

80D - 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

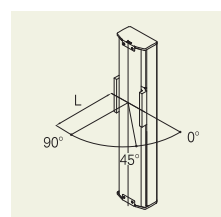
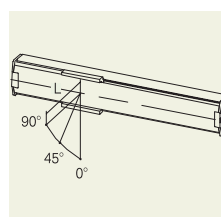
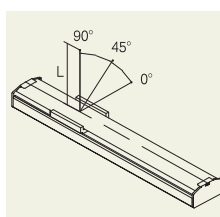
馬達廠牌及出力 Motor brand and output

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

80D規格表(80D 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 Maximun speed(mm/sec)		250	500	800	1000
最大載重 Maximun payload(kg)	水平使用 (H)	35	25	15	10
	垂直使用 (V)	13	9	5	4
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)



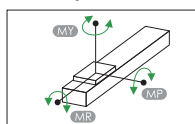
水平安裝應用(單位:mm) Horizontal use				
導程 Lead	荷重 Payload	0°	45°	90°
Lead 20	4 kg	170	235	598
	7 kg	77	121	321
	10 kg	35	39	176
Lead 16	4 kg	212	300	766
	9 kg	109	151	401
	15 kg	43	48	220
Lead 10	14 kg	70	112	375
	21 kg	35	42	217
	25 kg	0	0	98
Lead 05	25 kg	0	0	226
	30 kg	0	0	103
	35 kg	0	0	21

牆面安裝應用(單位:mm) Wall installation use				
導程 Lead	荷重 Payload	0°	45°	90°
Lead 20	4 kg	266	77	75
	7 kg	139	33	22
	10 kg	25	0	0
Lead 16	4 kg	380	128	106
	9 kg	198	50	31
	13 kg	35	0	0
Lead 10	10 kg	502	247	120
	16 kg	189	115	71
	20 kg	52	7	0
Lead 05	15 kg	313	160	94
	21 kg	154	33	0
	25 kg	15	0	0

垂直安裝應用(單位:mm) During vertical use				
導程 Lead	荷重 Payload	0°	45°	90°
Lead 20	1 kg	273	193	273
	2 kg	127	80	127
	3 kg	31	0	31
Lead 16	1 kg	455	321	455
	2 kg	212	133	212
	4 kg	52	10	52
Lead 10	3 kg	366	207	366
	6 kg	141	42	141
	9 kg	38	0	58
Lead 05	5 kg	285	167	285
	10 kg	129	25	166
	13 kg	10	0	42

*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)

靜態容許負載力
Static Loading Moment

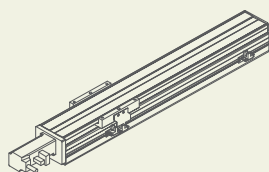


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

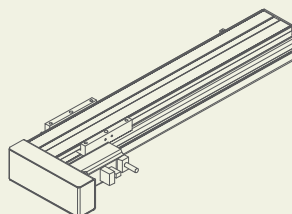
MY	95
MP	95
MR	100

"此款型號不建議當多軸負載軸"

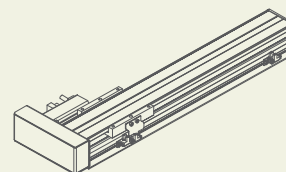
This model suggest not be used as load axis of multi axes.



