

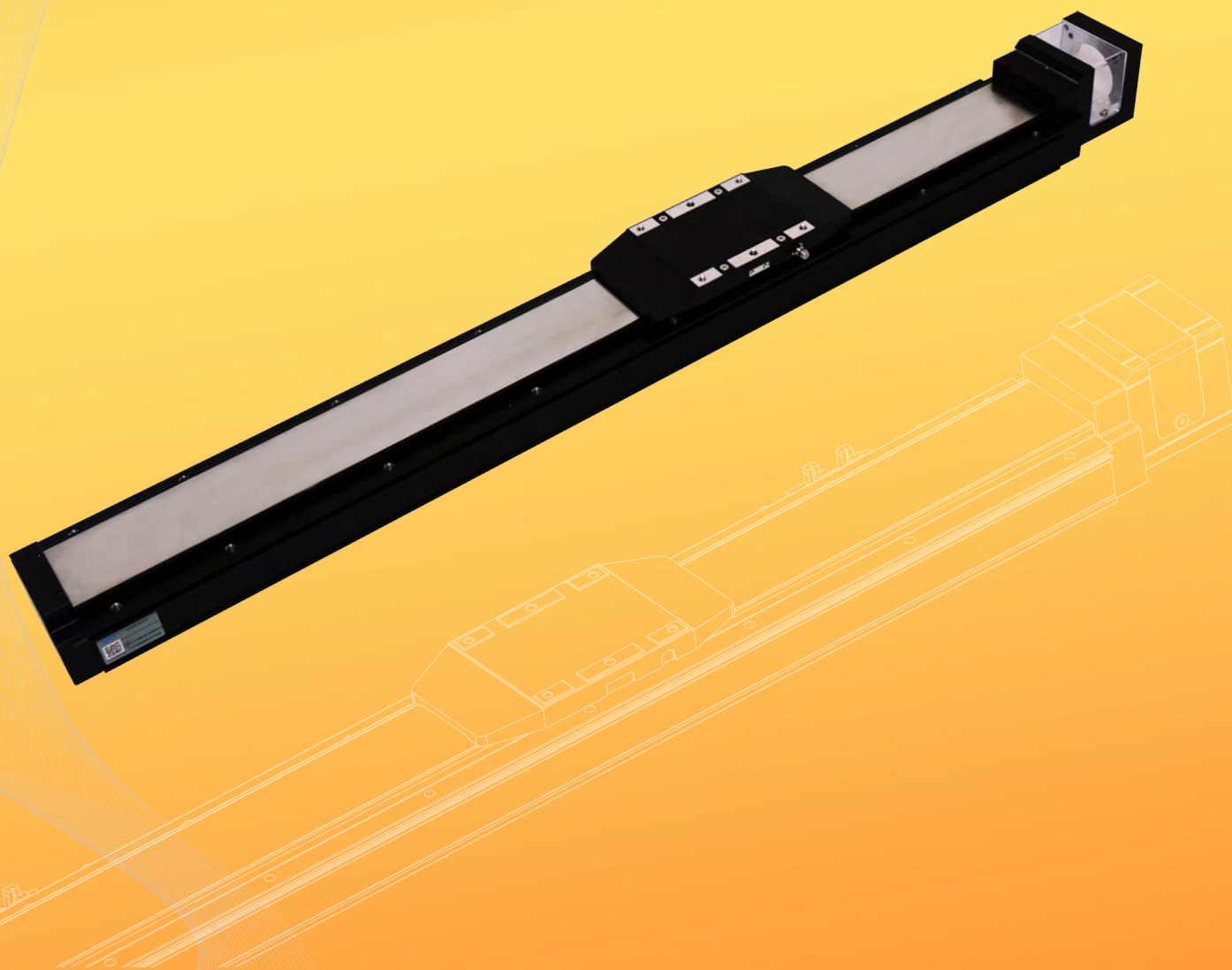
SATA

低組裝內嵌式螺桿 LNK系列

一般環境

Low Profile Build-In LM Guide LNK Series

General

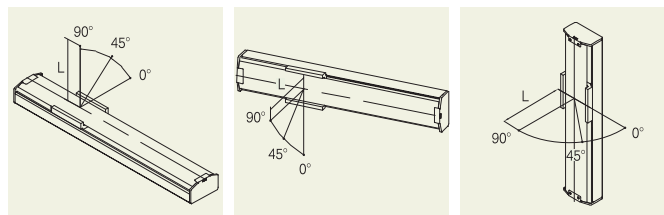


LNK5 - L2 - S100 - M2 - M100W - B - 3 A

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	光電位置 Photoelectric position	光電類型 Type of photoelectric
			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 M6 馬達外置下方 Motor ousided, lower position	馬達廠牌及出力 Motor brand and output H 匯川 Inovance 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 S SATA	1 - 內置 Inside 3 - 外置右側 Outside Right 4 - 外置左側 Outside Left E/ 空白 - 不含 / 無指定 Blank - Excluding/Unspecified	A - NPN C - PNP	

LNK5規格表(LNK5 Specification):

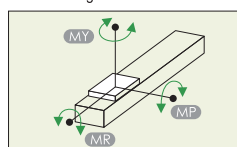
馬達出力 Step motor output	100W			
重複定位精度 Repeatability(mm)	±0.01			
滾珠絲桿外徑 B.S(Ø)	Ø10			
滾珠螺桿導程 Lead(mm)	2	6	12	20
最快速度 Maximum speed(mm/sec)	120	300	720	1200
最大載重 Maximum payload(kg)	水平使用 (H)	30	25	22
	垂直使用 (V)	10	6	4
額定推力 Rated thrus(N)	854	285	142	85
行程 Stroke(mm)	50-1000 50間隔 (interval)			



