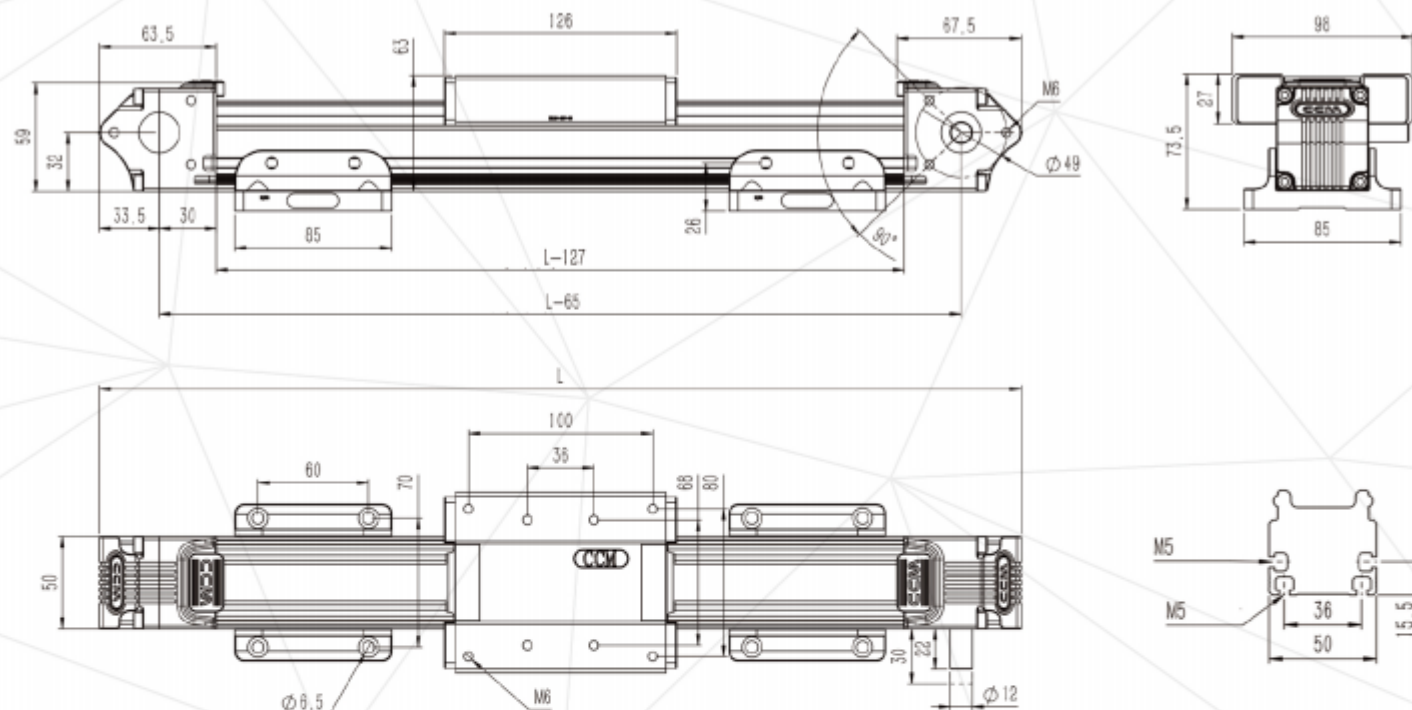
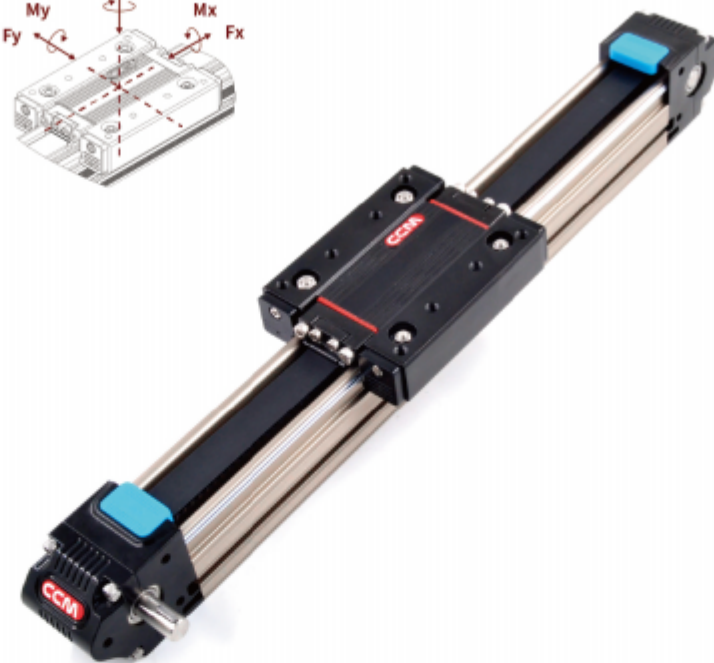
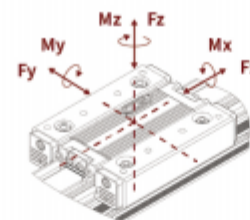


■ Dimensions (Unit : mm)



*Suggested length=Effective stroke+300MM

- Model : W50-25
- Guide Width : 50 MM
- Max Load : 25 KG
- Pitch : 95 MM
- Straightness : 0.05 / 300 MM
- Recommended speed : ≤ 2 M/s
- Input Torque : ≤ 6.5 N.M
- Customized Length : Up to 6 meters
- Belt Spec. : PU-5M-20(STD)
- Synchronous Wheel Spec. : STD5M-19Z
- Applicable Motor and Mounting Way :
 - I. Stepper Motor: Nema 23 (Direct Connection/Speed Reducer Set) ; Nema 34 (DC/Speed Reducer Set)
 - II. Servo Motor: 750W (Direct Connection) ; 200W/400W (DC/Speed Reducer Set)



Model		W50-25
Carriage Parameter	Fx max (N)	500
	Fy max (N)	655
	Fz max (N)	762
	Mx max (N.M)	17.5
	My max (N.M)	30.5
	Mz max (N.M)	13.1
$\text{Max. Load} = \frac{F_y}{F_{y\max}} + \frac{F_z}{F_{z\max}} + \frac{M_x}{M_{x\max}} + \frac{M_y}{M_{y\max}} + \frac{M_z}{M_{z\max}} \leq 1$		
• The maximum load coefficient is the coefficient of the linear module's operating life of 10000KM, which is the final basis for linear module selection.(It needs to consider the force and torque generated by acceleration in single or multiple-axis)		