

XYGT440-A1

2軸
2-axis螺桿驅動
Ball Screw Drive免費服務專線：大陸 400-875-0009 台灣 0800-800-893
Toll-Free Number China Taiwan

XYGT440-A1 配件規格 Accessories Specification

A1 履帶及履帶固定板 Cable Track And Fixing Plate For Track

	履帶料號 Part No of Cable Track	履帶使用規格 Specification of Cable Track	固定座料號 Part No of Fix Plate	固定座使用規格 Specification of Fixing Plate	固定座使用數量 Quantity of Fixing Plate
X軸 X Axis	22021-000324	IGUS-1500.050.048.0-節距33.3 Pitch	22021-000322	15000.050.34PZ-A2(含活動端+固定端) Include moving end+fixing end	2
Y軸 Y Axis	22021-000399	IGUS-1500.038.075.0-節距33.3 Pitch	22021-000323	15000.038.34PZ-A2(含活動端+固定端) Include moving end+fixing end	2

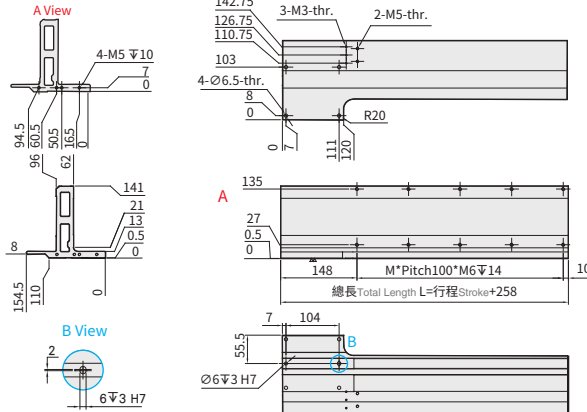
履帶使用節數數量 Quantity of Pitch Number For Cable Track

軸向 Axis	行程Stroke Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1200	1250
X軸使用節數 Number For Pitch of X Axis		10	11	11	12	13	14	14	15	16	17	17	18	19	20	20	21	22	23	23	24	25	26	27
Y軸使用節數 Number For Pitch of Y Axis			14	16	16	17	17	18	20	22	22	24	24											

束線固定鈕規格 Fix Cable Button Specification

料號 Part No	22200-000024	規格 Specification	15*10*7-市購 Outsoure	數量 Quantity	9
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連結座 Brackets



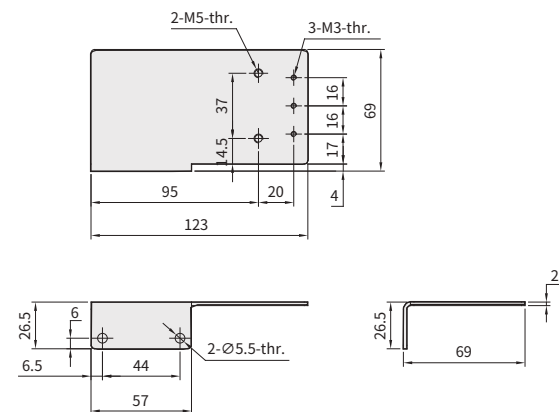
Y軸有效行程 Y Stroke (mm)	100	150	200	250	300	350	400	450	500	550	600
L	358	458	558	658	758	858					
M	2	3	4	5	6	7					

