

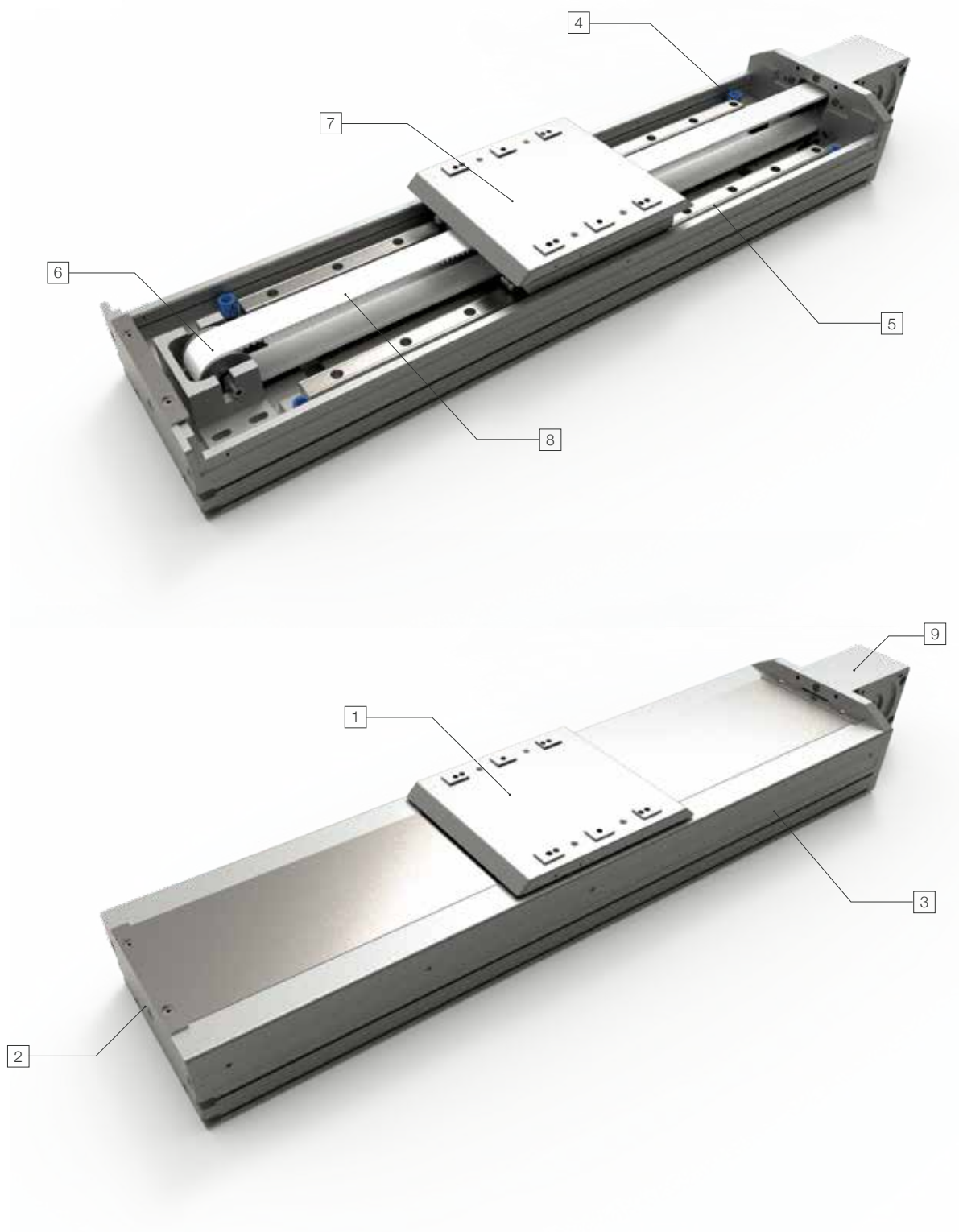


日規全密式
同步帶
直線電缸滑台

JP. SEALED
TOOTHED BELT AXES
LINEAR ACTUATORS

產品結構分析

PRODUCT STRUCTURE



日規電缸滑台	JP linear actuator
歐規電缸滑台	EU linear actuator
超長型電缸滑台	Super length linear actuator
活塞杆電動缸	Cylinder actuator
旋轉台	Rotary stage
精密對位平台	Precision alignment stage
減速機	Gear reducer
十字轉向器	Bevel gearbox
半密螺桿	Semi sealed spindle axes
全密螺桿	Sealed spindle axes
半密同步帶	Semi sealed toothed belt axes
全密同步帶	Sealed toothed belt axes

1 滑動座

3 底座

5 線性滑軌

7 皮帶壓板

9 主皮帶輪座

2 端蓋板

4 機械檔塊

6 皮帶輪座

8 傳動皮帶

TW

70

100

134

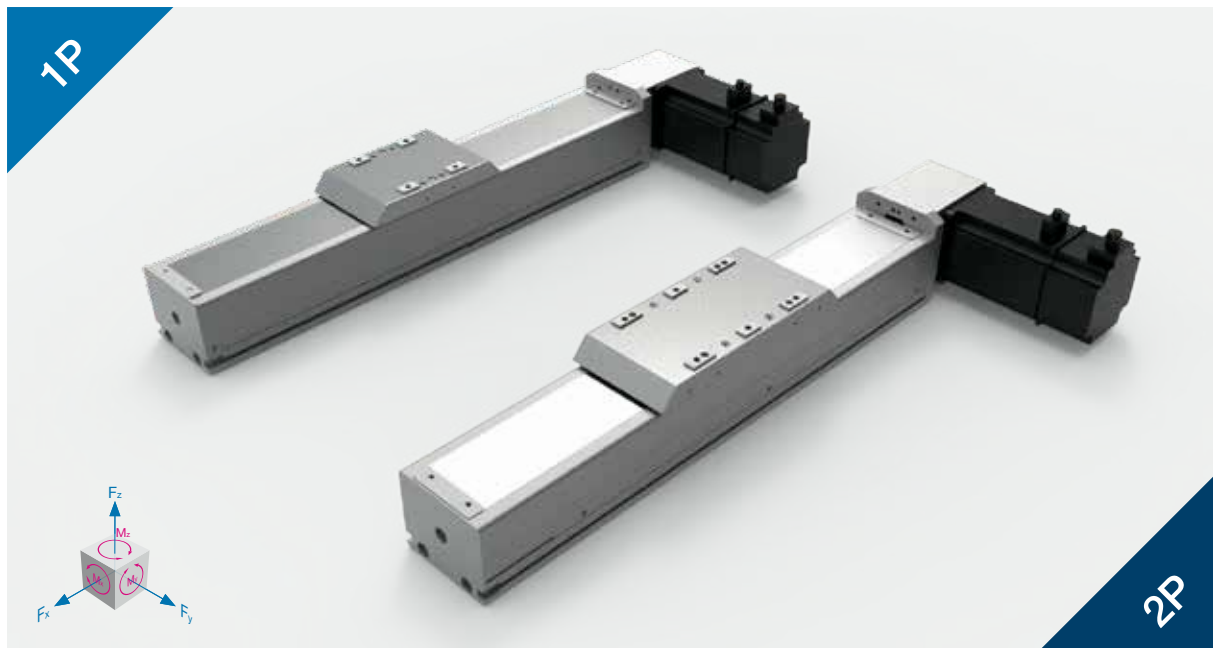
178

202

日規全密同步帶直線電缸滑台

JP. SEALED TOOTHED BELT AXES LINEAR ACTUATOR

日規電缸滑台 JP linear actuator
歐規電缸滑台 EU linear actuator
超長型電缸滑台 Super length linear actuator
活塞杆電動缸 Cylinder actuator
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半密同步帶 Semi sealed toothed belt axes
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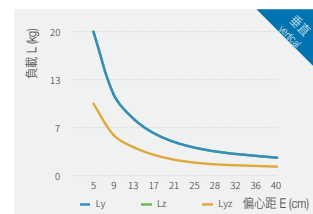
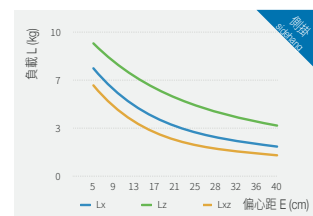
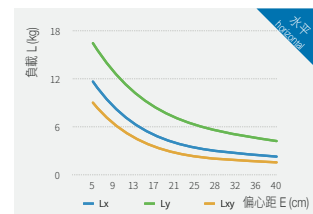


AIMTW 70 - 400 - 1P - OL - LB - DB - T2 - M400 - O - S3

全密同步帶 Sealed Toothed Belt Axes	缸徑 Size (mm)	行程 Stroke (mm)	滑塊數量 Number of Slides	鎖位 Assembly Position	出軸方向 Shaft Direction	馬達安裝位置 Motor Position	減速比配置 Reducer Ratio Config.	馬達功率 Motor Power (W)	光電開關 Optical Proximity Sensor Position	開關數 Number of Sensors
			1P 1個 1 Slide 2P 2個 2 Slides	OL 外鎖 Outside IL 內鎖 Inside	LM 向左插軸 Hollow Shaft Left RM 向右插軸 Hollow Shaft Right LB 向左出軸 Solid Shaft Left LF 向右出軸 Solid Shaft Right LD 雙向出軸 Dual Solid Shafts	DB 向左直接 Leftward Direct DF 向右直接 Rightward Direct PB 左側間接 Leftside Parallel PF 右側間接 Rightside Parallel	無 None T 同步輪 Timing Pulleys G 減速機 Gear Reducer 1:2~1:10	M 三菱 Mitsubishi P 松下 Panasonic Y 安川 Yokogawa 200 / 400	無 None O 外掛 Hang Outside I 內藏 Hide Inside	S3 3個開關 3x Sensors Sn n個開關 nx Sensors

● 有選項 Optional ● 無選項 No options

馬達輸出 Motor Power (W)		200 / 400				滑塊數量 Number of Slides		1P	2P
額定扭矩 Torque (Nm)		0.64 / 1.27				力和力矩 Force and torques	F _y (N)	50	80
同步帶規格 Toothed Belt Size (mm)		AT5 - 15 x 3					F _z (N)	80	130
重複定位精度 Rep. Accuracy (mm)		±0.05					M _x (N.m)	12	20
減速比配置 Reducer Ratio Config.		同步輪 Timing Pulleys	1:2	減速機 Gear Reducer	1:3~1:10		M _y (N.m)	5	10
同步帶導程 Toothed Belt Size (mm)		90					M _z (N.m)	5	10
最高速度 Max. Speed (mm/s)		4500				面積二次矩 2nd moment of area	L _{xx} (cm ⁴)	2.9	
行程範圍 Stroke Range (mm)		0...1500 / 100 間隔 Pitch					L _{yy} (cm ⁴)	41	
最大負載值 Max. Load (Kg)	水平 Horizontal	1P	8	2P	13	0mm行程基本重量 Basic Weight for 0mm Stroke (kg)		2.7	
	側掛 Sidehang		5		8	每100mm行程增加重量 Additional Weight per 100mm Stroke (kg)		0.6	
							光電開關 Optical Proximity Sensor		SUX-PM-L45



以上負載力矩曲線，客戶選用之負載需在我司產品最大負載範圍內 Above load torque curve, the loading should be within the maximum load range

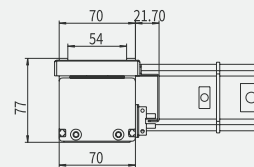
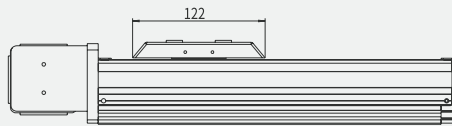
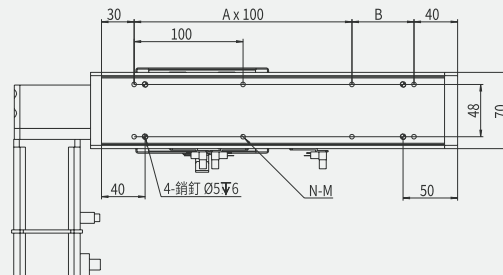
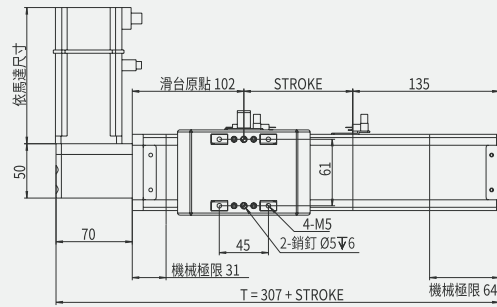
TW

70
100
134
178
202

1
110

AIMTW70-1P-LM 馬達左側插軸安裝 motor leftside hollow shaft installed

單位 Unit: mm



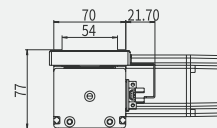
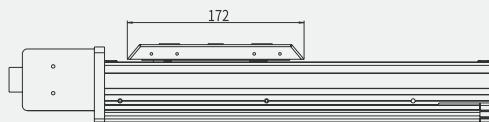
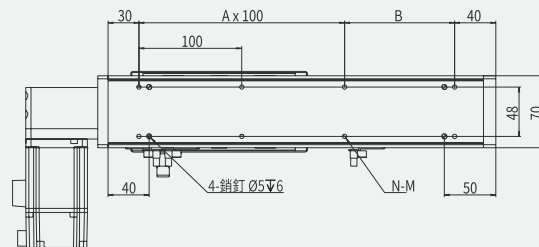
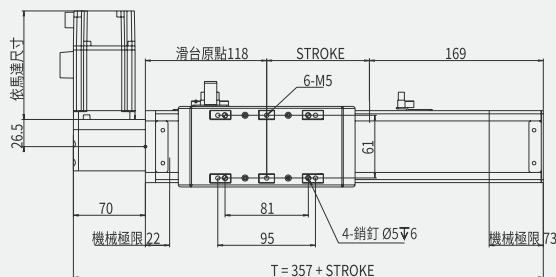
鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	407	457	507	557	607	657	707	757	807	857	907	957
B	57	107	57	107	57	107	57	107	57	107	57	107
A	2	2	3	3	4	4	5	5	6	6	7	7
N	8	8	10	10	12	12	14	14	16	16	18	18
重量 Weight (Kg)	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6	6.3	6.6

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW70-2P-LM 馬達左側插軸安裝 motor leftside hollow shaft installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	457	507	557	607	657	707	757	807	857	907	957	1007
B	107	57	107	57	107	57	107	57	107	57	107	57
A	2	3	3	4	4	5	5	6	6	7	7	8
N	8	10	10	12	12	14	14	16	16	18	18	20
重量 Weight (Kg)	3.8	4.1	4.4	4.7	5	5.3	5.6	5.9	6.1	6.5	6.8	7.1

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

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JP linear actuator

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EU linear actuator

超長型電缸滑台
Super length linear actuator

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旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

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Semi sealed spindle axes

全密螺杆
Sealed spindle axes

半密同步帶
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全密同步帶
Sealed toothed belt axes

TW

70

100

134

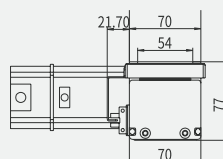
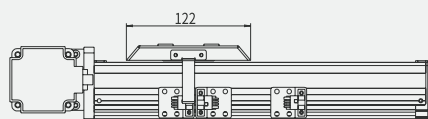
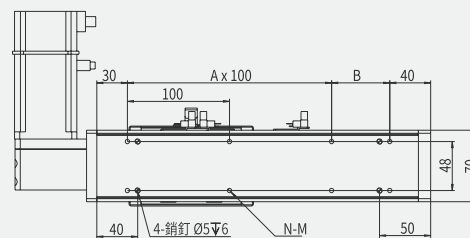
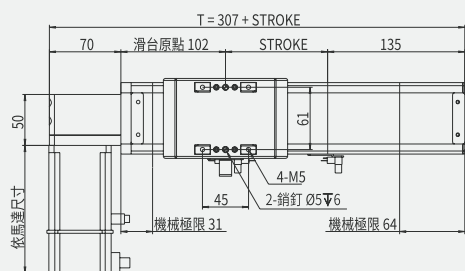
178

202

日規電缸滑台 JP linear actuator
歐規電缸滑台 EU linear actuator
超長型電缸滑台 Super length linear actuator
活塞杆電動缸 Cylinder actuator
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減速機 Gear reducer
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全密螺桿 Sealed spindle axes
半密同步帶 Semi sealed toothed belt axes
全密同步帶 Sealed toothed belt axes

