2309	2409	2509	2609	2709	2809	2909
KG	7.87	8.43	8.99	9.55	10.11	10.67	11.23	11.79	12.35	12.91	13.47	14.03	14.59	15.15	15.71	16.27	16.83	17.39	17.95	18.51	19.07	19.63	20.19	20.75	21.31

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3009	3109	3209	3309	3409	3509	3609	3709	3809	3909	4009	4109	4209	4309	4409	4509	4609	4709	4809	4909	5009	5109	5209	5309	5409
KG	21.87	22.43	22.99	23.55	24.11	24.67	25.23	25.79	26.35	26.91	27.47	28.03	28.59	29.15	29.71	30.27	30.83	31.39	31.95	32.51	33.07	33.63	34.19	34.75	35.31

LL Motor Shaft Left Side

(Unit: mm)

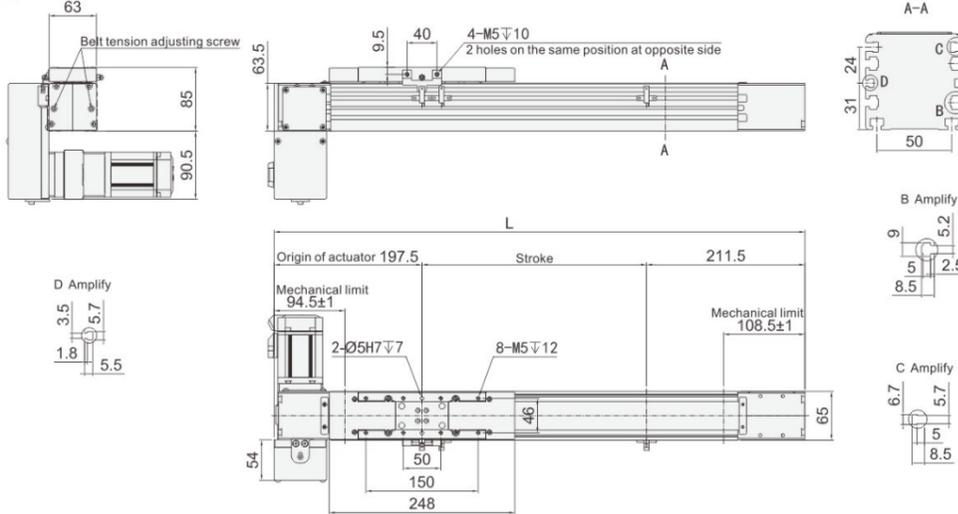


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	503.5	603.5	703.5	803.5	903.5	1003.5	1103.5	1203.5	1303.5	1403.5	1503.5	1603.5	1703.5	1803.5	1903.5	2003.5	2103.5	2203.5	2303.5	2403.5	2503.5	2603.5	2703.5	2803.5	2903.5
KG	4.36	4.9	5.44	5.98	6.52	7.06	7.6	8.14	8.68	9.22	9.76	10.3	10.84	11.38	11.92	12.46	13.0	13.54	14.08	14.62	15.16	15.7	16.24	16.78	17.32

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3003.5	3103.5	3203.5	3303.5	3403.5	3503.5	3603.5	3703.5	3803.5	3903.5	4003.5	4103.5	4203.5	4303.5	4403.5	4503.5	4603.5	4703.5	4803.5	4903.5	5003.5	5103.5	5203.5	5303.5	5403.5
KG	17.86	18.4	18.94	19.48	20.02	20.56	21.1	21.64	22.18	22.72	23.26	23.8	24.34	24.88	25.42	25.96	26.5	27.04	27.58	28.12	28.66	29.2	29.74	30.28	30.82

RD Motor Right Lower Side

(Unit: mm)

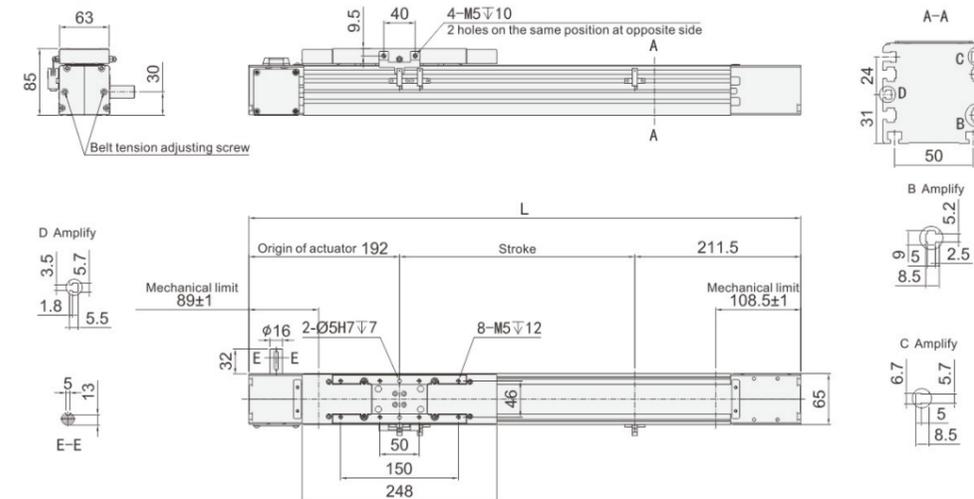


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	509	609	709	809	909	1009	1109	1209	1309	1409	1509	1609	1709	1809	1909	2009	2109	2209	2309	2409	2509	2609	2709	2809	2909
KG	7.87	8.43	8.99	9.55	10.11	10.67	11.23	11.79	12.35	12.91	13.47	14.03	14.59	15.15	15.71	16.27	16.83	17.39	17.95	18.51	19.07	19.63	20.19	20.75	21.31

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3009	3109	3209	3309	3409	3509	3609	3709	3809	3909	4009	4109	4209	4309	4409	4509	4609	4709	4809	4909	5009	5109	5209	5309	5409
KG	21.87	22.43	22.99	23.55	24.11	24.67	25.23	25.79	26.35	26.91	27.47	28.03	28.59	29.15	29.71	30.27	30.83	31.39	31.95	32.51	33.07	33.63	34.19	34.75	35.31

RR Motor Shaft Right Side

(Unit: mm)



stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	503.5	603.5	703.5	803.5	903.5	1003.5	1103.5	1203.5	1303.5	1403.5	1503.5	1603.5	1703.5	1803.5	1903.5	2003.5	2103.5	2203.5	2303.5	2403.5	2503.5	2603.5	2703.5	2803.5	2903.5
KG	4.36	4.9	5.44	5.98	6.52	7.06	7.6	8.14	8.68	9.22	9.76	10.3	10.84	11.38	11.92	12.46	13.0	13.54	14.08	14.62	15.16	15.7	16.24	16.78	17.32

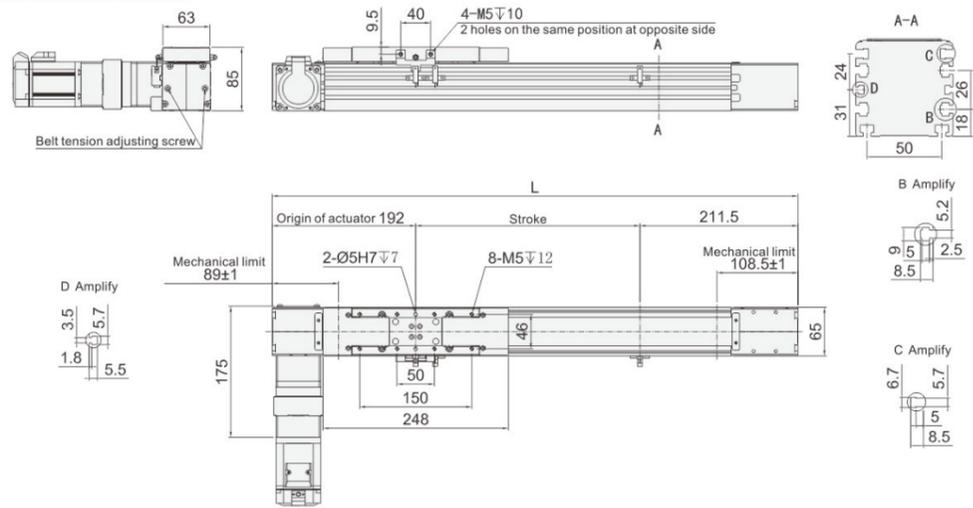
stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3003.5	3103.5	3203.5	3303.5	3403.5	3503.5	3603.5	3703.5	3803.5	3903.5	4003.5	4103.5	4203.5	4303.5	4403.5	4503.5	4603.5	4703.5	4803.5	4903.5	5003.5	5103.5	5203.5	5303.5	5403.5
KG	17.86	18.4	18.94	19.48	20.02	20.56	21.1	21.64	22.18	22.72	23.26	23.8	24.34	24.88	25.42	25.96	26.5	27.04	27.58	28.12	28.66	29.2	29.74	30.28	30.82

AMK65 1-axis

Belt Drive

LT Reducer With Motor Left Side

(Unit: mm)

