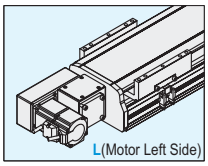
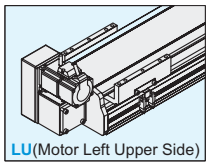
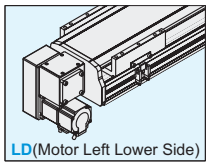
Code	Seat		Guide rail		Slider		Cover		Operating Ambient
	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	
YTB17	Aluminum Alloy	Anodize	Alloy Steel	—	Aluminum Alloy	Anodize	Aluminum Alloy	Anodize	0~40℃ 35~85%RH No Condensation

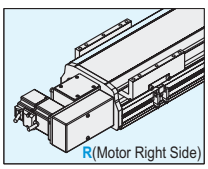


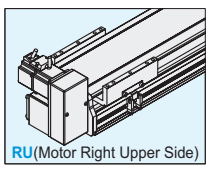
This product does not include a motor, the motor must be purchased separately.

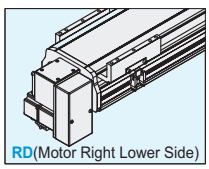

L(Motor Left Side)


LU(Motor Left Upper Side)

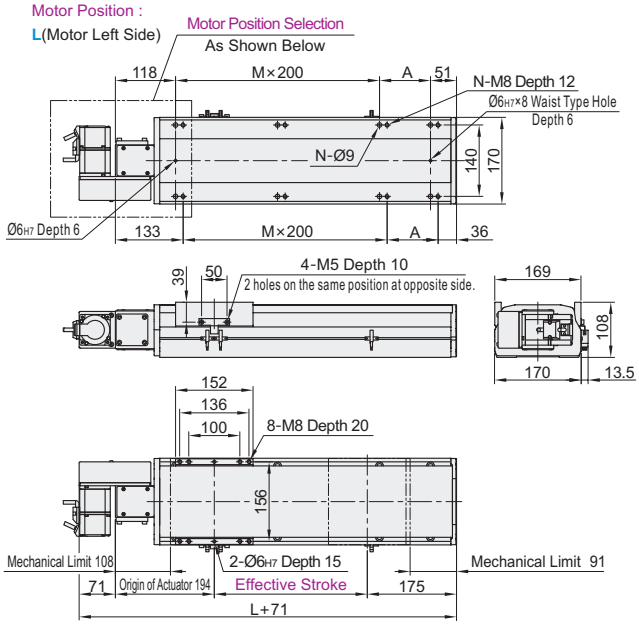

LD(Motor Left Lower Side)


R(Motor Right Side)

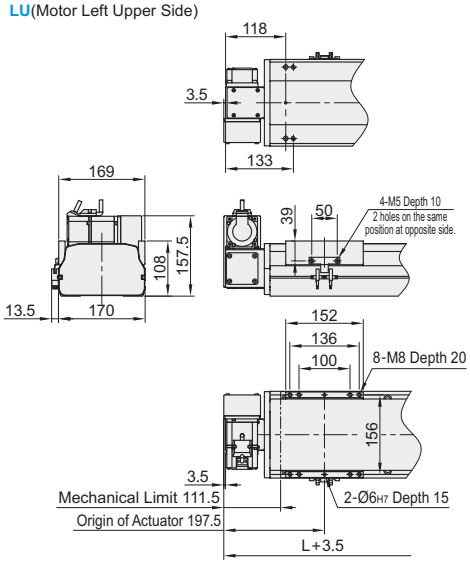

RU(Motor Right Upper Side)


RD(Motor Right Lower Side)

Motor Position :
L(Motor Left Side)

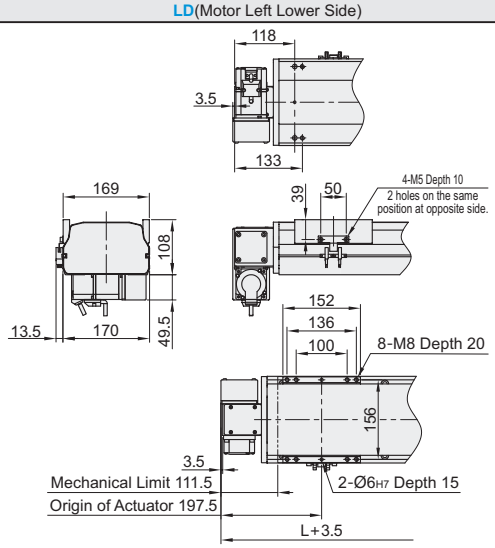


LU(Motor Left Upper Side)

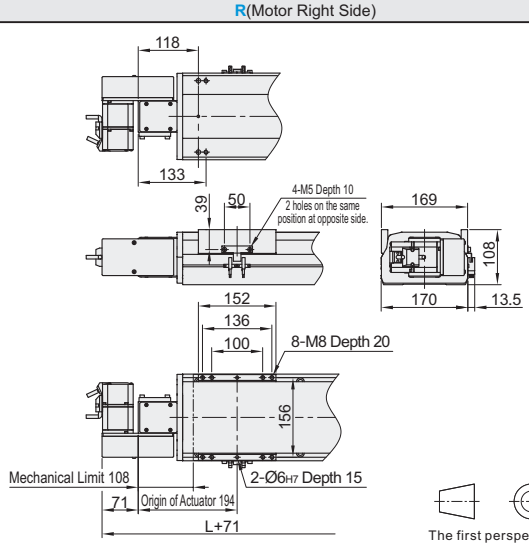


Motor Position Selection

LD(Motor Left Lower Side)



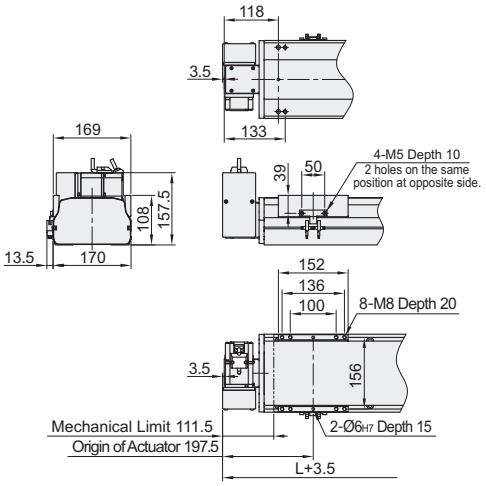
R(Motor Right Side)



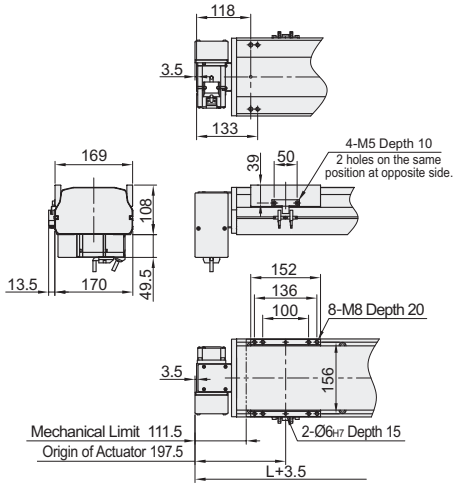
The first perspective

Motor Position Selection

RU(Motor Right Upper Side)



RD(Motor Right Lower Side)



Part Number		Effective Stroke (50 mm Inc.)	Motor Position Selection	Motor Brand	Motor Output	Home Sensor	Limit Sensor
Code	Ball Screw Lead						
YTB17	40	100 ~ 3050 Non-standard stroke can be customized	L(Motor Left Side) LU(Motor Left Upper Side) LD(Motor Left Lower Side) R(Motor Right Side) RU(Motor Right Upper Side) RD(Motor Right Lower Side)	P(Panasonic) Y(Yaskawa) M(Mitsubishi) T(Delta) H(Inovance) L(Leadshine)	40(400W Servo)	Out Side C(Motor Side) D(OppoSite Motor Side) No Sensor E(No Sensor)	Out Side 3(1 Pc) 4(2 Pcs) No Sensor 5(No Sensor)

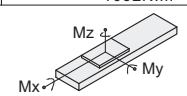
Specification

Recommend Motor Output			400W Servo
Spec	Positioning Repeatability(mm)		±0.04
	Ball Screw Lead(mm)		40
	Max Speed(mm/s)		2000
	Maximum Payload(kg)	Horizontal	45
		Vertical	—
	Rated Thrust(N)		200
	Effective Stroke(mm)		100~3050(50mm Pitch)
Parts	Belt Width(mm)		30
	Linear Guide Rail		20×15.5 Two Branch,Double Slide Blocks
	Home Sensor	Out Side	EE-SX672(NPN)
		In Side	—

! Please contact us for OMRON Brand or PNP Sensor.