AIMTW70-1P-RM 馬達右側插軸安裝 motor rightside hollow shaft installed

單位 Unit: mm



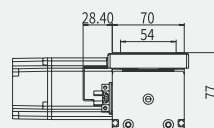
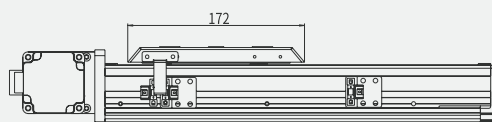
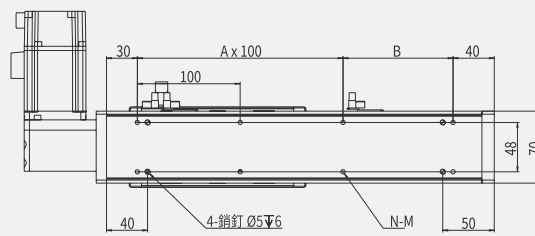
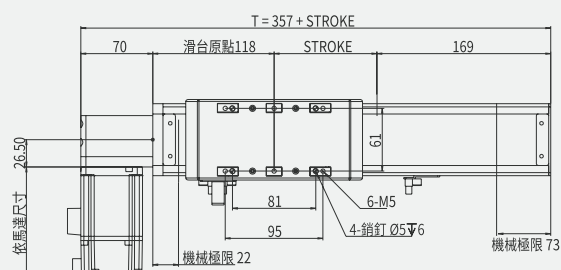
鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	407	457	507	557	607	657	707	757	807	857	907	957
B	57	107	57	107	57	107	57	107	57	107	57	107
A	2	2	3	3	4	4	5	5	6	6	7	7
N	8	8	10	10	12	12	14	14	16	16	18	18
重量 Weight (Kg)	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6	6.3	6.6

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW70-2P-RM 馬達右側插軸安裝 motor rightside hollow shaft installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	457	507	557	607	657	707	757	807	857	907	957	1007
B	107	57	107	57	107	57	107	57	107	57	107	57
A	2	3	3	4	4	5	5	6	6	7	7	8
N	8	10	10	12	12	14	14	16	16	18	18	20
重量 Weight (Kg)	3.8	4.1	4.4	4.7	5	5.3	5.6	5.9	6.1	6.5	6.8	7.1

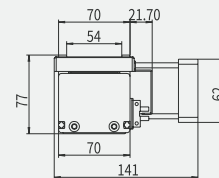
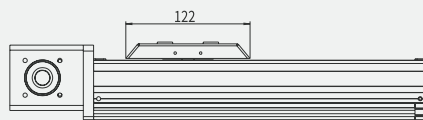
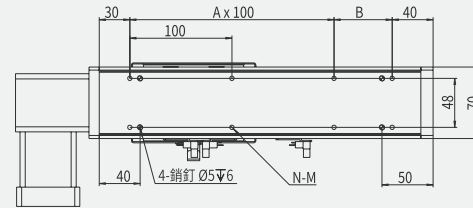
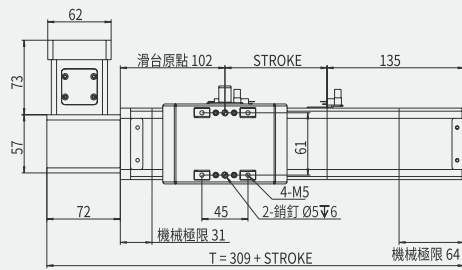
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TW

70
100
134
178
202

AIMTW70-1P-LB-DB 馬達左側直接安裝 motor leftside direct installed

單位 Unit: mm



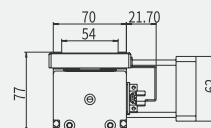
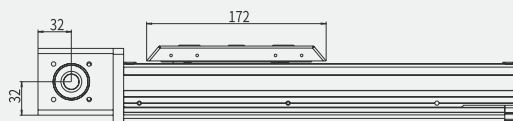
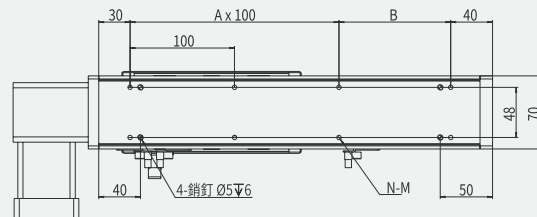
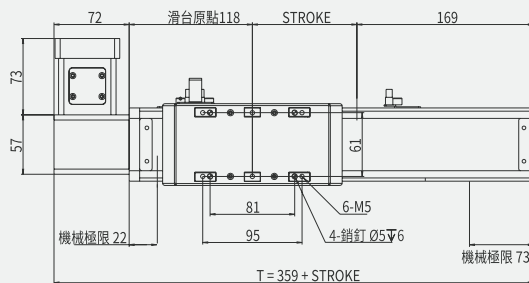
鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	409	459	509	559	609	659	709	759	809	859	909	959
B	57	107	57	107	57	107	57	107	57	107	57	107
A	2	2	3	3	4	4	5	5	6	6	7	7
N	8	8	10	10	12	12	14	14	16	16	18	18
重量 Weight (Kg)	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6	6.3	6.6	6.9	7.2

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AIMTW70-2P-LB-DB 馬達左側直接安裝 motor leftside direct installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	459	509	559	609	659	709	759	809	859	909	959	1009
B	107	57	107	57	107	57	107	57	107	57	107	57
A	2	3	3	4	4	5	5	6	6	7	7	8
N	8	10	10	12	12	14	14	16	16	18	18	20
重量 Weight (Kg)	4.4	4.7	5	5.3	5.6	5.9	6.2	6.5	6.8	7.1	7.4	7.7

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

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全密同步帶
Sealed toothed belt axes

TW

70

100

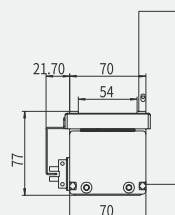
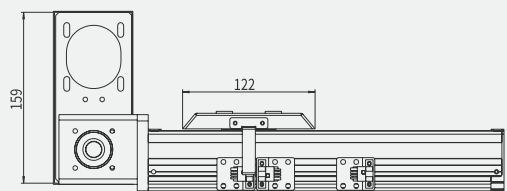
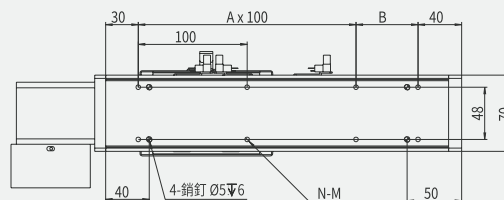
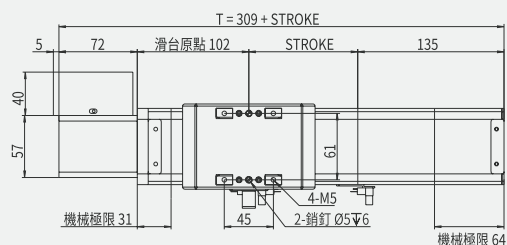
134

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單位 Unit: mm

AIMTW70-1P-LB-PB 馬達左側間接安裝 motor leftside parallel installed



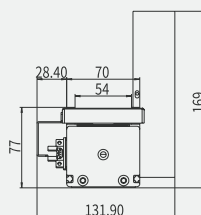
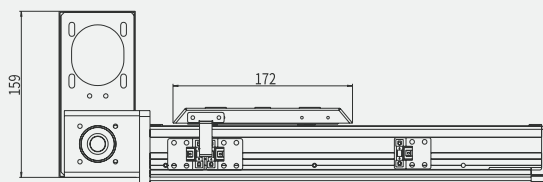
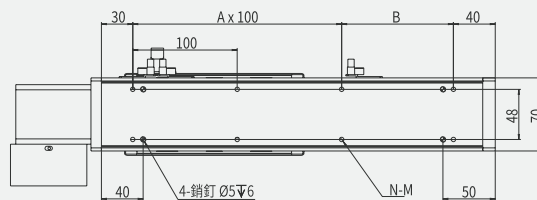
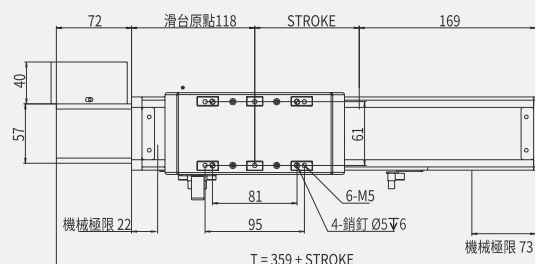
鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	409	459	509	559	609	659	709	759	809	859	909	959
B	57	107	57	107	57	107	57	107	57	107	57	107
A	2	2	3	3	4	4	5	5	6	6	7	7
N	8	8	10	10	12	12	14	14	16	16	18	18
重量 Weight (Kg)	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6	6.3	6.6	6.9	7.2

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW70-2P-LB-PB 馬達左側間接安裝 motor leftside parallel installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	459	509	559	609	659	709	759	809	859	909	959	1009
B	107	57	107	57	107	57	107	57	107	57	107	57
A	2	3	3	4	4	5	5	6	6	7	7	8
N	8	10	10	12	12	14	14	16	16	18	18	20
重量 Weight (Kg)	4.4	4.7	5	5.3	5.6	5.9	6.2	6.5	6.8	7.1	7.4	7.7

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

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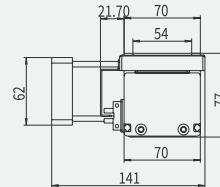
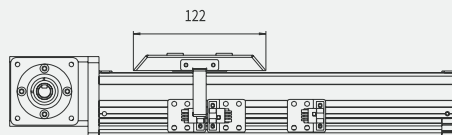
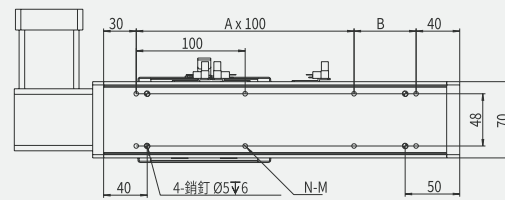
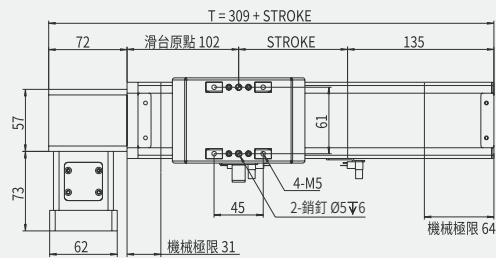
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AIMTW70-1P-LF-DF 馬達右側直接安裝 motor rightside direct installed

單位 Unit: mm



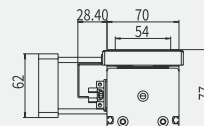
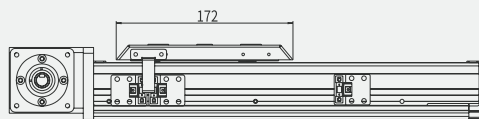
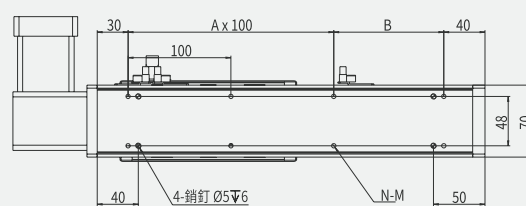
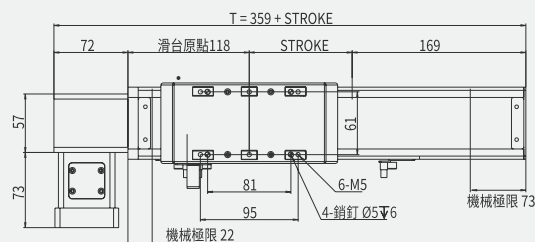
鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	409	459	509	559	609	659	709	759	809	859	909	959
B	57	107	57	107	57	107	57	107	57	107	57	107
A	2	2	3	3	4	4	5	5	6	6	7	7
N	8	8	10	10	12	12	14	14	16	16	18	18
重量 Weight (Kg)	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6	6.3	6.6	6.9	7.2

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW70-2P-LF-DF 馬達右側直接安裝 motor rightside direct installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	459	509	559	609	659	709	759	809	859	909	959	1009
B	107	57	107	57	107	57	107	57	107	57	107	57
A	2	3	3	4	4	5	5	6	6	7	7	8
N	8	10	10	12	12	14	14	16	16	18	18	20
重量 Weight (Kg)	4.4	4.7	5	5.3	5.6	5.9	6.2	6.5	6.8	7.1	7.4	7.7

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

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178

202

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

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活塞杆電動缸
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Precision alignment stage

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Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

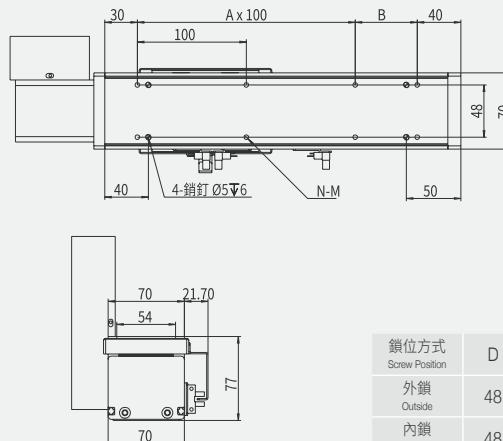
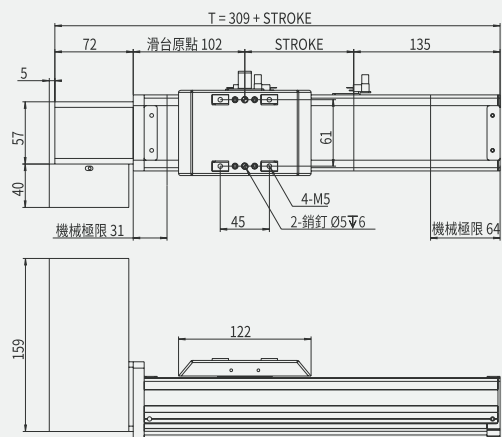
全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

AIMTW70-1P-LF-PF 馬達右側間接安裝 motor rightside parallel installed

單位 Unit: mm



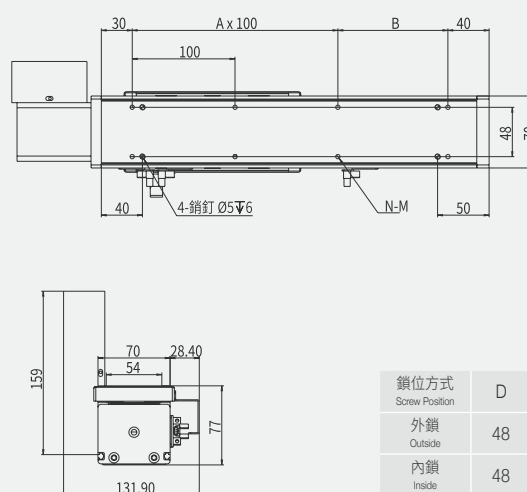
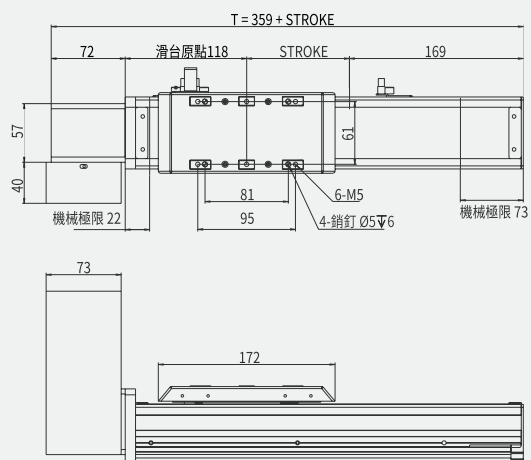
鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	409	459	509	559	609	659	709	759	809	859	909	959
B	57	107	57	107	57	107	57	107	57	107	57	107
A	2	2	3	3	4	4	5	5	6	6	7	7
N	8	8	10	10	12	12	14	14	16	16	18	18
重量 Weight (Kg)	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6	6.3	6.6	6.9	7.2

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW70-2P-LF-PF 馬達右側間接安裝 motor rightside parallel installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	459	509	559	609	659	709	759	809	859	909	959	1009
B	107	57	107	57	107	57	107	57	107	57	107	57
A	2	3	3	4	4	5	5	6	6	7	7	8
N	8	10	10	12	12	14	14	16	16	18	18	20
重量 Weight (Kg)	4.4	4.7	5	5.3	5.6	5.9	6.2	6.5	6.8	7.1	7.4	7.7

