

NY5 - L05 - S100 - M2 - M 100 W - B

型號
Model

導程
Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

馬達方向 Motor direction

M2 馬達外露 Motor Exposed

M3 馬達下折 Motor Bottom Side

M4 馬達左折 Motor Left Side

M6 馬達右折 Motor Right Side

馬達廠牌及出力

Motor brand and output

M 三菱 Mitsubishi

Y 安川 Yaskawa

P 松下 Panasonic

F 富士 Fuji

T 台達 Delta

S SATA

NY5 規格表 (NY5 Specification):

馬達出力 AC SERVO MOTOR OUTPUT[W]	100W		
重複定位精度 Rereat positioning accuracy[mm]	±0.01		
螺桿導程 Ball Screw Lead (mm)	5	10	20
最高速度 Maximum Speed (mm/s)	250	500	1000
最大可搬重量 Maximum Payload	水平使用 Horizontal (註1)	30	15
	垂直使用 Vertical (kg)	10	5
定格推力 Rated Thrust (N)	341	170	85
最快速度 Fastest speed (mm/s)	250	500	1000
滾珠螺桿外徑 Ball Screw Ø (mm)	C7 φ 12		
標準行程 Stroke Pitch (mm)	50-600mm/50間隔 50 mm Pitch		

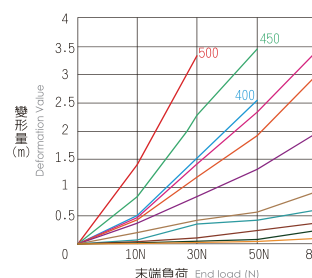
※馬達加減速設定0.2秒。

Acceleration and deceleration value is set 0.2 second.

註1: 此荷重條件外部需搭配輔助滑軌以承受徑向負載。

When the stroke is over 300mm, the run-out of the ballscrew will occur.

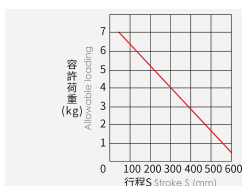
出力軸變形量 Shaft Output Deformation Value



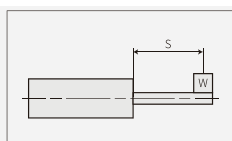
※此圖表為參考值。

No external auxiliary mechanism, extension distance of load = 0.

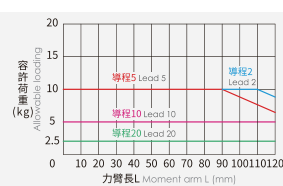
允許安裝負載 Allowable installation load



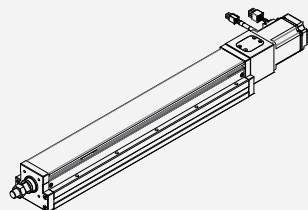
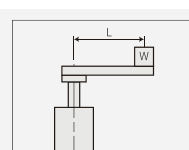
※無外部輔助機構, 負載延伸距離0。No external auxiliary mechanism, extension distance of load = 0.



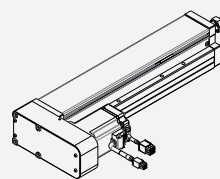
垂直安裝負載 Load in vertical installation



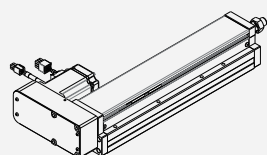
※計算條件: 3000rpm/min, 加減速0.2s。Calculation conditions: 3000 rpm / min, acceleration and deceleration: 0.2s.