水平安裝應用: 單位Unit:mm Horizontal use					垂直安裝應用: 單位Unit:mm Wall installation use					垂直安裝應用: 單位Unit: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°
Lead2	10kg	250	1250	2500	Lead2	10kg	2500	1250	250	Lead2	5kg	346	-	346
	20kg	112	550	1120		20kg	1120	550	112		10kg	173	-	173
	30kg	65	325	650		30kg	650	325	65		-	-	-	-
Lead6	10kg	184	700	1400	Lead6	10kg	1400	700	184	Lead6	3kg	463	-	463
	20kg	79	325	650		20kg	650	325	79		6kg	231	-	231
	25kg	57	245	490		25kg	490	245	57		-	-	-	-
Lead12	8kg	175	285	590	Lead12	8kg	590	285	175	Lead12	2.5kg	465	-	465
	10kg	135	230	460		10kg	460	230	135		4kg	231	-	292
	22kg	49	92	185		22kg	185	92	49		-	-	-	-
Lead20	3kg	303	325	656	Lead20	3kg	656	325	303	Lead20	1.5kg	555	-	555
	6kg	144	157	314		6kg	314	157	144		3kg	278	-	278
	10kg	79	86	177		10kg	177	86	79		-	-	-	-

*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)

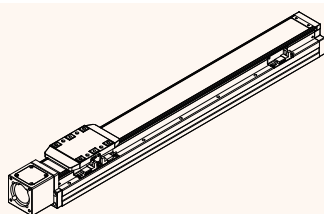
靜態容許負載慣量
Static Loading Moment



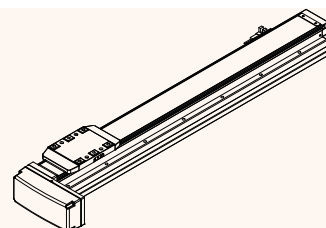
(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

MY	73
MP	73
MR	115

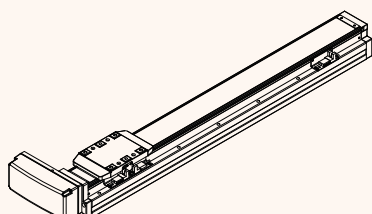
"此款型號不建議當多軸負載軸"
This model suggest not be used as load axis of multi axes.



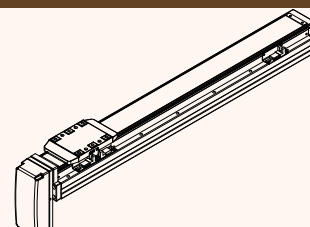
M2



M3

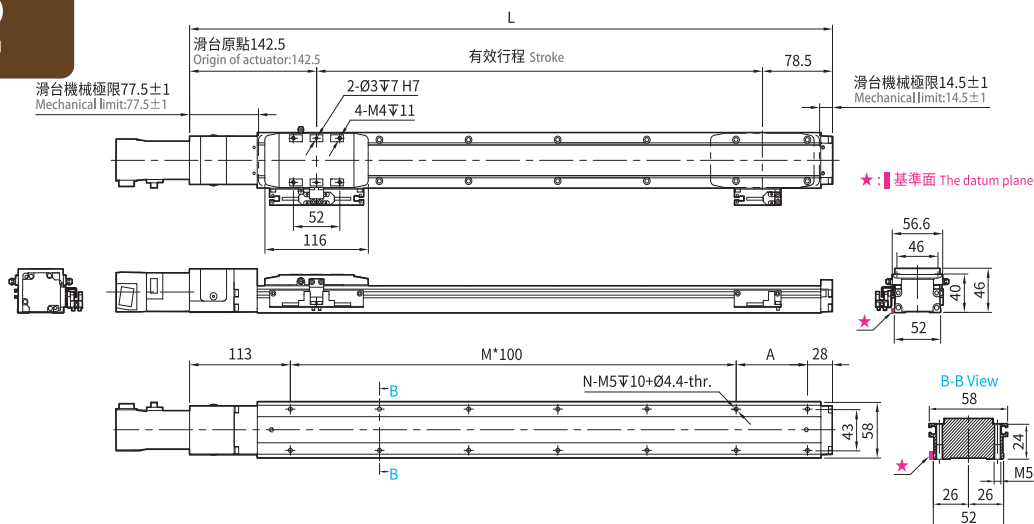


M4



M6

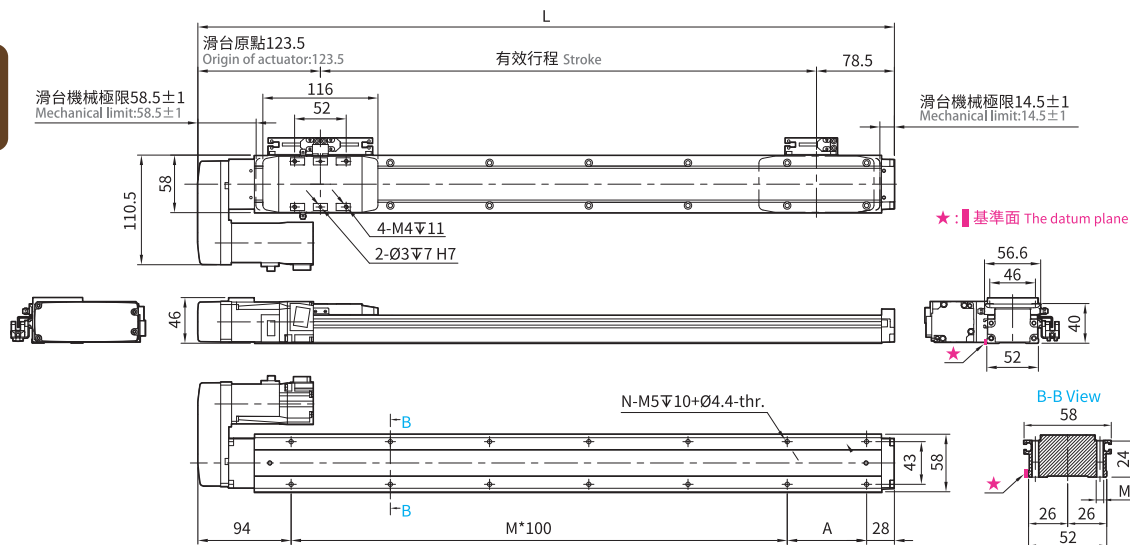
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
L	271	321	371	421	471	521	571	621	671	721	771	821	871	921	971	1021	1071	1121	1171	1221
A	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24
質量(kg)	1.16	1.19	1.32	1.44	1.57	1.69	1.82	1.95	2.07	2.2	2.33	2.45	2.55	2.68	2.81	2.93	3.08	3.21	3.34	3.46

※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.