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

TW

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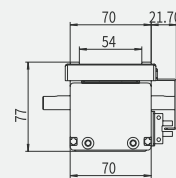
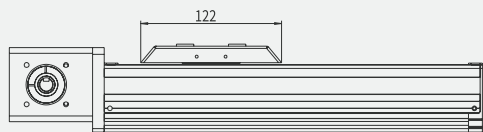
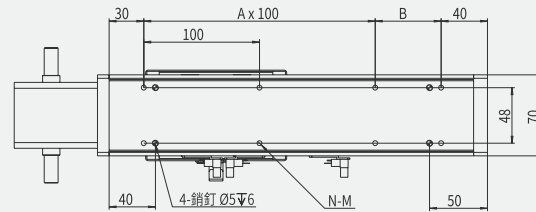
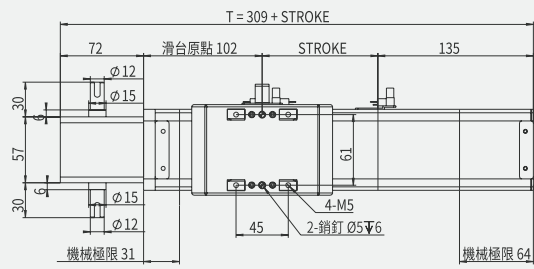
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AIMTW70-1P-LD 雙向出軸安裝 dual solid shaft installed

單位 Unit: mm



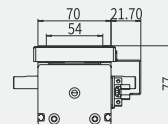
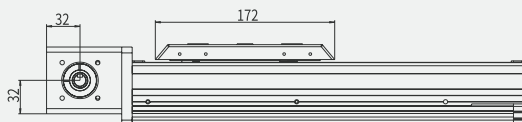
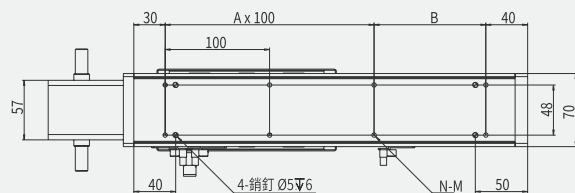
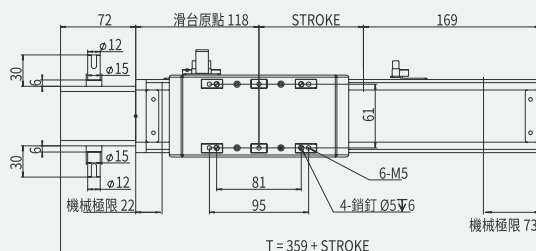
鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	409	459	509	559	609	659	709	759	809	859	909	959
B	57	107	57	107	57	107	57	107	57	107	57	107
A	2	2	3	3	4	4	5	5	6	6	7	7
N	8	8	10	10	12	12	14	14	16	16	18	18
重量 Weight (Kg)	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6	6.3	6.6	6.9	7.2

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW70-2P-LD 雙向出軸安裝 dual solid shaft installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	48	M5
內鎖 Inside	48	Φ5.5

行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650
T	459	509	559	609	659	709	759	809	859	909	959	1009
B	107	57	107	57	107	57	107	57	107	57	107	57
A	2	3	3	4	4	5	5	6	6	7	7	8
N	8	10	10	12	12	14	14	16	16	18	18	20
重量 Weight (Kg)	4.4	4.7	5	5.3	5.6	5.9	6.2	6.5	6.8	7.1	7.4	7.7

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

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日規全密同步帶直線電缸滑台

JP. SEALED TOOTHED BELT AXES LINEAR ACTUATOR

日規電缸滑台 JP linear actuator
歐規電缸滑台 EU linear actuator
超長型電缸滑台 Super length linear actuator
活塞杆電動缸 Cylinder actuator
旋轉台 Rotary stage
精密對位平台 Precision alignment stage
減速機 Gear reducer
十字轉向器 Bevel gearbox
半密螺桿 Semi sealed spindle axes
全密螺桿 Sealed spindle axes
半密同步帶 Semi sealed toothed belt axes
全密同步帶 Sealed toothed belt axes

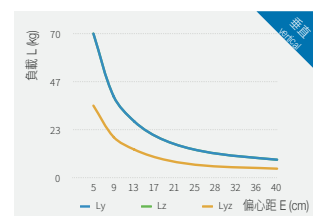
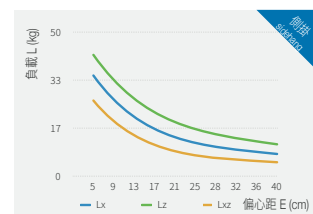
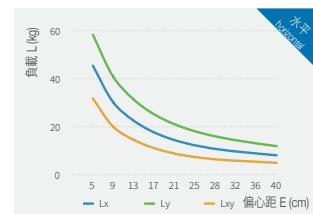


AIMTW 100 - 400 - 1P - OL - LB - DB - T2 - M400 - O - S3

全密同步帶 Sealed Toothed Belt Axes	缸徑 Size (mm)	行程 Stroke (mm)	滑塊數量 Number of Slides	鎖位 Assembly Position	出軸方向 Shaft Direction	馬達安裝位置 Motor Position	減速比配置 Reducer Ratio Config.	馬達功率 Motor Power (W)	光電開關 Optical Proximity Sensor Position	開關數 Number of Sensors
			1P 1個 1 Slides	OL 外鎖 Outside	LM 向左插軸 Hollow Shaft Left	DB 向左直接 Leftward Direct	無 None	M 三菱 Mitsubishi	T 台達 Delta	S3 3個開關 3x Sensors
			2P 2個 2 Slides	IL 內鎖 Inside	RM 向右插軸 Hollow Shaft Right	DF 向右直接 Rightward Direct	T 同步輪 Timing Pulleys	P 松下 Panasonic	O 其他 Others	Sn n個開關 n x Sensors
					LB 向左出軸 Solid Shaft Left	PB 左側間接 Leftside Parallel	G 減速機 Gear Reducer	Y 安川 Yaskawa	I 內藏 Hide Inside	
					LF 向右出軸 Solid Shaft Right	PF 右側間接 Rightside Parallel	1:2~1:10	200 / 400		
					LD 雙向出軸 Dual Solid Shafts					

● 有選項 Optional ● 無選項 No options

馬達輸出 Motor Power (W)		200 / 400				滑塊數量 Number of Slides		1P	2P	
額定扭矩 Torque (Nm)		0.64 / 1.27				力和力矩 Force and torques		F _y (N)	450	700
同步帶規格 Toothed Belt Size (mm)		AT5 - 15 x 3						F _z (N)	850	1300
重複定位精度 Rep. Accuracy (mm)		±0.05						M _x (N.m)	41	53
減速比配置 Reducer Ratio Config.		同步輪 Timing Pulleys	1:2	減速機 Gear Reducer	1:3~1:10			M _y (N.m)	35	
同步帶導程 Toothed Belt Size (mm)		90						M _z (N.m)	35	
最高速度 Max. Speed (mm/s)		4500				面積二次矩 2nd moment of area		L _{xx} (cm ⁴)	21.9	
行程範圍 Stroke Range (mm)		0...2000 / 100 間隔 Pitch						L _{yy} (cm ⁴)	193	
最大負載值 Max. Load (Kg)	水平 Horizontal	1P	10	2P	15	0mm行程基本重量 Basic Weight for 0mm Stroke (kg)		3.6		
	側掛 Sidehang		7		10	每100mm行程增加重量 Additional Weight per 100mm Stroke (kg)		0.8		
						光電開關 Optical Proximity Sensor		SUX-PM-L45		



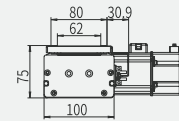
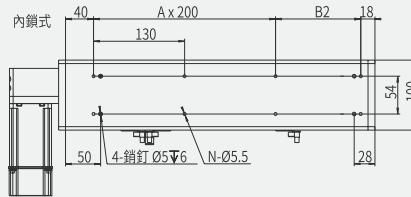
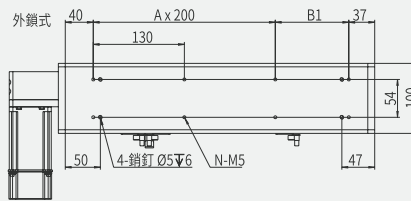
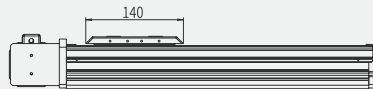
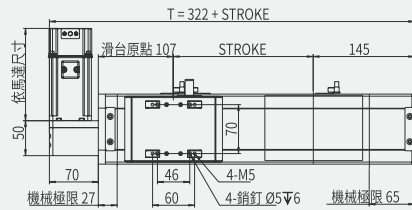
以上負載力矩曲線，客戶選用之負載需在我司產品最大負載範圍內 Above load torque curve, the loading should be within the maximum load range

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AIMTW100-1P-LM 馬達左側插軸安裝 motor leftside hollow shaft installed

單位 Unit: mm

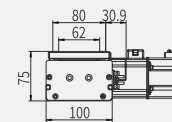
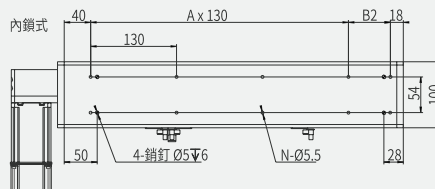
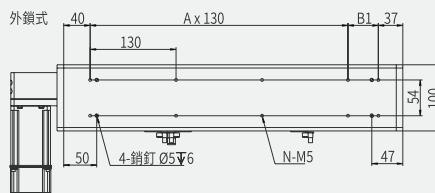
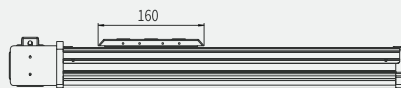
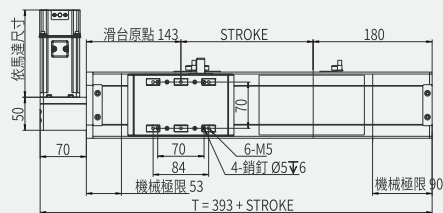


行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	622	722	822	922	1022	1122	1222	1322	1422	1522	1622	1722	1822
B1	75	45	145	115	85	55	25	125	95	65	35	135	105
B2	94	64	164	134	104	74	44	144	114	84	54	154	124
A	3	4	4	5	6	7	8	8	9	10	11	11	12
N	10	12	12	14	16	18	20	20	22	24	26	26	28
重量 Weight (Kg)	5.2	6	6.8	7.6	8.4	9.2	10	10.8	11.6	12.4	13.2	14	14.8

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AIMTW100-2P-LM 馬達左側插軸安裝 motor leftside hollow shaft installed

單位 Unit: mm



行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	693	793	893	993	1093	1193	1293	1393	1493	1593	1693	1793	1893
B1	146	116	86	56	26	126	96	66	36	136	106	76	46
B2	165	135	105	75	45	145	115	85	55	155	125	95	65
A	3	4	5	6	7	7	8	9	10	10	11	12	13
N	10	12	14	16	18	18	20	22	24	24	26	28	30
重量 Weight (Kg)	6	6.8	7.6	8.4	9.2	10	10.8	11.6	12.4	13.2	14	14.8	15.6

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

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Sealed spindle axes

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Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

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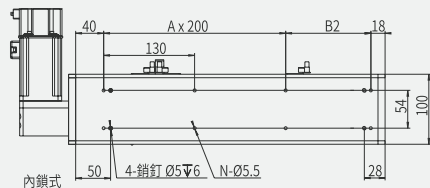
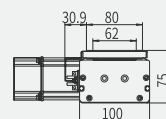
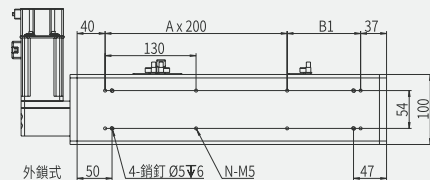
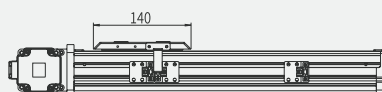
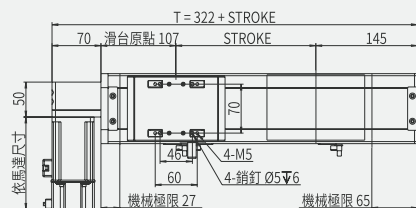
134

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202

單位 Unit: mm

AIMTW100-1P-RM 馬達右側插軸安裝 motor rightside hollow shaft installed

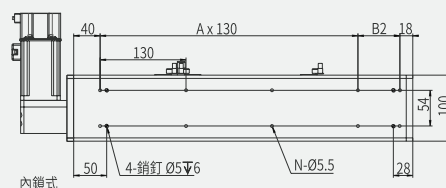
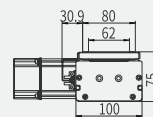
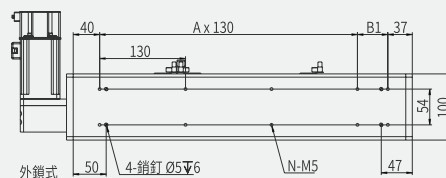
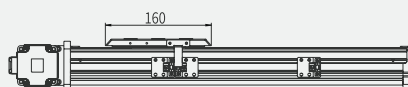
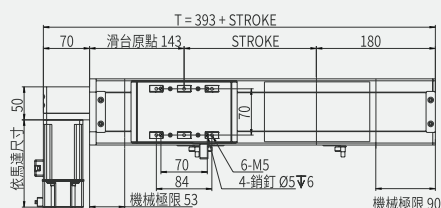


行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	622	722	822	922	1022	1122	1222	1322	1422	1522	1622	1722	1822
B1	75	45	145	115	85	55	25	125	95	65	35	135	105
B2	94	64	164	134	104	74	44	144	114	84	54	154	124
A	3	4	4	5	6	7	8	8	9	10	11	11	12
N	10	12	12	14	16	18	20	20	22	24	26	26	28
重量 Weight (Kg)	5.2	6	6.8	7.6	8.4	9.2	10	10.8	11.6	12.4	13.2	14	14.8

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW100-2P-RM 馬達右側插軸安裝 motor rightside hollow shaft installed

單位 Unit: mm



行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	693	793	893	993	1093	1193	1293	1393	1493	1593	1693	1793	1893
B1	146	116	86	56	26	126	96	66	36	136	106	76	46
B2	165	135	105	75	45	145	115	85	55	155	125	95	65
A	3	4	5	6	7	7	8	9	10	10	11	12	13
N	10	12	14	16	18	18	20	22	24	24	26	28	30
重量 Weight (Kg)	6	6.8	7.6	8.4	9.2	10	10.8	11.6	12.4	13.2	14	14.8	15.6

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

TW

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100

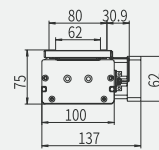
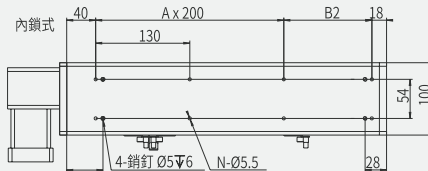
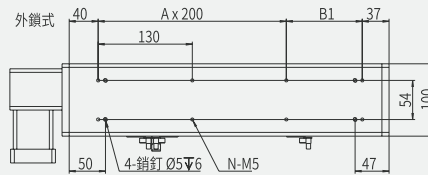
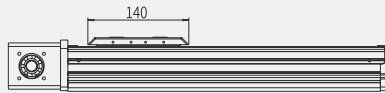
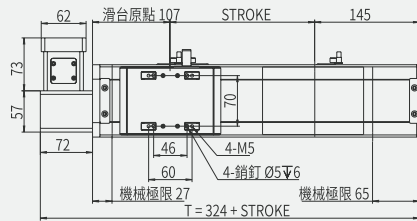
134

178

202

AIMTW100-1P-LB-DB 馬達左側直接安裝 motor leftside direct installed

單位 Unit: mm

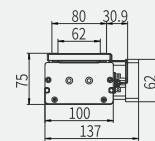
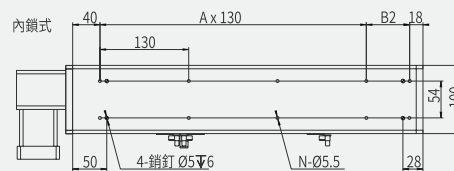
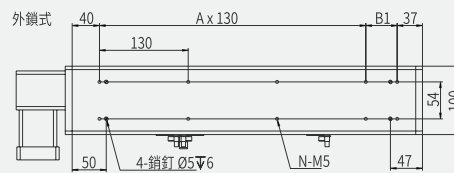
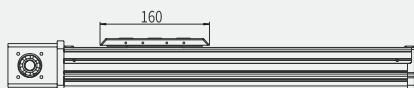
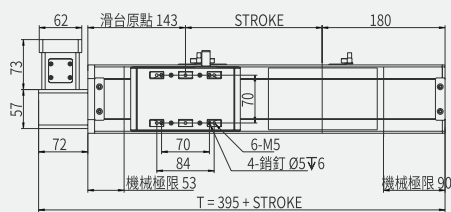