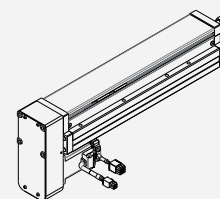
M2



M3

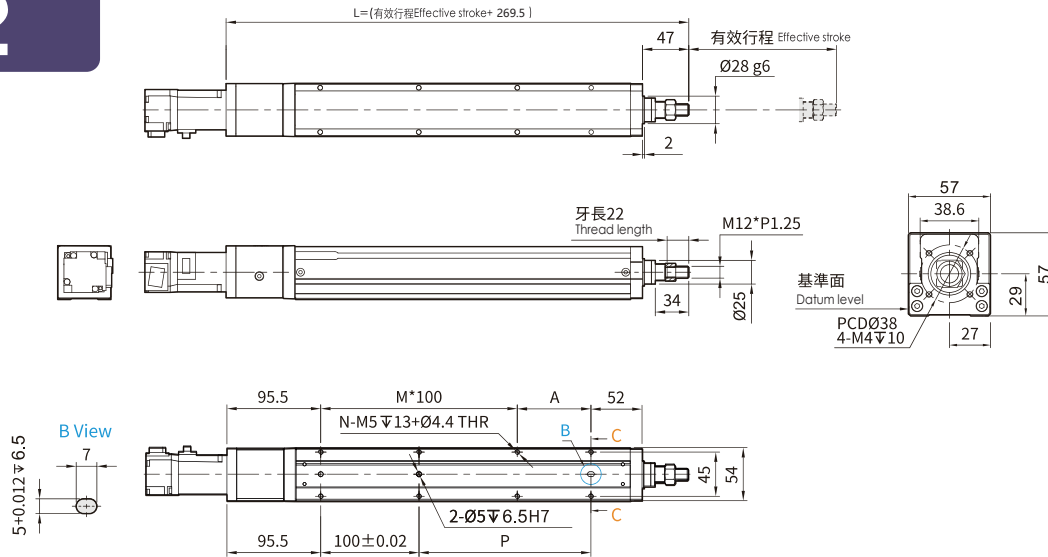


M4



M6

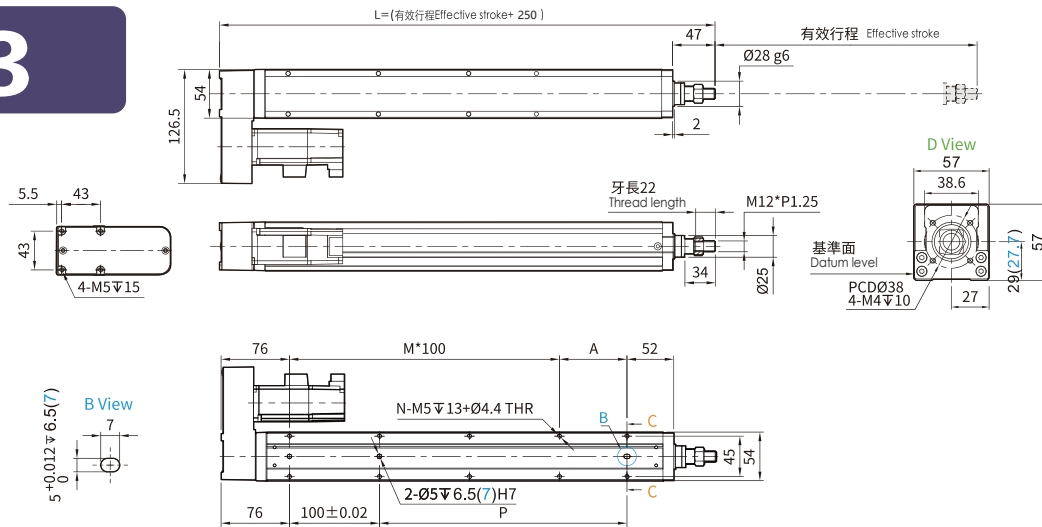
M2



有效行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600
L	319.5	369.5	419.5	469.5	519.5	569.5	619.5	669.5	719.5	769.5	819.5	869.5
A	25	75	25	75	25	75	25	75	25	75	25	75
M	1	1	2	2	3	3	4	4	5	5	6	6
N	6	6	8	8	10	10	12	12	14	14	16	16
P	25	75	125	175	225	275	325	375	425	475	525	575
重量KG	2.08	2.22	2.35	2.54	2.82	2.93	2.95	3.18	3.29	3.38	3.58	3.71