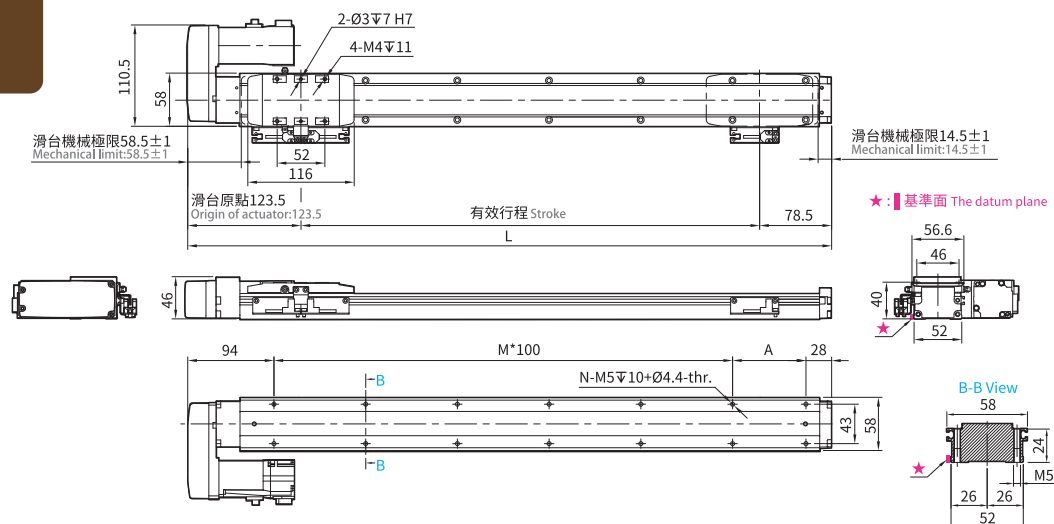
M3



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
L	252	302	352	402	452	502	552	602	652	702	752	802	852	902	952	1002	1052	1102	1152	1202
A	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24
質量(kg)	1.16	1.29	1.42	1.54	1.67	1.79	1.92	2.05	2.17	2.3	2.43	2.55	2.68	2.81	2.93	3.06	3.18	3.31	3.44	3.56

※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.

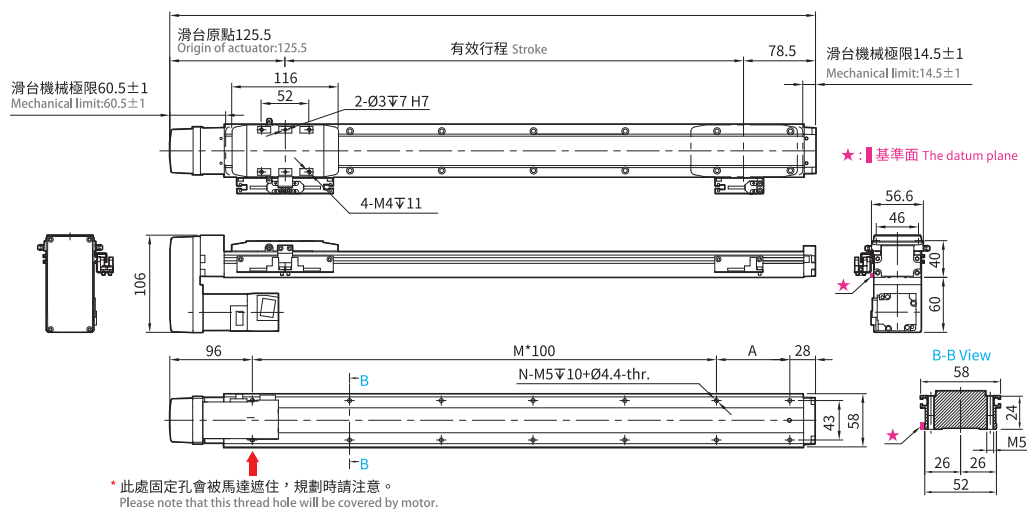
M4



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
L	252	302	352	402	452	502	552	602	652	702	752	802	852	902	952	1002	1052	1102	1152	1202
A	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24
質量(kg)	1.16	1.29	1.42	1.54	1.67	1.79	1.92	2.05	2.17	2.3	2.43	2.55	2.68	2.81	2.93	3.06	3.18	3.31	3.44	3.56

※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



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
L	254	304	354	404	454	504	554	604	654	704	754	804	854	904	954	1004	1054	1104	1154	1204
A	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80	30	80
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24
質量(kg)	1.16	1.19	1.32	1.44	1.57	1.69	1.82	1.95	2.07	2.2	2.33	2.45	2.55	2.68	2.81	2.93	3.08	3.21	3.34	3.46

※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.

