

80S - TL10 - 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

T 底部通孔
Through hole
Y 底部牙孔
Thread hole

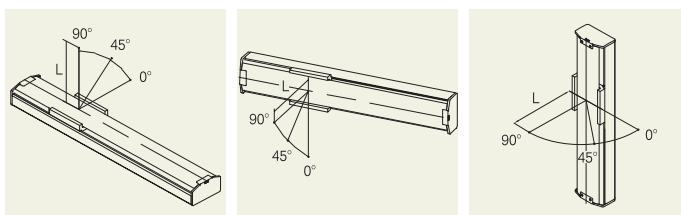
馬達方向 Motor direction
M2 馬達外置 Motor outside position
M3 馬達外置右側 Motor outside, rightward position
M4 馬達外置左側 Motor outside, leftward position
M5 馬達外置上方 Motor outside, upper position
M6 馬達外置下方 Motor outside, lower position

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

80S規格表(80S 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)	16	16	16	16
滾珠螺桿導程 Lead(mm)	5	10	16	20
最快速度 Maximum speed(mm/sec)	250	500	800	1000
最大載重 Maximum payload(kg)	水平使用 (H)	25	12	8
	垂直使用 (V)	10	6	3
額定推力 Rated thrust(N)	300	150	85	75
行程 Stroke(mm)	100~1050 50 間隔(interval)			

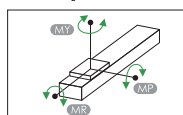
線性滑軌15x12.5-1支 (Linear Guide15x12.5-1 支)



水平安裝應用(單位:mm) Horizontal use					牆面安裝應用(單位:mm) Wall installation use					垂直安裝應用(單位:mm) During vertical use				
導程 Lead	荷重 Payload	0°	45°	90°	導程 Lead	荷重 Payload	0°	45°	90°	導程 Lead	荷重 Payload	0°	45°	90°
20	3 kg	118	150	301	20	3 kg	110	53	40	20	1 kg	205	77	205
	5 kg	83	105	188		5 kg	84	16	29		2 kg	136	62	136
	7 kg	39	96	132		7 kg	21	0	0		3 kg	80	38	80
16	4 kg	180	249	337	16	4 kg	199	66	85	16	1 kg	262	110	262
	7 kg	131	157	236		7 kg	138	94	50		2 kg	170	99	170
	10 kg	42	51	165		10 kg	61	27	8		3 kg	99	47	99
10	8 kg	94	114	139	10	8 kg	155	98	56	10	2 kg	426	159	426
	13 kg	35	61	81		13 kg	73	51	13		4 kg	270	100	270
	15 kg	10	16	40		15 kg	22	5	0		6 kg	91	18	91
05	15 kg	83	120	141	05	15 kg	132	65	26	05	6 kg	134	75	134
	20 kg	76	91	119		20 kg	87	54	14		8 kg	103	38	103
	25 kg	27	47	66		20 kg	9	0	0		10 kg	27	0	27

*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)

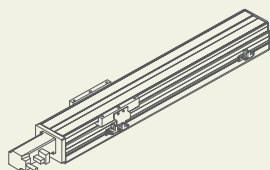
靜態容許負載慣量
Static Loading Moment



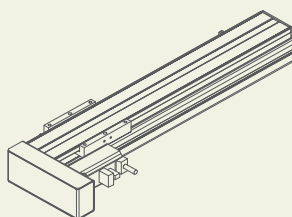
(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

MY	80
MP	80
MR	90

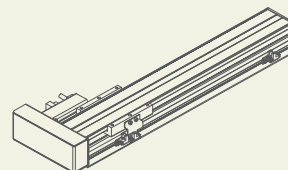
"此款型號不建議當多軸負載軸"
This model suggest not be used as load axis of multi axes.