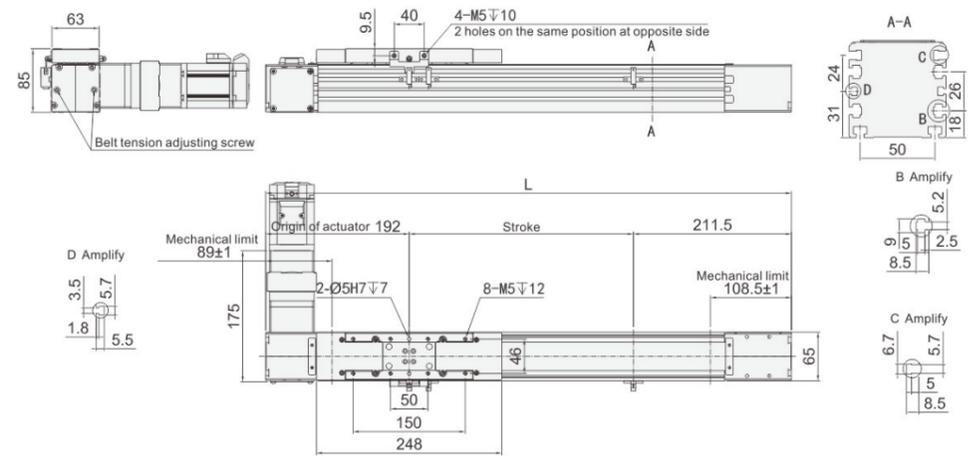


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	503.5	603.5	703.5	803.5	903.5	1003.5	1103.5	1203.5	1303.5	1403.5	1503.5	1603.5	1703.5	1803.5	1903.5	2003.5	2103.5	2203.5	2303.5	2403.5	2503.5	2603.5	2703.5	2803.5	2903.5
KG	6.87	7.39	7.91	8.43	8.95	9.47	9.99	10.51	11.03	11.55	12.07	12.59	13.11	13.63	14.15	14.67	15.19	15.71	16.23	16.75	17.27	17.79	18.31	18.83	19.35

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3003.5	3103.5	3203.5	3303.5	3403.5	3503.5	3603.5	3703.5	3803.5	3903.5	4003.5	4103.5	4203.5	4303.5	4403.5	4503.5	4603.5	4703.5	4803.5	4903.5	5003.5	5103.5	5203.5	5303.5	5403.5
KG	19.87	20.39	20.91	21.43	21.95	22.47	22.99	23.51	24.03	24.55	25.07	25.59	26.11	26.63	27.15	27.67	28.19	28.71	29.23	29.75	30.27	30.79	31.31	31.83	32.35

RT Reducer With Motor Right Side

(Unit: mm)



stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	503.5	603.5	703.5	803.5	903.5	1003.5	1103.5	1203.5	1303.5	1403.5	1503.5	1603.5	1703.5	1803.5	1903.5	2003.5	2103.5	2203.5	2303.5	2403.5	2503.5	2603.5	2703.5	2803.5	2903.5
KG	6.87	7.39	7.91	8.43	8.95	9.47	9.99	10.51	11.03	11.55	12.07	12.59	13.11	13.63	14.15	14.67	15.19	15.71	16.23	16.75	17.27	17.79	18.31	18.83	19.35

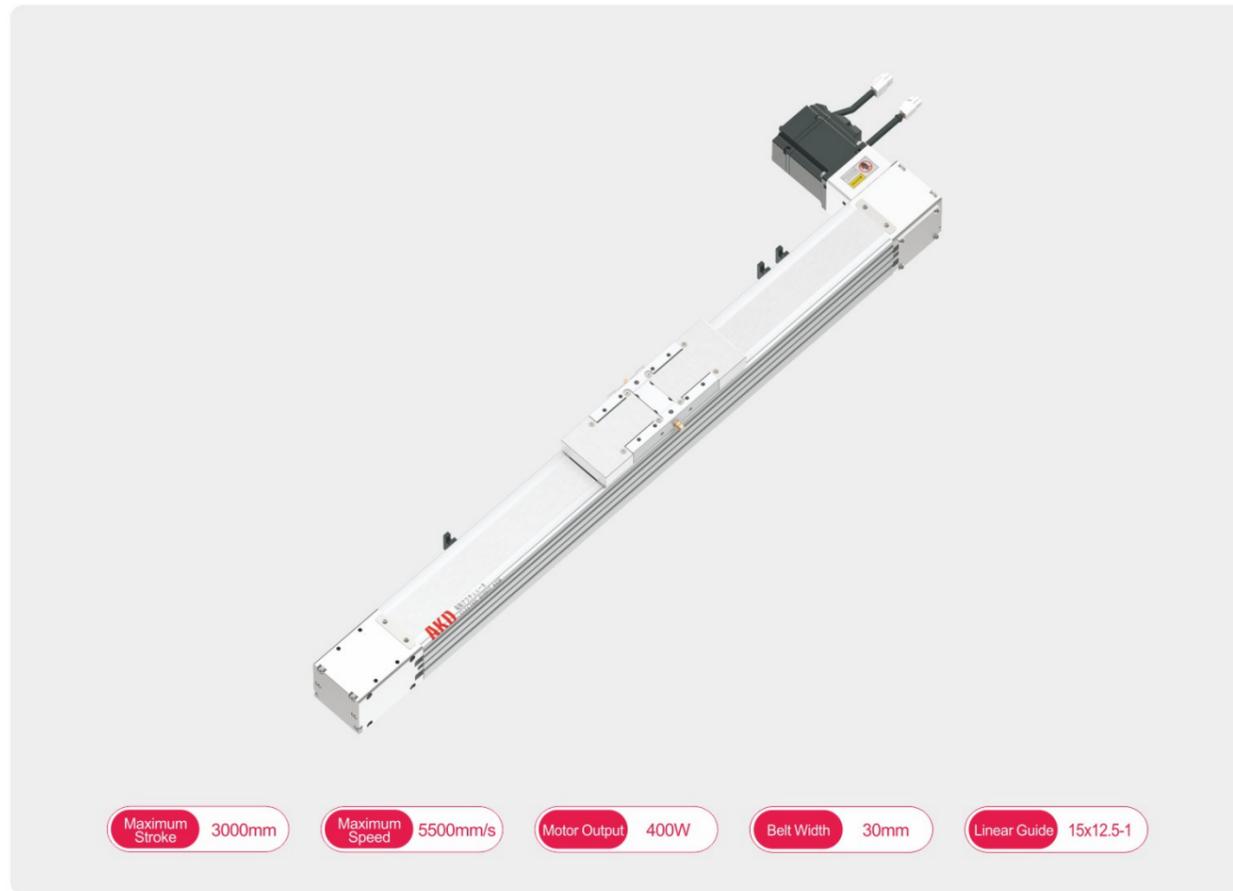
stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3003.5	3103.5	3203.5	3303.5	3403.5	3503.5	3603.5	3703.5	3803.5	3903.5	4003.5	4103.5	4203.5	4303.5	4403.5	4503.5	4603.5	4703.5	4803.5	4903.5	5003.5	5103.5	5203.5	5303.5	5403.5
KG	19.87	20.39	20.91	21.43	21.95	22.47	22.99	23.51	24.03	24.55	25.07	25.59	26.11	26.63	27.15	27.67	28.19	28.71	29.23	29.75	30.27	30.79	31.31	31.83	32.35

MEMO

AMK65S 1-axis

Belt Drive

AMK65S 1-axis

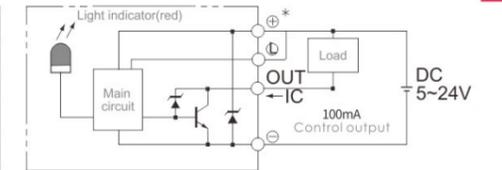


基本仕様 Specification

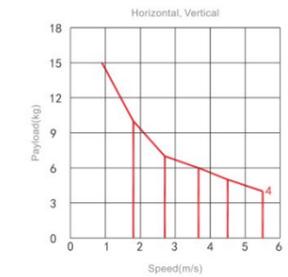
Spec	Repeatability (mm)	±0.1					
	Motor Speed (mm/s)	500	1000	1500	2000	2500	3000
	Maximum Speed (mm/s)	916	1833	2750	3666	4583	5500
	Maximum Payload	Horizontal (kg)					
	Lead (mm)	110					
	Rated Thrust (N)	92					
Parts	Stroke Pitch (mm)	100-3000mm/50 mm Pitch					
	AC Servo Motor Output (w)	400					
	Belt Width (mm)	30					
	High Rigidity Linear Guide (mm)	W15xH12.5					
	Home Sensor	Outside					
		EE-SX672(NPN)					

*Acceleration and deceleration value is set 0.4 second.

Sensor Layout



Acceleration-Payload Relationship

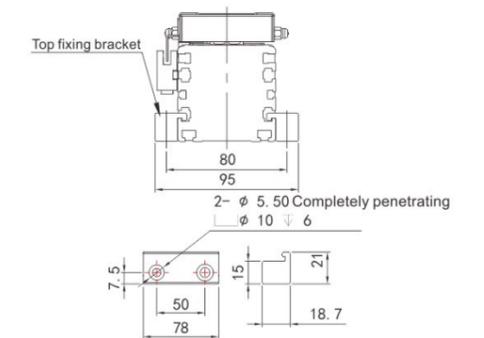


Numbers of Fixing Screws

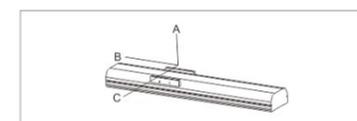
Nuts Qty.(by stroke)			
Stroke	Quantity	Stroke	Quantity
100-950	6	2000-2450	12
1000-1450	8	2500-3000	14
1500-1950	10		

*The standard fixing method of the actuator is bottom-locking.

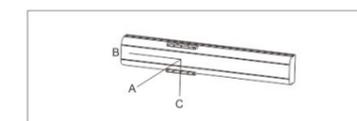
Installation Reference



Allowable Moment

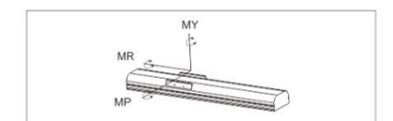


(Unit: mm)				
Horizontal Installation	Speed	A	B	C
4kg	5500mm/s	168	100	25
5kg	4583mm/s	168	75	18
6kg	3666mm/s	170	58	15
7kg	2750mm/s	192	48	12
10kg	1833mm/s	240	47	12
15kg	916mm/s	240	42	12



(Unit: mm)				
Wall Installation	Speed	A	B	C
4kg	5500mm/s	25	100	168
5kg	4583mm/s	18	75	168
6kg	3666mm/s	15	58	170
7kg	2750mm/s	12	48	192
10kg	1833mm/s	12	47	240
15kg	916mm/s	12	42	240

Static Loading Moment



(Unit: mm)	
MY	44
MP	44
MR	12

*The torque value in the chart indicate the center of gravity.
 *Operation life is 10,000km 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.