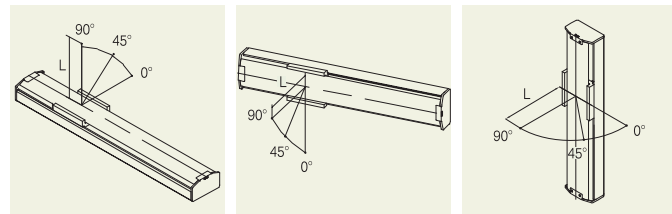
LNK8 - L6 - S100 - M2 - M200W - B - 3 A

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	光 電 位 置 Photoelectric position	光 電 類 型 Type of photoelectric
			馬 達 方 向 Motor direction	馬 達 廠 牌 及 出 力 Motor brand and output	1 - 內 置 Inside		A - NPN
			M2 馬達外置 Motor outside position	H 匯川 Inovance	3 - 外置右側 Outside Right		C - PNP
			M3 馬達外置右側 Motor outside,rightward position	X 西門子 Siemens	4 - 外置左側 Outside Left		
			M4 馬達外置左側 Motor outside,leftward position	M 三菱 Mitsubishi	E/ 空白 - 不含/無指定 Blank - Excluding/Unspecified		
			M6 馬達外置下方 Motor ousided,lower position	Y 安川 Yaskawa			
				P 松下 Panasonic			
				F 富士 Fuji			
				T 台達 Delta			
				S SATA			

LNK8規格表(LNK8 Specification):

馬達出力 Step motor output	200W		
重複定位精度 Repeatability(mm)	±0.01		
滾珠絲桿外徑 B.S(Ø)	Ø10		
滾珠螺桿導程 Lead(mm)	6	12	24
最快速度 Maximun speed(mm/sec)	360	720	1440
最大載重 Maximun payload(kg)	水平使用 (H)	80	60
	垂直使用 (V)	15	5
額定推力 Rated thrus(N)	569	284	142
行程 Stroke(mm)	50-1250 50間隔 (interval)		

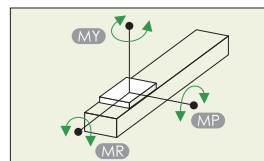
"此款型號不建議當多軸負載軸"
This model suggest not be used as load axis of multi axes.



水平安裝應用: 單位Unit:mm Horizontal use					牆面安裝應用: 單位Unit:mm Wall installation use					垂直安裝應用: 單位Unit: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°
Lead6	35kg	220	800	1600	Lead6	35kg	1600	1250	220	Lead6	10kg	535	-	535
	45kg	160	600	1210		45kg	1210	550	160		15kg	360	-	360
	80kg	74	310	620		80kg	620	325	74		-	-	-	-
Lead12	10kg	645	1020	2040	Lead12	10kg	2040	700	645	Lead12	3.5kg	1380	-	1380
	30kg	193	311	638		30kg	638	325	193		8kg	605	-	605
	60kg	80	145	283		60kg	283	245	80		-	-	-	-
Lead24	20kg	133	125	253	Lead24	20kg	253	285	133	Lead24	2kg	1380	-	1380
	40kg	55	56	109		40kg	109	230	55		5kg	556	-	556

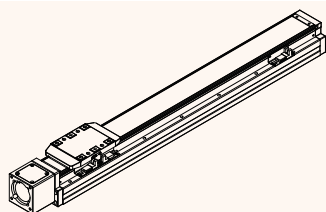
*滑塊表面中心到搬送物重心的距離(僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載慣量
Stdc Loading Moment