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

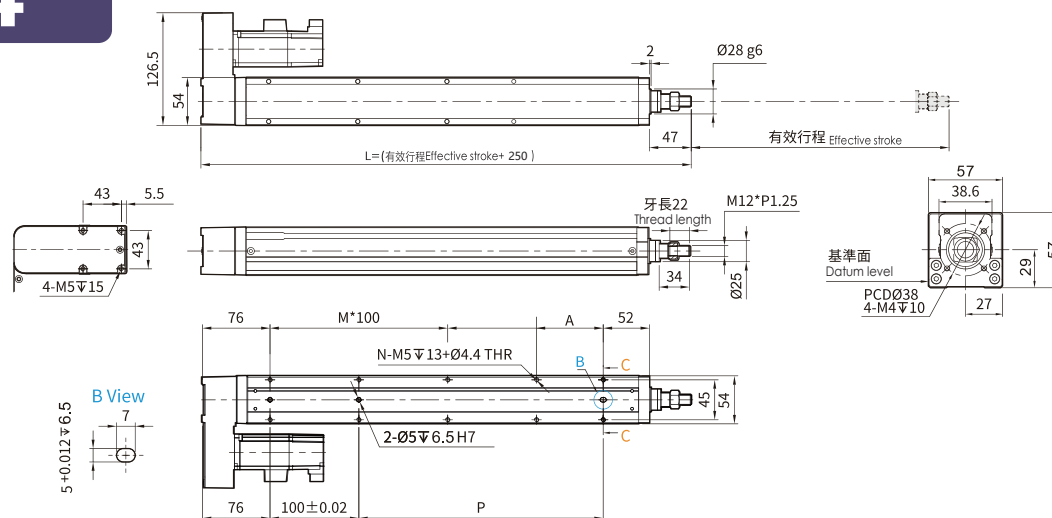
M3



有效行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600
L	300	350	400	450	500	550	600	650	700	750	800	850
A	25	75	25	75	25	75	25	75	25	75	25	75
M	0	0	1	1	2	2	3	3	4	4	5	5
N	4	4	6	6	8	8	10	10	12	12	14	14
P	25	75	125	175	225	275	325	375	425	475	525	575
重量KG	2.00	2.12	2.35	2.46	2.74	2.85	2.90	3.10	3.21	3.30	3.50	3.63

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

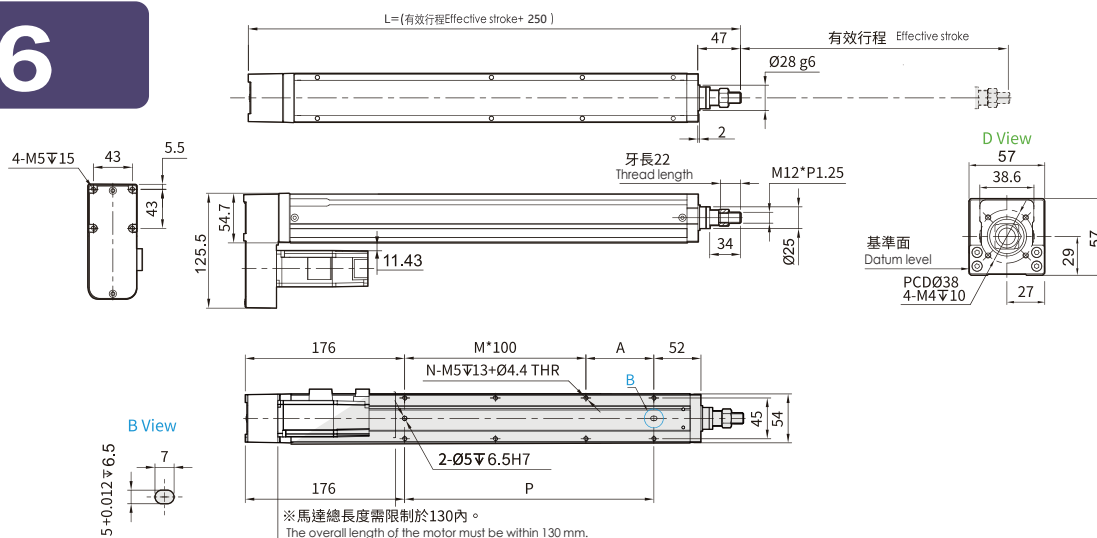
M4



有效行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600
L	300	350	400	450	500	550	600	650	700	750	800	850
A	25	75	25	75	25	75	25	75	25	75	25	75
M	1	1	2	2	3	3	4	4	5	5	6	6
N	6	6	8	8	10	10	12	12	14	14	16	16
P	25	75	125	175	225	275	325	375	425	475	525	575
KG	2.00	2.12	2.35	2.46	2.74	2.85	2.90	3.10	3.21	3.30	3.50	3.63

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M6



有效行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600
L	300	350	400	450	500	550	600	650	700	750	800	850
A	25	75	25	75	25	75	25	75	25	75	25	75
M	1	1	2	2	3	3	4	4	5	5	6	6
N	6	6	8	8	10	10	12	12	14	14	16	16
P	25	75	125	175	225	275	325	375	425	475	525	575
KG	2.00	2.12	2.35	2.46	2.74	2.85	2.90	3.10	3.21	3.30	3.50	3.63

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.