Ordering Method

AMK65S - L 110 - 1000 - L - P40 - C4 - D123

Model: AMK65S - L 110 - 1000 - L - P40 - C4 - D123

Lead: 110, Stroke: 100-3000mm (50 mm Pitch)

Special Order No.:

Motor location	Motor code	Original and limit switch																																								
<table border="1"> <tr> <td>L</td> <td>Motor Left Side</td> <td>R</td> <td>Motor Right Side</td> </tr> <tr> <td>LU</td> <td>Motor Left Upper Side</td> <td>RU</td> <td>Motor Right Upper Side</td> </tr> <tr> <td>LD</td> <td>Motor Left Lower Side</td> <td>RD</td> <td>Motor Right Lower Side</td> </tr> <tr> <td>LT</td> <td>Reducer With Motor Left Side</td> <td>RT</td> <td>Reducer With Motor Right Side</td> </tr> <tr> <td>LL</td> <td>Motor Shaft Left Side</td> <td>RR</td> <td>Motor Shaft Right Side</td> </tr> </table>	L	Motor Left Side	R	Motor Right Side	LU	Motor Left Upper Side	RU	Motor Right Upper Side	LD	Motor Left Lower Side	RD	Motor Right Lower Side	LT	Reducer With Motor Left Side	RT	Reducer With Motor Right Side	LL	Motor Shaft Left Side	RR	Motor Shaft Right Side	<table border="1"> <tr> <td>T</td> <td>40</td> <td></td> </tr> <tr> <td>P</td> <td>Panasonic servo</td> <td></td> </tr> <tr> <td>T</td> <td>It generally refers to Mingzhi, Inovance, HCFA, Delta, Yaskawa, Mitsubishi and other</td> <td>400W</td> </tr> <tr> <td>B</td> <td>Standard stepping motor</td> <td>57/60 Stepping motor frame number</td> </tr> </table>	T	40		P	Panasonic servo		T	It generally refers to Mingzhi, Inovance, HCFA, Delta, Yaskawa, Mitsubishi and other	400W	B	Standard stepping motor	57/60 Stepping motor frame number	<table border="1"> <tr> <td>C4</td> <td>External 3 NPN photoelectric switches</td> </tr> <tr> <td>C4P</td> <td>External 3 PNP photoelectric switches</td> </tr> <tr> <td>E5</td> <td>Without switches, it is equipped with sensing plate and bracket</td> </tr> <tr> <td>E0</td> <td>Without switches, sensing plate and bracket</td> </tr> </table>	C4	External 3 NPN photoelectric switches	C4P	External 3 PNP photoelectric switches	E5	Without switches, it is equipped with sensing plate and bracket	E0	Without switches, sensing plate and bracket
L	Motor Left Side	R	Motor Right Side																																							
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Belt Type

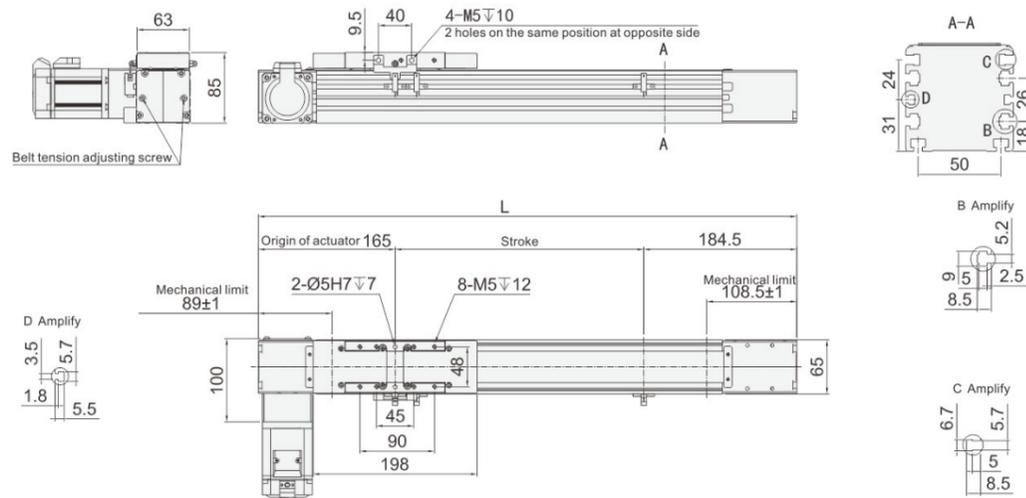
L	Clean belt
X	Rubber belt

AMK65S 1-axis

Belt Drive

L Motor Left Side

(Unit: mm)

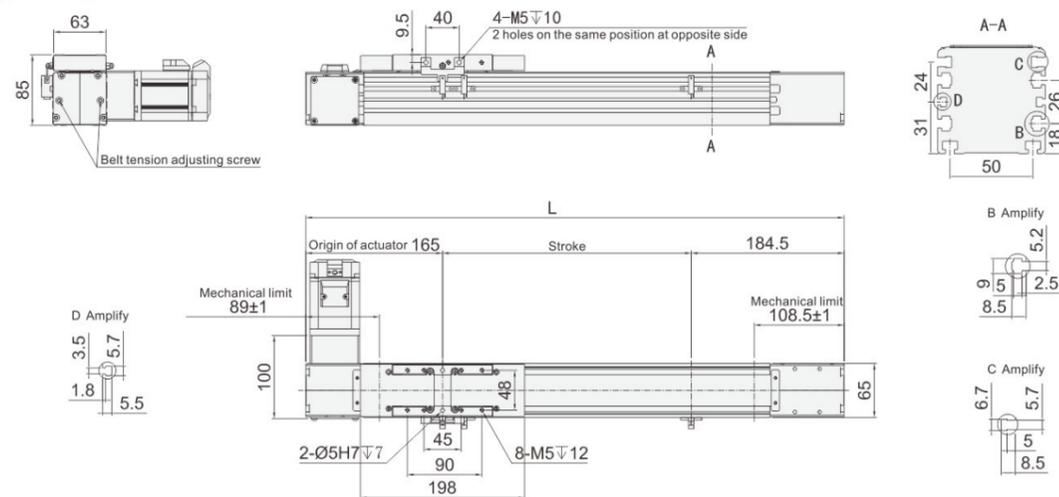


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
L	449.5	549.5	649.5	749.5	849.5	949.5	1049.5	1149.5	1249.5	1349.5	1449.5	1549.5	1649.5	1749.5	1849.5
KG	3.13	3.81	4.49	5.17	5.85	6.53	7.21	7.89	8.57	9.25	9.93	10.61	11.29	11.97	12.65

stroke	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
L	1949.5	2049.5	2149.5	2249.5	2349.5	2449.5	2549.5	2649.5	2749.5	2849.5	2949.5	3049.5	3149.5	3249.5	3349.5
KG	13.33	14.01	14.69	15.37	16.05	16.73	17.41	18.09	18.77	19.45	20.13	20.81	21.49	22.17	22.85

R Motor Right Side

(Unit: mm)



stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
L	449.5	549.5	649.5	749.5	849.5	949.5	1049.5	1149.5	1249.5	1349.5	1449.5	1549.5	1649.5	1749.5	1849.5
KG	3.13	3.81	4.49	5.17	5.85	6.53	7.21	7.89	8.57	9.25	9.93	10.61	11.29	11.97	12.65

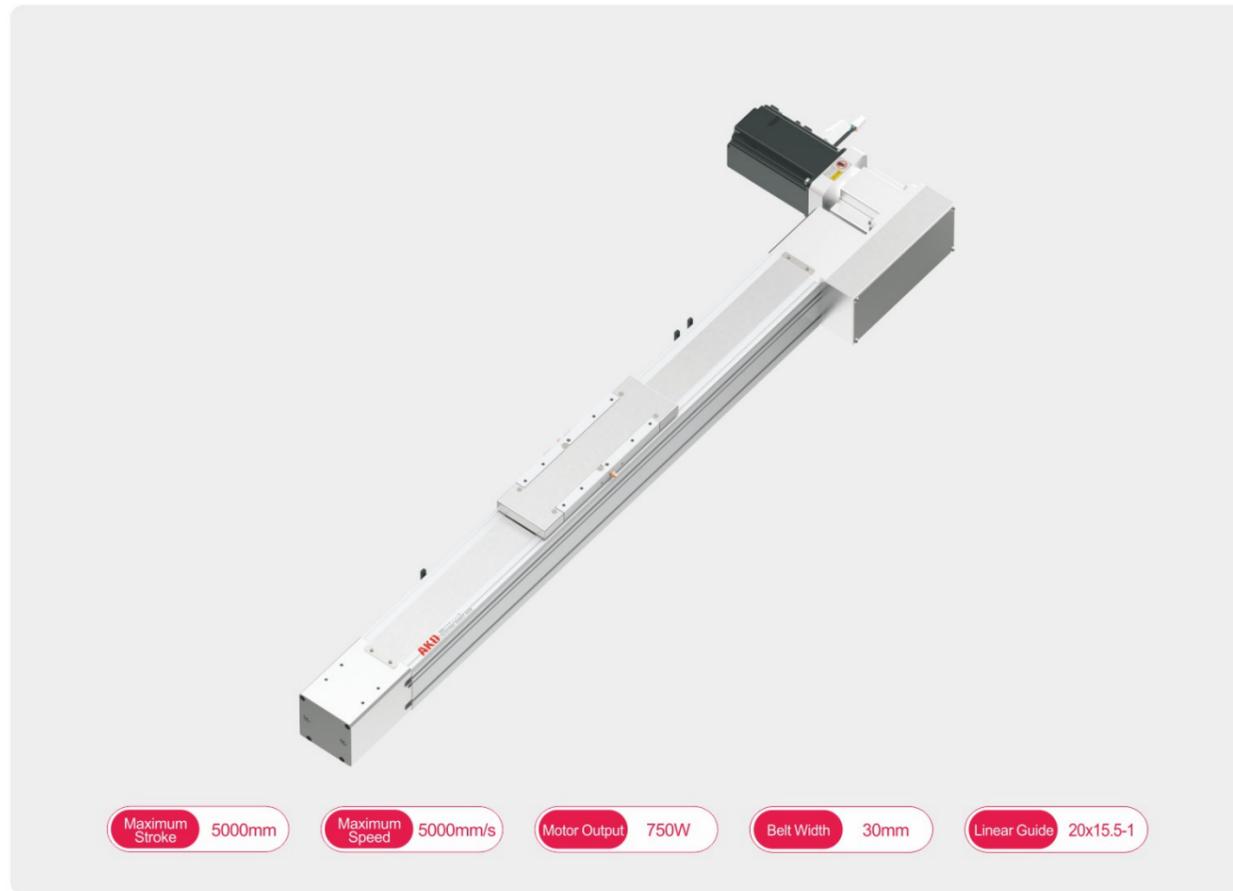
stroke	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
L	1949.5	2049.5	2149.5	2249.5	2349.5	2449.5	2549.5	2649.5	2749.5	2849.5	2949.5	3049.5	3149.5	3249.5	3349.5
KG	13.33	14.01	14.69	15.37	16.05	16.73	17.41	18.09	18.77	19.45	20.13	20.81	21.49	22.17	22.85