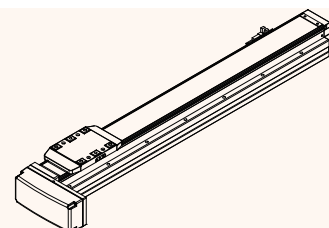


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

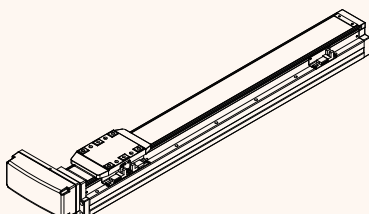
MY	271
MP	271
MR	449



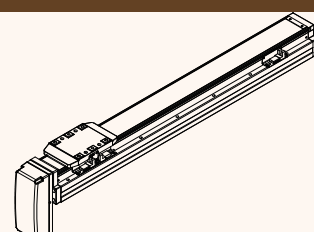
M2



M3

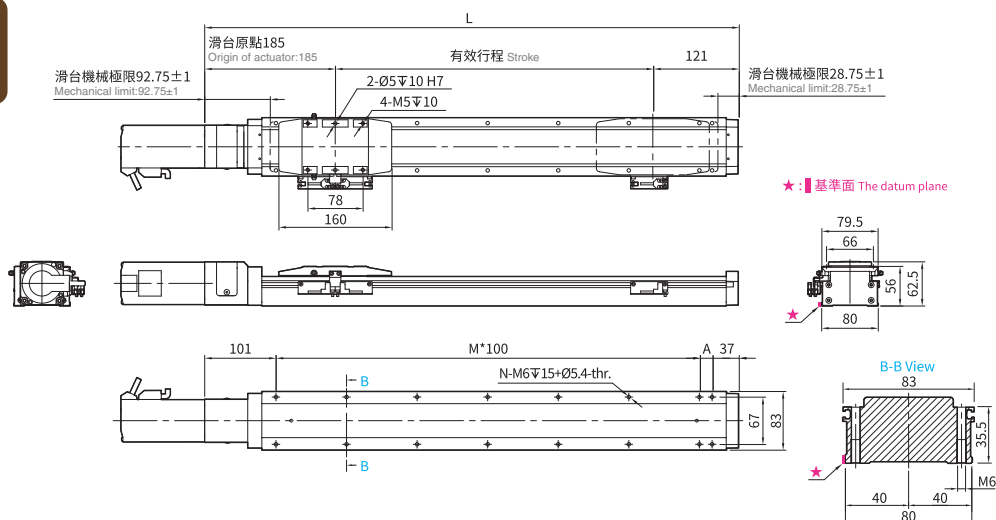


M4



M6

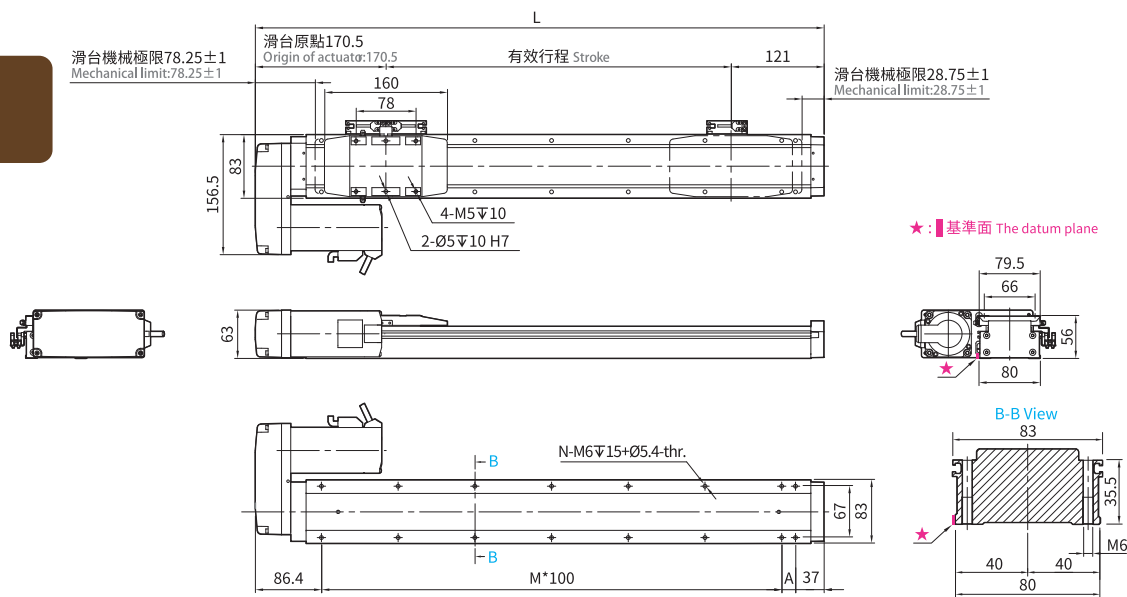
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	356	406	456	506	556	606	656	706	756	806	856	906	956	1006	1056	1106	1156	1206	1256	1306	1356	1406	1456	1506	1556
A	18	80	18	80	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14
N	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
質量(kg)	2.31	2.61	2.9	3.2	3.49	3.79	4.09	4.38	4.68	4.97	5.27	5.57	5.87	6.16	6.46	6.75	7.05	7.35	7.64	7.94	8.24	8.53	8.83	9.13	9.42

※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.

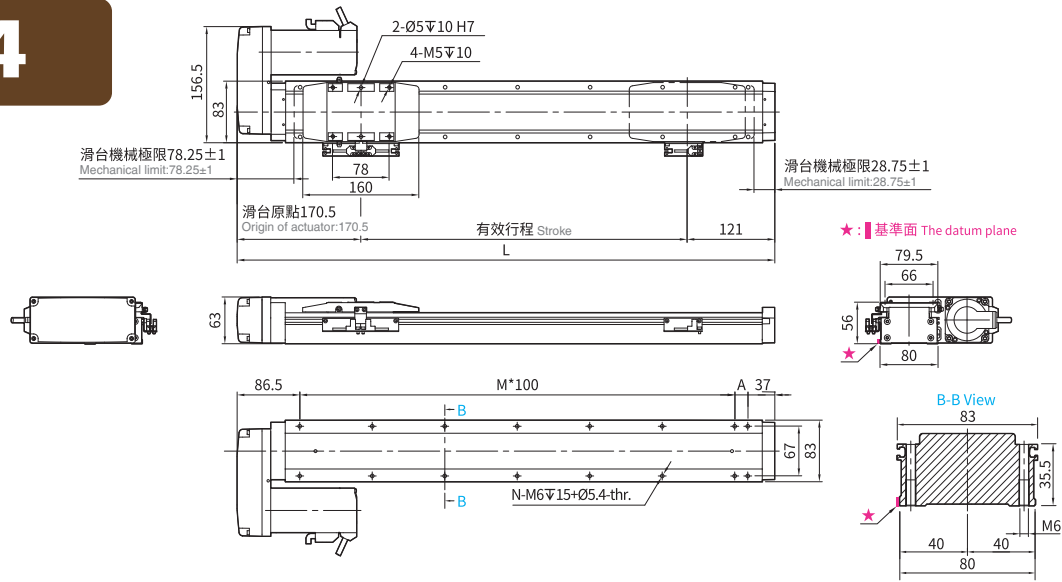
M3



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	341.5	391.5	441.5	491.5	541.5	591.5	641.5	691.5	741.5	791.5	841.5	891.5	941.5	991.2	1041.5	1091.5	1141.5	1191.5	1241.5	1291.5	1341.5	1391.5	1441.5	1491.5	1541.5
A	18	80	18	80	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14
N	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
質量(kg)	2.68	2.98	2.9	3.27	3.87	3.79	4.16	4.46	4.75	5.05	5.35	5.64	5.94	6.24	6.53	6.83	7.13	7.42	8.01	8.31	8.61	8.9	9.2	9.5	9.79

※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.

