

SATA

特殊防塵系列

Ball-Screw & Belt

Special Dust Proof Series



F100D - YL10 - S1050 - M1 - M 100W - B - 3

A

型號
Model

孔型與每轉移動量
Hole type and movement per revolution

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

Y 底部牙孔
Thread hole

馬達方向 Motor direction

- M1 馬達內置 Motor inside position
- 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

- 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

- 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

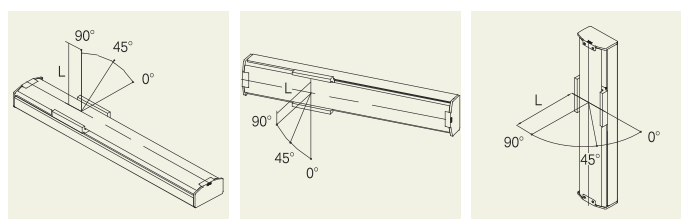
A - NPN

C - PNP

F100D 規格表 (F100D Specification):

馬達出力 AC Servo motor output(W)	100W			
重複定位精度 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)	50	35	25
	垂直使用 (V)	15	10	8
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12x8-2支 (Linear Guide12x8-2 支)

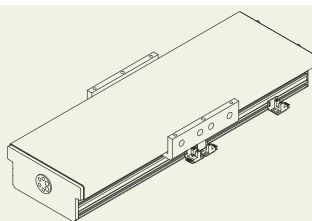


水平安裝應用 (單位:mm) Horizontal use					牆面安裝應用 (單位:mm) Wall installation use					垂直安裝應用 (單位:mm) During vertical use				
導程 Pitch	荷重 Payload	0°	45°	90°	導程 Pitch	荷重 Payload	0°	45°	90°	導程 Pitch	荷重 Payload	0°	45°	90°
Lead 20	5kg	193	206	467	Lead 20	3kg	462	228	179	Lead 20	1kg	546	441	570
	10kg	72	81	191		7kg	289	94	76		3kg	375	243	391
	20kg	0	0	75		10kg	211	55	39		5kg	123	82	150
Lead 16	5kg	239	286	536	Lead 16	5kg	477	140	123	Lead 16	3kg	413	287	262
	10kg	119	139	301		10kg	269	78	69		5kg	214	151	242
	25kg	15	23	156		15kg	126	54	37		8kg	60	15	85
Lead 10	15kg	65	85	225	Lead 10	10kg	545	122	109	Lead 10	4kg	296	212	320
	25kg	21	27	87		20kg	210	33	21		6kg	145	102	101
	35kg	0	0	0		30kg	0	0	0		10kg	79	35	80
Lead 05	30kg	21	32	262	Lead 05	10kg	602	187	153	Lead 05	10kg	93	56	106
	50kg	1	2	48		20kg	380	92	75		13kg	42	32	71
	60kg	0	0	0		30kg	95	0	0		15kg	23	5	41

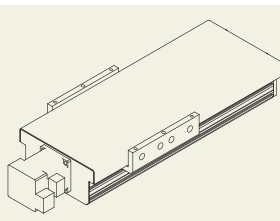
*滑塊表面中心到搬送物重心的距離(僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)



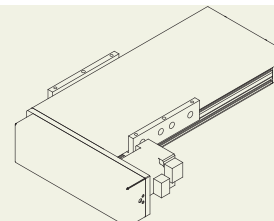
靜態容許負載力矩 Static Loading Moment	
MY	150
MP	150
MR	130