MEMO

AMK85 1-axis

Belt Drive

AMK85 1-axis



Specification		Sensor Layout			
Spec	Repeatability (mm)	±0.1			
	Reduction ratio	5:1	7:1	10:1	
	Maximum Speed (mm/s)	2000	1428	1000	
	Maximum Payload	Horizontal (kg)	40	60	100
		Vertical (kg)	14	21	24
Lead (mm)	200				
Rated Thrust (N)	340				
Stroke Pitch (mm)	100-5000mm/100 mm Pitch				
AC Servo Motor Output (w)	750				
Belt Width (mm)	30				
High Rigidity Linear Guide (mm)	W20xH15.5				
Home Sensor	Outside	EE-SX672(NPN)			

Acceleration-Payload Relationship

※ Please be aware that the load may fall off if the belt end is cracked when used vertically.
 ※ When no reducer is installed on the actuator, the lead is 110.
 ※ Acceleration and deceleration value is set 0.4 second.

Numbers of Fixing Screws			
Nuts Qty.(by stroke)			
Stroke	Quantity	Stroke	Quantity
100-500	4	2600-3000	14
600-1000	6	3100-3500	16
1100-1500	8	3600-4000	18
1600-2000	10	4100-4500	20
2100-2500	12	4600-5000	22

Installation Reference

Ordering Method

AMK85 - L 200 - 1000 - L - P75 - JS3 - C4 - D123

Model	Lead	Stroke	Reduction Ratio	Special Order No.
	200	100-5000mm 100mm Pitch	JS3 Reduction Ratio 3:1 ... No No deceleration	

Motor location			
L	Motor Left Side	R	Motor Right Side
LU	Motor Left Upper Side	RU	Motor Right Upper Side
LD	Motor Left Lower Side	RD	Motor Right Lower Side
LT	Reducer With Motor Left Side	RT	Reducer With Motor Right Side
LL	Motor Shaft Left Side	RR	Motor Shaft Right Side

Motor code			
T	75		
P	Panasonic servo		
T	It generally refers to Mingzhi, Inovance, HCFA, Delta, Yaskawa, Mitsubishi and other	75	750W
B	Standard stepping motor	86	Stepping motor frame number

Original and limit switch			
C4	External 3 NPN photoelectric switches		
C4P	External 3 PNP photoelectric switches		
E5	Without switches, it is equipped with sensing plate and bracket		
E0	Without switches, sensing plate and bracket		

Allowable Moment			
Horizontal Installation	A	B	C
	20kg	900	280
5:1	30kg	550	160
	40kg	400	110
	40kg	750	160
	40kg	750	160
7:1	50kg	575	115
	60kg	420	85
	60kg	900	140
	100kg	550	75
10:1	80kg	700	105
	100kg	550	75

Static Loading Moment			
Wall Installation	A	B	C
	20kg	40	280
5:1	30kg	22	160
	40kg	15	110
	40kg	22	160
	40kg	22	160
7:1	50kg	16	115
	60kg	12	85
	60kg	20	140
	100kg	15	105
10:1	80kg	15	105
	100kg	10	75

Vertical Installation			
A		C	
	5kg	1250	1250
5:1	10kg	650	650
	14kg	450	450
	15kg	600	600
	21kg	400	400
7:1	18kg	480	480
	21kg	400	400
	18kg	550	550
	20kg	450	450
10:1	24kg	350	350

MY	868
MP	868
MR	123

※ The torque value in the chart indicate the center of gravity.
 ※ Operation life is 10,000km 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.

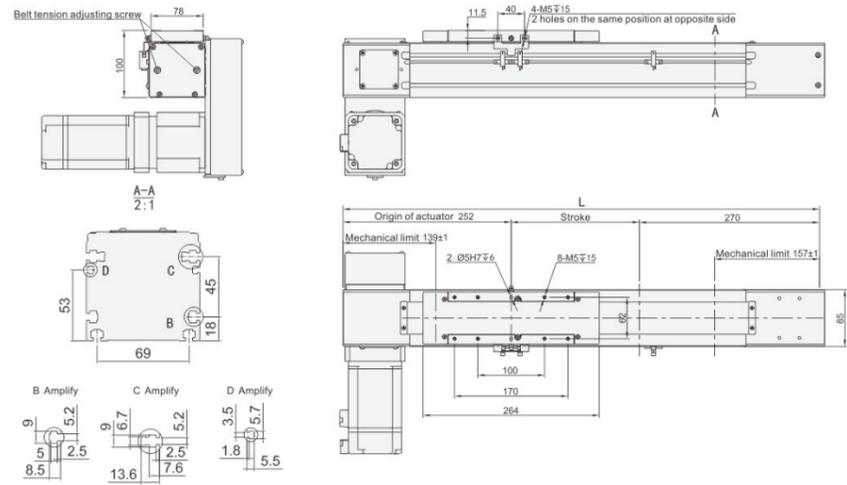
AMK85 1-axis

Belt Drive

AMK85 1-axis

LD Motor Left Lower Side

(Unit: mm)

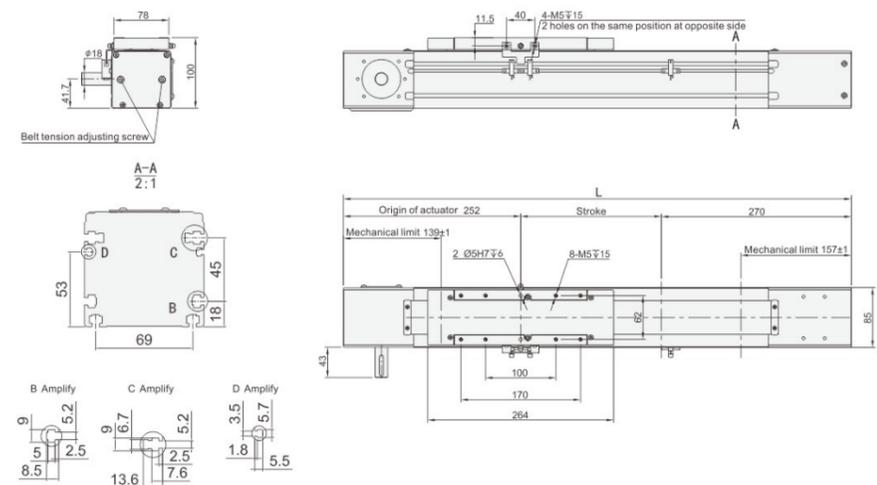


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	622	722	822	922	1022	1122	1222	1322	1422	1522	1622	1722	1822	1922	2022	2122	2222	2322	2422	2522	2622	2722	2822	2922	3022
KG	14.81	15.65	16.49	17.33	18.17	19.01	19.85	20.69	21.53	22.37	23.21	24.05	24.89	25.73	26.57	27.41	28.25	29.09	29.93	30.77	31.61	32.45	33.29	34.13	34.97

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3122	3222	3322	3422	3522	3622	3722	3822	3922	4022	4122	4222	4322	4422	4522	4622	4722	4822	4922	5022	5122	5222	5322	5422	5522
KG	35.81	36.65	37.49	38.33	39.17	40.01	40.85	41.69	42.53	43.37	44.21	45.05	45.89	46.73	47.57	48.41	49.25	50.09	50.93	51.77	52.61	53.45	54.29	55.13	55.97

LL Motor Shaft Left Side

(Unit: mm)