連結座 Brackets

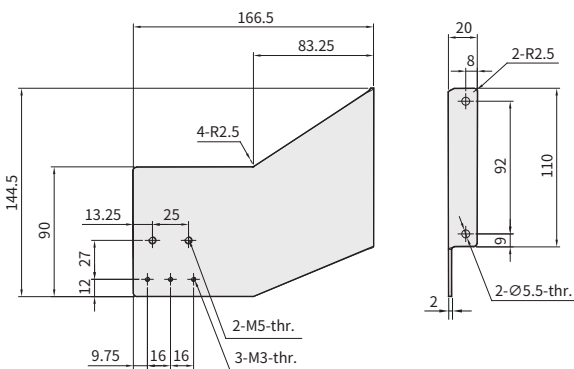
料號 Part NO	Y軸行程 Stroke of Y axis	規格 Specification
11033-000060	100	XYGT440-A1/A4-行程100-長358 XYGT440-A1/A4-Stroke 100-Length 358
11033-000061	150~200	XYGT440-A1/A4-行程150(200)-長458 XYGT440-A1/A4-Stroke 150(200)-Length 458
11033-000062	250~300	XYGT440-A1/A4-行程250(300)-長558 XYGT440-A1/A4-Stroke 250(300)-Length 558
11033-000063	350~400	XYGT440-A1/A4-行程350(400)-長658 XYGT440-A1/A4-Stroke 350(400)-Length 658
11033-000064	450~500	XYGT440-A1/A4-行程450(500)-長758 XYGT440-A1/A4-Stroke 450(500)-Length 758
11033-000065	550~600	XYGT440-A1/A4-行程550(600)-長858 XYGT440-A1/A4-Stroke 550(600)-Length 858

※1 導程組合C時才可用。
Only for Lead Composition C.

X軸板金 Sheet Metal of X Axis

料號 Part NO : 22041-000629
材質 Material : SUS304

Y軸板金 Sheet Metal of Y Axis

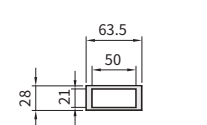
料號 Part NO : 22041-000633
材質 Material : SUS304

XYGT440-A2 尺寸圖 Size

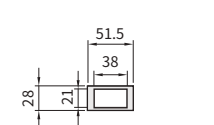
A2

● CAD圖面可至www.toyorobot.com下載 ●
Please download the CAD file from TOYO's website: www.toyorobot.com

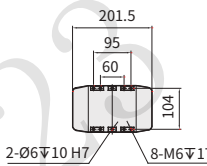
X-Cable Chain



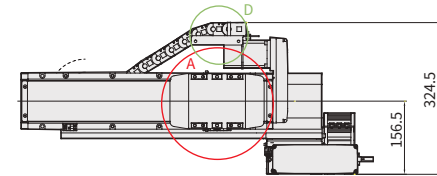
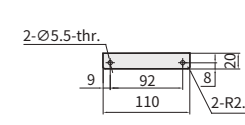
Y-Cable Chain



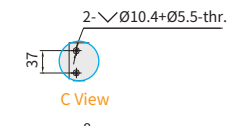
A-Detail View



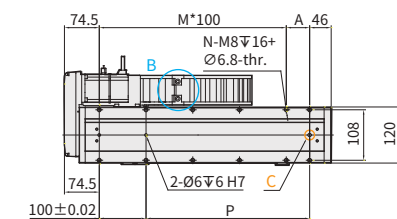
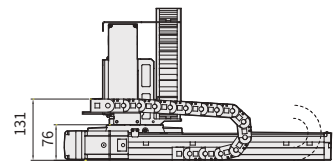
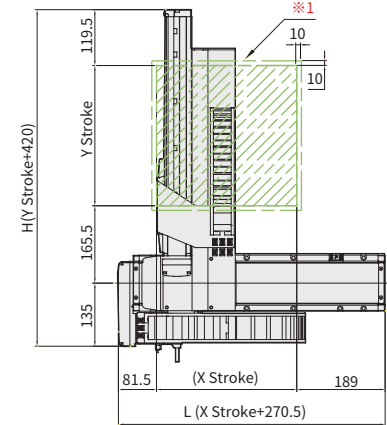
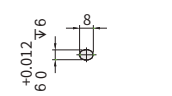
D-Detail View