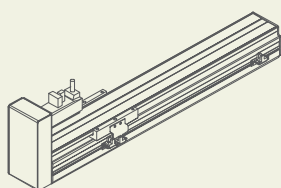
M2



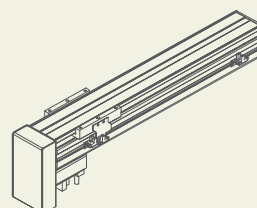
M3



M4



M5

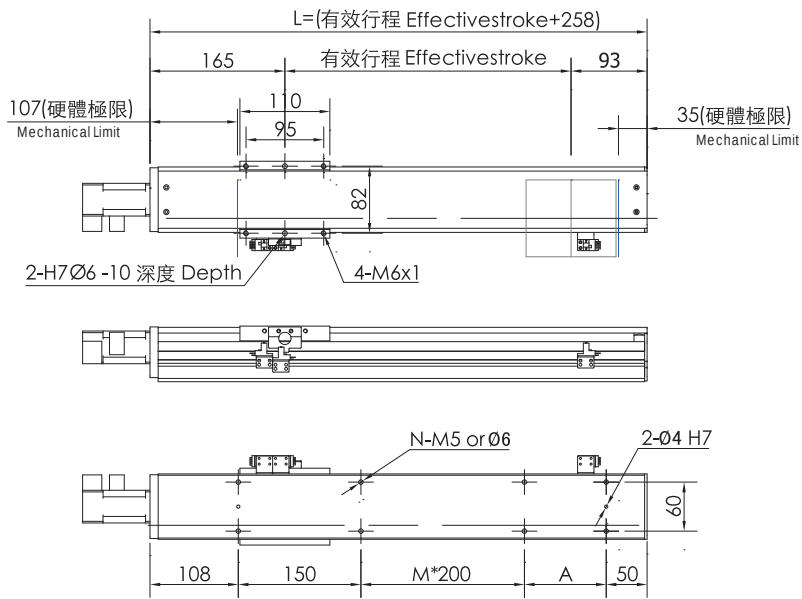


M6

80S



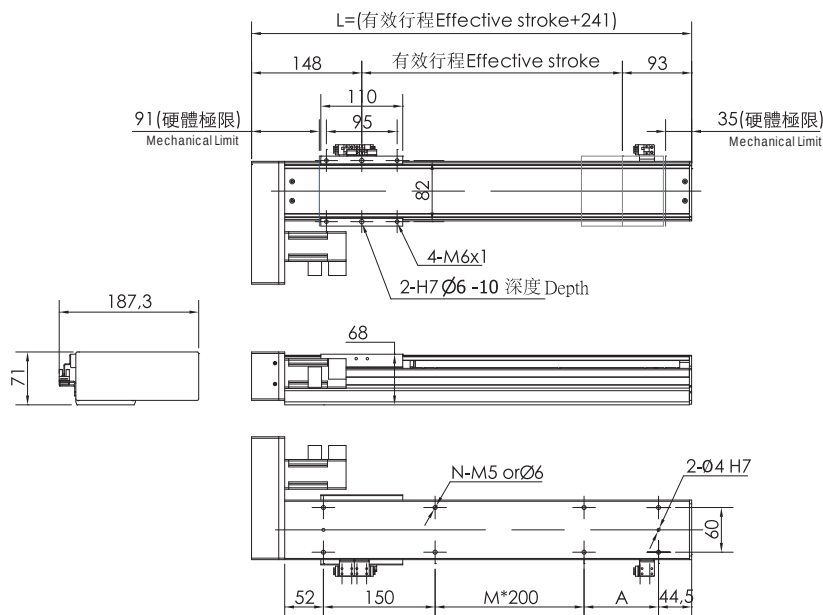
M2



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	358	408	458	508	558	608	658	708	758	808	858	908	958	1008	1058	1108	1158	1208	1258	1308
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14
重量(kg)	4.7	5.0	5.3	5.6	5.9	6.2	6.5	6.8	7.1	7.4	7.7	8	8.3	8.6	8.9	9.2	9.5	9.8	10.1	10.4

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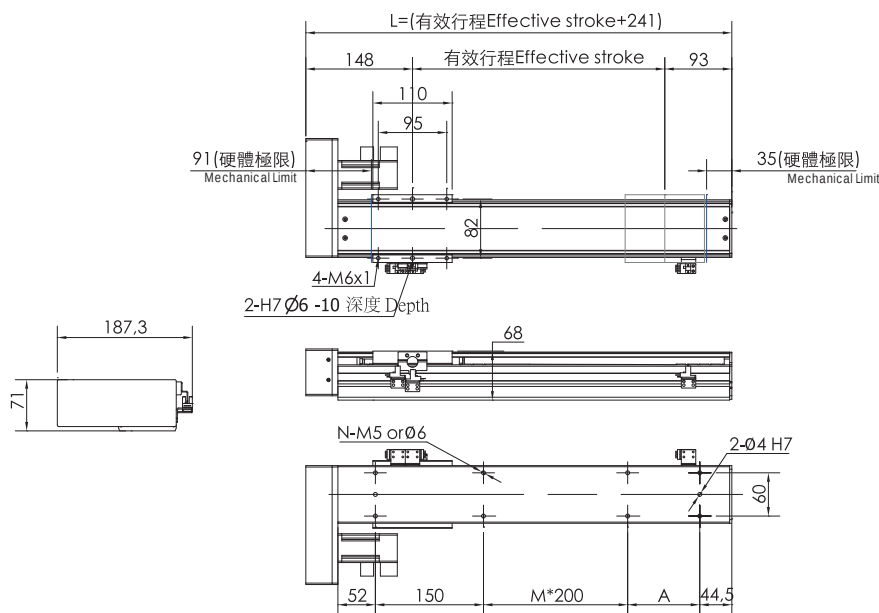
M3