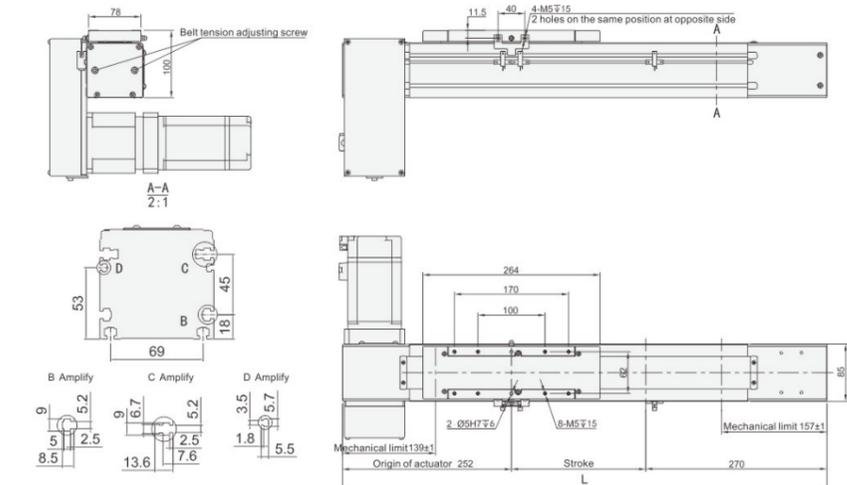


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	622	722	822	922	1022	1122	1222	1322	1422	1522	1622	1722	1822	1922	2022	2122	2222	2322	2422	2522	2622	2722	2822	2922	3022
KG	10.55	11.37	12.19	13.01	13.83	14.65	15.47	16.29	17.11	17.93	18.75	19.57	20.39	21.21	22.03	22.85	23.67	24.49	25.31	26.13	26.95	27.77	28.59	29.41	30.23

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3122	3222	3322	3422	3522	3622	3722	3822	3922	4022	4122	4222	4322	4422	4522	4622	4722	4822	4922	5022	5122	5222	5322	5422	5522
KG	31.05	31.87	32.69	33.51	34.33	35.15	35.97	36.79	37.61	38.43	39.25	40.07	40.89	41.71	42.53	43.35	44.17	44.99	45.81	46.63	47.45	48.27	49.09	49.91	50.73

RD Motor Right Lower Side

(Unit: mm)

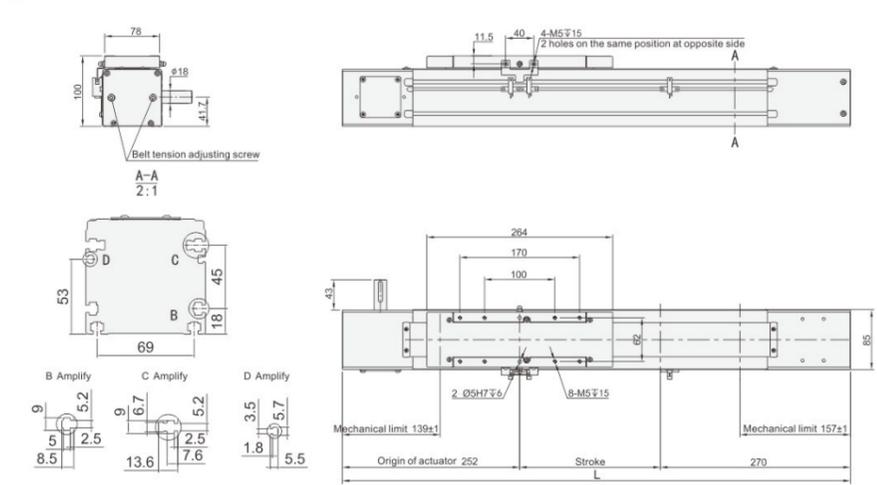


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	622	722	822	922	1022	1122	1222	1322	1422	1522	1622	1722	1822	1922	2022	2122	2222	2322	2422	2522	2622	2722	2822	2922	3022
KG	14.81	15.65	16.49	17.33	18.17	19.01	19.85	20.69	21.53	22.37	23.21	24.05	24.89	25.73	26.57	27.41	28.25	29.09	29.93	30.77	31.61	32.45	33.29	34.13	34.97

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3122	3222	3322	3422	3522	3622	3722	3822	3922	4022	4122	4222	4322	4422	4522	4622	4722	4822	4922	5022	5122	5222	5322	5422	5522
KG	35.81	36.65	37.49	38.33	39.17	40.01	40.85	41.69	42.53	43.37	44.21	45.05	45.89	46.73	47.57	48.41	49.25	50.09	50.93	51.77	52.61	53.45	54.29	55.13	55.97

RR Motor Shaft Right Side

(Unit: mm)



stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	622	722	822	922	1022	1122	1222	1322	1422	1522	1622	1722	1822	1922	2022	2122	2222	2322	2422	2522	2622	2722	2822	2922	3022
KG	10.55	11.37	12.19	13.01	13.83	14.65	15.47	16.29	17.11	17.93	18.75	19.57	20.39	21.21	22.03	22.85	23.67	24.49	25.31	26.13	26.95	27.77	28.59	29.41	30.23

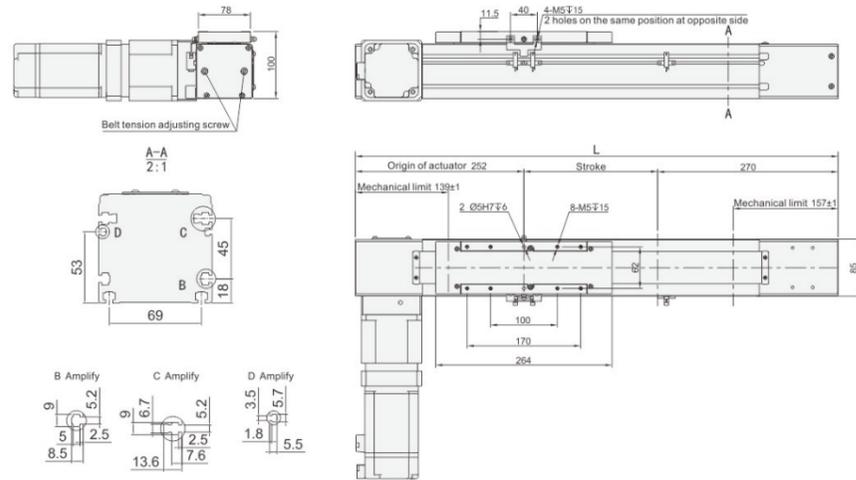
stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3122	3222	3322	3422	3522	3622	3722	3822	3922	4022	4122	4222	4322	4422	4522	4622	4722	4822	4922	5022	5122	5222	5322	5422	5522
KG	31.05	31.87	32.69	33.51	34.33	35.15	35.97	36.79	37.61	38.43	39.25	40.07	40.89	41.71	42.53	43.35	44.17	44.99	45.81	46.63	47.45	48.27	49.09	49.91	50.73

AMK85 1-axis

Belt Drive

LT Reducer With Motor Left Side

(Unit: mm)

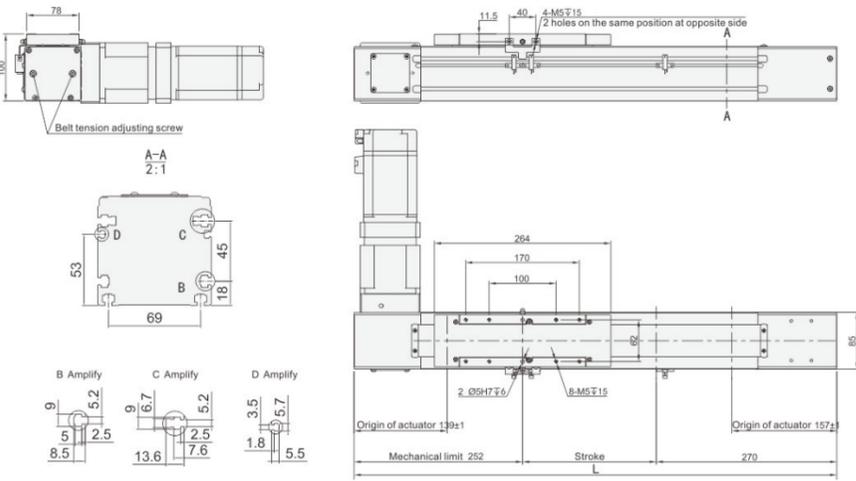


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	622	722	822	922	1022	1122	1222	1322	1422	1522	1622	1722	1822	1922	2022	2122	2222	2322	2422	2522	2622	2722	2822	2922	3022
KG	13.06	13.88	14.7	15.52	16.34	17.16	17.98	18.8	19.62	20.44	21.26	22.08	22.9	23.72	24.54	25.36	26.18	27	27.82	28.64	29.46	30.28	31.1	31.92	32.74

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3122	3222	3322	3422	3522	3622	3722	3822	3922	4022	4122	4222	4322	4422	4522	4622	4722	4822	4922	5022	5122	5222	5322	5422	5522
KG	33.56	34.38	35.2	36.02	36.84	37.66	38.48	39.3	40.12	40.94	41.76	42.58	43.4	44.22	45.04	45.86	46.68	47.5	48.32	49.14	49.96	50.78	51.6	52.42	53.24

RT Reducer With Motor Right Side

(Unit: mm)



stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
L	622	722	822	922	1022	1122	1222	1322	1422	1522	1622	1722	1822	1922	2022	2122	2222	2322	2422	2522	2622	2722	2822	2922	3022
KG	13.06	13.88	14.7	15.52	16.34	17.16	17.98	18.8	19.62	20.44	21.26	22.08	22.9	23.72	24.54	25.36	26.18	27	27.82	28.64	29.46	30.28	31.1	31.92	32.74

stroke	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
L	3122	3222	3322	3422	3522	3622	3722	3822	3922	4022	4122	4222	4322	4422	4522	4622	4722	4822	4922	5022	5122	5222	5322	5422	5522
KG	33.56	34.38	35.2	36.02	36.84	37.66	38.48	39.3	40.12	40.94	41.76	42.58	43.4	44.22	45.04	45.86	46.68	47.5	48.32	49.14	49.96	50.78	51.6	52.42	53.24