B-Detail View



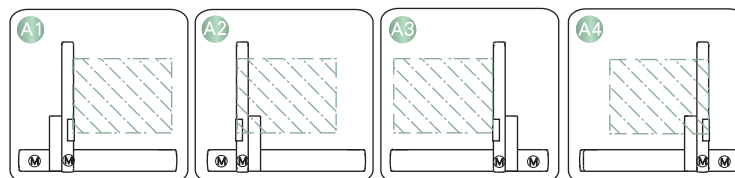
C View

※1：原點回復時的移動範圍及機械極限的停止位置。
(When the moving range return to origin, the stop position of table's movement range and mechanical limit.)※2：最高速度(mm/s)是以伺服馬達最高轉速3000rpm/min為基準。
(Maximum speed is based on the AC servo motor's 3000 RPM)※3：最高使用速度代表該行程內可使用的最高安全速度，若超過此速度，滑台可能會有嚴重共振產生。
(Maximum speed is refers to the highest safe speed that can be used in stroke, if more than the standard speed, table may produce serious resonance.)

X軸有效行程 X Stroke (mm)	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	
L	320.5	370.5	420.5	470.5	520.5	570.5	620.5	670.5	720.5	770.5	820.5	870.5	920.5	970.5	1020.5	1070.5	1120.5	1170.5	1220.5	1270.5	1320.5	1370.5	1420.5	1470.5	1520.5	
A	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	
M	1	2	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	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	
P	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	1000	1050	1100	1150	1200	1250	1300	1350	
導程組合A 最高使用速度 Lead Composition A Maximum speed (mm/s)	1000※2※3																	900	800	700	667	633	600	533	500	467
導程組合C 最高使用速度 Lead Composition C Maximum speed (mm/s)	500※2※3																	450	400	350	333	317	300	267	250	233

Y軸有效行程 Y Stroke (mm)	100	150	200	250	300	350	400	450	500	550	600
H	520	570	620	670	720	770	820	870	920	970	1020
導程組合A 最高使用速度 Lead Composition A Maximum speed (mm/s)	1000										
導程組合C 最高使用速度 Lead Composition C Maximum speed (mm/s)	500										

連結方向 Combination Direction



配件規格 Spec. Details

X軸詳細規格
X-axis Detail Spec.

→P061

Y軸詳細規格
Y-axis Detail Spec.

→P061

XYGT440-A2

2軸
2-axis螺桿驅動
Ball Screw Drive免費服務專線：大陸 400-875-0009 台灣 0800-800-893
Toll-Free Number China Taiwan

XYGT440-A2 配件規格 Accessories Specification

A2 履帶及履帶固定板 Cable Track And Fixing Plate For Track

	履帶料號 Part No of Cable Track	履帶使用規格 Specification of Cable Track	固定座料號 Part No of Fix Plate	固定座使用規格 Specification of Fixing Plate	固定座使用數量 Quantity of Fixing Plate
X軸 X Axis	22021-000324	IGUS-1500.050.048.0-節距33.3 Pitch	22021-000322	15000.050.34PZ-A2(含活動端+固定端) Include moving end+fixing end	2
Y軸 Y Axis	22021-000399	IGUS-1500.038.075.0-節距33.3 Pitch	22021-000323	15000.038.34PZ-A2(含活動端+固定端) Include moving end+fixing end	2

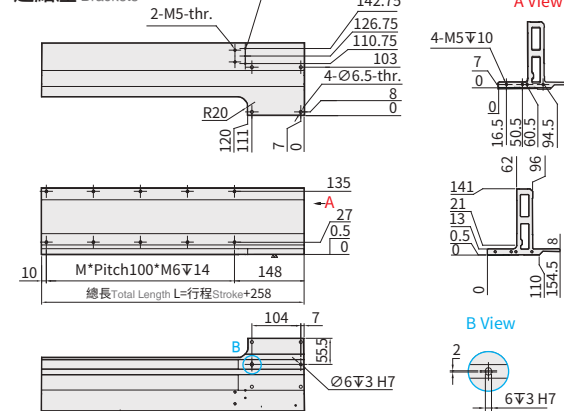
履帶使用節數數量 Quantity of Pitch Number For Cable Track

