

C50D-YL10 - S800 - M2 - M100W - B

型號
Model

孔型與導程
Hole type and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

Y 底部牙孔
Thread hole

馬達方向 Motor direction

- M2 馬達外置 Motor outside position
- M3 馬達外置右側 Motor outside, rightward position
- M4 馬達外置左側 Motor outside, leftward position
- M5 馬達外置上方 Motor outside, upper position
- M6 馬達外置下方 Motor outside, lower position

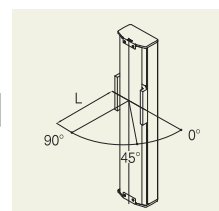
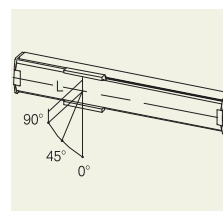
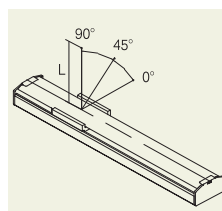
馬達廠牌及出力 Motor brand and output

- H 上銀 Hiwin
- X 西門子 Siemens
- M 三菱 Mitsubishi
- Y 安川 Yaskawa
- P 松下 Panasonic
- F 富士 Fuji
- T 台達 Delta

C50D規格表(C 50D Specification):

馬達出力 AC Servo motor output(W)		100W	
重覆定位精度 Repeatability(mm)		±0.01	
滾珠螺桿外徑 B.S(Ø)		12	12
滾珠螺桿導程 Lead(mm)		5	10
最快速度 Maximun speed(mm/sec)		250	500
最大載重 Maximun payload(kg)	水平使用 (H)	9	5.5
	垂直使用 (V)	2.5	1.2
額定推力 Rated thrust(N)		70	35
行程 Stroke(mm)		100~800 50 間隔 (interval)	

線性滑軌24x8.5-1支(Linear Guide24x8.5-1 支)



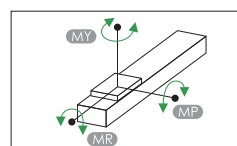
水平安裝應用(單位:mm)				
導程	荷重 Payload	0°	45°	90°
Lead 10	2 kg	385	220	800
	4 kg	170	90	330
	5.5 kg	75	40	120
Lead 05	3 kg	235	140	730
	6 kg	125	60	460
	9 kg	35	10	295

牆面安裝應用(單位:mm)				
導程	荷重 Payload	0°	45°	90°
Lead 10	2 kg	700	100	310
	4 kg	385	50	110
	5.5 kg	250	25	85
Lead 05	3 kg	800	90	235
	6 kg	520	20	130
	9 kg	370	0	50

垂直安裝應用(單位:mm)				
導程	荷重 Payload	0°	45°	90°
Lead 10	1.2 kg	220	70	220
Lead 05	2.5 kg	105	25	105

*滑塊表面中心到搬送物重心的距離(僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載慣量
Static Loading Moment

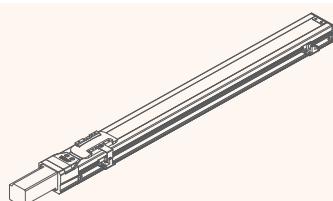


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

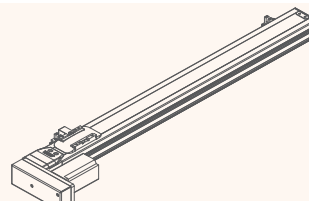
MY	16
MP	20
MR	19

"此款型號不建議當多軸負載軸"

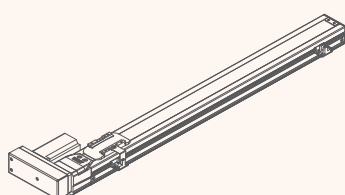
This model suggest not be used as load axis of multi axes.