MEMO

AMK110 1-axis

Belt Drive

AMK110 1-axis



Ordering Method

AMK110 - L 240 - 1000 - L - P75 - JS3 - C4 - D123

Model	Lead	Stroke	Reduction Ratio	Special Order No.
	240	100-4800mm 100mm Pitch	JS3 Reduction Ratio 3:1	
			
			No No deceleration	

Motor location			
L	Motor Left Side	R	Motor Right Side
LU	Motor Left Upper Side	RU	Motor Right Upper Side
LD	Motor Left Lower Side	RD	Motor Right Lower Side
LT	Reducer With Motor Left Side	RT	Reducer With Motor Right Side
LL	Motor Shaft Left Side	RR	Motor Shaft Right Side

Motor code			
T		75	
P	Panasonic servo		
T	It generally refers to Mingzhi, Inovance, HCFA, Delta, Yaskawa, Mitsubishi and other	75	750W
B	Standard stepping motor	86	Stepping motor frame number

Original and limit switch			
Configuration of original and limit switch			
C4	External 3 NPN photoelectric switches		
C4P	External 3 PNP photoelectric switches		
E5	Without switches, it is equipped with sensing plate and bracket		
E0	Without switches, sensing plate and bracket		

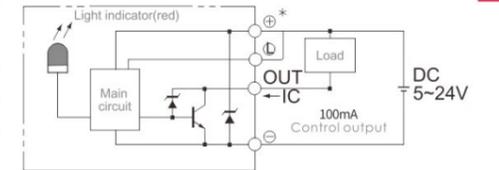
Specification

规格 Spec	Repeatability (mm)	±0.1			
	Reduction ratio	10:1	15:1	20:1	
	Maximum Speed (mm/s)	1200	800	600	
	Maximum Payload	Horizontal (kg)	100	150	200
		Vertical (kg)	23	36	50
	Lead (mm)	240			
	Rated Thrust (N)	765			
	Stroke Pitch (mm)	100-4800mm/100 mm Pitch			
	AC Servo Motor Output (w)	750			
	Belt Width (mm)	40			
部品 Parts	High Rigidity Linear Guide (mm)	W23xH22			
	Home Sensor	Outside	EE-SX672(NPN)		

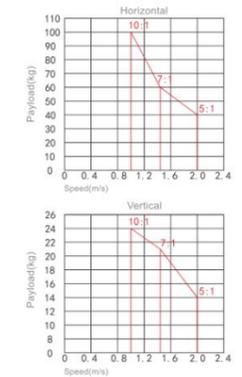
※ Please be aware that the load may fall off if the belt end is cracked when used vertically.
 ※ When no reducer is installed on the actuator, the lead is 110.

※ Acceleration and deceleration value is set 0.4 second.

Sensor Layout



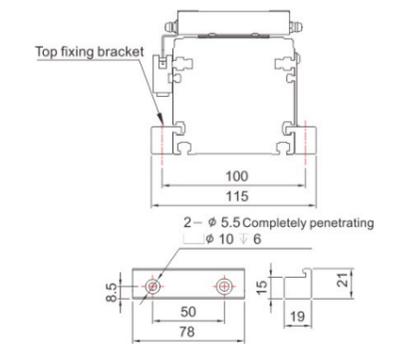
Acceleration-Payload Relationship



Numbers of Fixing Screws

Nuts Qty.(by stroke)			
Stroke	Quantity	Stroke	Quantity
100-500	4	2600-3000	14
600-1000	6	3100-3500	16
1100-1500	8	3600-4000	18
1600-2000	10	4100-4500	20
2100-2500	12	4600-5000	22

Installation Reference



Allowable Moment

Horizontal Installation	Load (kg)	A			B			C				
		mm	mm	mm	mm	mm	mm	mm	mm			
10:1	60kg	1100	195	25	20kg	25	195	1100	30kg	16	126	750
	80kg	750	126	16	40kg	11	85	550	90kg	1400	160	20
	100kg	550	85	11	50kg	13	100	940	120kg	940	100	13
15:1	60kg	1400	160	20	60kg	8	63	650	60kg	15	115	1400
	80kg	940	100	13	80kg	8	65	900	100kg	550	35	5
	100kg	550	35	5	100kg	5	35	550				

Static Loading Moment

Load	Static Loading Moment (Unit: mm)
MY	1479
MP	1479
MR	190

※ The torque value in the chart indicate the center of gravity.
 ※ Operation life is 10,000km 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.

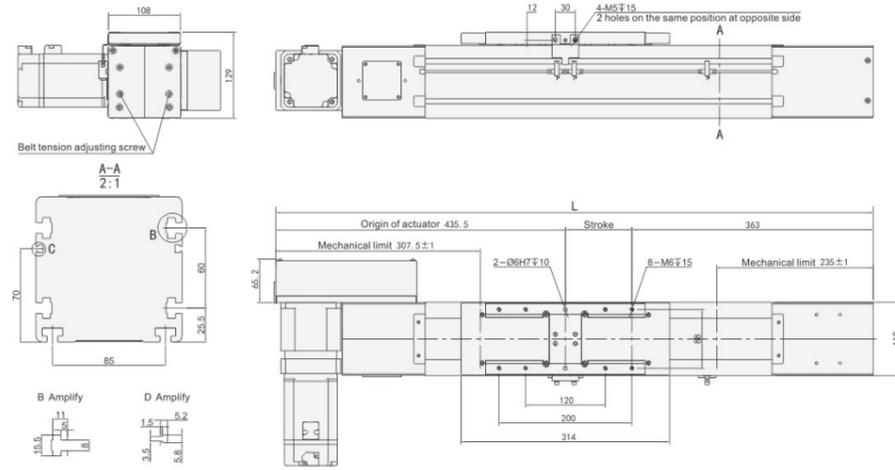
AMK110 1-axis

Belt Drive

AMK110 1-axis

L Motor Left Side

(Unit: mm)

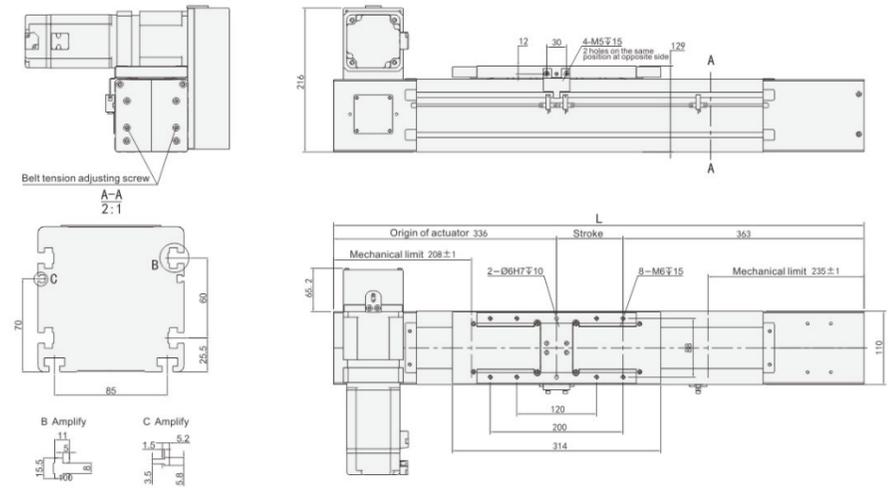


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
L	898.5	998.5	1098.5	1198.5	1298.5	1398.5	1498.5	1598.5	1698.5	1798.5	1898.5	1998.5	2098.5	2198.5	2298.5	2398.5	2498.5	2598.5	2698.5	2798.5	2898.5	2998.5	3098.5	3198.5
KG	24.09	25.33	26.57	27.81	29.05	30.29	31.53	32.77	34.01	35.25	36.49	37.73	38.97	40.21	41.45	42.69	43.93	45.17	46.41	47.65	48.89	50.13	51.37	52.61

stroke	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800
L	3298.5	3398.5	3498.5	3598.5	3698.5	3798.5	3898.5	3998.5	4098.5	4198.5	4298.5	4398.5	4498.5	4598.5	4698.5	4798.5	4898.5	4998.5	5098.5	5198.5	5298.5	5398.5	5498.5	5598.5
KG	53.85	55.09	56.33	57.57	58.81	60.05	61.29	62.53	63.77	65.01	66.25	67.49	68.73	69.97	71.21	72.45	73.69	74.93	76.17	77.41	78.65	79.89	81.13	82.37

LU Motor Left Upper Side

(Unit: mm)

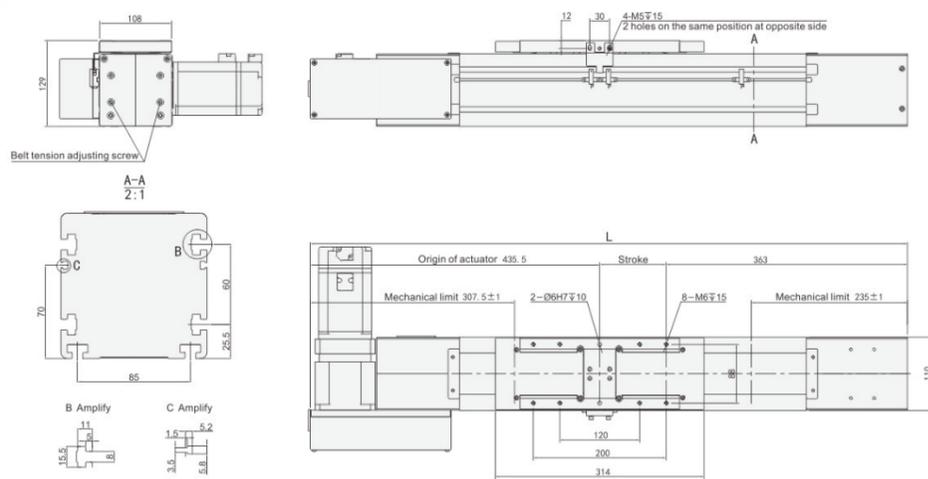


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
L	799	899	999	1099	1199	1299	1399	1499	1599	1699	1799	1899	1999	2099	2199	2299	2399	2499	2599	2699	2799	2899	2999	3099
KG	24.09	25.33	26.57	27.81	29.05	30.29	31.53	32.77	34.01	35.25	36.49	37.73	38.97	40.21	41.45	42.69	43.93	45.17	46.41	47.65	48.89	50.13	51.37	52.61

stroke	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800
L	3199	3299	3399	3499	3599	3699	3799	3899	3999	4099	4199	4299	4399	4499	4599	4699	4799	4899	4999	5099	5199	5299	5399	5499
KG	53.85	55.09	56.33	57.57	58.81	60.05	61.29	62.53	63.77	65.01	66.25	67.49	68.73	69.97	71.21	72.45	73.69	74.93	76.17	77.41	78.65	79.89	81.13	82.37