Allowable Moment Table

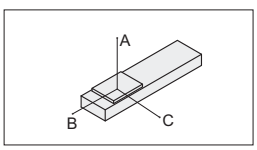
Mxd	908N.m
Myd	1034N.m
Mzd	1032N.m



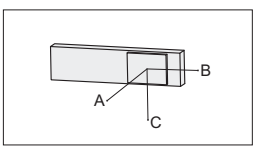
The torque value in the table is the dynamic allowable torque based on the 10000km running life of the sliding table.
Torque conditions:
Mx/Mxd+My/Myd+Mz/Mzd≤1
(Mx, My, Mz are the actual moments in each direction)

Explanation
1. The actual load shall meet the following conditions:
(a) Meet the maximum load condition in the "Specification" table.
(b) Satisfy the torque condition in the "allowable Moment Table" if beyond the conditions of use will greatly reduce the life of the slide table.
2. The data in the table is based on the rated life of 10000km.
3. The repeated positioning accuracy in the table is a unidirectional value.
4. Rated acceleration of the slide table is 0.3G, and the short-stroke slide table may not workreach top speed.

Load allowable moment table (unit: mm)



Horizontal installation	A	B	C
10kg	2942	1133	1033
20kg	1430	547	498
30kg	926	350	320
45kg	588	219	201



Wall-mounted installation	A	B	C
15kg	676	742	1933
25kg	390	428	1127
35kg	269	294	781
45kg	201	219	588

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Dimension Table

Dimension	Stroke																											
	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400
L	469	519	569	619	669	719	769	819	869	919	969	1019	1069	1119	1169	1219	1269	1319	1369	1419	1469	1519	1569	1619	1669	1719	1769
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18
Weight(kg)	13	13.8	14.6	15.4	16.2	17	17.7	18.5	19.3	20.1	20.9	21.7	22.5	23.3	24.1	24.9	25.6	26.4	27.2	28	28.8	29.6	30.4	31.2	32	32.8	33.5

Dimension	Stroke																											
	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750
L	1819	1869	1919	1969	2019	2069	2119	2169	2219	2269	2319	2369	2419	2469	2519	2569	2619	2669	2719	2769	2819	2869	2919	2969	3019	3069	3119
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150
M	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13	14	14	14
N	20	20	20	20	22	22	22	22	24	24	24	24	26	26	26	26	28	28	28	28	30	30	30	30	32	32	32
Weight(kg)	34.3	35.1	35.9	36.7	37.5	38. 3	39. 1	39. 9	40. 7	41. 4	42. 2	43	43. 8	44. 6	45. 4	46. 2	47	47. 8	48. 6	49. 3	50. 1	50. 9	51. 7	52. 5	53. 3	54. 1	54. 9

Dimension	Stroke					
	2800	2850	2900	2950	3000	3050
L	3169	3219	3269	3319	3369	3419
A	200	50	100	150	200	50
M	14	15	15	15	15	16
N	32	34	34	34	34	36
Weight(kg)	55.7	56.5	57.2	58	58.8	59.6

Not include motor weight.

Please order as shown

Part Number		Effective Stroke	Motor Position Selection	Motor Brand	Motor Output	Home Sensor	Limit Sensor
Code	Ball Screw Lead	(50 mm Inc.)					
YTB17	40	100~3050	L(Motor Left Side) LU(Motor Left Upper Side)	P(Panasonic) Y(Yaskawa) M(Mitsubushi)	4(400W Servo)	Out Side C(Motor side) D(OppoSite Motor Side)	Out Side 3(1 Pc) 4(2 Pcs)

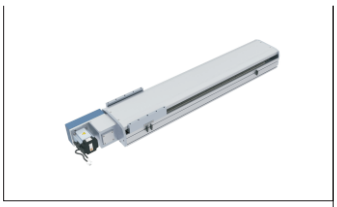
YTB17 — 40 — 550 — LU — M — 40 — C — 4

Discount price

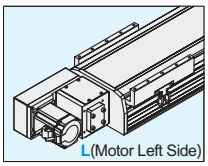
Per	1~4	5~
Price	100%	Additional quotation

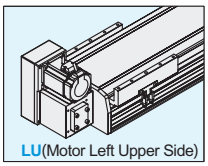
Delivery 13

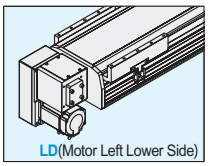
Code	Seat		Guide rail		Slider		Cover		Enviroment
	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	
YTB22	Aluminum Alloy	Anodize	Alloy Steel	—	Aluminum Alloy	Anodize	Aluminum Alloy	Anodize	0~40℃ 35~85%RH No Condensation

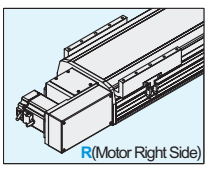


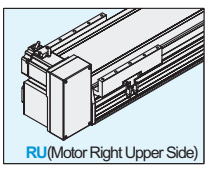
This product does not include a motor, the motor must be purchased separately.

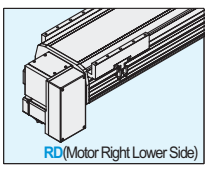

L(Motor Left Side)


LU(Motor Left Upper Side)

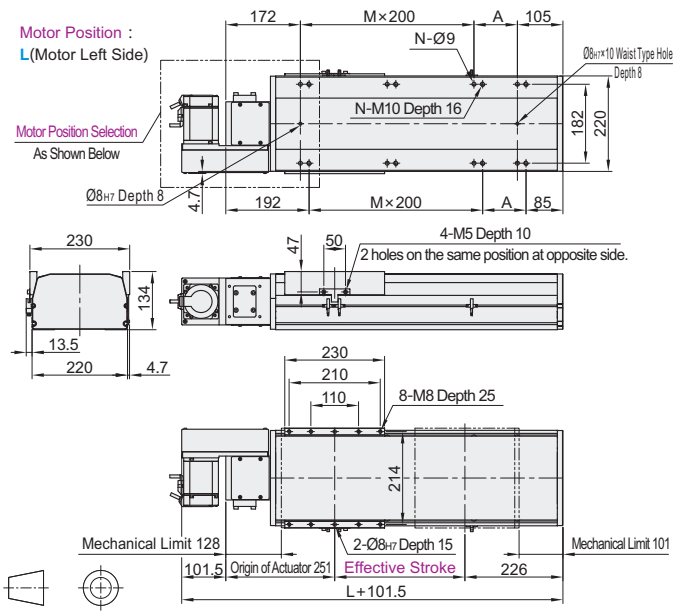

LD(Motor Left Lower Side)


R(Motor Right Side)


RU(Motor Right Upper Side)

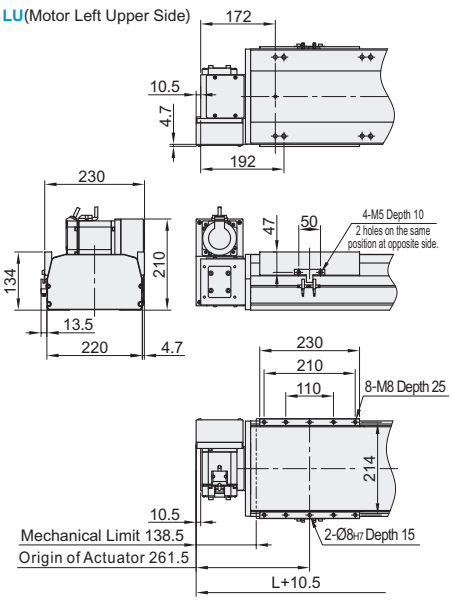

RD(Motor Right Lower Side)

Motor Position :
L(Motor Left Side)



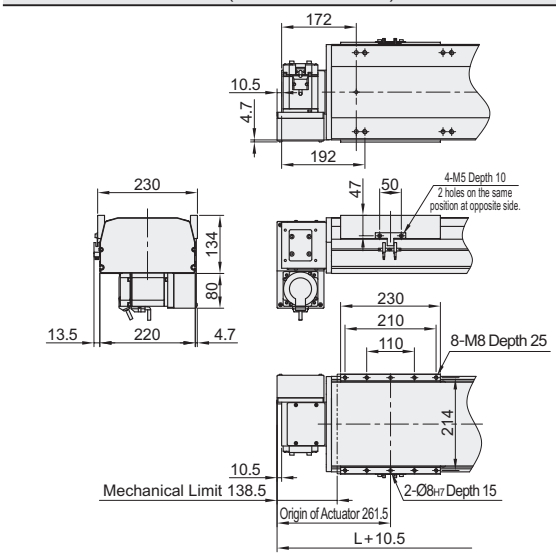
The first perspective

LU(Motor Left Upper Side)

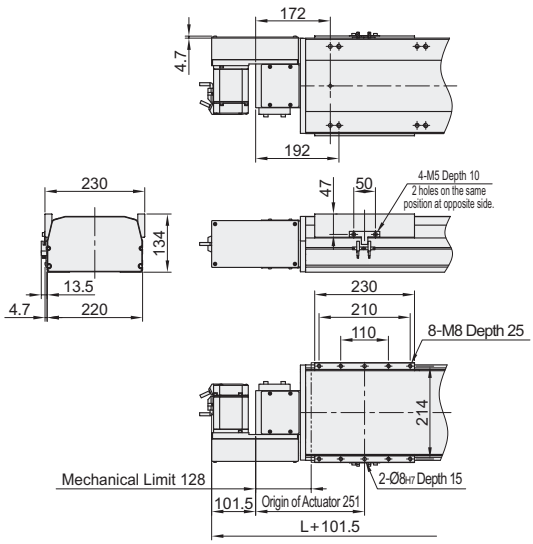


Motor Position Selection

LD(Motor Left Lower Side)