行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	624	724	824	924	1024	1124	1224	1324	1424	1524	1624	1724	1824
B1	75	45	145	115	85	55	25	125	95	65	35	135	105
B2	94	64	164	134	104	74	44	144	114	84	54	154	124
A	3	4	4	5	6	7	8	8	9	10	11	11	12
N	10	12	12	14	16	18	20	20	22	24	26	26	28
重量 Weight (Kg)	6	6.8	7.6	8.4	9.2	10	10.8	11.6	12.4	13.2	14	14.8	15.6

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW100-2P-LB-DB 馬達左側直接安裝 motor leftside direct installed

單位 Unit: mm



行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	695	795	895	995	1095	1195	1295	1395	1495	1595	1695	1795	1895
B1	146	116	86	56	26	126	96	66	36	136	106	76	46
B2	165	135	105	75	45	145	115	85	55	155	125	95	65
A	3	4	5	6	7	7	8	9	10	10	11	12	13
N	10	12	14	16	18	8	20	22	24	24	26	28	30
重量 Weight (Kg)	6.6	7.4	8.2	9	9.8	10.6	11.4	12.2	13	13.8	14.6	15.4	16.2

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

70

100

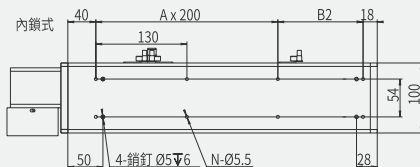
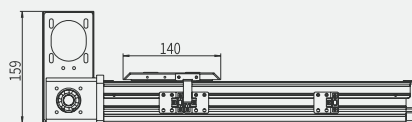
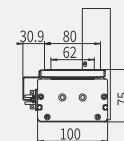
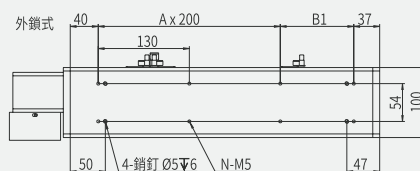
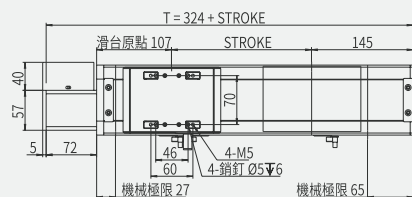
134

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202

AIMTW100-1P-LB-PB 馬達左側間接安裝 motor leftside parallel installed

單位 Unit: mm

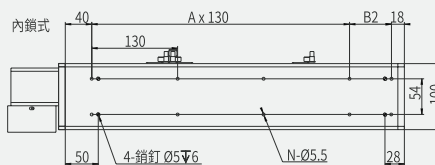
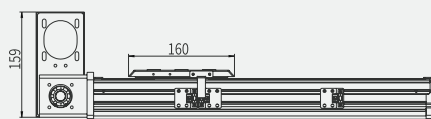
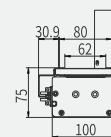
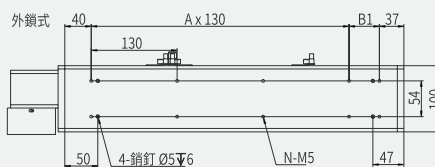
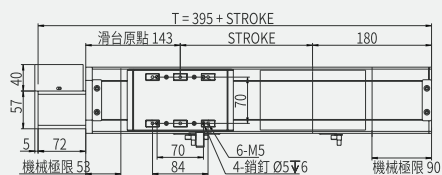


行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	624	724	824	924	1024	1124	1224	1324	1424	1524	1624	1724	1824
B1	75	45	145	115	85	55	25	125	95	65	35	135	105
B2	94	64	164	134	104	74	44	144	114	84	54	154	124
A	3	4	4	5	6	7	8	8	9	10	11	11	12
N	10	12	12	14	16	18	20	20	22	24	26	26	28
重量 Weight (Kg)	6	6.8	7.6	8.4	9.2	10	10.8	11.6	12.4	13.2	14	14.8	15.6

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW100-2P-LB-PB 馬達左側間接安裝 motor leftside parallel installed

單位 Unit: mm

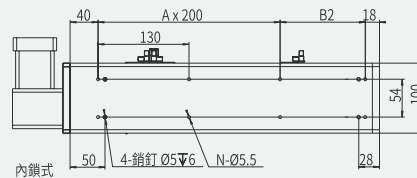
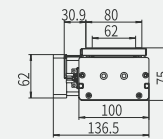
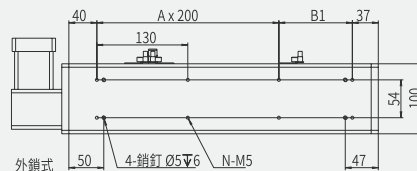
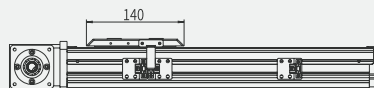
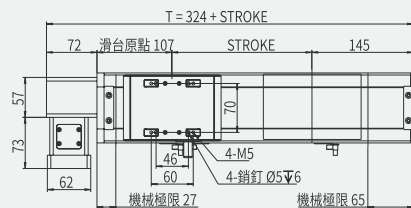


行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	695	795	895	995	1095	1195	1295	1395	1495	1595	1695	1795	1895
B1	146	116	86	56	26	126	96	66	36	136	106	76	46
B2	165	135	105	75	45	145	115	85	55	155	125	95	65
A	3	4	5	6	7	7	8	9	10	10	11	12	13
N	10	12	14	16	18	8	20	22	24	24	26	28	30
重量 Weight (Kg)	6.6	7.4	8.2	9	9.8	10.6	11.4	12.2	13	13.8	14.6	15.4	16.2

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW100-1P-LF-DF 馬達右側直接安裝 motor rightside direct installed

單位 Unit: mm

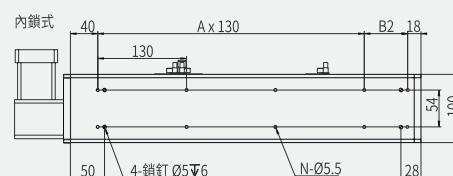
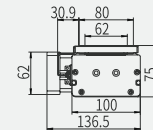
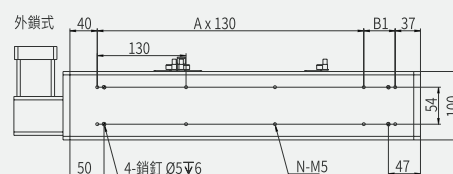
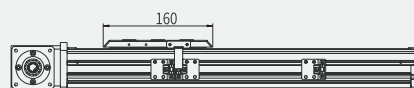
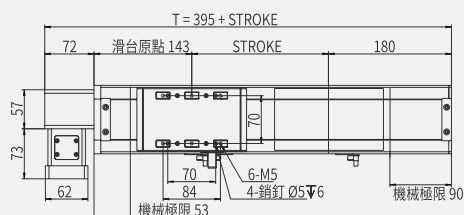


行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	624	724	824	924	1024	1124	1224	1324	1424	1524	1624	1724	1824
B1	75	45	145	115	85	55	25	125	95	65	35	135	105
B2	94	64	164	134	104	74	44	144	114	84	54	154	124
A	3	4	4	5	6	7	8	8	9	10	11	11	12
N	10	12	12	14	16	18	20	20	22	24	26	26	28
重量 Weight (Kg)	6	6.8	7.6	8.4	9.2	10	10.8	11.6	12.4	13.2	14	14.8	15.6

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW100-2P-LF-DF 馬達右側直接安裝 motor rightside direct installed

單位 Unit: mm



行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	695	795	895	995	1095	1195	1295	1395	1495	1595	1695	1795	1895
B1	146	116	86	56	26	126	96	66	36	136	106	76	46
B2	165	135	105	75	45	145	115	85	55	155	125	95	65
A	3	4	5	6	7	7	8	9	10	10	11	12	13
N	10	12	14	16	18	8	20	22	24	24	26	28	30
重量 Weight (Kg)	6.6	7.4	8.2	9	9.8	10.6	11.4	12.2	13	13.8	14.6	15.4	16.2

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

70

100

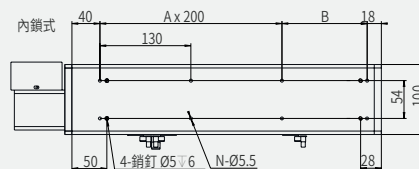
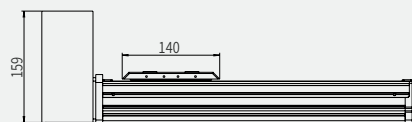
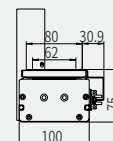
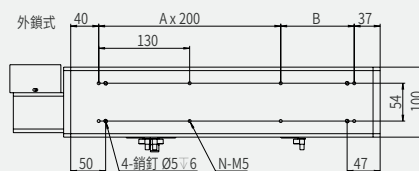
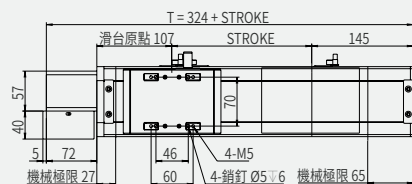
134

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202

單位 Unit: mm

AIMTW100-1P-LF-PF 馬達右側間接安裝 motor rightside parallel installed

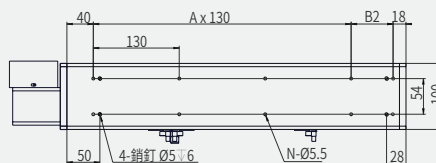
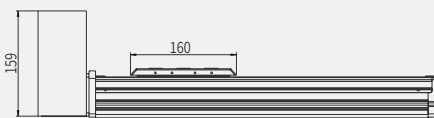
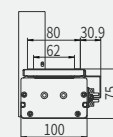
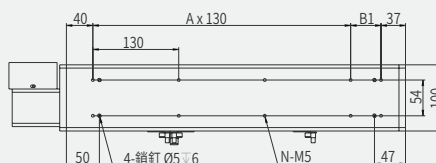
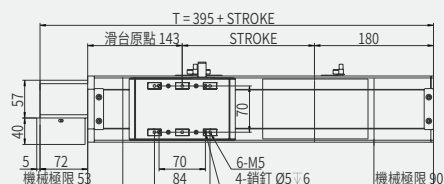


行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	624	724	824	924	1024	1124	1224	1324	1424	1524	1624	1724	1824
B1	75	45	145	115	85	55	25	125	95	65	35	135	105
B2	94	64	164	134	104	74	44	144	114	84	54	154	124
A	3	4	4	5	6	7	8	8	9	10	11	11	12
N	10	12	12	14	16	18	20	20	22	24	26	26	28
重量 Weight (Kg)	6	6.8	7.6	8.4	9.2	10	10.8	11.6	12.4	13.2	14	14.8	15.6

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW100-2P-LF-PF 馬達右側間接安裝 motor rightside parallel installed

單位 Unit: mm



行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	695	795	895	995	1095	1195	1295	1395	1495	1595	1695	1795	1895
B1	146	116	86	56	26	126	96	66	36	136	106	76	46
B2	165	135	105	75	45	145	115	85	55	155	125	95	65
A	3	4	5	6	7	7	8	9	10	10	11	12	13
N	10	12	14	16	18	8	20	22	24	24	26	28	30
重量 Weight (Kg)	6.6	7.4	8.2	9	9.8	10.6	11.4	12.2	13	13.8	14.6	15.4	16.2

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

TW

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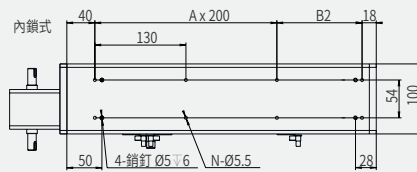
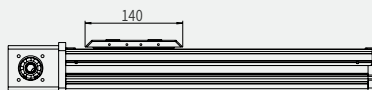
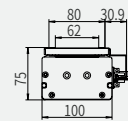
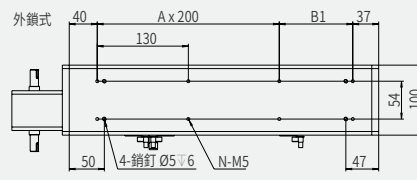
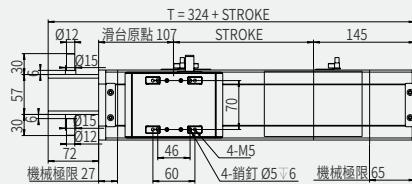
134

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AIMTW100-1P-LD 雙向出軸安裝 dual solid shaft installed

單位 Unit: mm

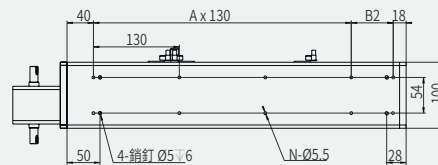
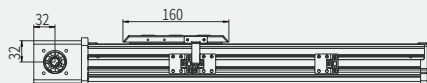
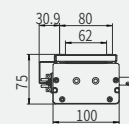
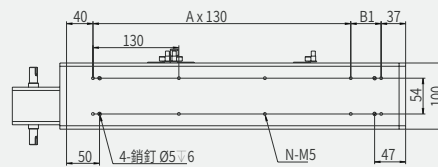
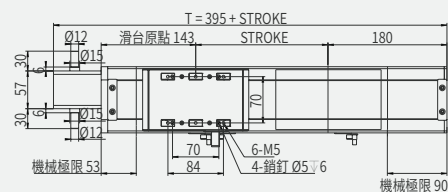


行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	624	724	824	924	1024	1124	1224	1324	1424	1524	1624	1724	1824
B1	75	45	145	115	85	55	25	125	95	65	35	135	105
B2	94	64	164	134	104	74	44	144	114	84	54	154	124
A	3	4	4	5	6	7	8	8	9	10	11	11	12
N	10	12	12	14	16	18	20	20	22	24	26	26	28
重量 Weight (Kg)	6	6.8	7.6	8.4	9.2	10	10.8	11.6	12.4	13.2	14	14.8	15.6

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW100-2P-LD 雙向出軸安裝 dual solid shaft installed

單位 Unit: mm



行程 Stroke	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
T	695	795	895	995	1095	1195	1295	1395	1495	1595	1695	1795	1895
B1	146	116	86	56	26	126	96	66	36	136	106	76	46
B2	165	135	105	75	45	145	115	85	55	155	125	95	65
A	3	4	5	6	7	7	8	9	10	10	11	12	13
N	10	12	14	16	18	8	20	22	24	24	26	28	30
重量 Weight (Kg)	6.6	7.4	8.2	9	9.8	10.6	11.4	12.2	13	13.8	14.6	15.4	16.2

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

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100

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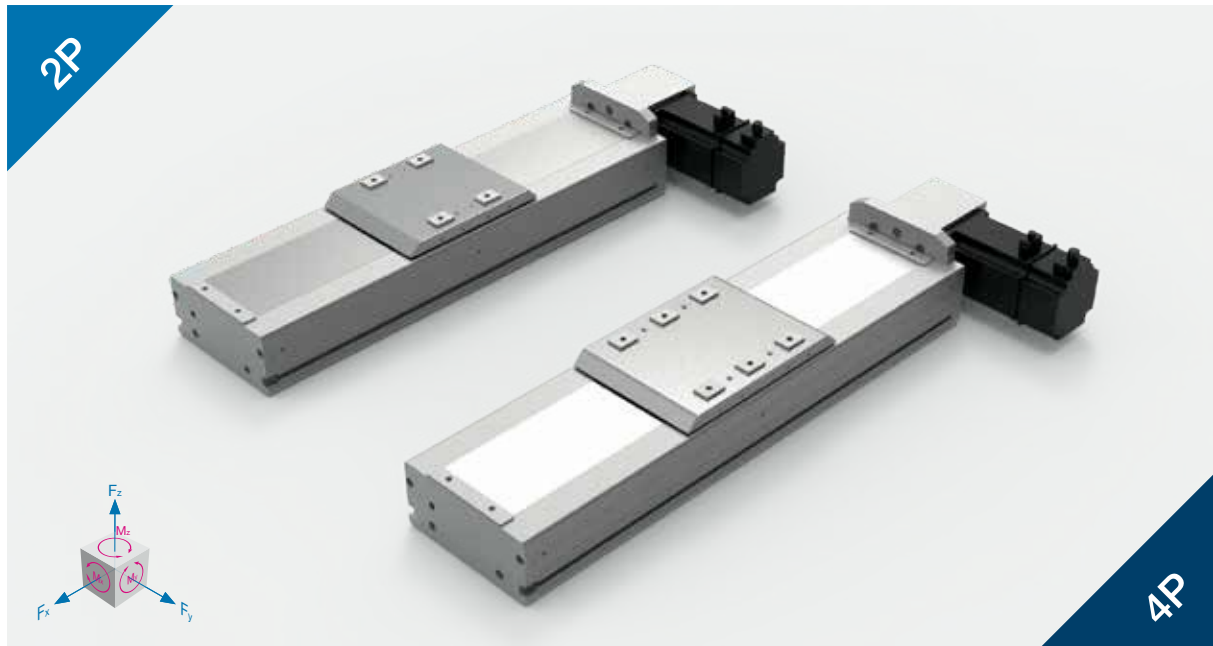
178