R Motor Right Side

(Unit: mm)

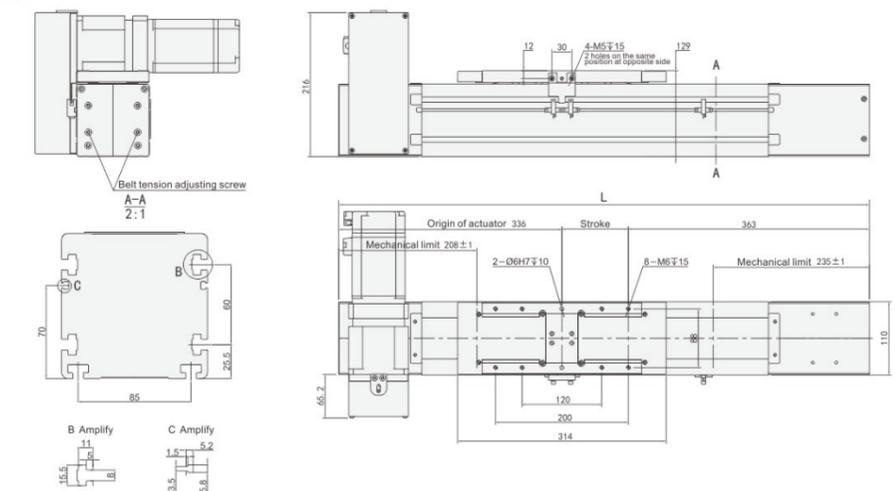


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
L	898.5	998.5	1098.5	1198.5	1298.5	1398.5	1498.5	1598.5	1698.5	1798.5	1898.5	1998.5	2098.5	2198.5	2298.5	2398.5	2498.5	2598.5	2698.5	2798.5	2898.5	2998.5	3098.5	3198.5
KG	24.09	25.33	26.57	27.81	29.05	30.29	31.53	32.77	34.01	35.25	36.49	37.73	38.97	40.21	41.45	42.69	43.93	45.17	46.41	47.65	48.89	50.13	51.37	52.61

stroke	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800
L	3298.5	3398.5	3498.5	3598.5	3698.5	3798.5	3898.5	3998.5	4098.5	4198.5	4298.5	4398.5	4498.5	4598.5	4698.5	4798.5	4898.5	4998.5	5098.5	5198.5	5298.5	5398.5	5498.5	5598.5
KG	53.85	55.09	56.33	57.57	58.81	60.05	61.29	62.53	63.77	65.01	66.25	67.49	68.73	69.97	71.21	72.45	73.69	74.93	76.17	77.41	78.65	79.89	81.13	82.37

RU Motor Right Upper Side

(Unit: mm)



stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
L	799	899	999	1099	1199	1299	1399	1499	1599	1699	1799	1899	1999	2099	2199	2299	2399	2499	2599	2699	2799	2899	2999	3099
KG	24.09	25.33	26.57	27.81	29.05	30.29	31.53	32.77	34.01	35.25	36.49	37.73	38.97	40.21	41.45	42.69	43.93	45.17	46.41	47.65	48.89	50.13	51.37	52.61

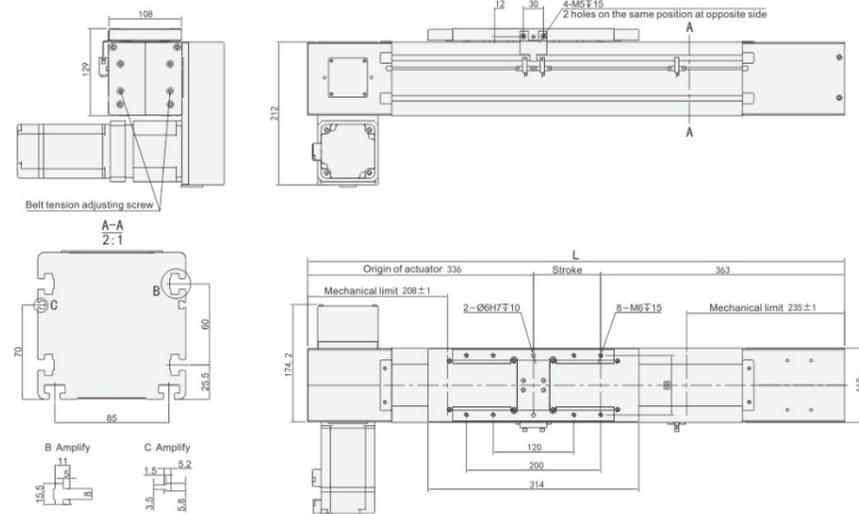
stroke	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800
L	3199	3299	3399	3499	3599	3699	3799	3899	3999	4099	4199	4299	4399	4499	4599	4699	4799	4899	4999	5099	5199	5299	5399	5499
KG	53.85	55.09	56.33	57.57	58.81	60.05	61.29	62.53	63.77	65.01	66.25	67.49	68.73	69.97	71.21	72.45	73.69	74.93	76.17	77.41	78.65	79.89	81.13	82.37

AMK110 1-axis

Belt Drive

LD Motor Left Lower Side

(Unit: mm)

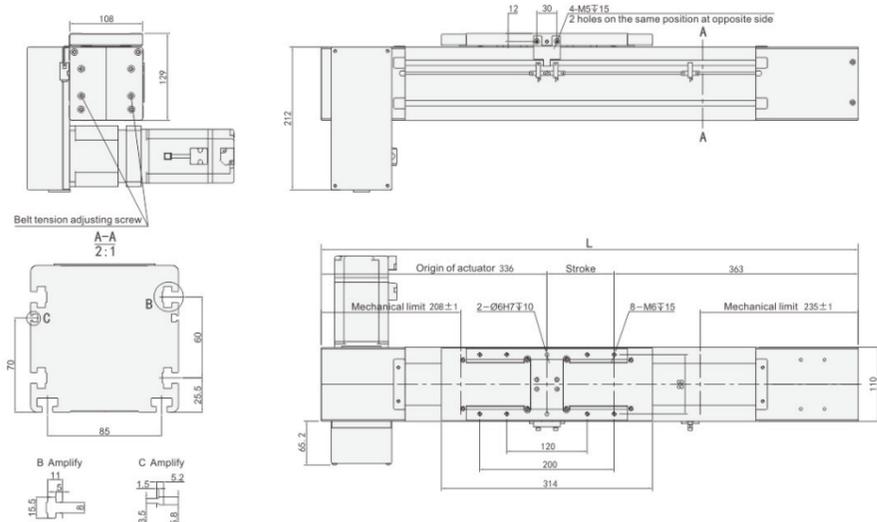


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
L	799	899	999	1099	1199	1299	1399	1499	1599	1699	1799	1899	1999	2099	2199	2299	2399	2499	2599	2699	2799	2899	2999	3099
KG	24.09	25.33	26.57	27.81	29.05	30.29	31.53	32.77	34.01	35.25	36.49	37.73	38.97	40.21	41.45	42.69	43.93	45.17	46.41	47.65	48.89	50.13	51.37	52.61

stroke	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800
L	3199	3299	3399	3499	3599	3699	3799	3899	3999	4099	4199	4299	4399	4499	4599	4699	4799	4899	4999	5099	5199	5299	5399	5499
KG	53.85	55.09	56.33	57.57	58.81	60.05	61.29	62.53	63.77	65.01	66.25	67.49	68.73	69.97	71.21	72.45	73.69	74.93	76.17	77.41	78.65	79.89	81.13	82.37

RD Motor Right Lower Side

(Unit: mm)



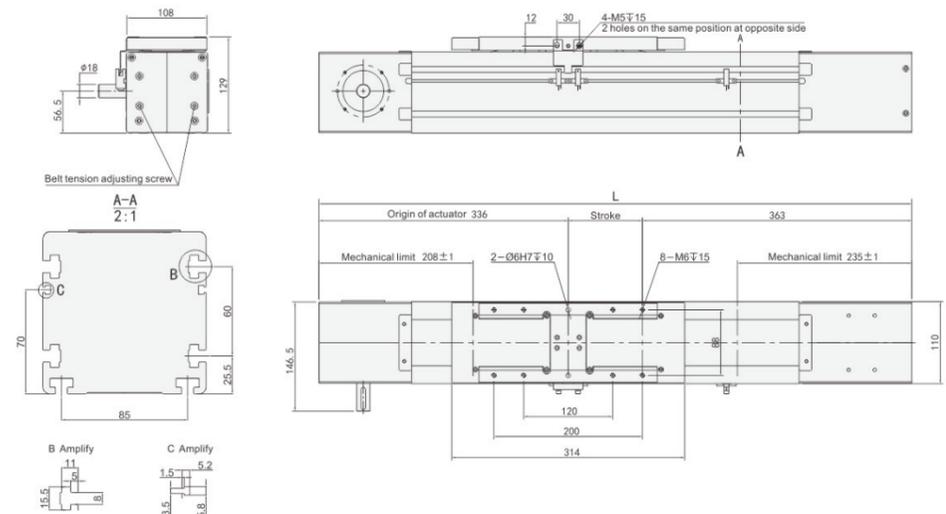
stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
L	799	899	999	1099	1199	1299	1399	1499	1599	1699	1799	1899	1999	2099	2199	2299	2399	2499	2599	2699	2799	2899	2999	3099
KG	24.09	25.33	26.57	27.81	29.05	30.29	31.53	32.77	34.01	35.25	36.49	37.73	38.97	40.21	41.45	42.69	43.93	45.17	46.41	47.65	48.89	50.13	51.37	52.61

stroke	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800
L	3199	3299	3399	3499	3599	3699	3799	3899	3999	4099	4199	4299	4399	4499	4599	4699	4799	4899	4999	5099	5199	5299	5399	5499
KG	53.85	55.09	56.33	57.57	58.81	60.05	61.29	62.53	63.77	65.01	66.25	67.49	68.73	69.97	71.21	72.45	73.69	74.93	76.17	77.41	78.65	79.89	81.13	82.37