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	341	391	441	491	541	591	641	691	741	791	841	891	941	991	1041	1091	1141	1191	1241	1291
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14
重量(kg)	5.5	5.8	6.1	6.4	6.7	7	7.3	7.6	7.9	8.2	8.5	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.9	11.2

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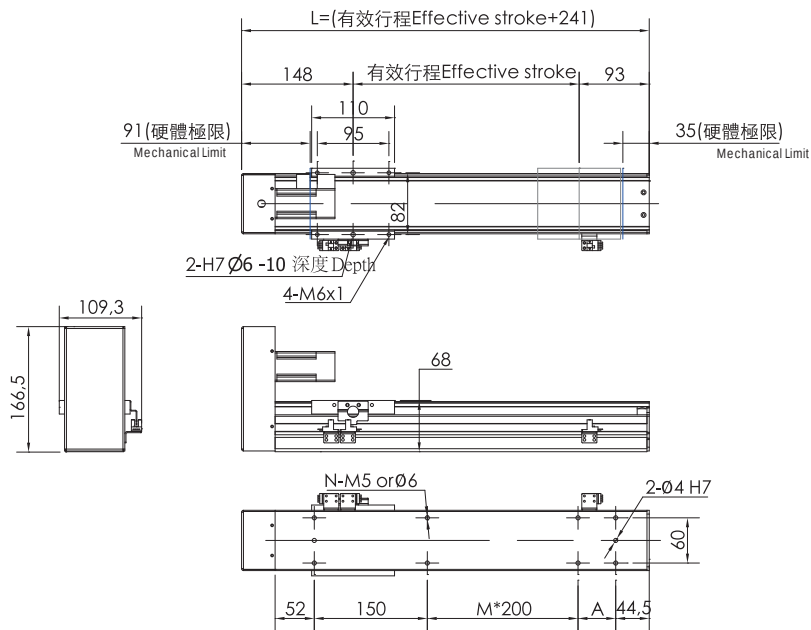
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	341	391	441	491	541	591	641	691	741	791	841	891	941	991	1041	1091	1141	1191	1241	1291
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14
重量(kg)	5.5	5.8	6.1	6.4	6.7	7	7.3	7.6	7.9	8.2	8.5	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.9	11.2

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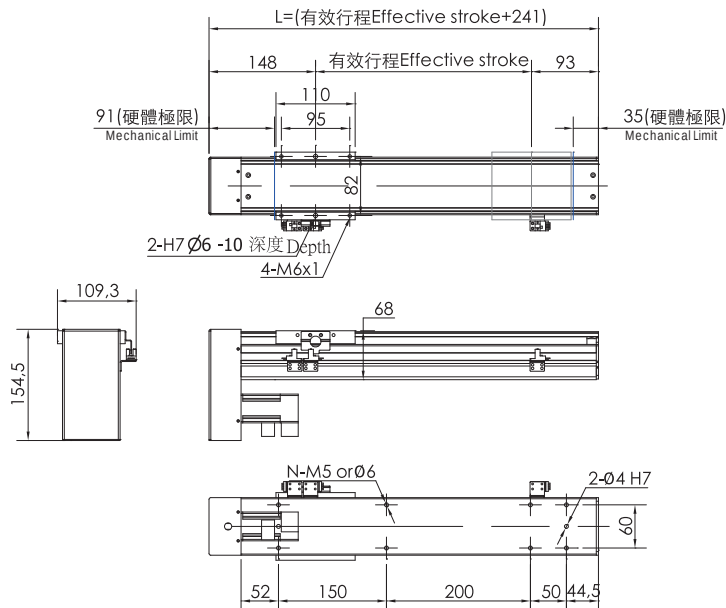
M5



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	341	391	441	491	541	591	641	691	741	791	841	891	941	991	1041	1091	1141	1191	1241	1291
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14
重量(kg)	5.5	5.8	6.1	6.4	6.7	7	7.3	7.6	7.9	8.2	8.5	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.9	11.2

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M6



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	341	391	441	491	541	591	641	691	741	791	841	891	941	991	1041	1091	1141	1191	1241	1291
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14
重量(kg)	5.5	5.8	6.1	6.4	6.7	7	7.3	7.6	7.9	8.2	8.5	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.9	11.2

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