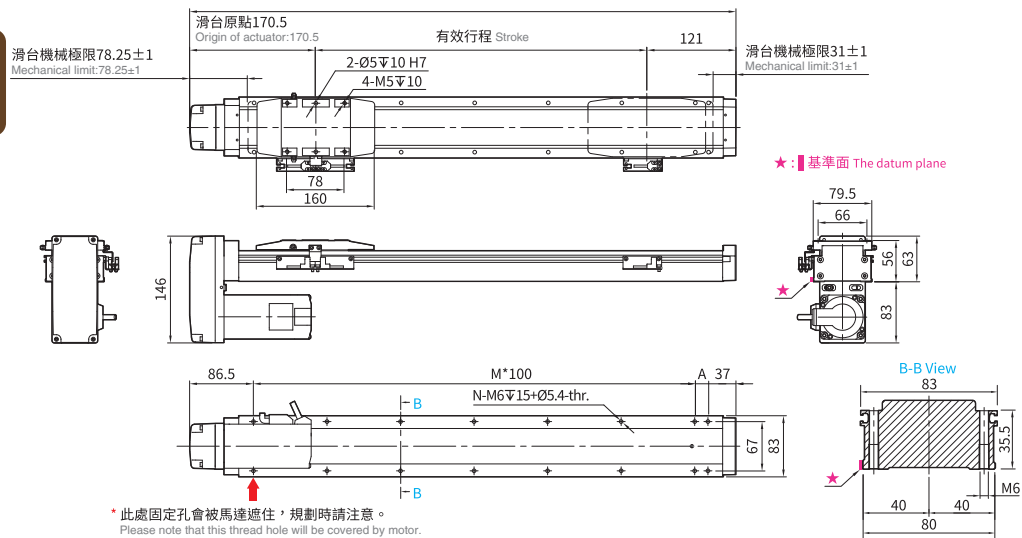
M4



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	341.5	391.5	441.5	491.5	541.5	591.5	641.5	691.5	741.5	791.5	841.5	891.5	941.5	991.2	1041.5	1091.5	1141.5	1191.5	1241.5	1291.5	1341.5	1391.5	1441.5	1491.5	1541.5
A	18	80	18	80	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14
N	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
質量(kg)	2.68	2.98	2.9	3.27	3.87	3.79	4.16	4.46	4.75	5.05	5.35	5.64	5.94	6.24	6.53	6.83	7.13	7.42	8.01	8.31	8.61	8.9	9.2	9.5	9.79

※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



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	341.5	391.5	441.5	491.5	541.5	591.5	641.5	691.5	741.5	791.5	841.5	891.5	941.5	991.2	1041.5	1091.5	1141.5	1191.5	1241.5	1291.5	1341.5	1391.5	1441.5	1491.5	1541.5
A	18	80	18	80	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18	68	18
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14
N	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
質量(kg)	2.68	2.98	2.9	3.27	3.87	3.79	4.16	4.46	4.75	5.05	5.35	5.64	5.94	6.24	6.53	6.83	7.13	7.42	8.01	8.31	8.61	8.9	9.2	9.5	9.79

※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.

LNK12 – L10 – S100 – M2 – M400W – B – 3 A

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 光電位置 Photoelectric position 光電類型 Type of photoelectric

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
M6 馬達外置下方 Motor outside, lower position

馬達廠牌及出力 Motor brand and output

H 匯川 Inovance
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
S SATA

1 - 內置 Inside
3 - 外置右側 Outside Right
4 - 外置左側 Outside Left

E/ 空白 - 不含/無指定 Blank - Excluding/Unspecified

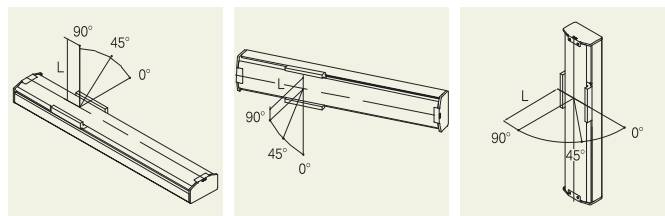
A - NPN

C - PNP

LNK12規格表(LNK12 Specification):

馬達出力 Step motor output	400W		
重複定位精度 Repeatability(mm)	±0.01		
滾珠絲桿外徑 B.S(Ø)	Ø14		
滾珠螺桿導程 Lead(mm)	6	12	24
最快速度 Maximum speed(mm/sec)	360	720	1440
最大載重 Maximum payload(kg)	水平使用 (H)	110	88
	垂直使用 (V)	29	15
額定推力 Rated thrust(N)	1156	578	289
行程 Stroke(mm)	50-1250 50間隔 (interval)		

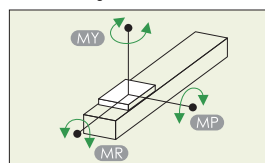
"此款型號不建議當多軸負載軸"
This model suggest not be used as load axis of multi axes.



水平安裝應用: 單位Unit:mm Horizontal use				牆面安裝應用: 單位Unit:mm Wall installation use				垂直安裝應用: 單位Unit: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°
Lead6	60KG	268	134	1900	60KG	1990	995	268		Lead6	20KG	1250	625	1250
	80KG	148	92	1428	80KG	1428	714	184			29KG	870	435	870
	110KG	114	57	963	110KG	963	481.5	114			-	-	-	-
Lead12	60KG	483	241	1538	60KG	1538	769	483		Lead12	10KG	2250	1125	2500
	70KG	406	203	1300	70KG	1300	650	406			15KG	1500	750	1500
	88KG	311	155.5	1010	88KG	1010	505	311			-	-	-	-
Lead24	20KG	693	345.5	1285	20KG	1285	642.5	693		Lead24	7KG	1840	920	1840
	30KG	450	225	835	30KG	835	417.5	450			9KG	1430	715	1450
	40KG	328	164	613	40KG	613	306.5	328			-	-	-	-

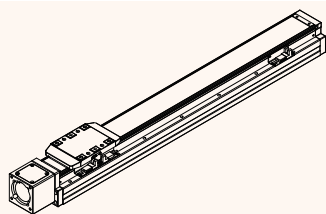
*滑塊表面中心到搬送物重心的距離(僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載慣量
Static Loading Moment