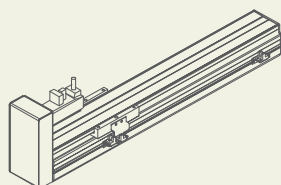
M2



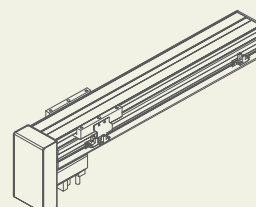
M3



M4



M5

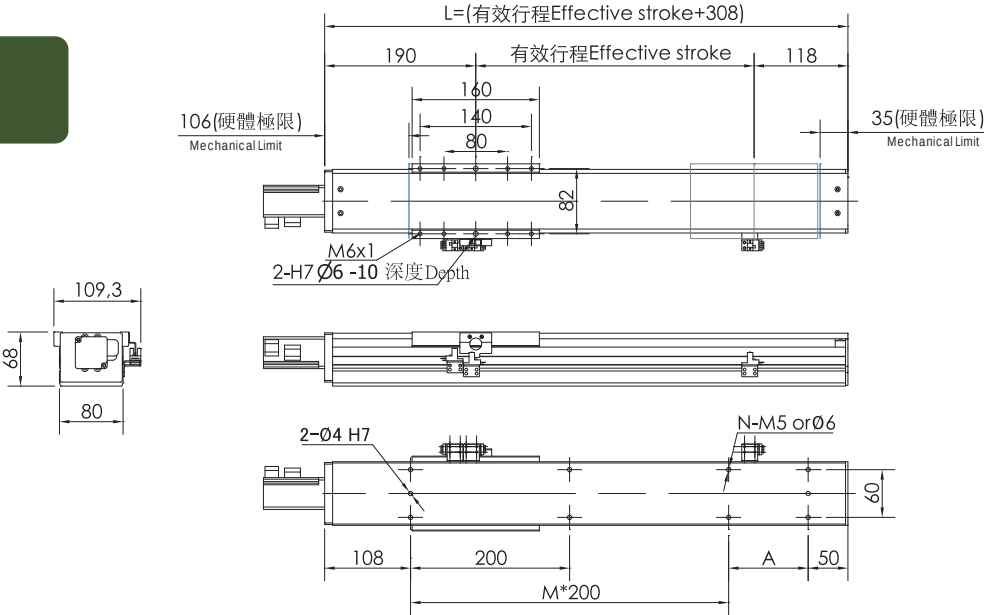


M6

80D



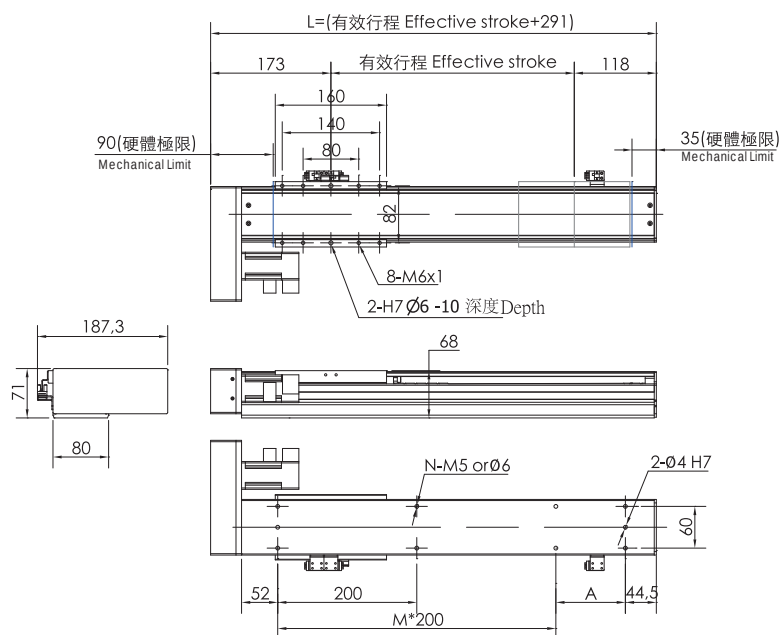
M2



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	408	458	508	558	608	658	708	758	808	858	908	958	1008	1058	1108	1158	1208	1258	1308	1358
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14
重量(kg)	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.7	9.0	9.3	9.6	9.9	10.2	10.5

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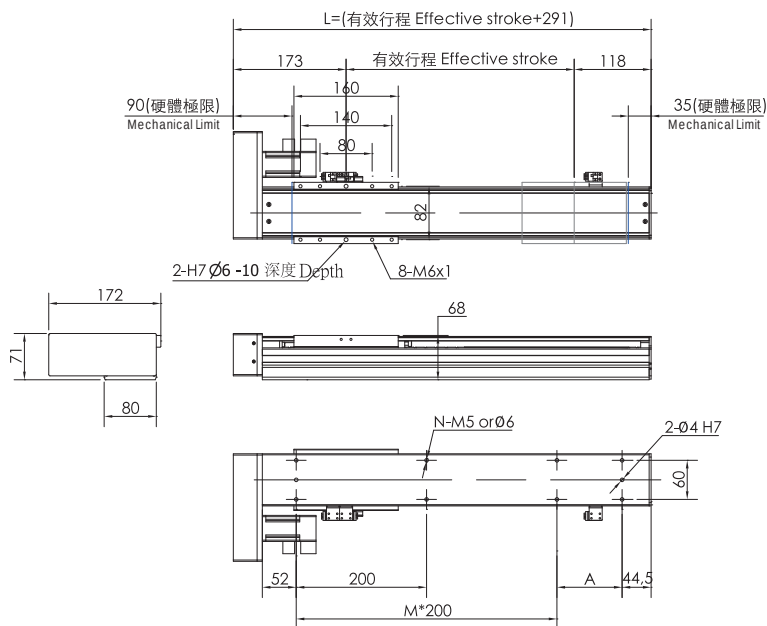
M3



