

C60D-YL10-S800-M2-M 100W-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

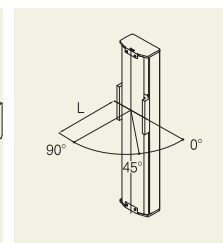
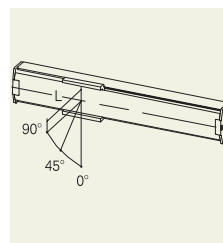
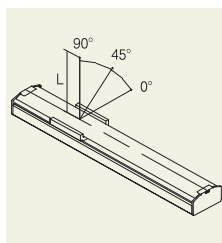
馬達廠牌及出力 Motor brand and output

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

C60D規格表(C60D 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)	30	15
	垂直使用 (V)	9	5
額定推力 Rated thrust(N)		250	130
行程 Stroke(mm)		100~800 50 間隔 (interval)	

線性滑軌 42x9.5-1 支 (Linear Guide42x9.5-1 支)



水平安裝應用(單位:mm) Horizontal use				
導程 Payload	0°	45°	90°	
Lead 10	4kg	306	392	585
	9kg	111	163	230
	15kg	20	48	124
Lead 05	5kg	211	370	650
	10kg	78	156	339
	30kg	21	85	148

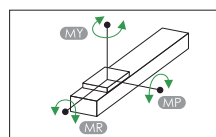
牆面安裝應用(單位:mm) Wall installation use				
導程 Payload	0°	45°	90°	
Lead 10	4kg	500	390	287
	9kg	198	88	65
	15kg	61	29	12
Lead 05	5kg	509	374	172
	10kg	223	96	46
	30kg	0	0	0

垂直安裝應用(單位:mm) During vertical use				
導程 Payload	0°	45°	90°	
Lead 10	1kg	340	226	340
	3kg	144	79	144
	5kg	31	0	31
Lead 05	4kg	77	48	77
	7kg	31	6	31
	9kg	0	0	0

*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

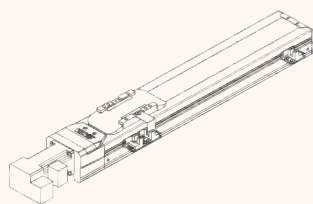


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

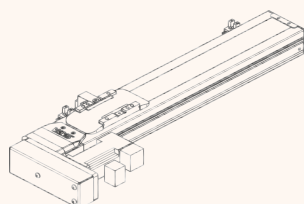
MY	70
MP	80
MR	75

"此款型號不建議當多軸負載軸"

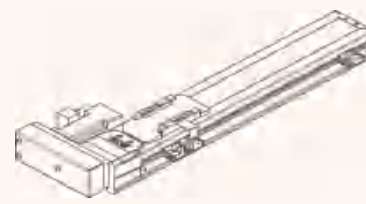
This model suggest not be used as load axis of multi axes.



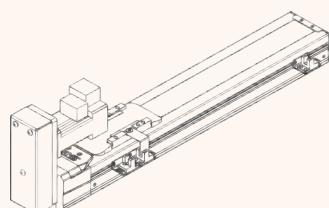
M2



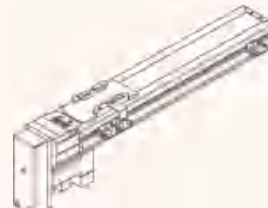
M3



M4

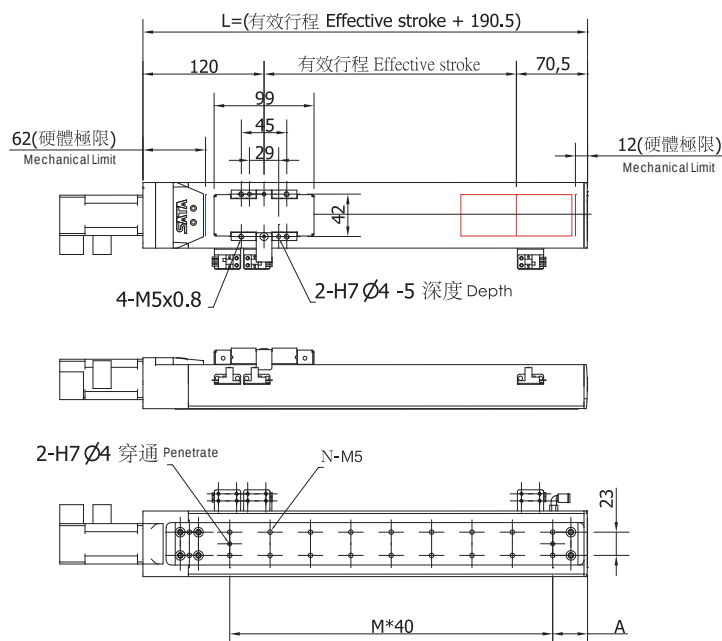
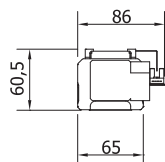