軸向 Axis	行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1200	1250
X軸使用節數 Number For Pitch of X Axis		10	11	11	12	13	14	14	15	16	17	17	18	19	20	20	21	22	23	23	24	25	26	27
Y軸使用節數 Number For Pitch of Y Axis			14	16	16	17	17	18	20	22	22	24	24											

束線固定鈕規格 Fix Cable Button Specification

料號 Part No	規格 Specification	數量 Quantity
22200-000024	15*10*7-市購 Outsoure	9

連結座 Brackets



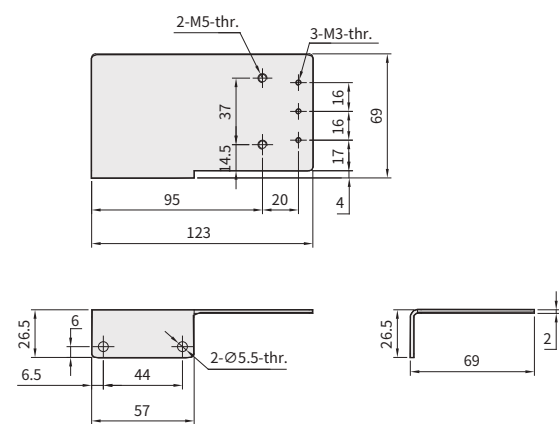
Y軸有效行程 Y Stroke (mm)	100	150	200	250	300	350	400	450	500	550	600
L	358	458	558	658	758	858					
M	2	3	4	5	6	7					

連結座 Brackets

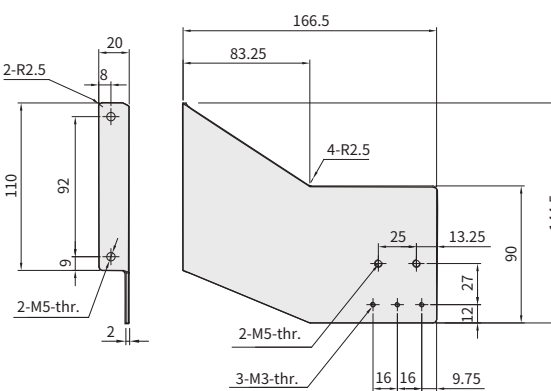
料號 Part NO	Y軸行程 Stroke of Y axis	規格 Specification
11033-000066	100	XYGT440-A2/A3-行程100-長358 XYGT440-A2/A3-Stroke 100-Length 358
11033-000067	150~200	XYGT440-A2/A3-行程150(200)-長458 XYGT440-A2/A3-Stroke 150(200)-Length 458
11033-000068	250~300	XYGT440-A2/A3-行程250(300)-長558 XYGT440-A2/A3-Stroke 250(300)-Length 558
11033-000069	350~400	XYGT440-A2/A3-行程350(400)-長658 XYGT440-A2/A3-Stroke 350(400)-Length 658
11033-000070	450~500	XYGT440-A2/A3-行程450(500)-長758 XYGT440-A2/A3-Stroke 450(500)-Length 758
11033-000071	550~600	XYGT440-A2/A3-行程550(600)-長858 XYGT440-A2/A3-Stroke 550(600)-Length 858

※1 導程組合C時才可選用。
Only for Lead Composition C.

X軸板金 Sheet Metal of X Axis

料號 Part NO : 22041-000629
材質 Material : SUS304

Y軸板金 Sheet Metal of Y Axis

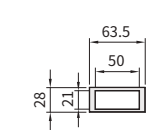
料號 Part NO : 22041-000632
材質 Material : SUS304

XYGT440-A3 尺寸圖 Size

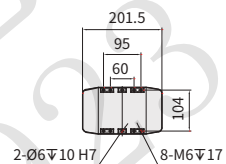
A3

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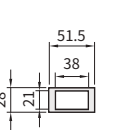
X-Cable Chain