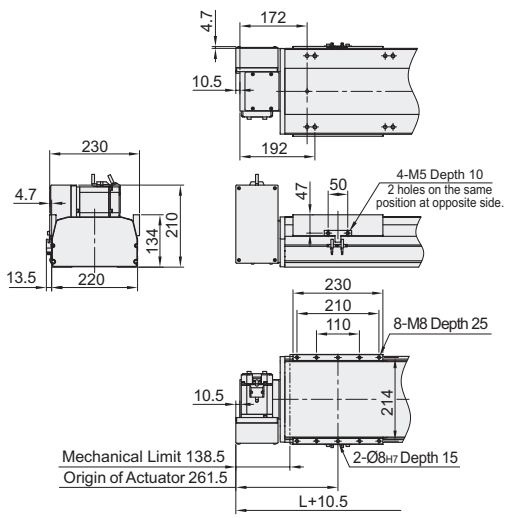


R(Motor Right Side)

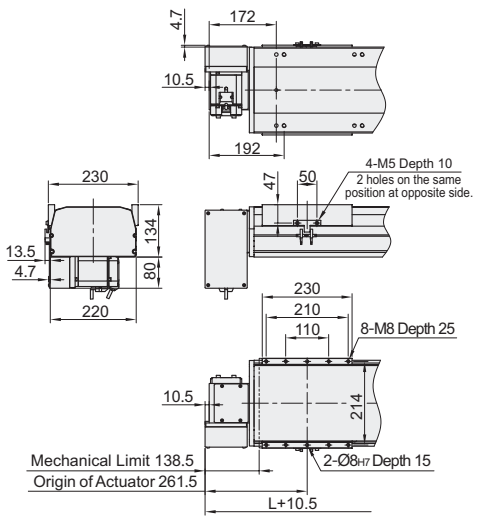


Motor Position Selection

RU(Motor Right Upper Side)



RD(Motor Right Lower Side)



Part Number		Effective Stroke (50 mm Inc.)	Motor Position Selection	Motor Brand	Motor Output	Home Sensor	Limit Sensor
Code	Ball Screw Lead						
YTB22	40	100~3050 Non-standard stroke can be customized	L(Motor Left Side) LU(Motor Left Upper Side) LD(Motor Left Lower Side) R(Motor Right Side) RU(Motor Right Upper Side) RD(Motor Right Lower Side)	P(Panasonic) Y(Yaskawa) M(Mitsubishi) T(Delta) H(Inovance) L(Leadshine)	75 (750W Servo)	Out Side C(Motor Side) D(OppoSite Motor Side) No Sensor E(No Sensor)	Out Side 3(1 Pc) 4(2 Pcs) No Sensor 5(No Sensor)

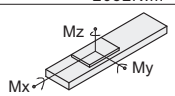
Specification

Recommend Motor Output			750W Servo
Spec	Positioning Repeatability(mm)		±0.04
	Ball Screw Lead(mm)		40
	Max Speed(mm/s)		2000
	Maximum Payload(kg)	Horizontal	85
		Vertical	—
	Rated Thrust(N)		375
	Effective Stroke(mm)		100~3050(50mm Pitch)
Parts	Belt Width(mm)		50
	Linear Guide Rail		23×18 Two Branch,Double Slide Blocks
	Home Sensor	Out Side	EE-SX672(NPN)
		In Side	—

! Please contact us for OMRON Brand or PNP Sensor.

Allowable Moment Table

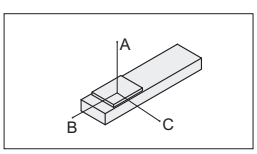
Mxd	1810N.m
Myd	2052N.m
Mzd	2052N.m



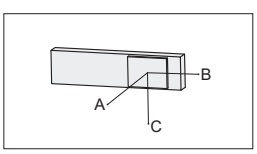
The torque value in the table is the dynamic allowable torque based on the 10000km running life of the sliding table.
Torque conditions:
Mx/Mxd+My/Myd+Mz/Mzd≤1
(Mx, My, Mz are the actual moments in each direction)

Explanation
1. The actual load shall meet the following conditions:
(a) Meet the maximum load condition in the "Specification" table.
(b) Satisfy the torque condition in the "allowable Moment Table" if beyond the conditions of use will greatly reduce the life of the slide table.
2. The data in the table is based on the rated life of 10000km.
3. The repeated positioning accuracy in the table is a unidirectional value.
4. Rated acceleration of the slide table is 0.3G, and the short-stroke slide table may not workreach top speed.

Load allowable moment table (unit: mm)



Horizontal installation	A	B	C
45kg	1588	600	349
65kg	1052	328	285
85kg	768	281	206



Wall-mounted installation	A	B	C
40kg	500	685	1805
60kg	315	430	1152
85kg	206	281	768

Dimension Table

Dimension	Stroke																											
	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400
L	577	627	677	727	777	827	877	927	977	1027	1077	1127	1177	1227	1277	1327	1377	1427	1477	1527	1577	1627	1677	1727	1777	1827	1877
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18
Weight(kg)	13	13.8	14.6	15.4	16.2	17	17.7	18.5	19.3	20.1	20.9	21.7	22.5	23.3	24.1	24.9	25.6	26.4	27.2	28	28.8	29.6	30.4	31.2	32	32.8	33.5

Dimension	Stroke																											
	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750
L	1927	1977	2027	2077	2127	2177	2227	2277	2327	2377	2427	2477	2527	2577	2627	2677	2727	2777	2827	2877	2927	2977	3027	3077	3127	3177	3227
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150
M	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13	14	14	4
N	20	20	20	20	22	22	22	22	24	24	24	24	26	26	26	26	28	28	28	28	30	30	30	30	32	32	32
Weight(kg)	34.3	35.1	35.9	36.8	37.6	38.4	39.2	40	40.8	41.5	42.3	43.1	43.9	44.7	45.5	46.3	47.1	47.9	48.7	49.4	50.2	51	51.8	52.6	53.4	54.2	55

Dimension	Stroke					
	2800	2850	2900	2950	3000	3050
L	3277	3327	3377	3427	3477	3527
A	200	50	100	150	200	50
M	14	15	15	15	15	16
N	32	34	34	34	34	36
Weight(kg)	55.8	56.6	57.3	58.1	58.9	59.7

Not include motor weight.

Please order as shown

Part Number		Effective Stroke (50 mm Inc.)	Motor Position Selection	Motor Brand	Motor Output	Home Sensor	Limit Sensor
Code	Ball Screw Lead						
YTB22	40	100~3050	L(Motor Left Side) LU(Motor Left Upper Side)	P(Panasonic) Y(Yaskawa) M(Mitsubushi)	75(750W Servo)	Out Side C(Motor side) D(OppoSite Motor Side)	Out Side 3(1 Pc) 4(2 Pcs)

YTB22 — 40 — 550 — LU — M — 75 — C — 4

Discount price

Per	1~4	5~
Price	100%	Additional quotation

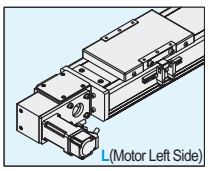
Delivery 13

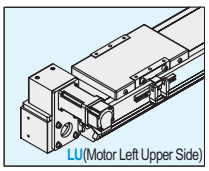
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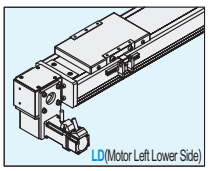
Code	Seat		Guide rail		Slider		Cover		Enviroment
	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	
YCTB10	Aluminum Alloy	Anodize	Alloy Steel	—	Aluminum Alloy	Anodize	Aluminum Alloy	Anodize	0~40℃ 35~85%RH No Condensation

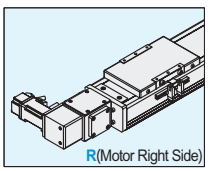
This product does not include a motor, the motor must be purchased separately.