202

日規全密同步帶直線電缸滑台

JP. SEALED TOOTHED BELT AXES LINEAR ACTUATOR

日規電缸滑台 JP linear actuator
歐規電缸滑台 EU linear actuator
超長型電缸滑台 Super length linear actuator
活塞杆電動缸 Cylinder actuator
旋轉台 Rotary stage
精密對位平台 Precision alignment stage
減速機 Gear reducer
十字轉向器 Bevel gearbox
半密螺桿 Semi sealed spindle axes
全密螺桿 Sealed spindle axes
半密同步帶 Semi sealed toothed belt axes
全密同步帶 Sealed toothed belt axes

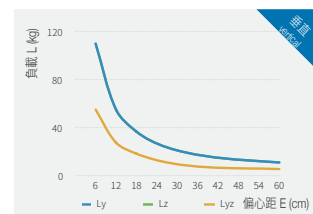
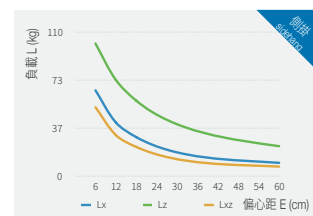
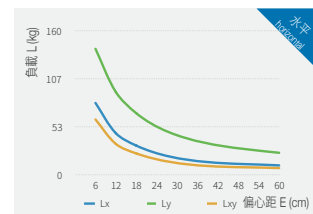


AIMTW 134 - 400 - 2P - OL - LB - DB - T2 - M400 - O - S3

全密同步帶 Sealed Toothed Belt Axes	缸徑 Size (mm)	行程 Stroke (mm)	滑塊數量 Number of Slides	鎖位 Assembly Position	出軸方向 Shaft Direction	馬達安裝位置 Motor Position	減速比配置 Reducer Ratio Config.	馬達功率 Motor Power (W)	光電開關 Optical Proximity Sensor Position	開關數 Number of Sensors
			2P 2個 2 Sides 4P 4個 4 Sides	OL 外鎖 Outside IL 內鎖 Inside	LM 向左插軸 Hollow Shaft Left RM 向右插軸 Hollow Shaft Right LB 向左出軸 Solid Shaft Left LF 向右出軸 Solid Shaft Right LD 雙向出軸 Dual Solid Shafts	DB 向左直接 Leftward Direct DF 向右直接 Rightward Direct PB 左側間接 Leftside Parallel PF 右側間接 Rightside Parallel	None T 同步輪 Timing Pulleys G 減速機 Gear Reducor 1:2~1:10	M 三菱 Mitsubishi P 松下 Panasonic Y 安川 Yokawa T 台達 Delta O 其他 Others	無 None O 外掛 Hang Outside I 內藏 Hide Inside	S3 3個開關 3x Sensors Sn n個開關 nrx Sensors

● 有選項 Optional ● 無選項 No options

馬達輸出 Motor Power (W)		400				滑塊數量 Number of Slides		1P	2P	
額定扭矩 Torque (Nm)		1.27				力和力矩 Force and torques		F _y (N)	1080	1630
同步帶規格 Toothed Belt Size (mm)		AT5 - 25 x 5						F _z (N)	1950	2930
重複定位精度 Rep. Accuracy (mm)		±0.05						M _x (N.m)	124	161
減速比配置 Reducer Ratio Config.		同步輪 Timing Pulleys	1:2~1:3	減速機 Gear Reducor	1:3~1:10			M _y (N.m)	66	
同步帶導程 Toothed Belt Size (mm)		90						M _z (N.m)	66	
最高速度 Max. Speed (mm/s)		4500				面積二次矩 2nd moment of area		L _{xx} (cm ⁴)	30	
行程範圍 Stroke Range (mm)		0...4000 / 100 間隔 Pitch						L _{yy} (cm ⁴)	524.6	
最大負載值 Max. Load (Kg)	水平 Horizontal	2P	17	4P	25	0mm行程基本重量 Basic Weight for 0mm Stroke (kg)		5.7		
	側掛 Sidehang		12		17	每100mm行程增加重量 Additional Weight per 100mm Stroke (kg)		1		
		光電開關 Optical Proximity Sensor		SUX-PM-L45						



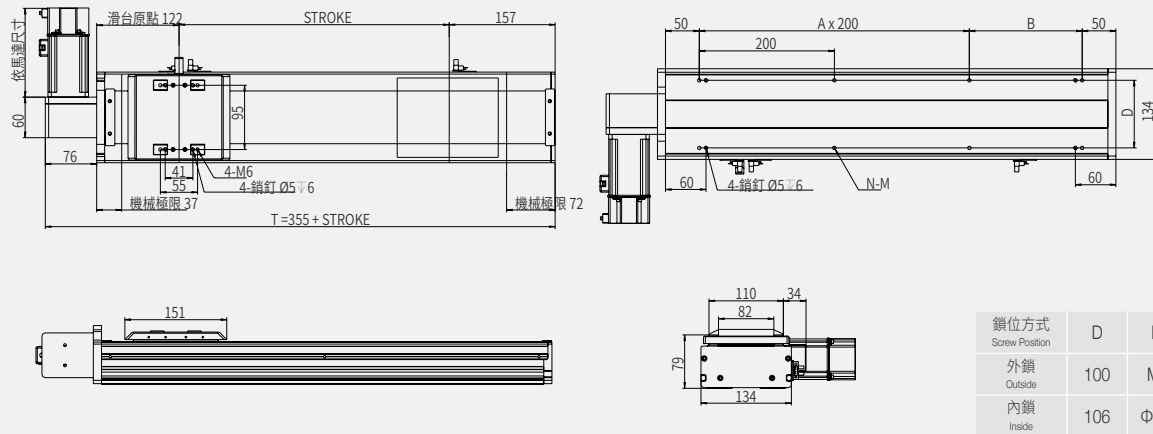
以上負載力矩曲線，客戶選用之負載需在我司產品最大負載範圍內 Above load torque curve, the loading should be within the maximum load range

TW

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AIMTW134-2P-LM 馬達左側插軸安裝 motor leftside hollow shaft installed

單位 Unit: mm

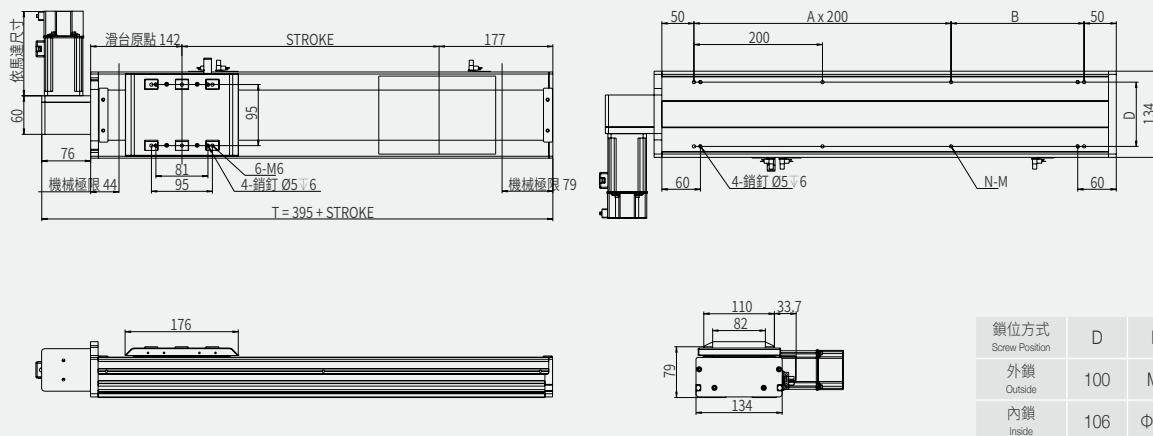


行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	555	655	755	855	955	1055	1155	1255	1355	1855	2355	2855	3355	3855	4355
B	167	67	167	67	167	67	167	67	167	67	167	67	167	67	167
A	1	1	2	2	3	3	4	4	5	7	10	12	15	17	20
N	6	6	8	8	10	10	12	12	14	18	24	28	34	38	44
重量 Weight (Kg)	6.7	7.7	8.7	9.7	10.7	11.7	12.7	13.7	14.7	19.7	24.7	29.7	34.7	39.7	44.7

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW134-4P-LM 馬達左側插軸安裝 motor leftside hollow shaft installed

單位 Unit: mm



行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	955	695	795	895	995	1095	1195	1295	1395	1895	2395	2895	3395	3895	4395
B	207	107	207	107	207	107	207	107	207	107	207	107	207	107	207
A	1	2	2	3	3	3	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.7	8.7	9.7	10.7	11.7	12.7	13.7	14.7	15.7	20.7	25.7	30.7	35.7	40.7	45.7

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

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100

134

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202

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

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Super length linear actuator

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Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

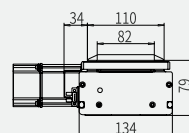
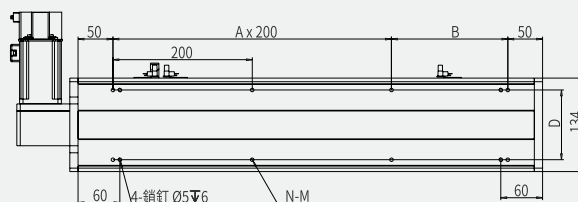
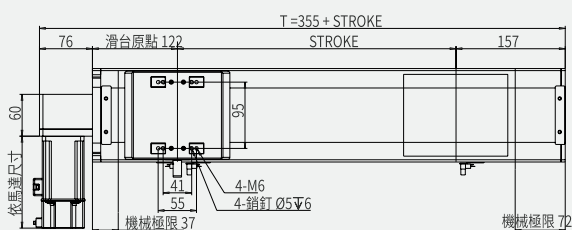
全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

AIMTW134-2P-RM 馬達右側插軸安裝 motor rightside hollow shaft installed

單位 Unit: mm



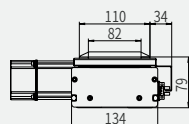
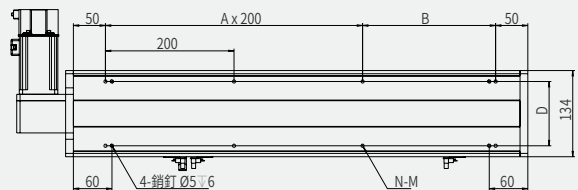
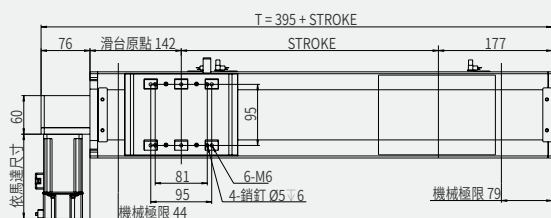
鎖位方式 Screw Position	D	M
外鎖 Outside	100	M6
內鎖 Inside	106	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	555	655	755	855	955	1055	1155	1255	1355	1855	2355	2855	3355	3855	4355
B	167	67	167	67	167	67	167	67	167	67	167	67	167	67	167
A	1	1	2	2	3	3	4	4	5	7	10	12	15	17	20
N	6	6	8	8	10	10	12	12	14	18	24	28	34	38	44
重量 Weight (Kg)	6.7	7.7	8.7	9.7	10.7	11.7	12.7	13.7	14.7	19.7	24.7	29.7	34.7	39.7	44.7

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW134-4P-RM 馬達右側插軸安裝 motor rightside hollow shaft installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	100	M6
內鎖 Inside	106	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	955	695	795	895	995	1095	1195	1295	1395	1895	2395	2895	3395	3895	4395
B	207	107	207	107	207	107	207	107	207	107	207	107	207	107	207
A	1	2	2	3	3	3	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.7	8.7	9.7	10.7	11.7	12.7	13.7	14.7	15.7	20.7	25.7	30.7	35.7	40.7	45.7

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

TW

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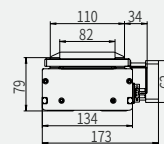
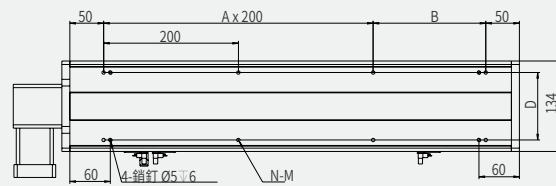
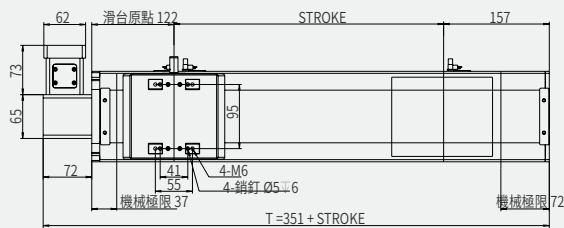
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AIMTW134-2P-LB-DB 馬達左側直接安裝 motor leftside direct installed

單位 Unit: mm



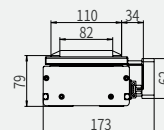
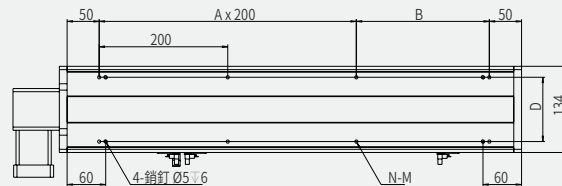
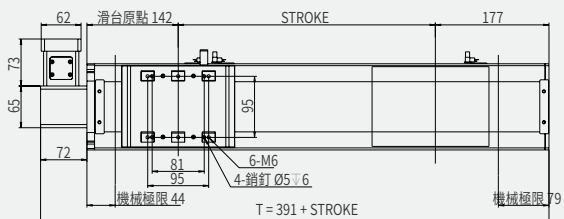
鎖位方式 Screw Position	D	M
外鎖 Outside	100	M6
內鎖 Inside	106	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	551	651	751	851	951	1051	1151	1251	1351	1851	2351	2851	3351	3851	4351
B	167	67	167	67	167	67	167	67	167	67	167	67	167	67	167
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	20.5	25.5	30.5	35.5	40.5	45.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW134-4P-LB-DB 馬達左側直接安裝 motor leftside direct installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	100	M6
內鎖 Inside	106	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	591	691	791	891	991	1091	1191	1291	1391	1891	2391	2891	3391	3891	4391
B	207	107	207	107	207	107	207	107	207	107	207	107	207	107	207
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	20.5	25.5	30.5	35.5	40.5	45.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
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超長型電缸滑台
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Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

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100

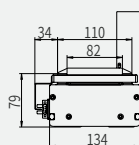
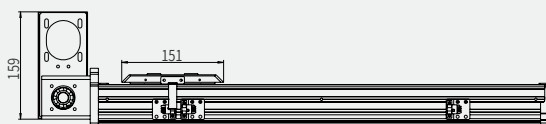
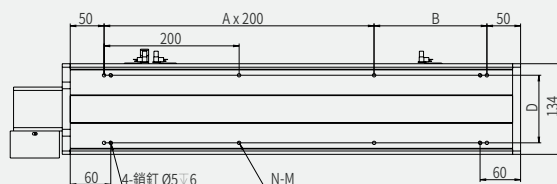
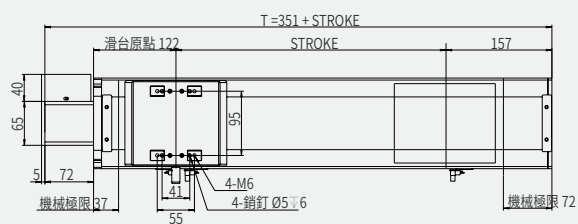
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AIMTW134-2P-LB-PB 馬達左側間接安裝 motor leftside parallel installed