AMK110 1-axis

LL Motor Shaft Left Side

(Unit: mm)

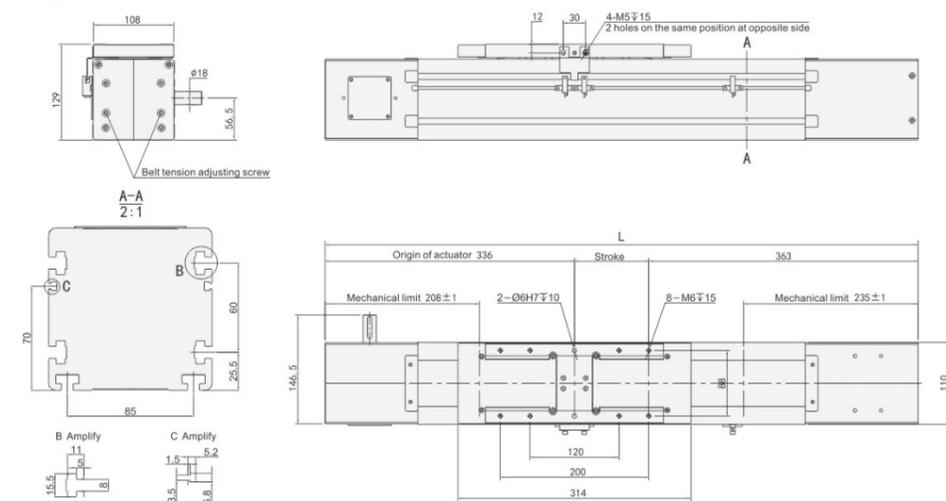


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
L	799	899	999	1099	1199	1299	1399	1499	1599	1699	1799	1899	1999	2099	2199	2299	2399	2499	2599	2699	2799	2899	2999	3099
KG	18.86	20.1	21.34	22.58	23.82	25.06	26.3	27.54	28.78	30.02	31.26	32.5	33.74	34.98	36.22	37.46	38.7	39.94	41.18	42.42	43.66	44.9	46.14	47.38

stroke	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800
L	3199	3299	3399	3499	3599	3699	3799	3899	3999	4099	4199	4299	4399	4499	4599	4699	4799	4899	4999	5099	5199	5299	5399	5499
KG	48.62	49.86	51.1	52.34	53.58	54.82	56.06	57.3	58.54	59.78	61.02	62.26	63.5	64.74	65.98	67.22	68.46	69.7	70.94	72.18	73.42	74.66	75.9	77.14

RR Motor Shaft Right Side

(Unit: mm)



stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
L	799	899	999	1099	1199	1299	1399	1499	1599	1699	1799	1899	1999	2099	2199	2299	2399	2499	2599	2699	2799	2899	2999	3099
KG	18.86	20.1	21.34	22.58	23.82	25.06	26.3	27.54	28.78	30.02	31.26	32.5	33.74	34.98	36.22	37.46	38.7	39.94	41.18	42.42	43.66	44.9	46.14	47.38

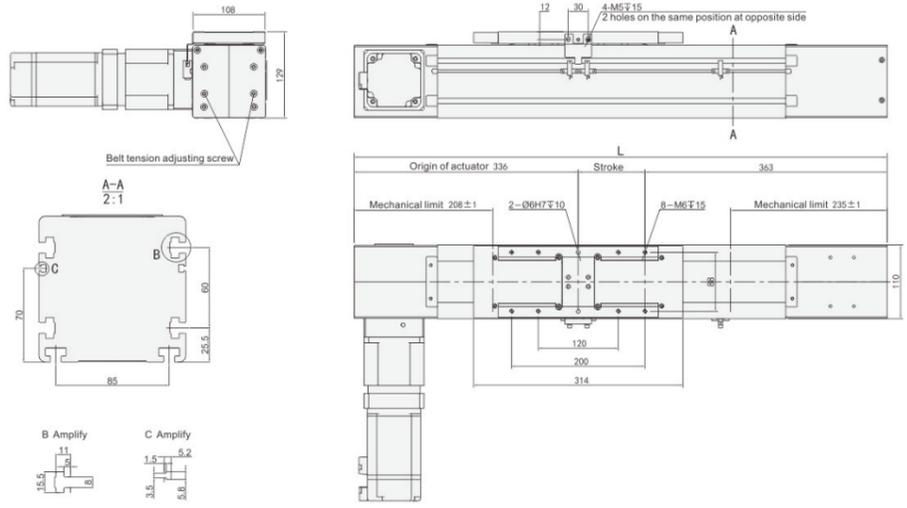
stroke	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800
L	3199	3299	3399	3499	3599	3699	3799	3899	3999	4099	4199	4299	4399	4499	4599	4699	4799	4899	4999	5099	5199	5299	5399	5499
KG	48.62	49.86	51.1	52.34	53.58	54.82	56.06	57.3	58.54	59.78	61.02	62.26	63.5	64.74	65.98	67.22	68.46	69.7	70.94	72.18	73.42	74.66	75.9	77.14

AMK110 1-axis

Belt Drive

LT Reducer With Motor Left Side

(Unit: mm)

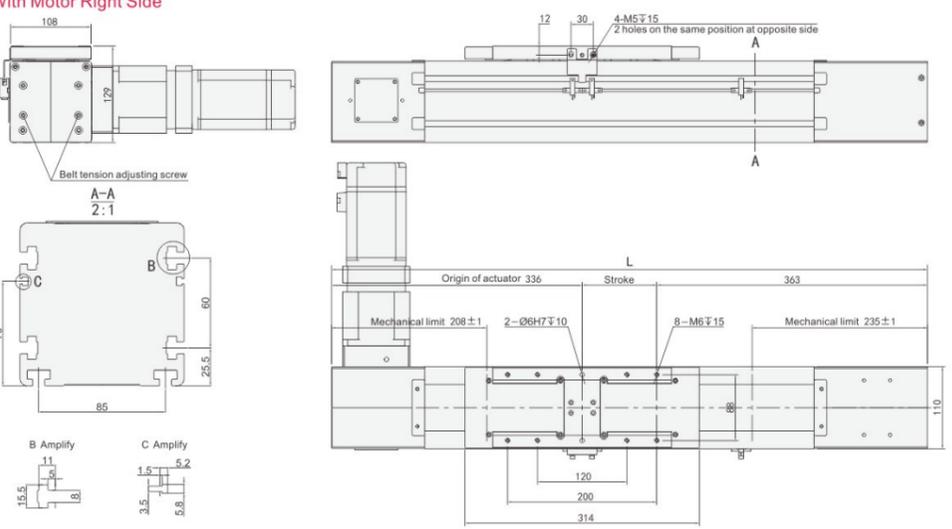


stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
L	799	899	999	1099	1199	1299	1399	1499	1599	1699	1799	1899	1999	2099	2199	2299	2399	2499	2599	2699	2799	2899	2999	3099
KG	21.33	22.57	23.81	25.05	26.29	27.53	28.77	30.01	31.25	32.49	33.73	34.97	36.21	37.45	38.69	39.93	41.17	42.41	43.65	44.89	46.13	47.37	48.61	49.85

stroke	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800
L	3199	3299	3399	3499	3599	3699	3799	3899	3999	4099	4199	4299	4399	4499	4599	4699	4799	4899	4999	5099	5199	5299	5399	5499
KG	51.09	52.33	53.57	54.81	56.05	57.29	58.53	59.77	61.01	62.25	63.49	64.73	65.97	67.21	68.45	69.69	70.93	72.17	73.41	74.65	75.89	77.13	78.37	79.61

RT Reducer With Motor Right Side

(Unit: mm)



stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
L	799	899	999	1099	1199	1299	1399	1499	1599	1699	1799	1899	1999	2099	2199	2299	2399	2499	2599	2699	2799	2899	2999	3099
KG	21.33	22.57	23.81	25.05	26.29	27.53	28.77	30.01	31.25	32.49	33.73	34.97	36.21	37.45	38.69	39.93	41.17	42.41	43.65	44.89	46.13	47.37	48.61	49.85

stroke	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800
L	3199	3299	3399	3499	3599	3699	3799	3899	3999	4099	4199	4299	4399	4499	4599	4699	4799	4899	4999	5099	5199	5299	5399	5499
KG	51.09	52.33	53.57	54.81	56.05	57.29	58.53	59.77	61.01	62.25	63.49	64.73	65.97	67.21	68.45	69.69	70.93	72.17	73.41	74.65	75.89	77.13	78.37	79.61

MEMO

- AMH80
- AMK65
- AMK65S
- AMK85
- AMK110

- AMH80
- AMK65
- AMK65S
- AMK85
- AMK110