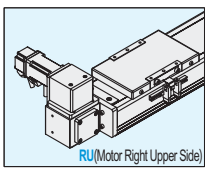


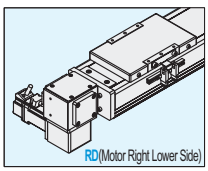




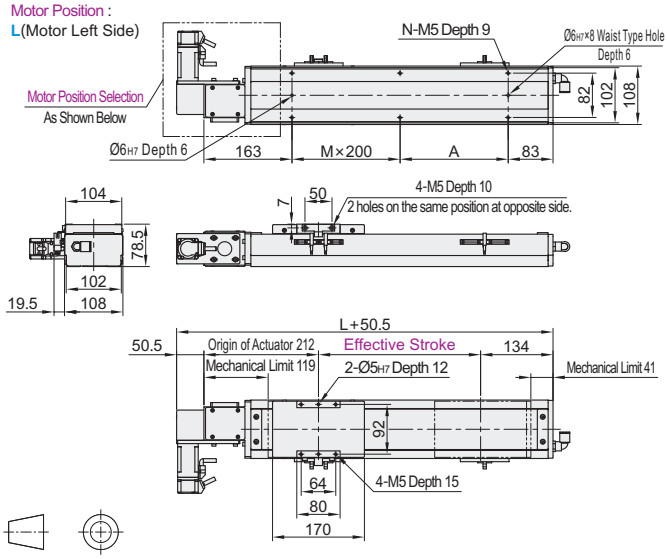




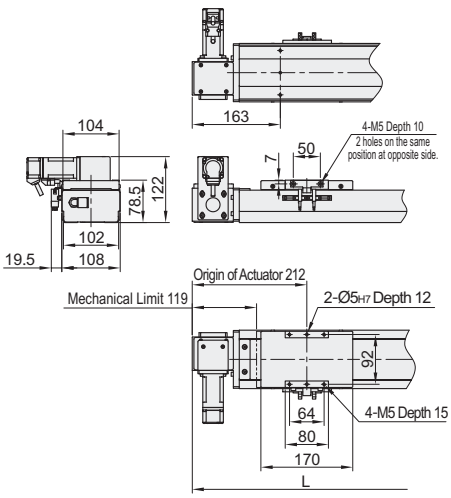




Motor Position :
L(Motor Left Side)



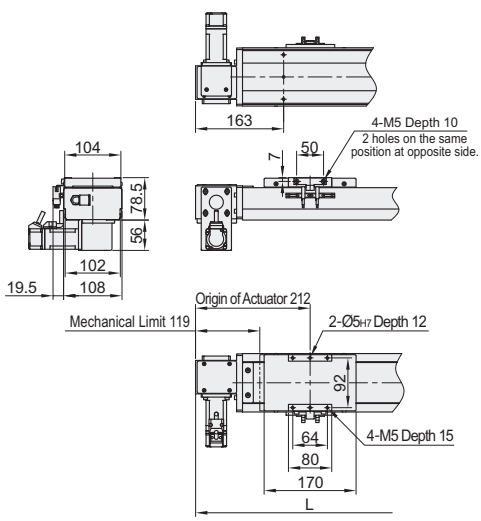
LU(Motor Left Upper Side)



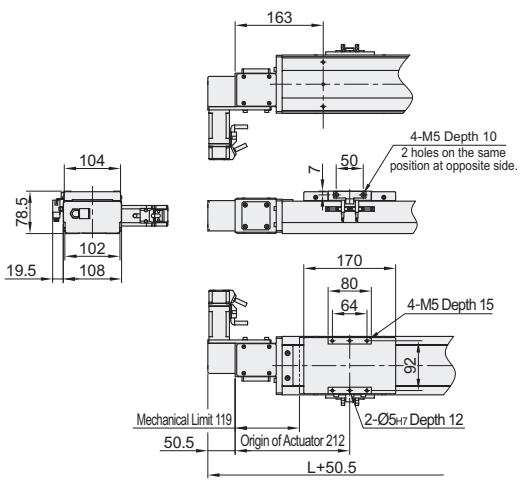
The first perspective

Motor Position Selection

LD(Motor Left Lower Side)

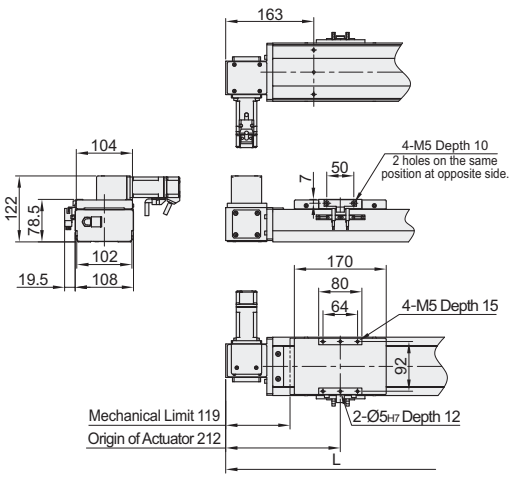


R(Motor Right Side)

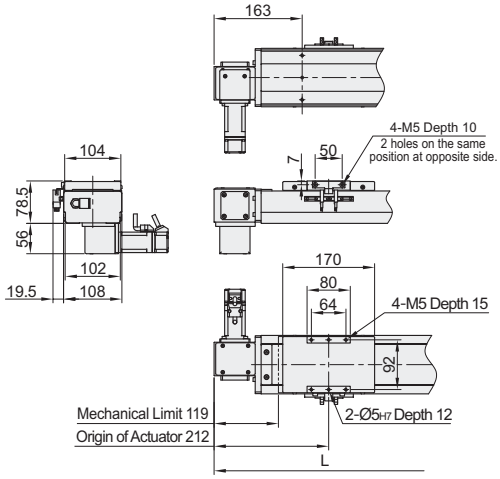


Motor Position Selection

RU(Motor Right Upper Side)



RD(Motor Right Lower Side)



Part Number		Effective Stroke (50 mm Inc.)	Motor Position Selection	Motor Brand	Motor Output	Home Sensor	Limit Sensor
Code	Ball Screw Lead						
YCTB10	32	100~2550 Non-standard stroke can be customized	L(Motor Left Side) LU(Motor Left Upper Side) LD(Motor Left Lower Side) R(Motor Right Side) RU(Motor Right Upper Side) RD(Motor Right Lower Side)	P(Panasonic) Y(Yaskawa) M(Mitsubushi) T(Delta) H(Inovance) L(Leadshine)	10(100W Servo) 57(57 Stepping) ! 57 Stepping only applicable to Leadshine brand. ! If 57 series stepper motors are used, it is recommended to choose the model with the maximum static torque greater than 0.64 N.m. ! Please consult our company for other output spec.	Out Side C(Motor Side) D(OppoSite Motor Side) No Sensor E(No Sensor)	Out Side 3(1 Pc) 4(2 Pcs) No Sensor 5(No Sensor)

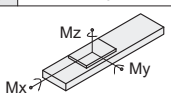
Specification

Recommend Motor Output			57 Stepping	100W Servo
Spec	Positioning Repeatability(mm)		±0.04	±0.04
	Ball Screw Lead(mm)		32	32
	Max Speed(mm/s)		333	1600
	Maximum Payload(kg)	Horizontal	10	10
		Vertical	—	
	Rated Thrust(N)		62	
	Effective Stroke(mm)		100~2550(50mm Pitch)	
Parts	Belt Width(mm)		15	
	Linear Guide Rail		20×17.5 Single Branch , Single Slide Block	
	Home Sensor	Out Side	EE-SX672(NPN)	
		In Side	—	

! Please contact us for OMRON Brand or PNP Sensor.

Allowable Moment Table

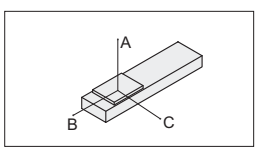
Mxd	120N.m
Myd	110N.m
Mzd	110N.m



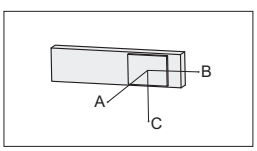
The torque value in the table is the dynamic allowable torque based on the 10000km running life of the sliding table.
Torque conditions:
Mx/Mxd+My/Myd+Mz/Mzd≤1
(Mx, My, Mz are the actual moments in each direction)

Explanation
1. The actual load shall meet the following conditions:
(a) Meet the maximum load condition in the "Specification" table.
(b) Satisfy the torque condition in the "allowable Moment Table" if beyond the conditions of use will greatly reduce the life of the slide table.
2. The data in the table is based on the rated life of 10000km.
3. The repeated positioning accuracy in the table is a unidirectional value.
4. Rated acceleration of the slide table is 0.3G, and the short-stroke slide table may not workreach top speed.

Load allowable moment table (unit: mm)



Horizontal installation	A	B	C
5kg	495	152	128
8kg	301	91	77
10kg	236	71	60



Wall-mounted installation	A	B	C
4kg	162	192	625
7kg	89	106	347
10kg	60	71	236

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Dimension Table

Dimension	Stroke																								
	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300
L	446	496	546	596	646	696	746	796	846	896	946	996	1046	1096	1146	1196	1246	1296	1346	1396	1446	1496	1546	1596	1646
A	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	0	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6
N	4	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16
Weight(kg)※	8.3	8.72	9.14	9.56	9.98	10.4	10.82	11.24	11.66	12.08	12.5	12.92	13.34	13.76	14.18	14.6	15.02	15.44	15.86	16.28	16.7	17.12	17.54	17.96	18.38

Dimension	Stroke																								
	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550
L	1696	1746	1796	1846	1896	1946	1996	2046	2096	2146	2196	2246	2296	2346	2396	2446	2496	2546	2596	2646	2696	2746	2796	2846	2896
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13
N	18	18	18	18	20	20	20	20	22	22	22	22	24	24	24	24	26	26	26	26	28	28	28	28	30
Weight(kg)※	18.82	19.24	19.66	20.08	20.5	20.92	21.34	21.76	22.18	22.6	23.02	23.44	23.86	24.28	24.7	25.12	25.54	25.96	26.38	26.8	27.22	27.64	28.06	28.5	28.9

※ Not include motor weight.