單位 Unit: mm



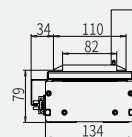
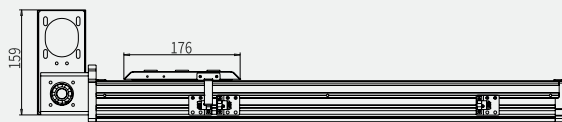
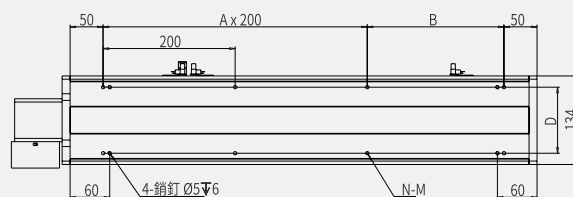
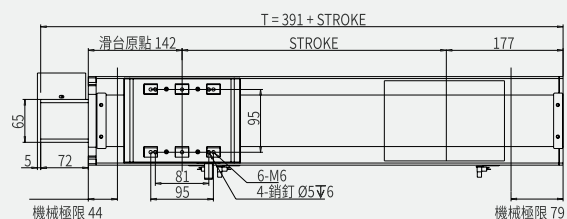
鎖位方式 Screw Position	D	M
外鎖 Outside	100	M6
內鎖 Inside	106	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	551	651	751	851	951	1051	1151	1251	1351	1851	2351	2851	3351	3851	4351
B	167	67	167	67	167	67	167	67	167	67	167	67	167	67	167
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	20.5	25.5	30.5	35.5	40.5	45.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW134-4P-LB-PB 馬達左側間接安裝 motor leftside parallel installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	100	M6
內鎖 Inside	106	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	591	691	791	891	991	1091	1191	1291	1391	1891	2391	2891	3391	3891	4391
B	207	107	207	107	207	107	207	107	207	107	207	107	207	107	207
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	20.5	25.5	30.5	35.5	40.5	45.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

TW

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100

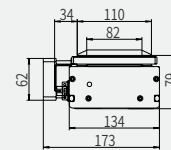
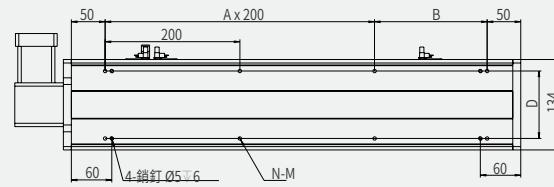
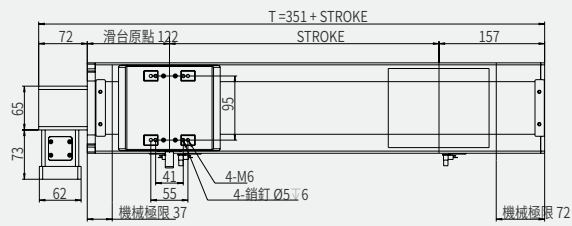
134

178

202

AIMTW134-2P-LF-DF 馬達右側直接安裝 motor rightside direct installed

單位 Unit: mm



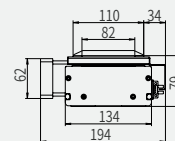
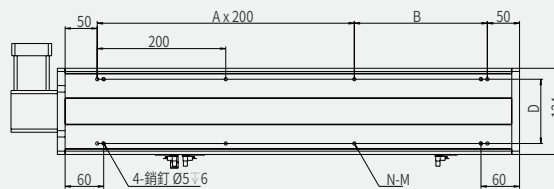
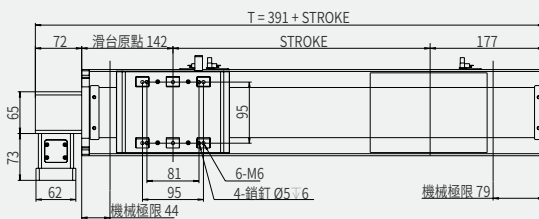
鎖位方式 Screw Position	D	M
外鎖 Outside	100	M6
內鎖 Inside	106	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	551	651	751	851	951	1051	1151	1251	1351	1851	2351	2851	3351	3851	4351
B	167	67	167	67	167	67	167	67	167	67	167	67	167	67	167
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	20.5	25.5	30.5	35.5	40.5	45.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW134-4P-LF-DF 馬達右側直接安裝 motor rightside direct installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	100	M6
內鎖 Inside	106	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	591	691	791	891	991	1091	1191	1291	1391	1891	2391	2891	3391	3891	4391
B	207	107	207	107	207	107	207	107	207	107	207	107	207	107	207
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	20.5	25.5	30.5	35.5	40.5	45.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

70

100

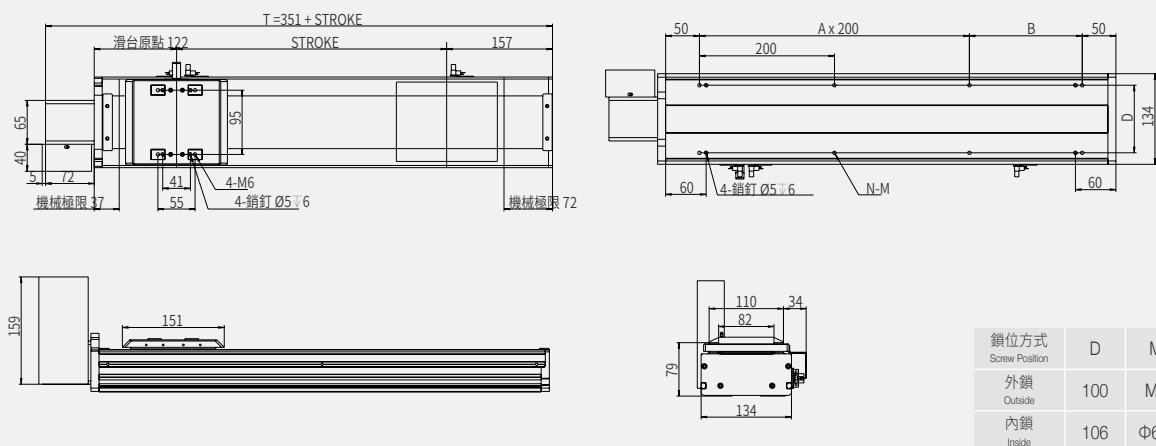
134

178

202

AIMTW134-2P-LF-PF 馬達右側間接安裝 motor rightside parallel installed

單位 Unit: mm

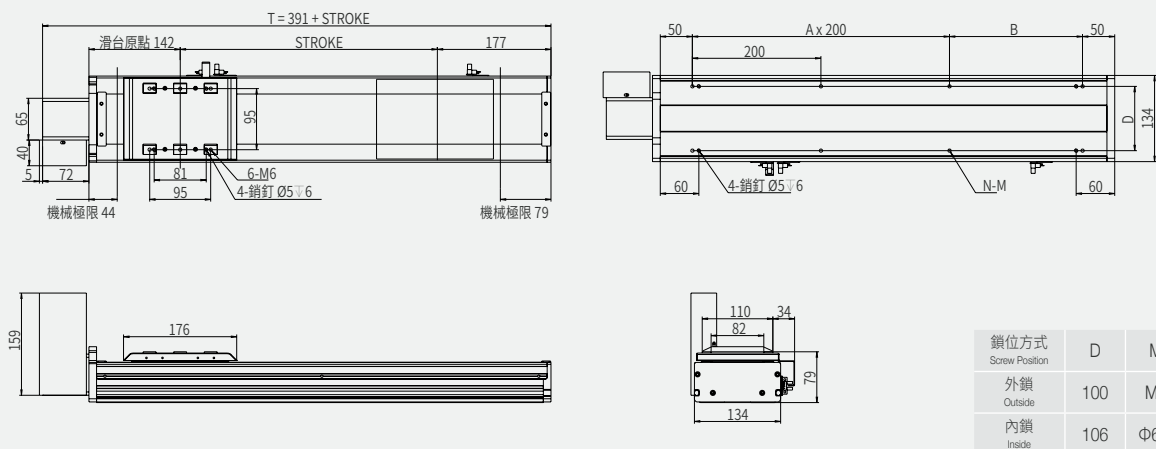


行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	551	651	751	851	951	1051	1151	1251	1351	1851	2351	2851	3351	3851	4351
B	167	67	167	67	167	67	167	67	167	67	167	67	167	67	167
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	20.5	25.5	30.5	35.5	40.5	45.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW134-4P-LF-PF 馬達右側間接安裝 motor rightside parallel installed

單位 Unit: mm

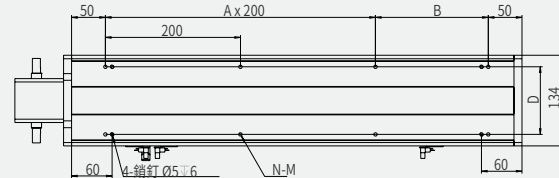
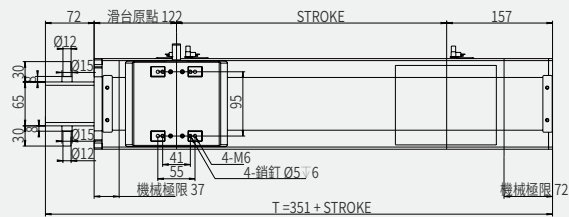


行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	591	691	791	891	991	1091	1191	1291	1391	1891	2391	2891	3391	3891	4391
B	207	107	207	107	207	107	207	107	207	107	207	107	207	107	207
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	20.5	25.5	30.5	35.5	40.5	45.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW134-2P-LD 雙向出軸安裝 dual solid shaft installed

單位 Unit: mm



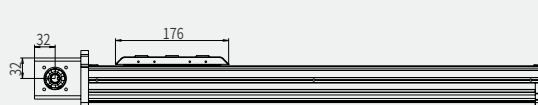
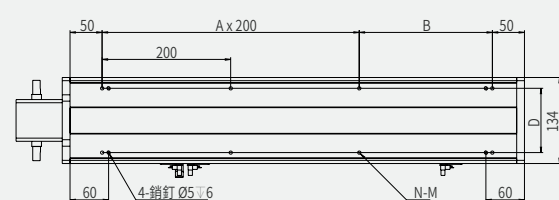
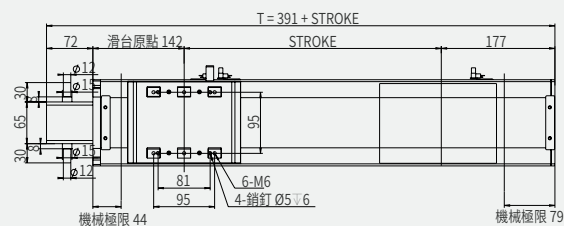
鎖位方式 Screw Position	D	M
外鎖 Outside	100	M6
內鎖 Inside	106	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	551	651	751	851	951	1051	1151	1251	1351	1851	2351	2851	3351	3851	4351
B	167	67	167	67	167	67	167	67	167	67	167	67	167	67	167
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	20.5	25.5	30.5	35.5	40.5	45.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW134-4P-LD 雙向出軸安裝 dual solid shaft installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	100	M6
內鎖 Inside	106	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	591	691	791	891	991	1091	1191	1291	1391	1891	2391	2891	3391	3891	4391
B	207	107	207	107	207	107	207	107	207	107	207	107	207	107	207
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	20.5	25.5	30.5	35.5	40.5	45.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

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日規全密同步帶直線電缸滑台

JP. SEALED TOOTHED BELT AXES LINEAR ACTUATOR

日規電缸滑台 JP linear actuator
歐規電缸滑台 EU linear actuator
超長型電缸滑台 Super length linear actuator
活塞杆電動缸 Cylinder actuator
旋轉台 Rotary stage
精密對位平台 Precision alignment stage
減速機 Gear reducer
十字轉向器 Bevel gearbox
半密螺桿 Semi sealed spindle axes
全密螺桿 Sealed spindle axes
半密同步帶 Semi sealed toothed belt axes
全密同步帶 Sealed toothed belt axes



全密同步帶 Sealed Toothed Belt Axes	缸徑 Size (mm)	行程 Stroke (mm)	滑塊數量 Number of Slides	鎖位 Assembly Position	出軸方向 Shaft Direction	馬達安裝位置 Motor Position	減速比配置 Reducer Ratio Config.	馬達功率 Motor Power (W)	光電開關 Optical Proximity Sensor Position	開關數 Number of Sensors
			4P 4個 4 Slides	OL 外鎖 Outside IL 內鎖 Inside	LM 向左插軸 Hollow Shaft Left RM 向右插軸 Hollow Shaft Right LB 向左出軸 Solid Shaft Left LF 向右出軸 Solid Shaft Right LD 雙向出軸 Dual Solid Shafts	DB 向左直接 Leftward Direct DF 向右直接 Rightward Direct PB 左側間接 Leftside Parallel PF 右側間接 Rightside Parallel	無 None T 同步輪 Timing Pulleys G 減速機 Gear Reducer 1:2~1:10	M 三菱 Mitsubishi P 松下 Panasonic Y 安川 Yokawa T 台達 Delta O 其他 Others 750	無 None O 外掛 Hang Outside I 內藏 Hide Inside	S3 3個開關 3x Sensors Sn n個開關 nrx Sensors

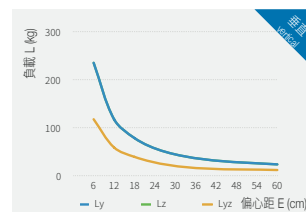
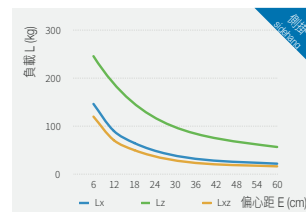
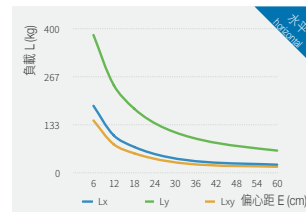
● 有選項 Optional ● 無選項 No options

馬達輸出 Motor Power (W)		750		滑塊數量 Number of Slides		4P	
額定扭矩 Torque (Nm)		2.39		F_y (N)		3900	
同步帶規格 Toothed Belt Size (mm)		AT5 - 30 x 5		F_z (N)		9000	
重複定位精度 Rep. Accuracy (mm)		± 0.05		M_x (N.m)		400	
減速比配置 Reducer Ratio Config.		同步輪 Timing Pulleys	1:2~1:3	減速機 Gear Reducer	M_y (N.m)	141	
同步帶導程 Toothed Belt Size (mm)		120		M_z (N.m)		141	
最高速度 Max. Speed (mm/s)		5000		L_{xx} (cm ⁴)		81.7	
行程範圍 Stroke Range (mm)		0...4000 / 100 間隔 Pitch		L_{yy} (cm ⁴)		1743	
最大負載值 Max. Load (Kg)	水平 Horizontal	50		0mm行程基本重量 Basic Weight for 0mm Stroke (kg)		12.5	
	側掛 Sidehang	25		每100mm行程增加重量 Additional Weight per 100mm Stroke (kg)		2.5	
				光電開關 Optical Proximity Sensor		SUX-PM-L45	

負載 L (cm)		6 12 18 24 30 36 42 48 54 60	
Lx		Ly	
Lxy		偏心距 E (cm)	

負載 L (kg)		6 12 18 24 30 36 42 48 54 60	
Lx		Lz	
Lxz		偏心距 E (cm)	

負載 L (kg)		6 12 18 24 30 36 42 48 54 60	
Ly		Lz	
Lyz		偏心距 E (cm)	



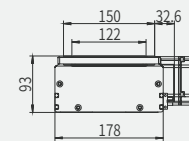
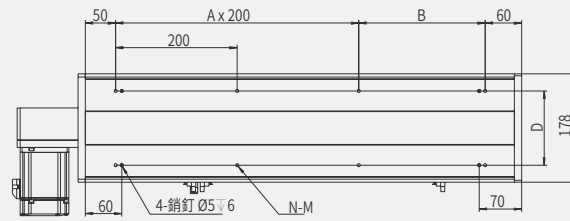
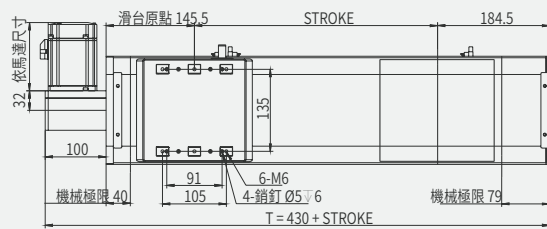
以上負載力矩曲線，客戶選用之負載需在我司產品最大負載範圍內 Above load torque curve, the loading should be within the maximum load range

