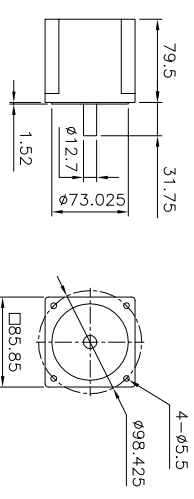
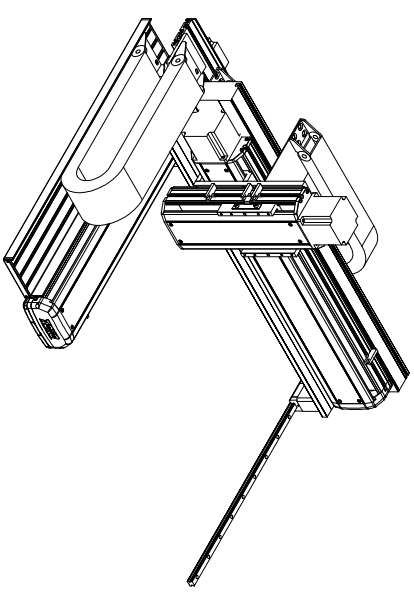
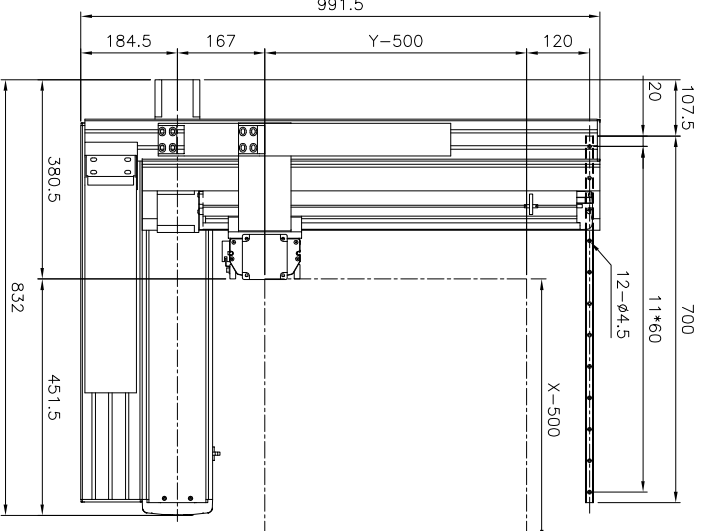
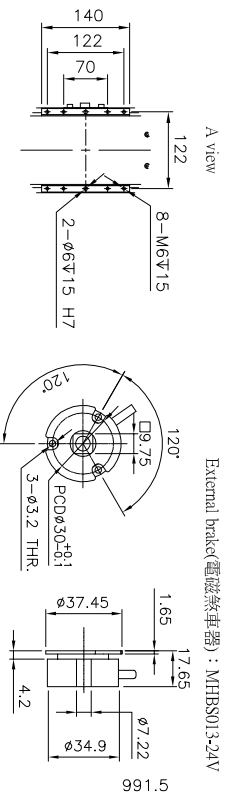
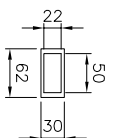
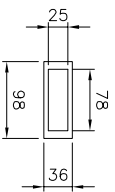
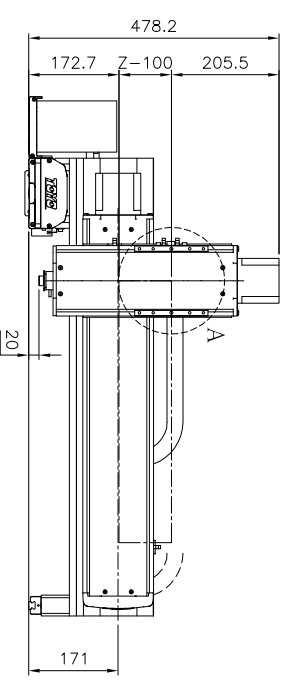
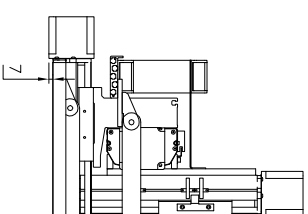



X-Cable Chain : TKP0450W78

Y-Cable Chain : TKP0350W/50



	Specification after combined	EXYZ-G1-500-500-100-K-E558
XI	Model	ETH4-L5-500-8C-86M-C4-E558
	Designated motor model	NEMA34(2V/DC) step motor : N31HRH-L-NK-NS-00(Customer supply)
	Motor shaft keyway	None
	Sensor	3 units of EE-SX674 internally with 2m cable
	Max. motor speed	2000rpm/min
X2	Max. linear speed	166.6mm/sec
	Acceleration time (from 0 to max. speed) & deceleration time (from max. speed to 0)	200ms(0.2sec)
	Repeatability	±0.01mm
	Customization item	Motor non-standard(馬達特注)
		Type 15-L700-20/20N-Double linear block
Y	Model	ETH4-L5-500-8C-86M-C4-E558
	Designated motor model	NEMA34(2V/DC) step motor : N31HRH-L-NK-NS-00(Customer supply)
	Motor shaft keyway	None
	Sensor	3 units of EE-SX674 internally with 2m cable
	Max. motor speed	2000rpm/min
Z	Max. linear speed	166.6mm/sec
	Acceleration time (from 0 to max. speed) & deceleration time (from max. speed to 0)	200ms(0.2sec)
	Repeatability	±0.01mm
	Customization item	Motor non-standard(馬達特注)
		ETH4-L5-100-8C-86M-B-C4-E558
Z	Model	NEMA34(2V/DC) step motor : N31HRH-L-NK-NS-00(Customer supply)
	Designated motor model	NEMA34(2V/DC) step motor : N31HRH-L-NK-NS-00(Customer supply)
	Motor shaft keyway	None
	Sensor	3 units of EE-SX674 internally with 2m cable
	Max. motor speed	2000rpm/min
	Max. linear speed	166.6mm/sec
	Acceleration time (from 0 to max. speed) & deceleration time (from max. speed to 0)	200ms(0.2sec)
	Repeatability	±0.01mm
	Customization item	Motor non-standard(馬達特注)
		Additional external brake(追加外部制動電器)
Z	Axis Vertical payload	20kg
	Customization item	None



Product		Specification		Item		Scale		Part number		Surface treatment		Heat treatment			
Multi Axis Table		EXYZ-G1-500-500-100-K-E558						Audit		Design		Draw			
Modification	Date	Modified by	Surface Roughness	$G \ 0.8 \sqrt{R_a}$	$4 \sqrt{R_a}$	$25 \sqrt{R_a}$	$1008 \sqrt{R_a}$	$\sim \sqrt{R_a}$							
1			General tolerance is not marked	1 Scale tolerance by vernier caliper $\pm 0.5$ when below 300				2 Pitch tolerance $\pm 0.15$				3 Square tolerance $\pm 0.015$			
2			Scale $\pm 0.5$ when below 300 $\pm 0.7$ when between 300-600 $\pm 1.0$ when between 600-1000 tolerance	Unmarked diameter : $\pm 0.5$ Unmarked corner rounding : R0.5 tolerance											
Path :															
				Unit : mm				Audit York 2017.01.20				Design			
								Draw Mike 2017.01.19				TOYO			
												Page			