Please order as shown

Part Number Code	Part Number Ball Screw Lead	Effective Stroke (50 mm Inc.)	Motor Position Selection	Motor Brand	Motor Output	Home Sensor	Limit Sensor
YCTB10	32	100~2550	L(Motor Left Side) LU(Motor Left Upper Side)	P(Panasonic) Y(Yaskawa) M(Mitsubushi)	10(100W Servo) 57(57 Stepping)	Out Side C(Motor side) D(OppoSite Motor Side)	Out Side 3(1 Pc) 4(2 Pcs)

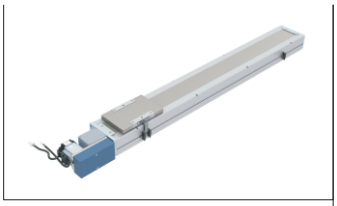
YCTB10 — 32 — 550 — LU — M — 10 — C — 4

Discount price

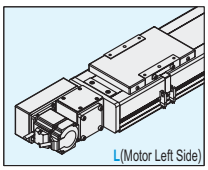
Per	1~4	5~
Price	100%	Additional quotation

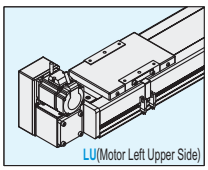
Delivery 13

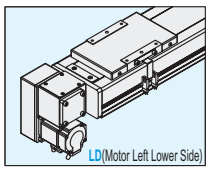
Code	Seat		Guide rail		Slider		Cover		Enviroment
	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	
YCTB14	Aluminum Alloy	Anodize	Alloy Steel	—	Aluminum Alloy	Anodize	Aluminum Alloy	Anodize	0~40℃ 35~85%RH No Condensation

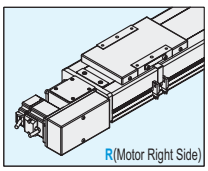


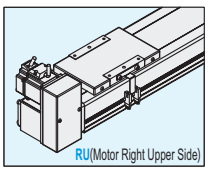
This product does not include a motor, the motor must be purchased separately.

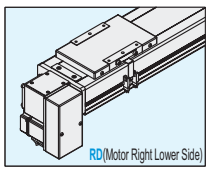

L(Motor Left Side)


LU(Motor Left Upper Side)


LD(Motor Left Lower Side)

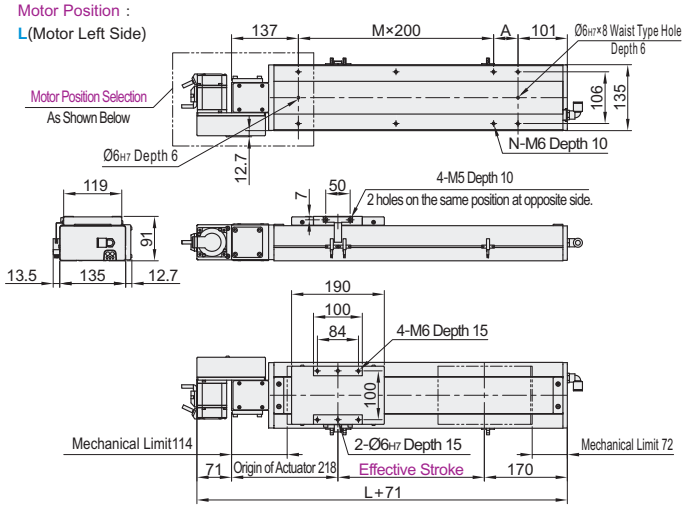

R(Motor Right Side)


RU(Motor Right Upper Side)

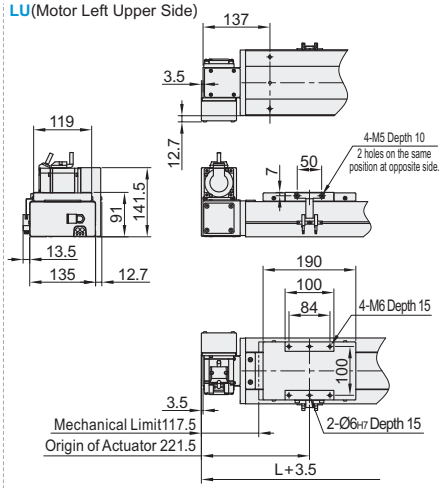

RD(Motor Right Lower Side)

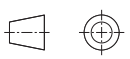
Motor Position :

L(Motor Left Side)



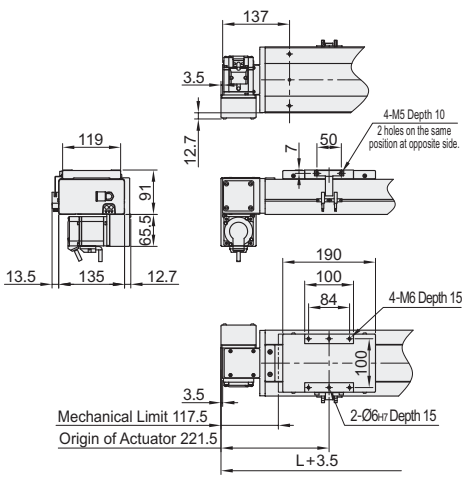
LU(Motor Left Upper Side)



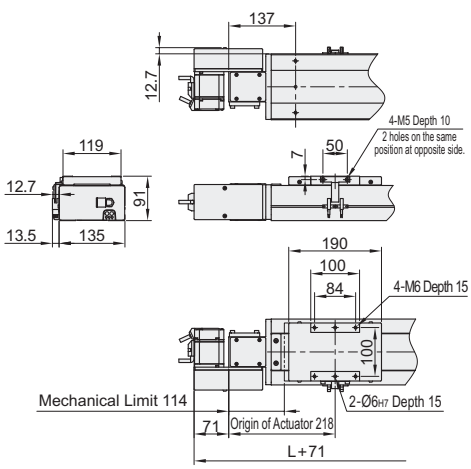

The first perspective

Motor Position Selection

LD(Motor Left Lower Side)

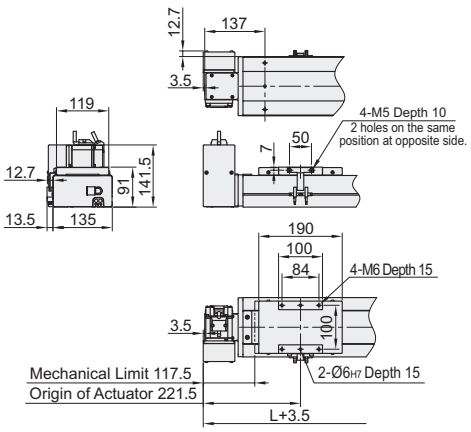


R(Motor Right Side)

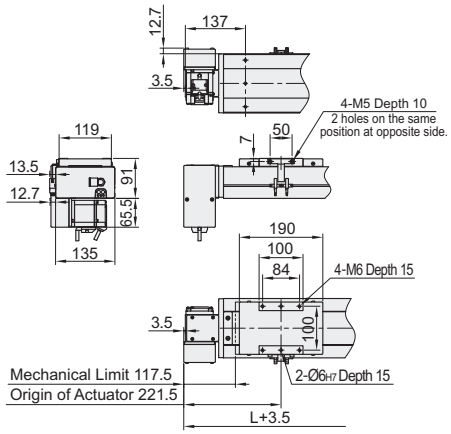


Motor Position Selection

RU(Motor Right Upper Side)



RD(Motor Right Lower Side)



Part Number		Effective Stroke (50 mm Inc.)	Motor Position Selection	Motor Brand	Motor Output	Home Sensor	Limit Sensor
Code	Ball Screw Lead						
YCTB14	40	100~3050 Non-standard stroke can be customized	L(Motor Left Side) LU(Motor Left Upper Side) LD(Motor Left Lower Side) R(Motor Right Side) RU(Motor Right Upper Side) RD(Motor Right Lower Side)	P(Panasonic) Y(Yaskawa) M(Mitsubushi) T(Delta) H(Inovance) L(Leadshine)	20(200W Servo) 57(57 Stepping) ! 57 Stepping only applicable to Leadshine brand. ! If 57 series stepper motors are used, it is recommended to choose the model with the maximum static torque greater than 0.64 N.m. ! Please consult our company for other output spec.	Out Side C(Motor Side) D(OppoSite Motor Side) No Sensor E(No Sensor)	Out Side 3(1 Pc) 4(2 Pcs) No Sensor 5(No Sensor)

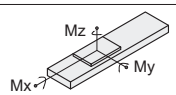
Specification

Recommend Motor Output			57 Stepping	200W Servo
Spec	Positioning Repeatability(mm)		±0.04	±0.04
	Ball Screw Lead(mm)		40	40
	Max Speed(mm/s)		333	2000
	Maximum Payload(kg)	Horizontal	25	25
		Vertical	—	
	Rated Thrust(N)		50	100
	Effective Stroke(mm)		100~3050(50mm Pitch)	
Parts	Belt Width(mm)		22	
	Linear Guide Rail		15×12.5 Two Branch,Double Slide Blocks	
	Home Sensor	Out Side	EE-SX672(NPN)	
		In Side	—	

! Please contact us for OMRON Brand or PNP Sensor.