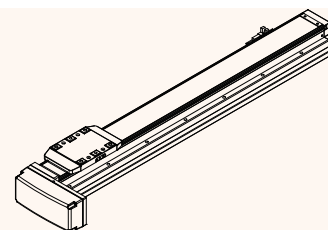


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

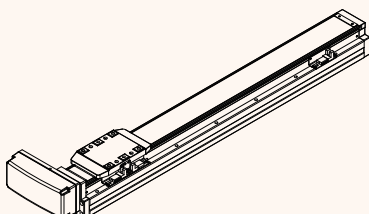
MY	606
MP	606
MR	1168



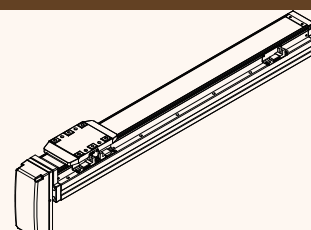
M2



M3

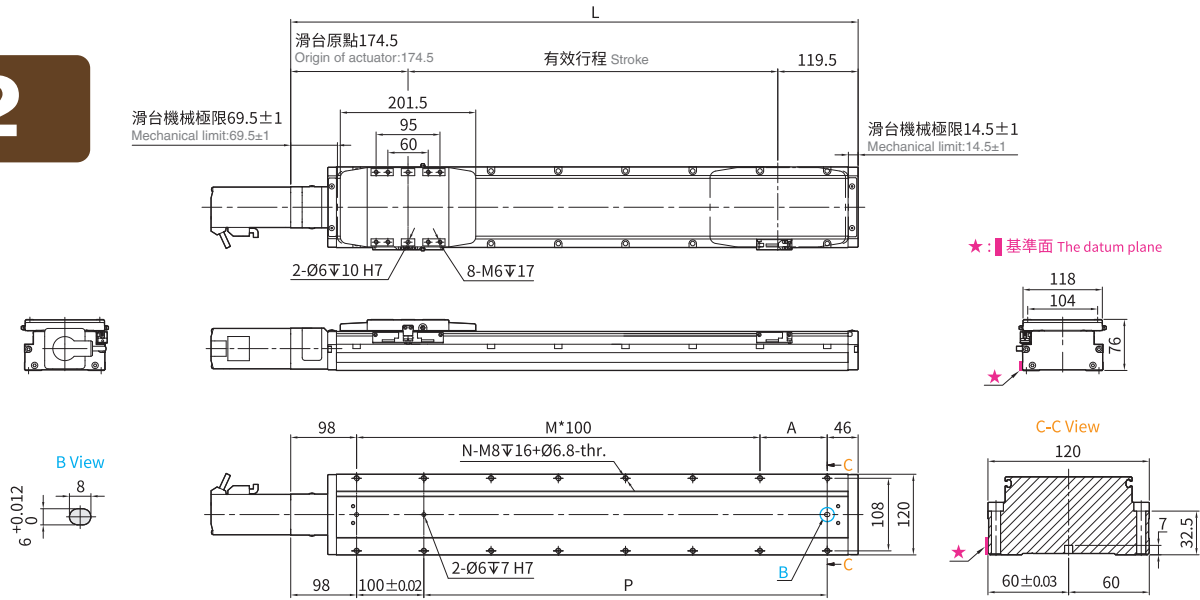


M4



M6

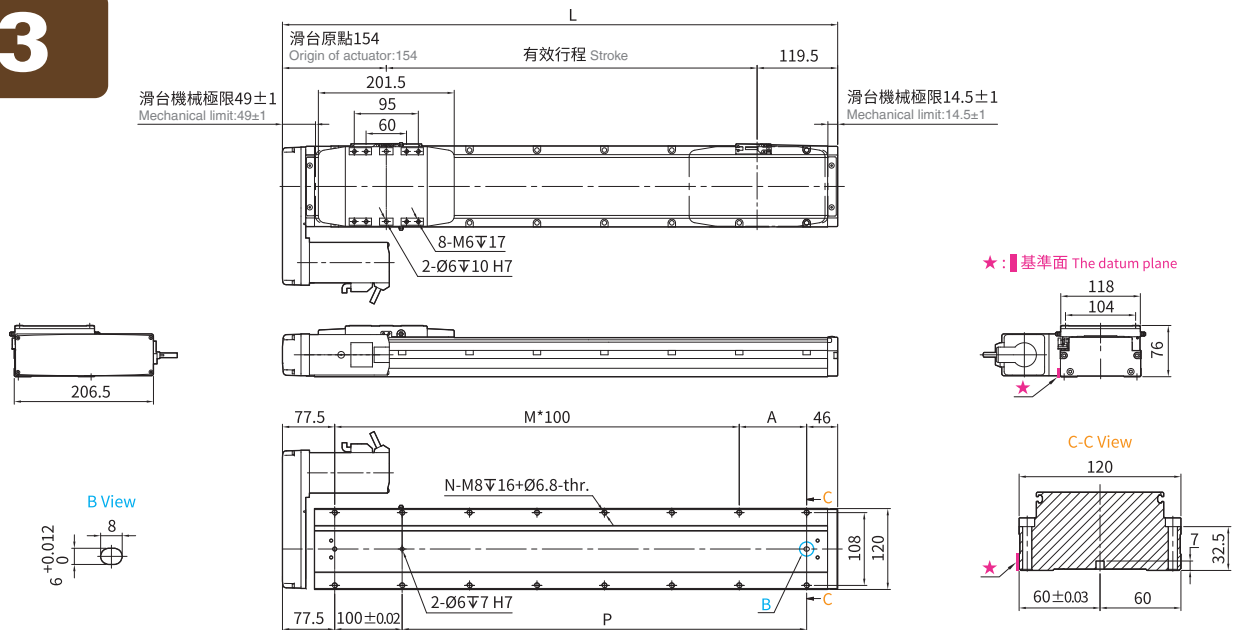
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	344	394	444	494	544	594	644	694	744	794	844	894	944	994	1044	1094	1144	1194	1244	1294	1344	1394	1444	1494	1544
A	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30
質量(kg)	5.05	5.4	5.75	6.1	6.45	6.8	7.15	7.5	7.85	8.2	8.55	8.9	9.25	9.6	9.95	10.3	10.65	11	11.35	11.7	12.05	12.4	12.75	13.1	13.45

※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.