TW

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AIMTW178-LM 馬達左側插軸安裝 motor leftside hollow shaft installed

單位 Unit: mm



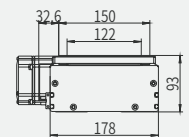
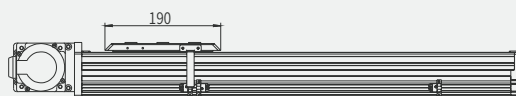
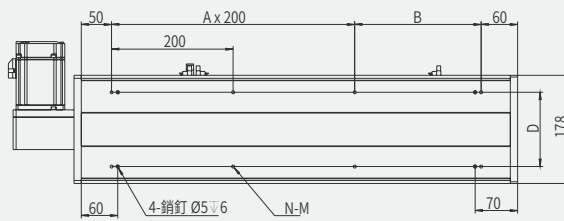
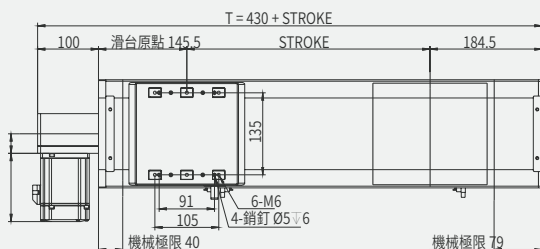
鎖位方式 Screw Position	D	M
外鎖 Outside	122	M6
內鎖 Inside	143.5	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	630	730	830	930	1030	1130	1230	1330	1430	1930	2430	2930	3430	3930	4430
B	208	108	208	108	208	108	208	108	208	108	208	108	208	108	208
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	17.5	20	22.5	25	27.5	30	32.5	35	37.5	50	62.5	75	87.5	100	112.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW178-RM 馬達右側插軸安裝 motor rightside hollow shaft installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	122	M6
內鎖 Inside	143.5	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	630	730	830	930	1030	1130	1230	1330	1430	1930	2430	2930	3430	3930	4430
B	208	108	208	108	208	108	208	108	208	108	208	108	208	108	208
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	17.5	20	22.5	25	27.5	30	32.5	35	37.5	50	62.5	75	87.5	100	112.5

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
J linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺杆
Semi sealed spindle axes

全密螺杆
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

70

100

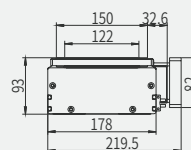
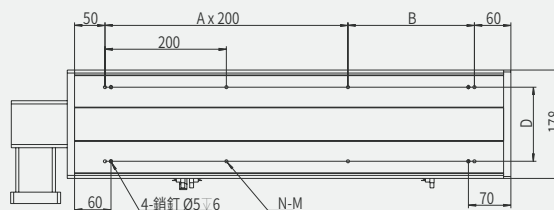
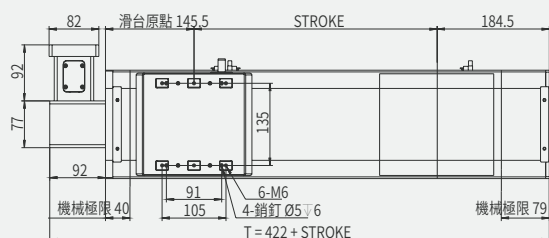
134

178

202

AIMTW178-LB-DB 馬達左側直接安裝 motor leftside direct installed

單位 Unit: mm



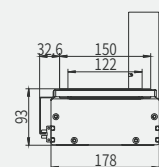
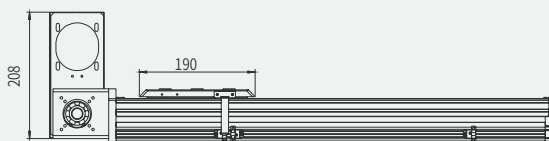
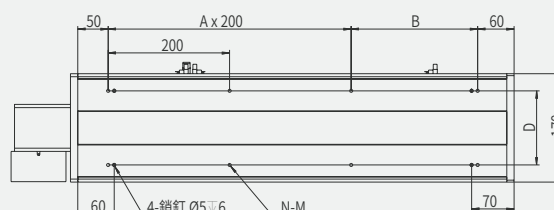
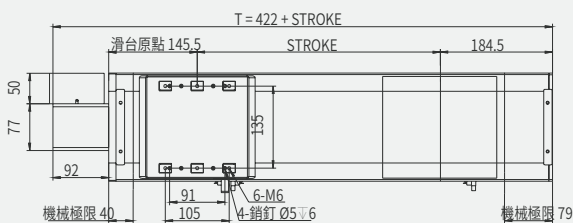
鎖位方式 Screw Position	D	M
外鎖 Outside	122	M6
內鎖 Inside	143.5	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	622	722	822	922	1022	1122	1222	1322	1422	1922	2422	2922	3422	3922	4422
B	208	108	208	108	208	108	208	108	208	108	208	108	208	108	208
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	18.3	20.8	23.3	25.8	28.3	30.8	33.3	35.8	38.3	50.8	63.3	75.8	88.3	100.8	113.3

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW178-LB-PB 馬達左側間接安裝 motor leftside parallel installed

單位 Unit: mm



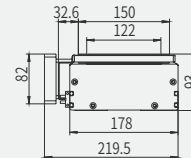
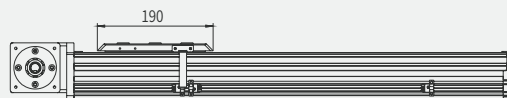
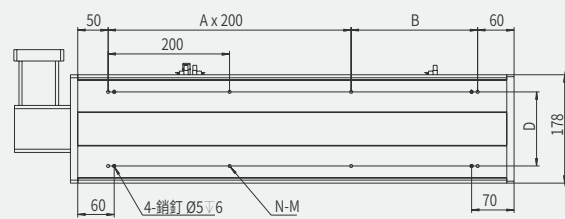
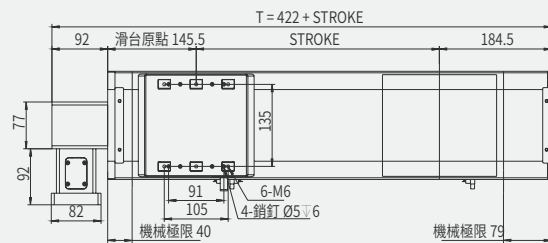
鎖位方式 Screw Position	D	M
外鎖 Outside	122	M6
內鎖 Inside	143.5	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	622	722	822	922	1022	1122	1222	1322	1422	1922	2422	2922	3422	3922	4422
B	208	108	208	108	208	108	208	108	208	108	208	108	208	108	208
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	18.3	20.8	23.3	25.8	28.3	30.8	33.3	35.8	38.3	50.8	63.3	75.8	88.3	100.8	113.3

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW178-LF-DF 馬達右側直接安裝 motor rightside direct installed

單位 Unit: mm



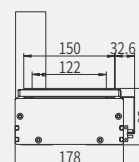
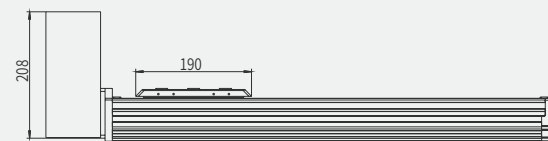
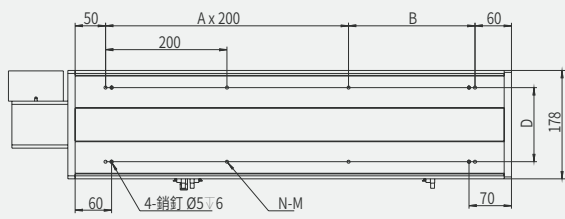
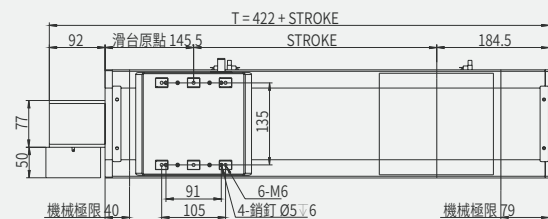
鎖位方式 Screw Position	D	M
外鎖 Outside	122	M6
內鎖 Inside	143.5	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	622	722	822	922	1022	1122	1222	1322	1422	1922	2422	2922	3422	3922	4422
B	208	108	208	108	208	108	208	108	208	108	208	108	208	108	208
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	18.3	20.8	23.3	25.8	28.3	30.8	33.3	35.8	38.3	50.8	63.3	75.8	88.3	100.8	113.3

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW178-LF-PF 馬達右側間接安裝 motor rightside parallel installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	122	M6
內鎖 Inside	143.5	Φ6.5

行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	622	722	822	922	1022	1122	1222	1322	1422	1922	2422	2922	3422	3922	4422
B	208	108	208	108	208	108	208	108	208	108	208	108	208	108	208
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	18.3	20.8	23.3	25.8	28.3	30.8	33.3	35.8	38.3	50.8	63.3	75.8	88.3	100.8	113.3

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活套杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

70

100

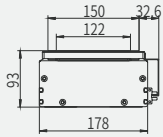
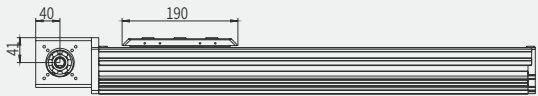
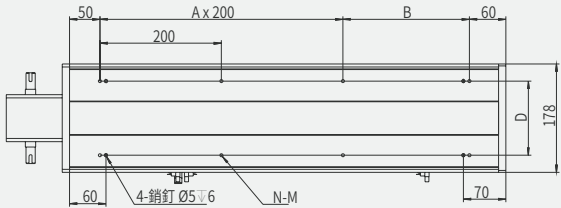
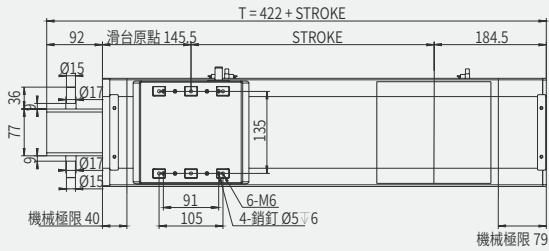
134

178

202

AIMTW178-LD 雙向出軸安裝 dual solid shaft installed

單位 Unit: mm



鎖位方式 Screw Position	D	M
外鎖 Outside	122	M6
內鎖 Inside	143.5	Φ6.5

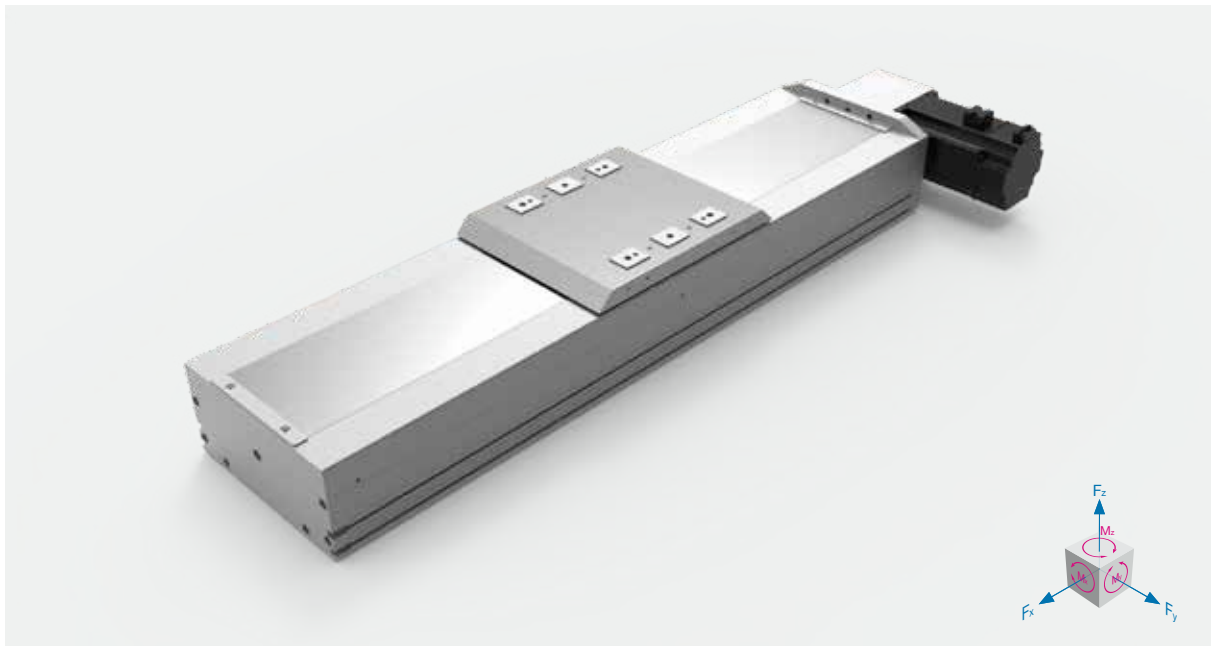
行程 Stroke	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000
T	622	722	822	922	1022	1122	1222	1322	1422	1922	2422	2922	3422	3922	4422
B	208	108	208	108	208	108	208	108	208	108	208	108	208	108	208
A	1	2	2	3	3	4	4	5	5	8	10	13	15	18	20
N	6	8	8	10	10	12	12	14	14	20	24	30	34	40	44
重量 Weight (Kg)	18.3	20.8	23.3	25.8	28.3	30.8	33.3	35.8	38.3	50.8	63.3	75.8	88.3	100.8	113.3

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規全密同步帶直線電缸滑台

JP. SEALED TOOTHED BELT AXES LINEAR ACTUATOR

AIMTW



AIMTW 202 - 400 - 4P - OL - LB - DB - T2 - M750 - O - S3

全密同步帶 Sealed Toothed Belt Axes	缸徑 Size (mm)	行程 Stroke (mm)	滑塊數量 Number of Slides	鎖位 Assembly Position	出軸方向 Shaft Direction	馬達安裝位置 Motor Position	減速比配置 Reducer Ratio Config.	馬達功率 Motor Power (W)	光電開關 Optical Proximity Sensor Position	開關數 Number of Sensors
			4P 4個 4 Slides	OL 外鎖 Outside IL 內鎖 Inside	LM 向左插軸 Hollow Shaft Left RM 向右插軸 Hollow Shaft Right LB 向左出軸 Solid Shaft Left LF 向右出軸 Solid Shaft Right LD 雙向出軸 Dual Solid Shafts	DB 向左直接 Leftward Direct DF 向右直接 Rightward Direct PB 左側間接 Leftside Parallel PF 右側間接 Rightside Parallel	無 None T 同步輪 Timing Pulleys G 減速機 Gear Reducor 1:2~1:10	M 三菱 Mitsubishi P 松下 Panasonic Y 安川 Yokawa T 台達 Delta O 其他 Others 750	無 None O 外掛 Hang Outside I 內藏 Hide Inside	S3 3個開關 3x Sensors Sn n個開關 nx Sensors

● 有選項 Optional ● 無選項 No options

馬達輸出 Motor Power (W)		750		滑塊數量 Number of Slides		4P		水平 Horizontal			
額定扭矩 Torque (Nm)		2.39		力和力矩 Force and torques		F_y (N)	3900	垂直 Vertical			
同步帶規格 Toothed Belt Size (mm)		AT5 - 45 x 5				F_z (N)	9000				
重複定位精度 Rep. Accuracy (mm)		± 0.05				M_x (N.m)	400				
減速比配置 Reducer Ratio Config.		同步輪 Timing Pulleys	1:2~1:3			減速機 Gear Reducor	1:3~1:10			M_y (N.m)	151
同步帶導程 Toothed Belt Size (mm)		120				M_z (N.m)	151				
最高速度 Max. Speed (mm/s)		5000		面積二次矩 2nd moment of area		L_{xx} (cm ⁴)	81.7	側掛 Sidehang			
行程範圍 Stroke Range (mm)		0...4000 / 100 間隔 Pitch				L_{yy} (cm ⁴)	1743				
最大負載值 Max. Load (Kg)	水平 Horizontal	150		0mm行程基本重量 Basic Weight for 0mm Stroke (kg)		12.5		水平 Horizontal			
	側掛 Sidehang	55		每100mm行程增加重量 Additional Weight per 100mm Stroke (kg)		2.5					
				光電開關 Optical Proximity Sensor		SUX-PM-L45					