Allowable Moment Table

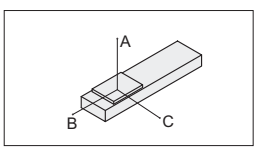
Mxd	485N.m
Myd	552N.m
Mzd	551N.m



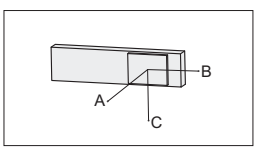
The torque value in the table is the dynamic allowable torque based on the 10000km running life of the sliding table.
Torque conditions:
Mx/Mxd+My/Myd+Mz/Mzd≤1
(Mx, My, Mz are the actual moments in each direction)

Explanation
1. The actual load shall meet the following conditions:
(a) Meet the maximum load condition in the "Specification" table.
(b) Satisfy the torque condition in the "allowable Moment Table" if beyond the conditions of use will greatly reduce the life of the slide table.
2. The data in the table is based on the rated life of 10000km.
3. The repeated positioning accuracy in the table is a unidirectional value.
4. Rated acceleration of the slide table is 0.3G, and the short-stroke slide table may not workreach top speed.

Load allowable moment table (unit: mm)



Horizontal installation	A	B	C
10kg	1794	688	528
20kg	858	324	253
25kg	670	251	197



Wall-mounted installation	A	B	C
15kg	348	446	1170
18kg	285	365	961
25kg	197	251	670

Dimension Table

Dimension	Stroke																			
	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	488	538	588	638	688	738	788	838	888	938	988	1038	1088	1138	1188	1238	1288	1338	1388	1438
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14
Weight(kg)	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	16.1	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	20.6	21.1

Dimension	Stroke																			
	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050
L	1488	1538	1588	1638	1688	1738	1788	1838	1888	1938	1988	2038	2088	2138	2188	2238	2288	2338	2388	2438
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10
N	16	16	16	16	18	18	18	18	20	20	20	20	22	22	22	22	24	24	24	24
Weight(kg)	21.6	22.1	22.6	23.1	23.6	24.1	24.6	25.1	25.6	26.1	26.7	27.3	27.9	28.5	29.1	29.7	30.3	30.9	31.5	32.1

Dimension	Stroke																			
	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050
L	2488	2538	2588	2638	2688	2738	2788	2838	2888	2938	2988	3038	3088	3138	3188	3238	3288	3338	3388	3438
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	11	11	11	11	12	12	12	12	13	13	13	13	14	14	14	14	15	15	15	15
N	26	26	26	26	28	28	28	28	30	30	30	30	32	32	32	32	34	34	34	34
Weight(kg)	32.7	33.3	33.9	34.5	35.1	35.7	36.3	36.9	37.5	38.1	38.7	39.3	39.9	40.5	41.1	41.7	42.3	42.9	43.5	44.1

! Not include motor weight.

Please order as shown

Part Number		Effective Stroke	Motor Position Selection	Motor Brand	Motor Output	Home Sensor	Limit Sensor
Code	Ball Screw Lead	(50 mm Inc.)					
YCTB14	40	100~3050	L(Motor Left Side) LU(Motor Left Upper Side)	P(Panasonic) Y(Yaskawa) M(Mitsubushi)	20(100W Servo) 57(57 Stepping)	Out Side C(Motor side) D(OppoSite Motor Side)	Out Side 3(1 Pc) 4(2 Pcs)

YCTB14 — 40 — 550 — LU — M — 20 — C — 4

Discount price

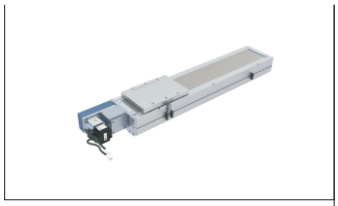
Per	1~4	5~
Price	100%	Additional quotation

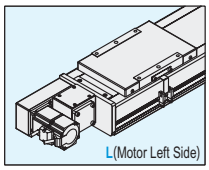
Delivery 13

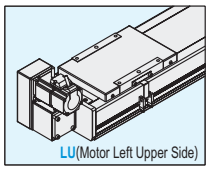
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3D model library | Example | Catalog for selection

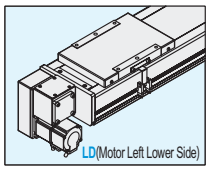
Code	Seat		Guide rail		Slider		Cover		Enviroment
	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	
YCTB17	Aluminum Alloy	Anodize	Alloy Steel	—	Aluminum Alloy	Anodize	Aluminum Alloy	Anodize	0~40℃ 35~85%RH No Condensation

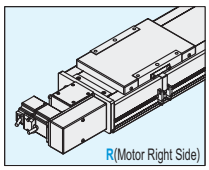
! This product does not include a motor, the motor must be purchased separately.

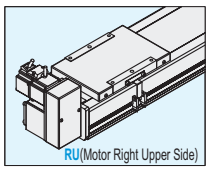


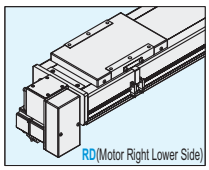

L(Motor Left Side)


LU(Motor Left Upper Side)


LD(Motor Left Lower Side)

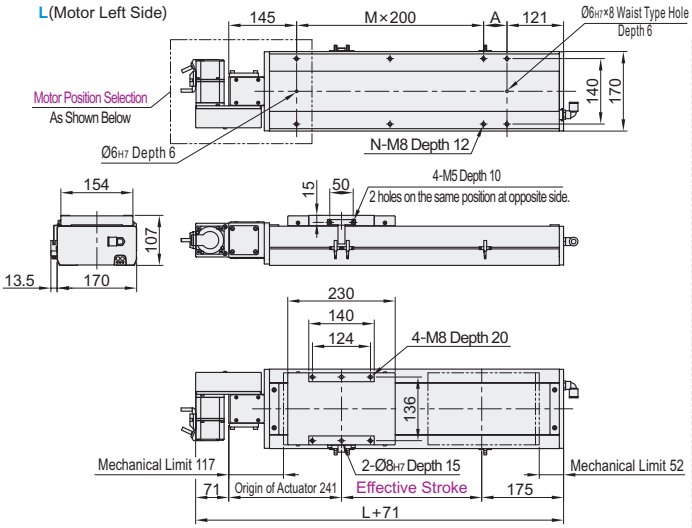

R(Motor Right Side)


RU(Motor Right Upper Side)

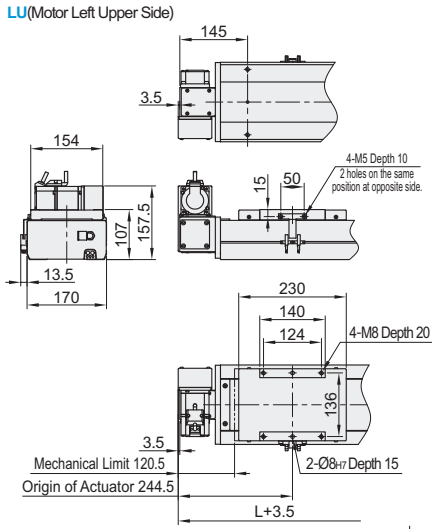

RD(Motor Right Lower Side)

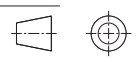
Motor Position :

L(Motor Left Side)



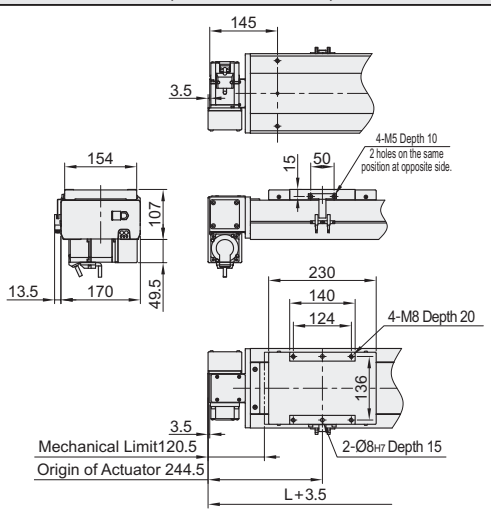
LU(Motor Left Upper Side)



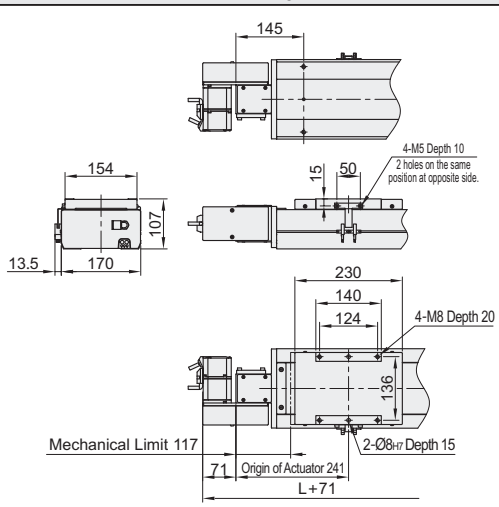

The first perspective

Motor Position Selection

LD(Motor Left Lower Side)

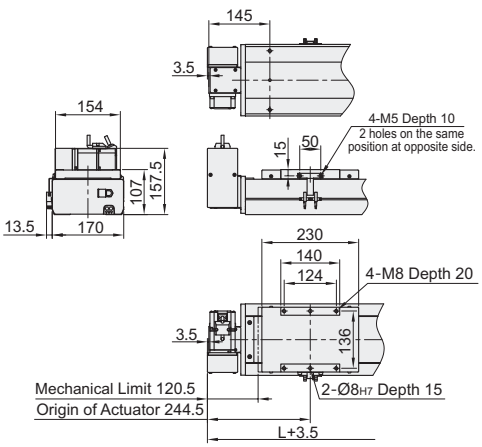


R(Motor Right Side)