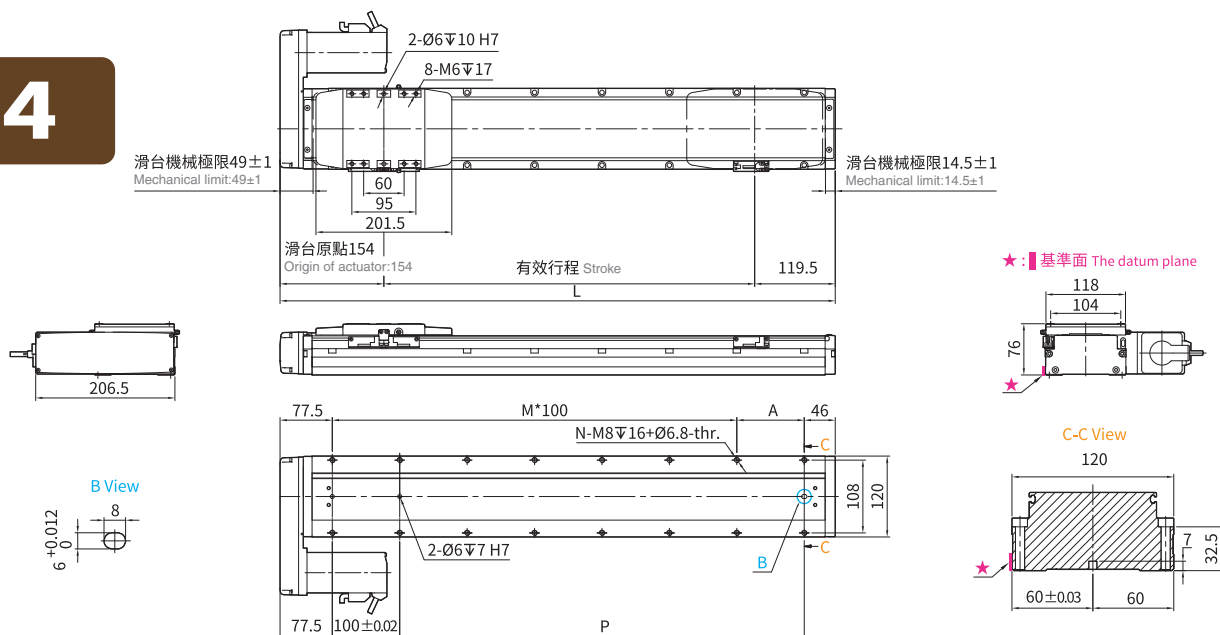
M3



Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	323.5	373.5	423.5	473.5	523.5	573.5	623.5	673.5	723.5	773.5	823.5	873.5	923.5	973.5	1023.5	1073.5	1123.5	1173.5	1223.5	1273.5	1323.5	1373.5	1423.5	1473.5	1523.5
A	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30
質量(kg)	5.25	5.5	5.95	6.3	6.65	7	7.35	7.7	8.05	8.4	8.75	9.1	9.45	9.8	10.15	10.5	10.85	11.2	11.55	11.9	12.25	12.6	12.95	13.3	13.65

※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.

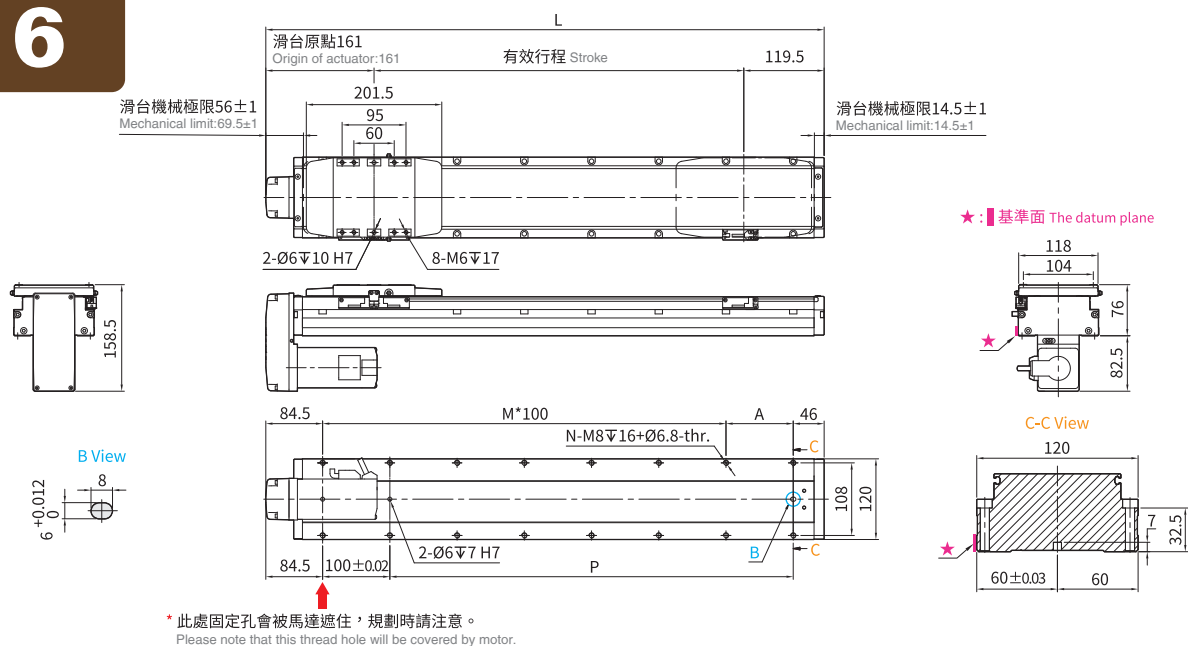
M4



Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	323.5	373.5	423.5	473.5	523.5	573.5	623.5	673.5	723.5	773.5	823.5	873.5	923.5	973.5	1023.5	1073.5	1123.5	1173.5	1223.5	1273.5	1323.5	1373.5	1423.5	1473.5	1523.5
A	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30
質量(kg)	5.25	5.5	5.95	6.3	6.65	7	7.35	7.7	8.05	8.4	8.75	9.1	9.45	9.8	10.15	10.5	10.85	11.2	11.55	11.9	12.25	12.6	12.95	13.3	13.65

※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



Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	330.5	380.5	430.5	480.5	530.5	580.5	630.5	680.5	730.5	780.5	830.5	880.5	930.5	980.5	1030.5	1080.5	1130.5	1180.5	1230.5	1280.5	1330.5	1380.5	1430.5	1480.5	1530.5
A	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30
質量(kg)	5.21	5.56	5.91	6.26	6.61	6.96	7.31	7.66	8.01	8.36	8.71	9.06	9.41	9.76	10.11	10.46	10.81	11.16	11.51	11.86	12.21	12.56	12.91	13.26	13.61

※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.