M5



M6

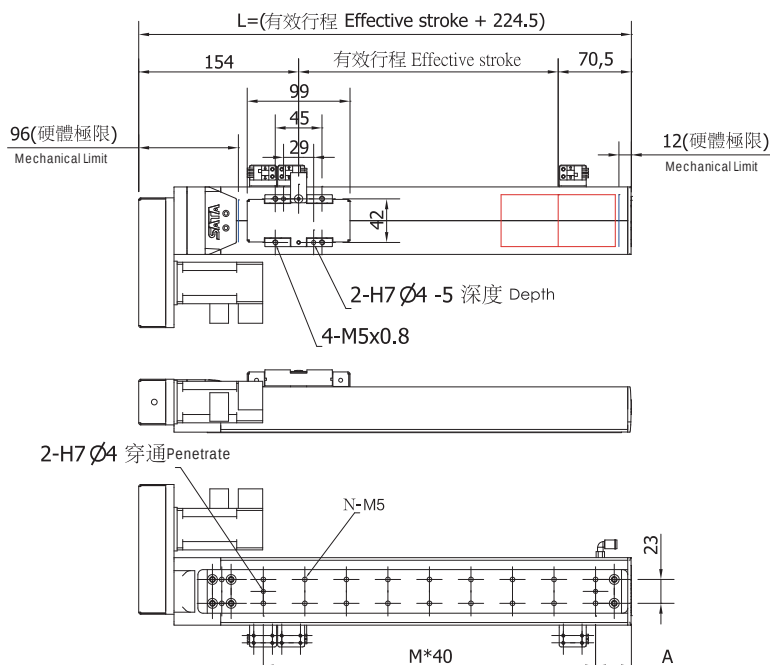
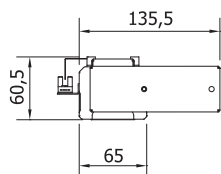
M2



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	290.5	340.5	390.5	440.5	490.5	540.5	590.5	640.5	690.5	740.5	790.5	840.5	890.5	940.5	990.5
A	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5
M	4	6	7	8	9	11	12	13	14	16	17	18	19	21	22
N	10	14	16	18	20	24	26	28	30	34	36	38	40	44	46
重量(kg)	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.9	5.1	5.3	5.5	5.7

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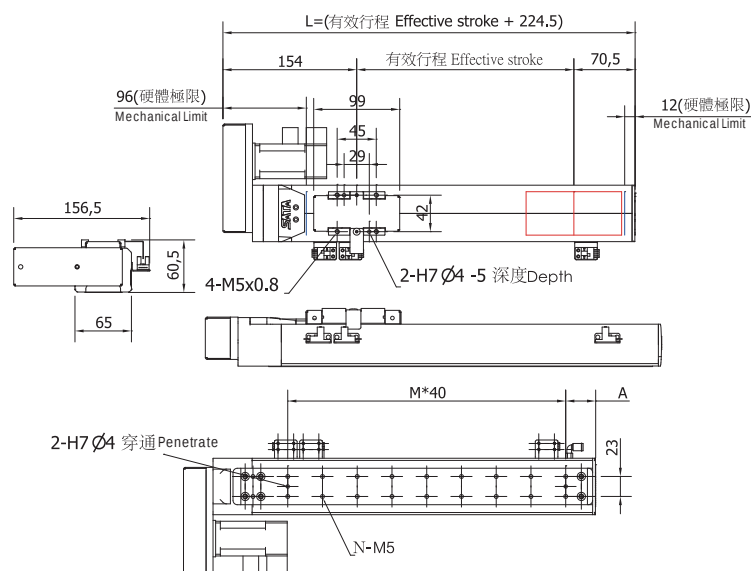
M3



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	324.5	374.5	424.5	474.5	524.5	574.5	624.5	674.5	724.5	774.5	824.5	874.5	924.5	974.5	1024.5
A	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5
M	4	6	7	8	9	11	12	13	14	16	17	18	19	21	22
N	10	14	16	18	20	24	26	28	30	34	36	38	40	44	46
重量(kg)	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6.1

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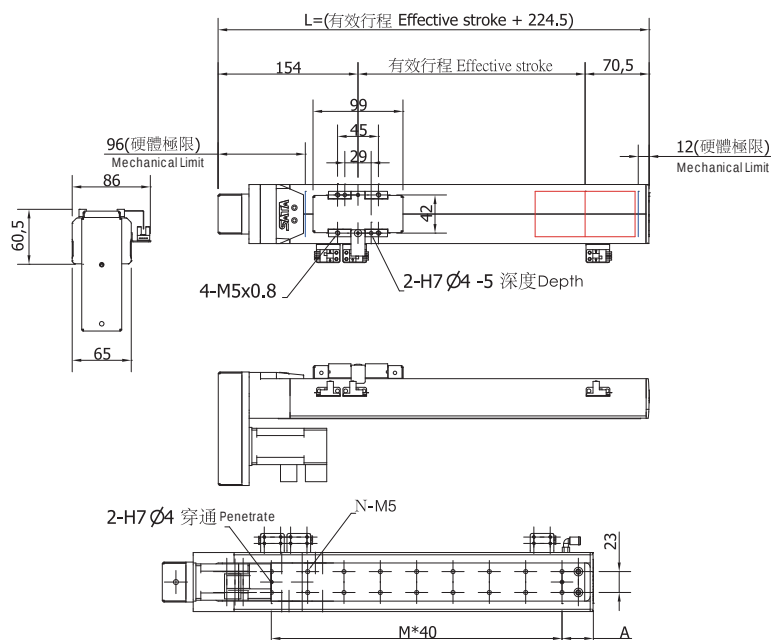
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	324.5	374.5	424.5	474.5	524.5	574.5	624.5	674.5	724.5	774.5	824.5	874.5	924.5	974.5	1024.5
A	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5
M	4	6	7	8	9	11	12	13	14	16	17	18	19	21	22
N	10	14	16	18	20	24	26	28	30	34	36	38	40	44	46
重量(kg)	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6.1

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M6



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	324.5	374.5	424.5	474.5	524.5	574.5	624.5	674.5	724.5	774.5	824.5	874.5	924.5	974.5	1024.5
A	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5	34.5	44.5
M	4	6	7	8	9	11	12	13	14	16	17	18	19	21	22
N	10	14	16	18	20	24	26	28	30	34	36	38	40	44	46
重量(kg)	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6.1

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