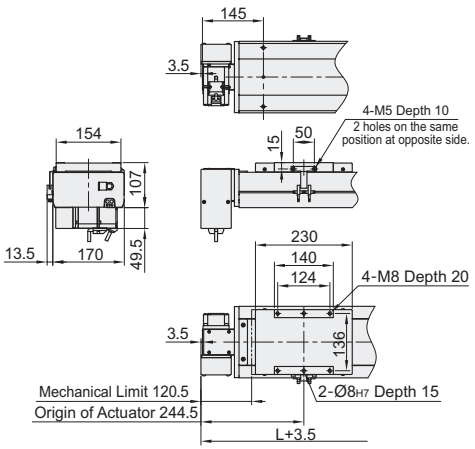


Motor Position Selection

RU(Motor Right Upper Side)



RD(Motor Right Lower Side)



Part Number		Effective Stroke	Motor Position Selection	Motor Brand	Motor Output	Home Sensor	Limit Sensor
Code	Ball Screw Lead	(50 mm Inc.)					
YCTB17	40	100~3050 Non-standard stroke can be customized	L(Motor Left Side) LU(Motor Left Upper Side) LD(Motor Left Lower Side) R(Motor Right Side) RU(Motor Right Upper Side) RD(Motor Right Lower Side)	P(Panasonic) Y(Yaskawa) M(Mitsubishi) T(Delta) H(Inovance) L(Leadshine)	40(400W Servo)	Out Side C(Motor Side) D(OppoSite Motor Side) No Sensor E(No Sensor)	Out Side 3(1 Pc) 4(2 Pcs) No Sensor 5(No Sensor)

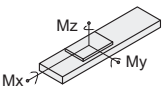
Specification

Recommend Motor Output			400W Servo
Spec	Positioning Repeatability(mm)		±0.04
	Ball Screw Lead(mm)		40
	Max Speed(mm/s)		2000
	Maximum Payload(kg)	Horizontal	45
		Vertical	—
	Rated Thrust(N)		200
	Effective Stroke(mm)		100~3050(50mm Pitch)
Parts	Belt Width(mm)		30
	Linear Guide Rail		20×15.5 Two Branch,Double Slide Blocks
	Home Sensor	Out Side	EE-SX672(NPN)
		In Side	—

! Please contact us for OMRON Brand or PNP Sensor.

Allowable Moment Table

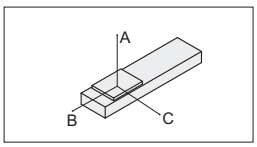
Mxd	908N.m
Myd	1034N.m
Mzd	1032N.m



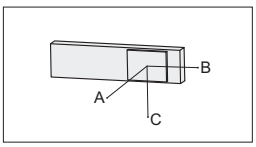
The torque value in the table is the dynamic allowable torque based on the 10000km running life of the sliding table.
Torque conditions:
Mx/Mxd+My/Myd+Mz/Mzd≤1
(Mx, My, Mz are the actual moments in each direction)

Explanation
1. The actual load shall meet the following conditions:
(a) Meet the maximum load condition in the "Specification" table.
(b) Satisfy the torque condition in the "allowable Moment Table" if beyond the conditions of use will greatly reduce the life of the slide table.
2. The data in the table is based on the rated life of 10000km.
3. The repeated positioning accuracy in the table is a unidirectional value.
4. Rated acceleration of the slide table is 0.3G, and the short-stroke slide table may not workreach top speed.

Load allowable moment table (unit: mm)



Horizontal installation	A	B	C
10kg	2942	1133	1033
20kg	1430	547	498
30kg	926	350	320
45kg	588	219	201



Wall-mounted installation	A	B	C
15kg	676	742	1933
25kg	390	428	1127
35kg	269	294	781
45kg	201	219	588

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Dimension Table

Dimension	Stroke																											
	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400
L	516	566	616	666	716	766	816	866	916	966	1016	1066	1116	1166	1216	1266	1316	1366	1416	1466	1516	1566	1616	1666	1716	1766	1816
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18
Weight(kg)	16	16.8	17.6	18.4	19.1	19.9	20.7	21.5	22.2	23	23.8	24.6	25.3	26.1	26.9	27.7	28.4	29.2	30	30.8	31.6	32.4	33.2	34	34.8	35.6	36.4

Dimension	Stroke																											
	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750
L	1866	1916	1966	2016	2066	2116	2166	2216	2266	2316	2366	2416	2466	2516	2566	2616	2666	2716	2766	2816	2866	2916	2966	3016	3066	3116	3166
A	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100
M	7	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13	14	14
N	18	20	20	20	20	22	22	22	22	24	24	24	24	26	26	26	26	28	28	28	28	30	30	30	30	32	32
Weight(kg)	37.2	38	38.8	39.6	40.4	41.2	42	42.8	43.6	44.4	45.2	46	46.8	47.6	48.4	49.2	50	50.8	51.6	52.4	53.2	54	54.8	55.6	56.4	57.2	58

Dimension	Stroke					
	2800	2850	2900	2950	3000	3050
L	3216	3266	3316	3366	3416	3466
A	150	200	50	100	150	200
M	14	14	15	15	15	15
N	32	32	34	34	34	34
Weight(kg)	58.8	59.6	60.4	61.2	62	62.8

Not include motor weight.

Please order as shown

Part Number Code	Ball Screw Lead	Effective Stroke (50 mm Inc.)	Motor Position Selection	Motor Brand	Motor Output	Home Sensor	Limit Sensor
YCTB17	40	100~3050	L(Motor Left Side) LU(Motor Left Upper Side)	P(Panasonic) Y(Yaskawa) M(Mitsubushi)	40(400W Servo)	Out Side C(Motor side) D(OppoSite Motor Side)	Out Side 3(1 Pc) 4(2 Pcs)

YCTB17 — 40 — 550 — LU — M — 40 — C — 4

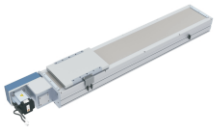
Discount price

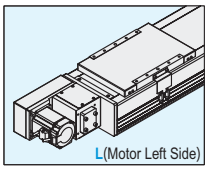
Per	1~4	5~
Price	100%	Additional quotation

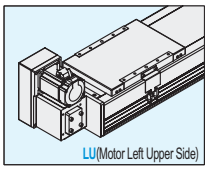
Delivery 13

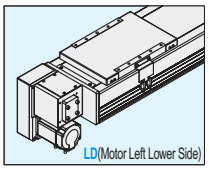
Code	Seat		Guide rail		Slider		Cover		Enviroment
	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	
YCTB22	Aluminum Alloy	Anodize	Alloy Steel	—	Aluminum Alloy	Anodize	Aluminum Alloy	Anodize	0~40℃ 35~85%RH No Condensation

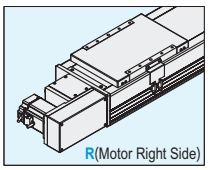
This product does not include a motor, the motor must be purchased separately.