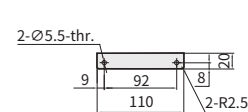
A-Detail View



Y-Cable Chain



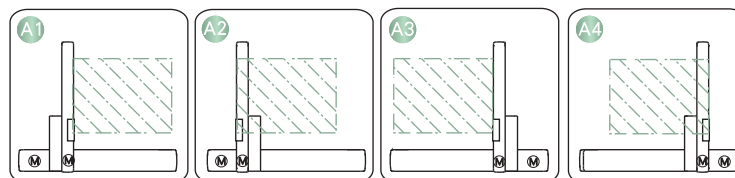
D-Detail View

※1：原點回復時的移動範圍及機械極限的停止位置。
(When the moving range return to origin, the stop position of table's movement range and mechanical limit.)※2：最高速度(mm/s)是以伺服馬達最高轉速3000rpm/min為基準。
(Maximum speed is based on the AC servo motor's 3000 RPM)※3：最高使用速度代表該行程內可使用的最高安全速度，若超過此速度，滑台可能有嚴重共振產生。
(Maximum speed is refers to the highest safe speed that can be used in stroke, if more than the standard speed, table may produce serious resonance.)

X軸有效行程 X Stroke (mm)	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	
L	320.5	370.5	420.5	470.5	520.5	570.5	620.5	670.5	720.5	770.5	820.5	870.5	920.5	970.5	1020.5	1070.5	1120.5	1170.5	1220.5	1270.5	1320.5	1370.5	1420.5	1470.5	1520.5	
A	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	10	11	11	12	12	13	13
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	
P	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	1000	1050	1100	1150	1200	1250	1300	1350	
導程組合A 最高使用速度 Lead Composition A Maximum speed (mm/s)	1000※2※3																900	800	700	667	633	600	533	500	467	
導程組合C 最高使用速度 Lead Composition C Maximum speed (mm/s)	500※2※3																450	400	350	333	317	300	267	250	233	

Y軸有效行程 Y Stroke (mm)	100	150	200	250	300	350	400	450	500	550	600
H	520	570	620	670	720	770	820	870	920	970	1020
導程組合A Lead Composition A 最高使用速度 Maximum speed (mm/s)	1000										
導程組合C Lead Composition C 最高使用速度 Maximum speed (mm/s)	500										

連結方向 Combination Direction



配件規格 Spec. Details

X軸詳細規格
X-axis Detail Spec. →P051Y軸詳細規格
Y-axis Detail Spec. →P051

XYGT

440-A

440-A1

440-A2

440-A3

440-A4

XYGT440-A4

2軸
2-axis



螺桿驅動 Ball Screw Drive

免費服務專線：大陸 400-875-0009 台灣 0800-800-893
Toll-Free Number China 400-875-0009 Taiwan 0800-800-893

XYGT440-A4 配件規格 Accessories Specification

A4 履帶及履帶固定板 Cable Track And Fixing Plate For Track

	履帶料號 Part No of Cable Track	履帶使用規格 Specification of Cable Track	固定座料號 Part No of Fix Plate	固定座使用規格 Specification of Fixing Plate	固定座使用數量 Uantity of Fixing Plate
X軸 X Axis	22021-000324	IGUS-1500.050.048.0-節距33.3 Pitch	22021-000322	15000.050.34PZ-A2(含活動端+固定端) Include moving end+fixing end	2
Y軸 Y Axis	22021-000399	IGUS-1500.038.075.0-節距33.3 Pitch	22021-000323	15000.038.34PZ-A2(含活動端+固定端) Include moving end+fixing end	2

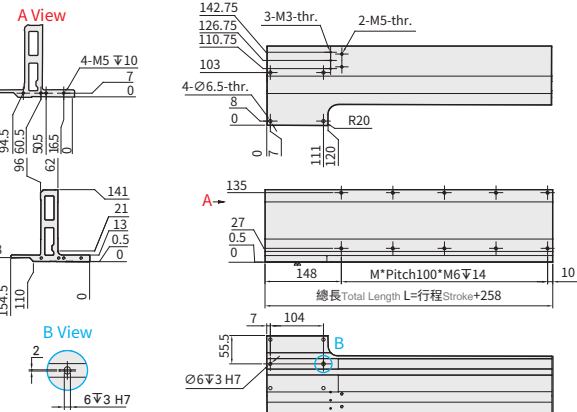
履帶使用節數數量 Quantity of Pitch Number For Cable Track