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	391	441	491	541	591	641	691	741	791	841	891	941	991	1041	1091	1141	1191	1241	1291	1341
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14
重量(kg)	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.7	9.0	9.3	9.6	9.9	10.2	10.5	10.8	11.1

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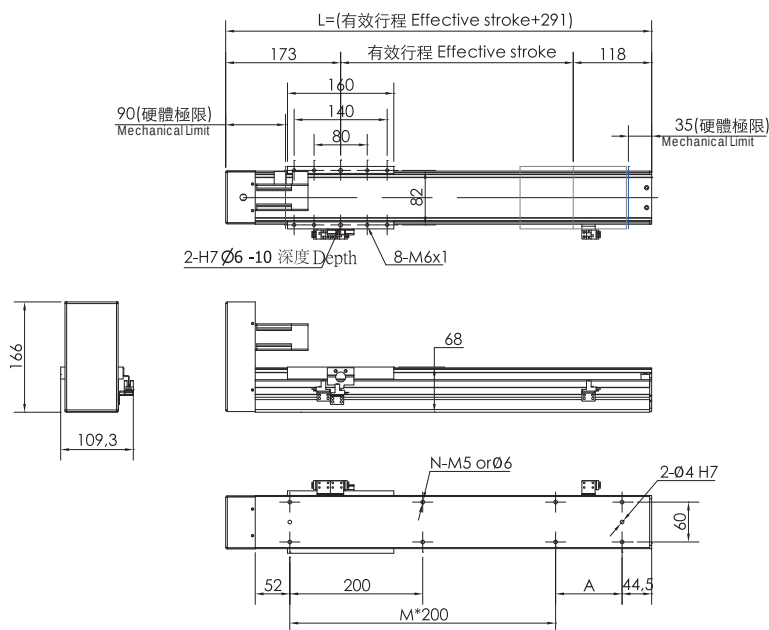
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	391	441	491	541	591	641	691	741	791	841	891	941	991	1041	1091	1141	1191	1241	1291	1341
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14
重量(kg)	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.7	9.0	9.3	9.6	9.9	10.2	10.5	10.8	11.1

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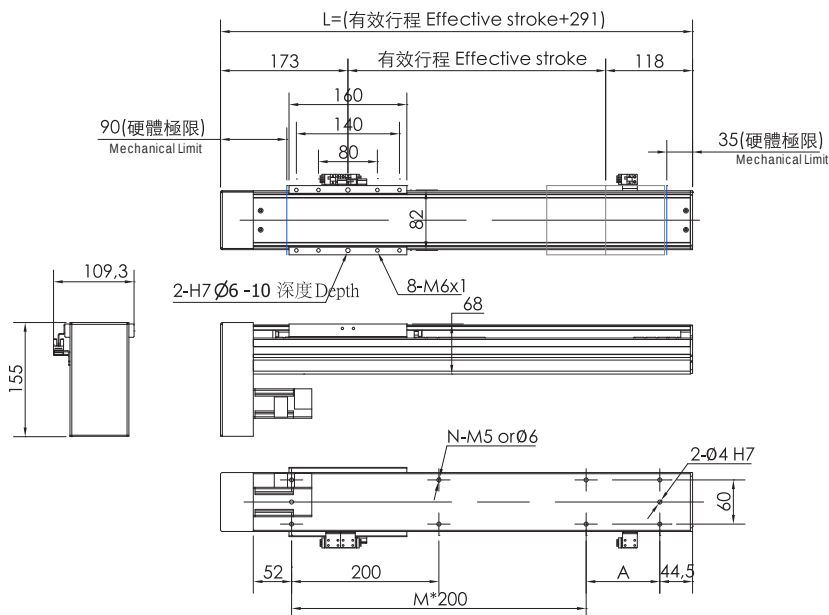
M5



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	391	441	491	541	591	641	691	741	791	841	891	941	991	1041	1091	1141	1191	1241	1291	1341
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14
重量(kg)	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.7	9.0	9.3	9.6	9.9	10.2	10.5	10.8	11.1

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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	391	441	491	541	591	641	691	741	791	841	891	941	991	1041	1091	1141	1191	1241	1291	1341
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14
重量(kg)	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.7	9.0	9.3	9.6	9.9	10.2	10.5	10.8	11.1

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