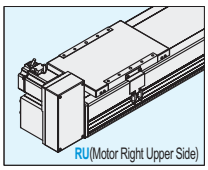


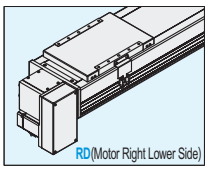


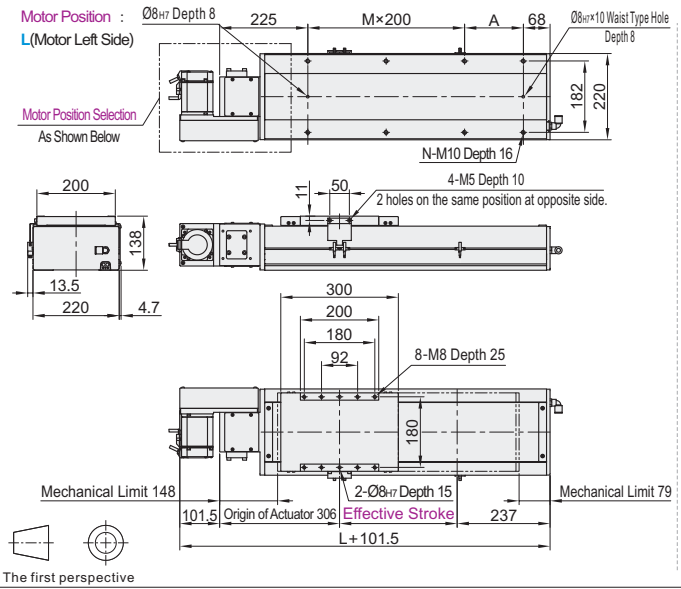


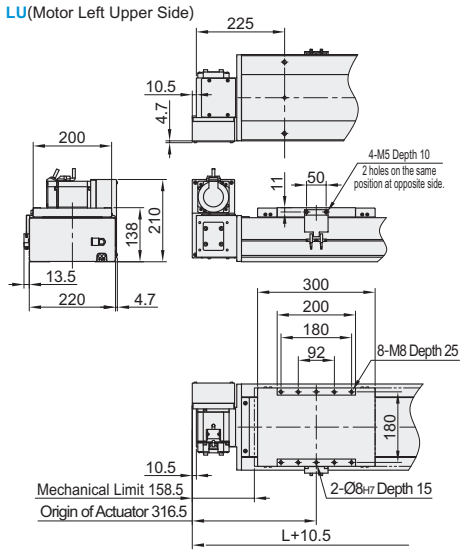




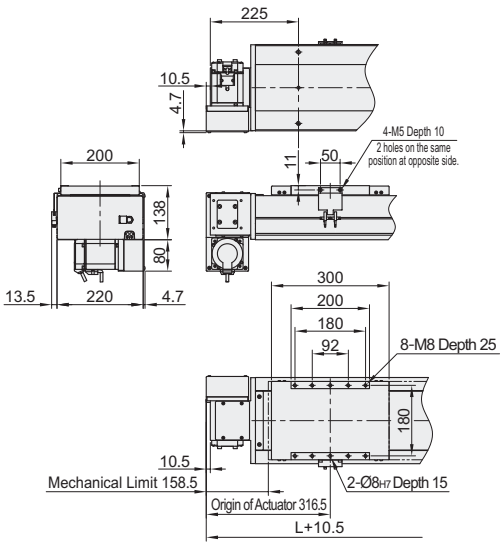


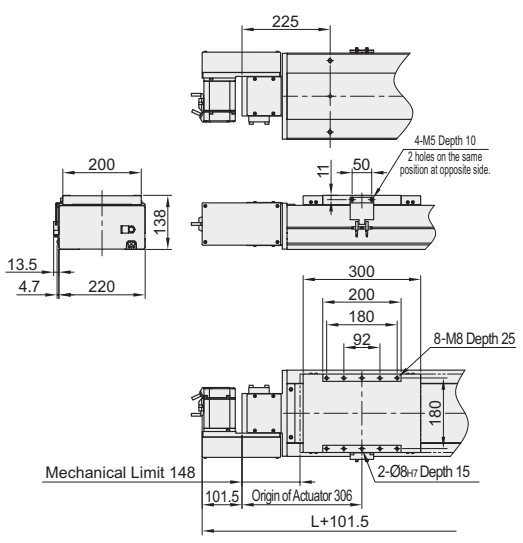






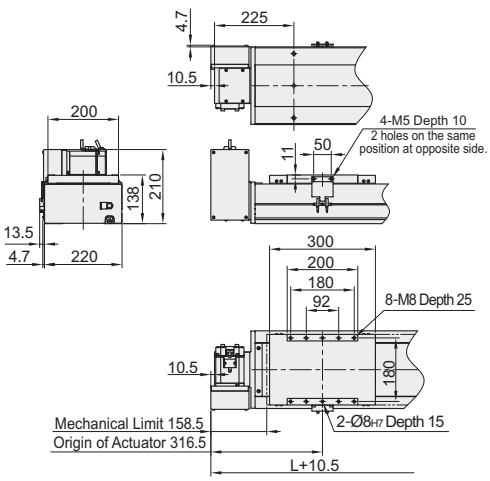
Motor Position Selection



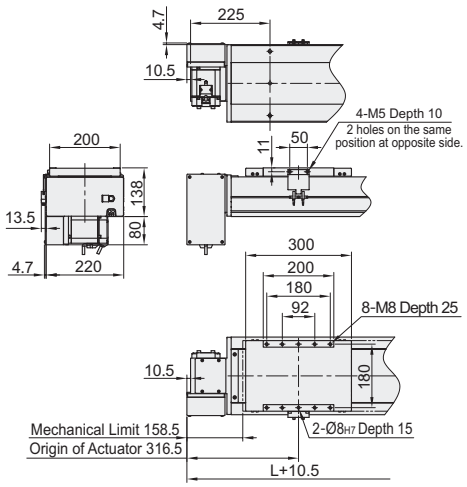


Motor Position Selection

RU(Motor Right Upper Side)



RD(Motor Right Lower Side)



Part Number		Effective Stroke	Motor Position Selection	Motor Brand	Motor Output	Home Sensor	Limit Sensor
Code	Ball Screw Lead	(50 mm Inc.)					
YCTB22	40	100~3050 Non-standard stroke can be customized	L(Motor Left Side) LU(Motor Left Upper Side) LD(Motor Left Lower Side) R(Motor Right Side) RU(Motor Right Upper Side) RD(Motor Right Lower Side)	P(Panasonic) Y(Yaskawa) M(Mitsubishi) T(Delta) H(Inovance) L(Leadshine)	75(750W Servo)	Out Side C(Motor Side) D(OppoSite Motor Side) No Sensor E(No Sensor)	Out Side 3(1 Pc) 4(2 Pcs) No Sensor 5(No Sensor)

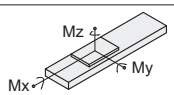
Specification

Recommend Motor Output			750W Servo
Spec	Positioning Repeatability(mm)		±0.04
	Ball Screw Lead(mm)		40
	Max Speed(mm/s)		2000
	Maximum Payload(kg)	Horizontal	85
		Vertical	—
	Rated Thrust(N)		375
	Effective Stroke(mm)		100~3050(50mm Pitch)
Parts	Belt Width(mm)		50
	Linear Guide Rail		23×18 Two Branch,Double Slide Blocks
	Home Sensor	Out Side	EE-SX672(NPN)
		In Side	—

! Please contact us for OMRON Brand or PNP Sensor.

Allowable Moment Table

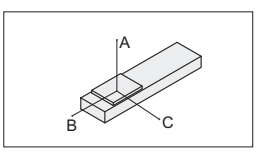
Mxd	1810N.m
Myd	2052N.m
Mzd	2052N.m



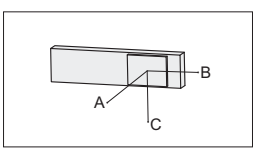
The torque value in the table is the dynamic allowable torque based on the 10000km running life of the sliding table.
Torque conditions:
Mx/Mxd+My/Myd+Mz/Mzd≤1
(Mx, My, Mz are the actual moments in each direction)

Explanation
1. The actual load shall meet the following conditions:
(a) Meet the maximum load condition in the "Specification" table.
(b) Satisfy the torque condition in the "allowable Moment Table" if beyond the conditions of use will greatly reduce the life of the slide table.
2. The data in the table is based on the rated life of 10000km.
3. The repeated positioning accuracy in the table is a unidirectional value.
4. Rated acceleration of the slide table is 0.3G, and the short-stroke slide table may not workreach top speed.

Load allowable moment table (unit: mm)



Horizontal installation	A	B	C
45kg	1588	600	349
65kg	1052	328	285
85kg	768	281	206



Wall-mounted installation	A	B	C
40kg	500	685	1805
60kg	315	430	1152
85kg	206	281	768

Dimension Table

Dimension	Stroke																											
	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400
L	643	693	743	793	843	893	943	993	1043	1093	1143	1193	1243	1293	1343	1393	1443	1493	1543	1593	1643	1693	1743	1793	1843	1893	1943
A	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8
N	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20
Weight(kg)	13	13.8	14.6	15.4	16.1	16.9	17.7	18.5	19.2	20	20.8	21.6	22.3	23.1	23.9	24.7	25.4	26.2	27	27.8	28.6	29.4	30.2	31	31.8	32.6	33.4

Dimension	Stroke																											
	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750
L	1993	2043	2093	2143	2193	2243	2293	2343	2393	2443	2493	2543	2593	2643	2693	2743	2793	2843	2893	2943	2993	3043	3093	3143	3193	3243	3293
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13	14	14	4	14
N	20	20	20	22	22	22	22	24	24	24	24	26	26	26	26	28	28	28	28	30	30	30	30	32	32	32	32
Weight(kg)	34.2	35	35.8	36.6	37.4	38.2	39	39.8	40.6	41.4	42.2	43	43.8	44.6	45.4	46.2	47	47.8	48.6	49.4	50.2	51	51.8	52.6	53.4	54.2	55

Dimension	Stroke					
	2800	2850	2900	2950	3000	3050
L	3343	3393	3443	3493	3543	3593
A	50	100	150	200	50	100
M	15	15	15	15	16	16
N	34	34	34	34	36	36
Weight(kg)	55.8	56.6	57.4	58.2	59	59.8

! Not include motor weight.

Please order as shown

Part Number		Effective Stroke	Motor Position	Motor	Motor	Home	Limit
Code	Ball Screw Lead	(50 mm Inc.)	Selection	Brand	Output	Sensor	Sensor
YCTB22	40	100~3050	L(Motor Left Side) LU(Motor Left Upper Side)	P(Panasonic) Y(Yaskawa) M(Mitsubushi)	75(750W Servo)	Out Side C(Motor side) D(OppoSite Motor Side)	Out Side 3(1 Pc) 4(2 Pcs)

YCTB22 — 40 — 550 — LU — M — 75 — C — 4

Discount price

Per	1~4	5~
Price	100%	Additional quotation

Delivery 13

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