軸向 Axis	行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1200	1250
X軸使用節數 Number For Pitch of X Axis		10	11	11	12	13	14	14	15	16	17	17	18	19	20	20	21	22	23	23	24	25	26	27
Y軸使用節數 Number For Pitch of Y Axis			14	16	16	17	17	18	20	22	22	24	24											

束線固定鈕規格 Fix Cable Button Specification

料號 Part No	22200-000024	規格 Specification	15*10*7-市購 Outsoure	數量 Quantity	9
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連結座 Brackets



Y軸有效行程 Y Stroke (mm)	100	150	200	250	300	350	400	450	500	550	600
L	358	458		558		658		758		858	
M	2	3	4		5		6		7		

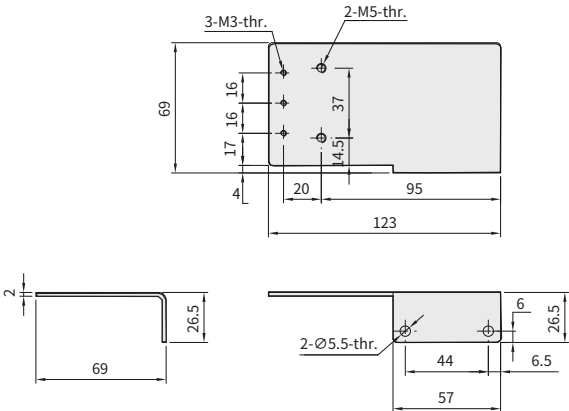
連結座 Brackets

料號 Part NO	Y軸行程 Stroke of Y axis	規格 Specification
11033-000060	100	XYGT440-A1/A4-行程100-長358 XYGT440-A1/A4-Stroke 100-Length 358
11033-000061	150~200	XYGT440-A1/A4-行程150(200)-長458 XYGT440-A1/A4-Stroke 150(200)-Length 458
11033-000062	250~300	XYGT440-A1/A4-行程250(300)-長558 XYGT440-A1/A4-Stroke 250(300)-Length 558
11033-000063	350~400	XYGT440-A1/A4-行程350(400)-長658 XYGT440-A1/A4-Stroke 350(400)-Length 658
11033-000064	450~500	XYGT440-A1/A4-行程450(500)-長758 XYGT440-A1/A4-Stroke 450(500)-Length 758
11033-000065	550~600	XYGT440-A1/A4-行程550(600)-長858 XYGT440-A1/A4-Stroke 550(600)-Length 858

※1 導程組合C時才可選用。
Only for Lead Composition C.

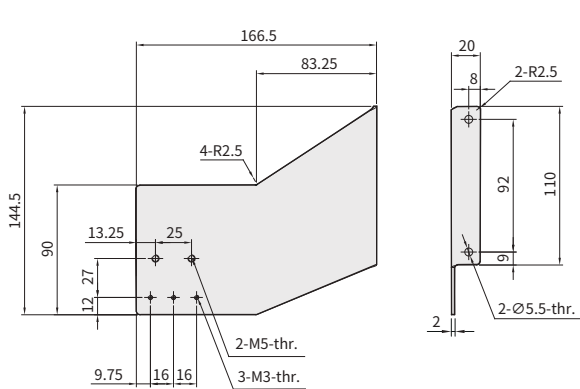
X軸板金 Sheet Metal of X Axis

料號 Part NO : 22041-000630
材質 Material : SUS304



Y軸板金 Sheet Metal of Y Axis

料號 Part NO : 22041-000633
材質 Material : SUS304



Memo