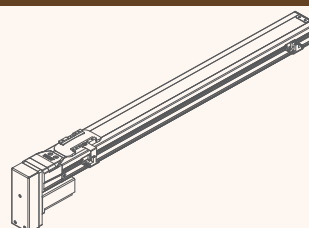
M2



M3

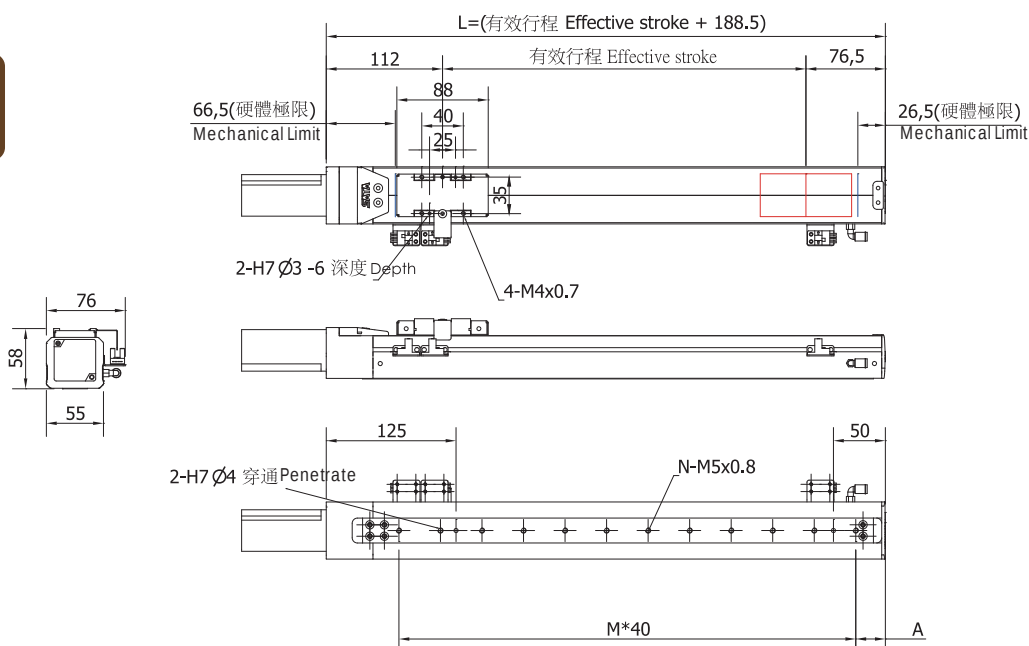


M4



M6

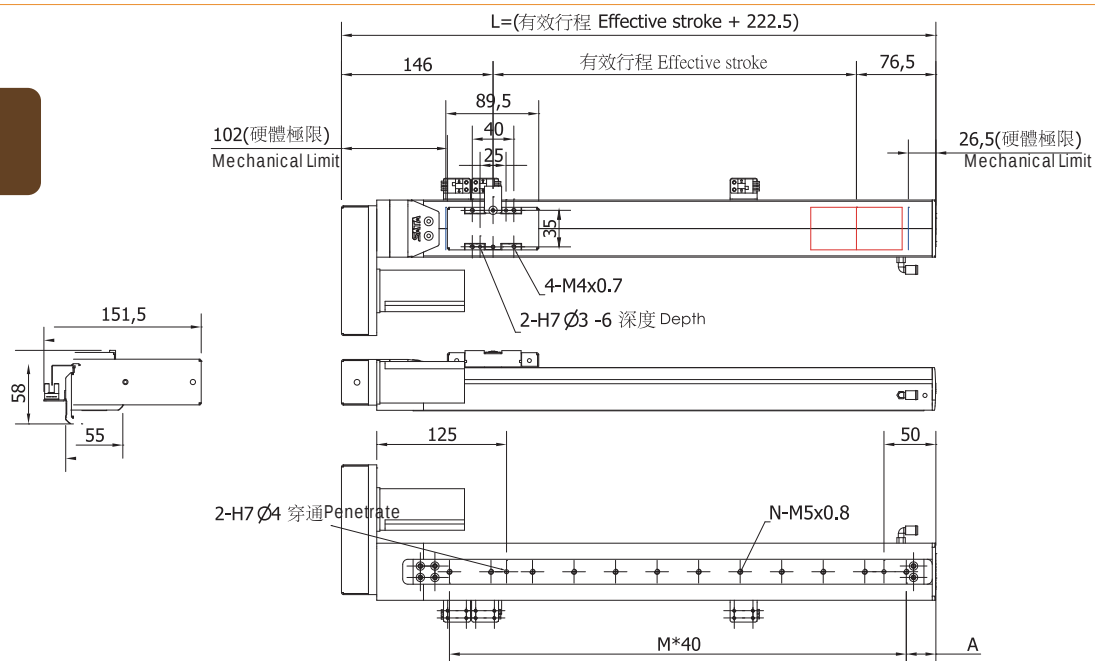
M2



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	288.5	338.5	388.5	438.5	488.5	538.5	588.5	638.5	688.5	738.5	788.5	838.5	888.5	938.5	988.5
A	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5
M	4	6	7	8	9	11	12	13	14	16	17	18	19	21	22
N	5	7	8	9	10	12	13	14	15	17	18	19	20	22	23
重量(kg)	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0