以上負載力矩曲線，客戶選用之負載需在我司產品最大負載範圍內 Above load torque curve, the loading should be within the maximum load range

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

70

100

134

178

202

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活桿電缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

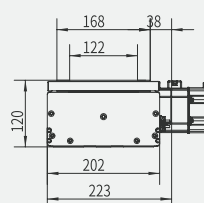
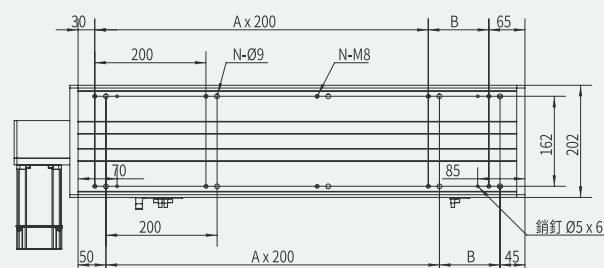
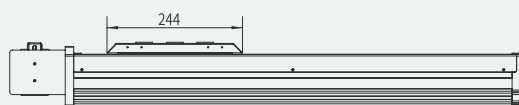
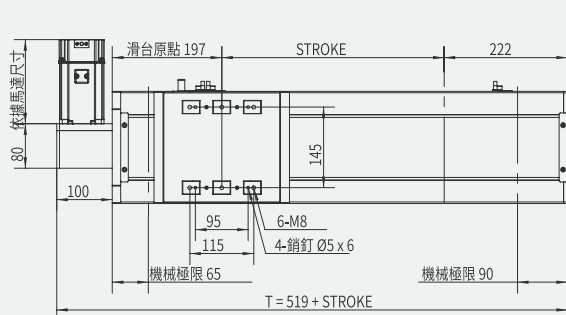
全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

AIMTW202-4P-LM 馬達左側插軸安裝 motor leftside hollow shaft installed

單位 Unit: mm

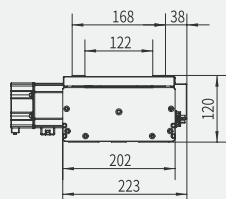
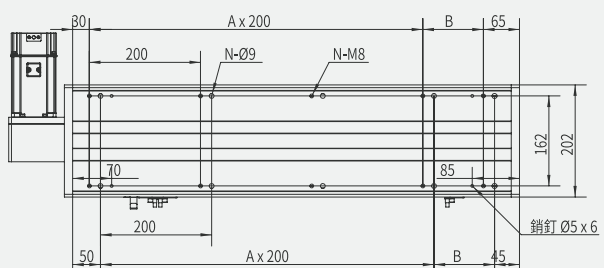
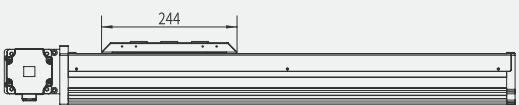
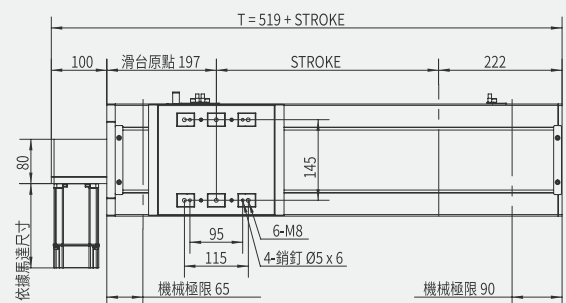


行程 Stroke	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
T	682	782	882	982	1082	1182	1282	1382	1482	1582	1682	1782	1882	1982	2082	2182	2282	2382	2482	2582	2682	2782	2882	2982
B	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
A	1	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30
重量 Weight (Kg)	14.5	17	19.5	22	24.5	27	29.5	32	34.5	37	39.5	42	44.5	47	49.5	52	54.5	57	59.5	62	64.5	67	69.5	72

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW202-4P-RM 馬達右側插軸安裝 motor rightside hollow shaft installed

單位 Unit: mm



行程 Stroke	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
T	682	782	882	982	1082	1182	1282	1382	1482	1582	1682	1782	1882	1982	2082	2182	2282	2382	2482	2582	2682	2782	2882	2982
B	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
A	1	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30
重量 Weight (Kg)	14.5	17	19.5	22	24.5	27	29.5	32	34.5	37	39.5	42	44.5	47	49.5	52	54.5	57	59.5	62	64.5	67	69.5	72

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

TW

70

100

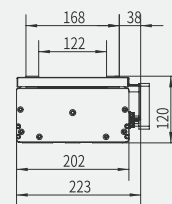
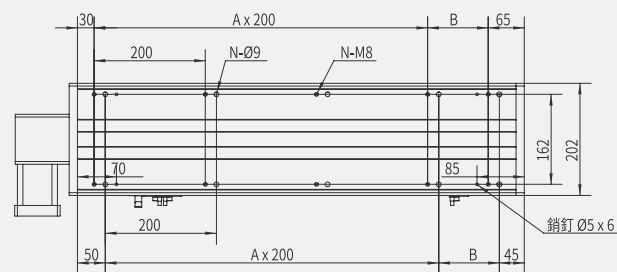
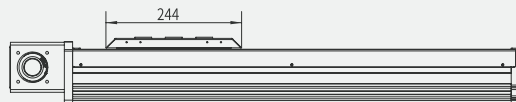
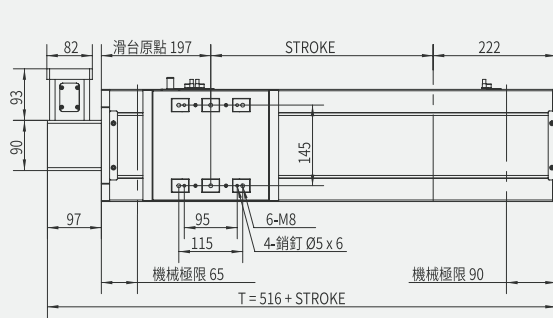
134

178

202

AIMTW202-4P-LB-DB 馬達左側直接安裝 motor leftside direct installed

單位 Unit: mm

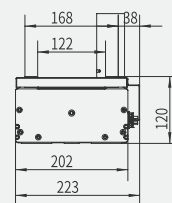
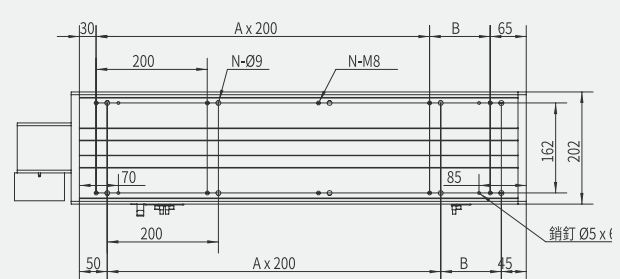
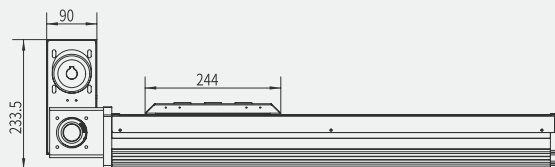
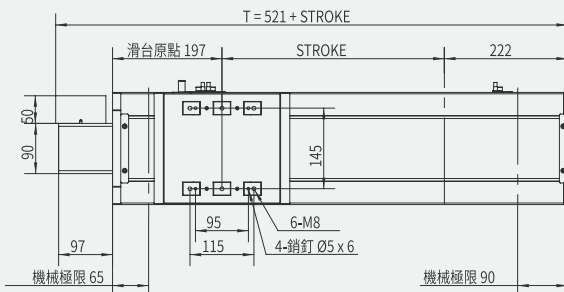


行程 Stroke	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
T	679	779	879	979	1079	1179	1279	1379	1479	1579	1679	1779	1879	1979	2079	2179	2279	2379	2479	2579	2679	2779	2879	2979
B	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200
A	1	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30
重量 Weight (Kg)	15.3	17.8	20.3	22.8	25.3	27.8	30.3	32.8	35.3	37.8	40.3	42.8	45.3	47.8	50.3	52.8	55.3	57.8	60.3	62.8	65.3	67.8	70.3	72.8

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW202-4P-LB-PB 馬達左側間接安裝 motor leftside parallel installed

單位 Unit: mm



行程 Stroke	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
T	679	779	879	979	1079	1179	1279	1379	1479	1579	1679	1779	1879	1979	2079	2179	2279	2379	2479	2579	2679	2779	2879	2979
B	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200
A	1	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30
重量 Weight (Kg)	15.3	17.8	20.3	22.8	25.3	27.8	30.3	32.8	35.3	37.8	40.3	42.8	45.3	47.8	50.3	52.8	55.3	57.8	60.3	62.8	65.3	67.8	70.3	72.8

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

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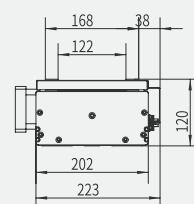
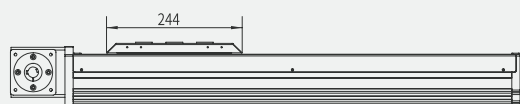
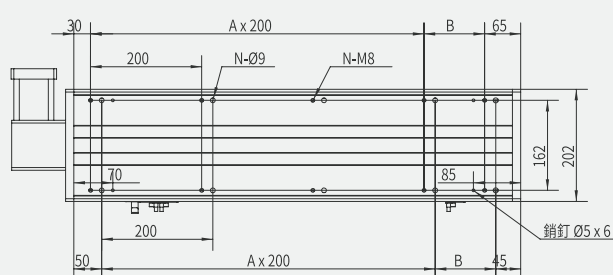
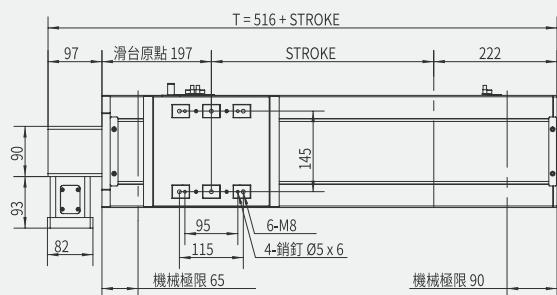
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日規電缸滑台 JP linear actuator
歐規電缸滑台 EU linear actuator
超長型電缸滑台 Super length linear actuator
活塞杆電動缸 Cylinder actuator
旋轉台 Rotary stage
精密對位平台 Precision alignment stage
減速機 Gear reducer
十字轉向器 Bevel gearbox
半密螺桿 Semi sealed spindle axes
全密螺桿 Sealed spindle axes
半密同步帶 Semi sealed toothed belt axes
全密同步帶 Sealed toothed belt axes

AIMTW202-4P-LF-DF 馬達右側直接安裝 motor rightside direct installed

單位 Unit: mm

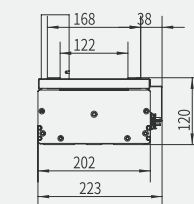
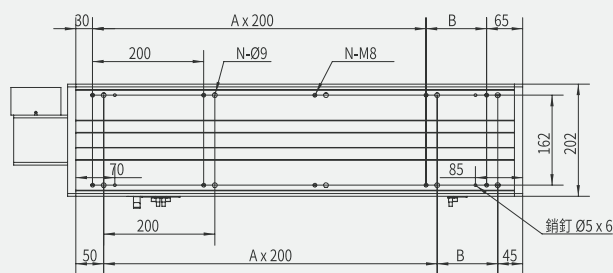
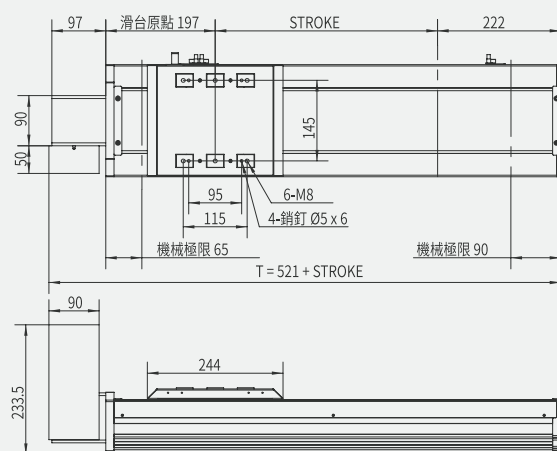


行程 Stroke	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
T	682	782	882	982	1082	1182	1282	1382	1482	1582	1682	1782	1882	1982	2082	2182	2282	2382	2482	2582	2682	2782	2882	2982
B	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
A	1	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30
重量 Weight (Kg)	14.5	17	19.5	22	24.5	27	29.5	32	34.5	37	39.5	42	44.5	47	49.5	52	54.5	57	59.5	62	64.5	67	69.5	72

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

AIMTW202-4P-LF-PF 馬達右側間接安裝 motor rightside parallel installed

單位 Unit: mm



行程 Stroke	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
T	682	782	882	982	1082	1182	1282	1382	1482	1582	1682	1782	1882	1982	2082	2182	2282	2382	2482	2582	2682	2782	2882	2982
B	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
A	1	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30
重量 Weight (Kg)	14.5	17	19.5	22	24.5	27	29.5	32	34.5	37	39.5	42	44.5	47	49.5	52	54.5	57	59.5	62	64.5	67	69.5	72

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

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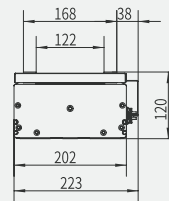
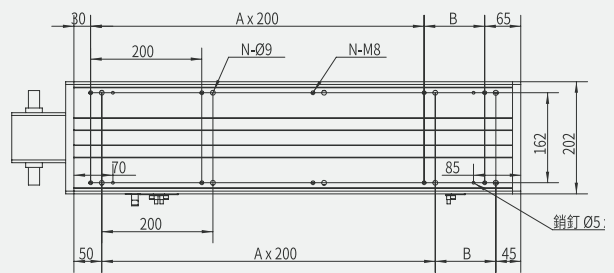
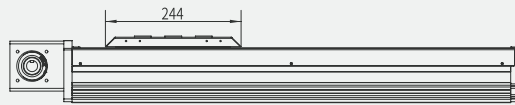
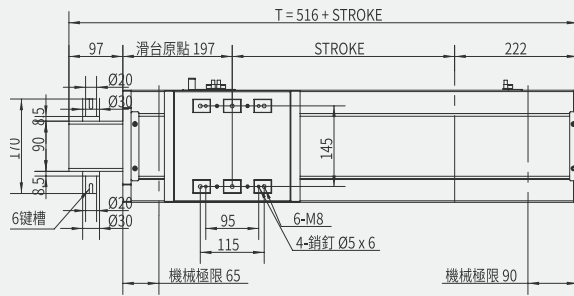
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AIMTW202-4P-LD 雙向出軸安裝 dual solid shaft installed

單位 Unit: mm



行程 Stroke	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
T	679	779	879	979	1079	1179	1279	1379	1479	1579	1679	1779	1879	1979	2079	2179	2279	2379	2479	2579	2679	2779	2879	2979
B	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200
A	1	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30
重量 Weight (Kg)	15.3	17.8	20.3	22.8	25.3	27.8	30.3	32.8	35.3	37.8	40.3	42.8	45.3	47.8	50.3	52.8	55.3	57.8	60.3	62.8	65.3	67.8	70.3	72.8

本圖面僅供參考用途，實際尺寸皆以實際提供之2D/3D圖紙為準 This drawing is for reference only. The actual dimensions are based on the actual 2D / 3D drawings provided.

日規電缸滑台
JP linear actuator

歐規電缸滑台
EU linear actuator

超長型電缸滑台
Super length linear actuator

活塞杆電動缸
Cylinder actuator

旋轉台
Rotary stage

精密對位平台
Precision alignment stage

減速機
Gear reducer

十字轉向器
Bevel gearbox

半密螺桿
Semi sealed spindle axes

全密螺桿
Sealed spindle axes

半密同步帶
Semi sealed toothed belt axes

全密同步帶
Sealed toothed belt axes

TW

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減速機
日規電缸滑台 JP linear actuator
歐規電缸滑台 EU linear actuator
超長型電缸滑台 Super length linear actuator
活塞杆電動缸 Cylinder actuator
旋轉台 Rotary stage
精密對位平台 Precision alignment stage
減速機 Gear reducer
十字轉向器 Bevel gearbox
半密螺杆 Semi sealed spindle axes
全密螺杆 Sealed spindle axes
半密同步帶 Semi sealed toothed belt axes
全密同步帶 Sealed toothed belt axes

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