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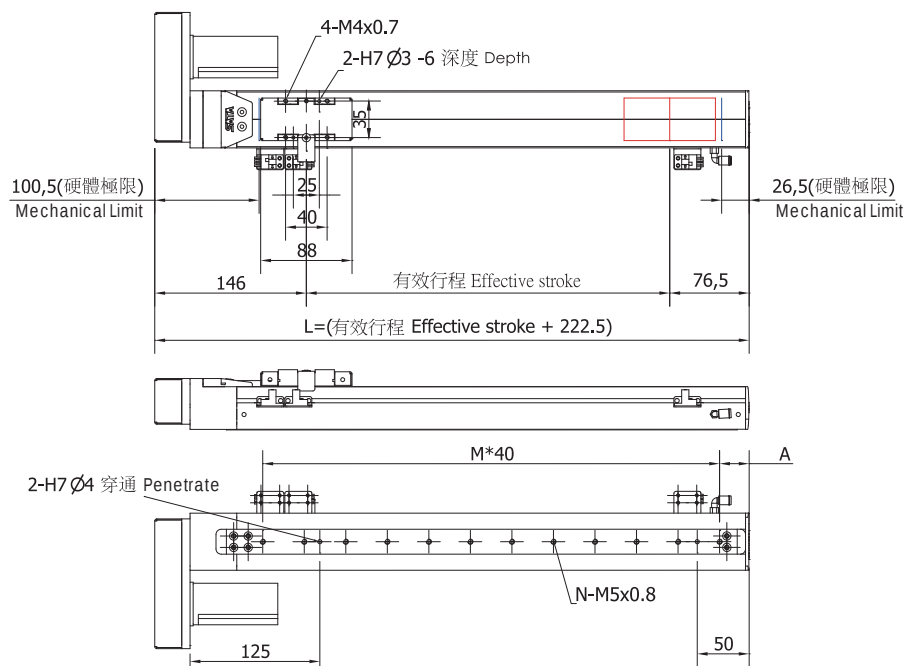
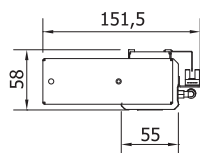
M3



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	332.5	372.5	422.5	472.5	522.5	572.5	622.5	672.5	722.5	772.5	822.5	872.5	922.5	972.5	1022.5
A	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5
M	4	6	7	8	9	11	12	13	14	16	17	18	19	21	22
N	5	7	8	9	10	12	13	14	15	17	18	19	20	22	23
重量(kg)	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4

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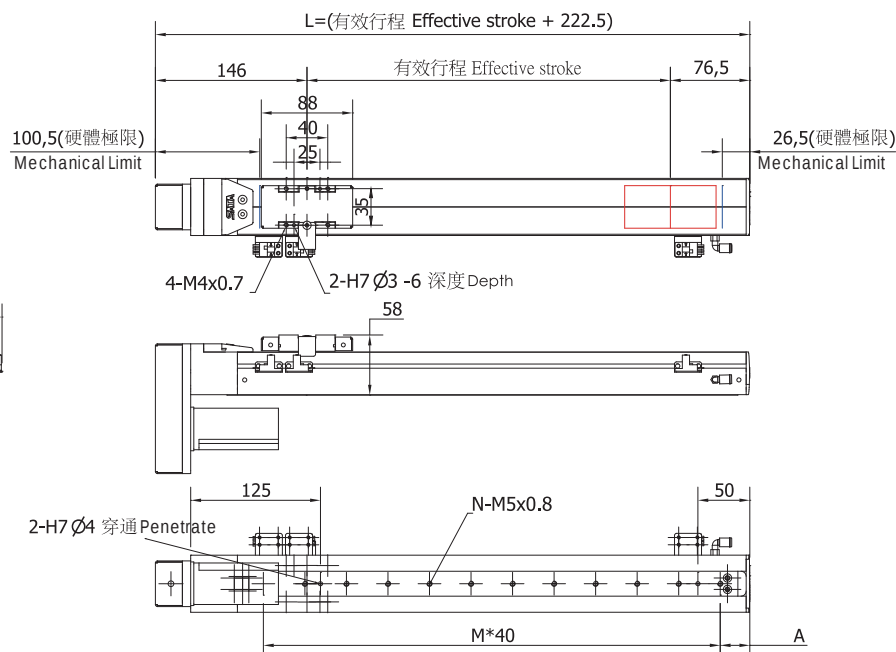
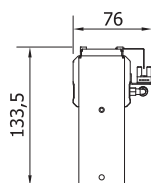
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	332.5	372.5	422.5	472.5	522.5	572.5	622.5	672.5	722.5	772.5	822.5	872.5	922.5	972.5	1022.5
A	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5
M	4	6	7	8	9	11	12	13	14	16	17	18	19	21	22
N	5	7	8	9	10	12	13	14	15	17	18	19	20	22	23
重量(kg)	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4

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M6



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	332.5	372.5	422.5	472.5	522.5	572.5	622.5	672.5	722.5	772.5	822.5	872.5	922.5	972.5	1022.5
A	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5	28.5	38.5
M	4	6	7	8	9	11	12	13	14	16	17	18	19	21	22
N	5	7	8	9	10	12	13	14	15	17	18	19	20	22	23
重量(kg)	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4

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