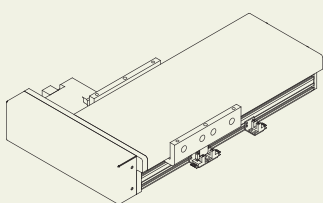
M1



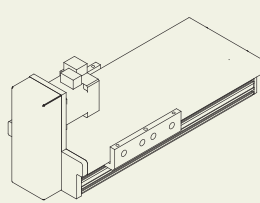
M2



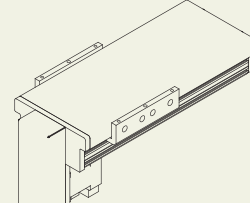
M3



M4

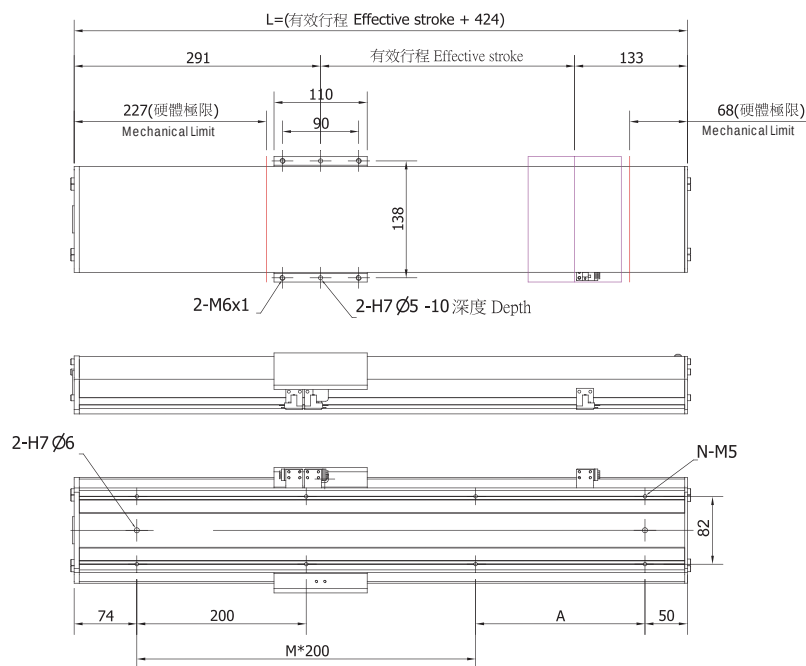
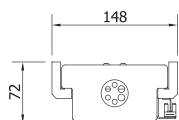


M5



M6

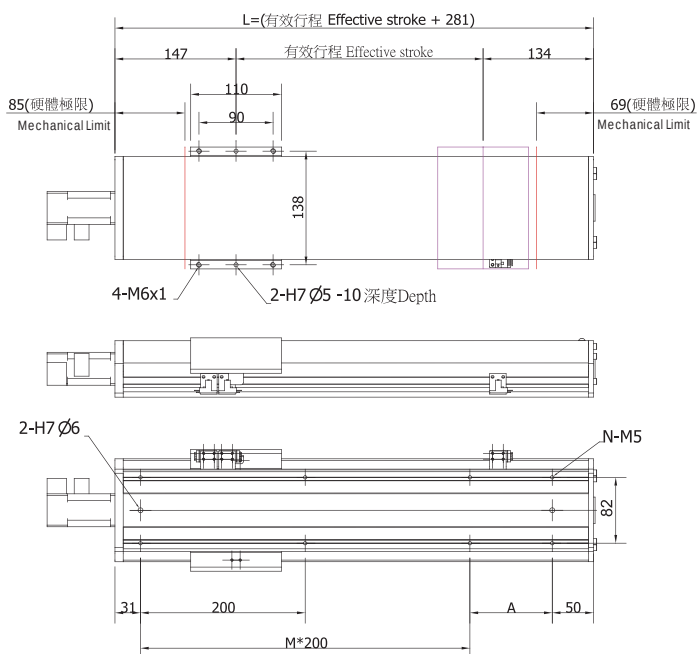
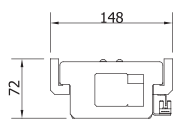
M1



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	524	574	624	674	724	774	824	874	924	974	1024	1074	1124	1174	1224	1274	1324	1374	1424	1474
A	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150
M	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6
N	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16
重量(kg)	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4

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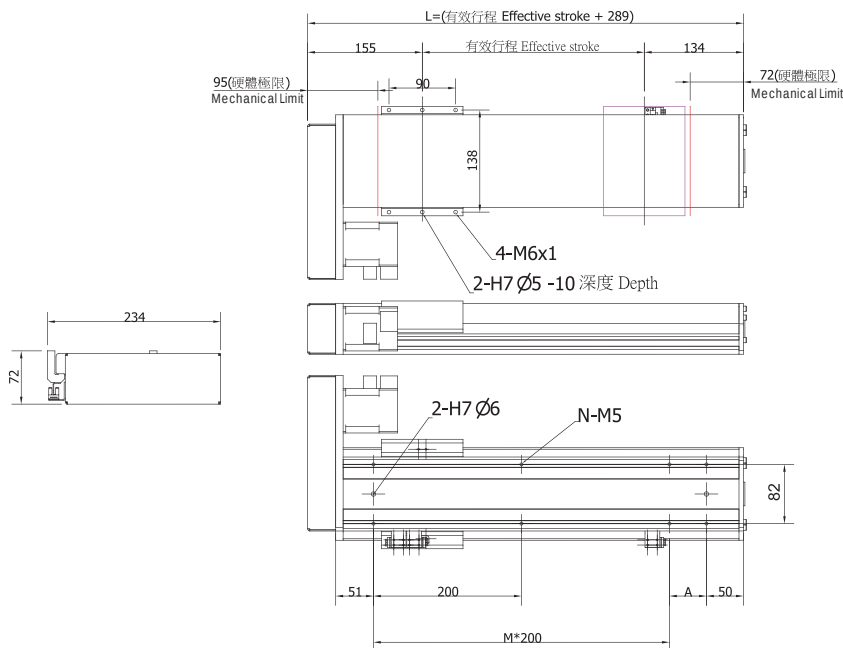
M2



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	381	431	481	531	581	631	681	731	781	831	881	931	981	1031	1081	1131	1181	1231	1281	1331
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16
重量(kg)	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0

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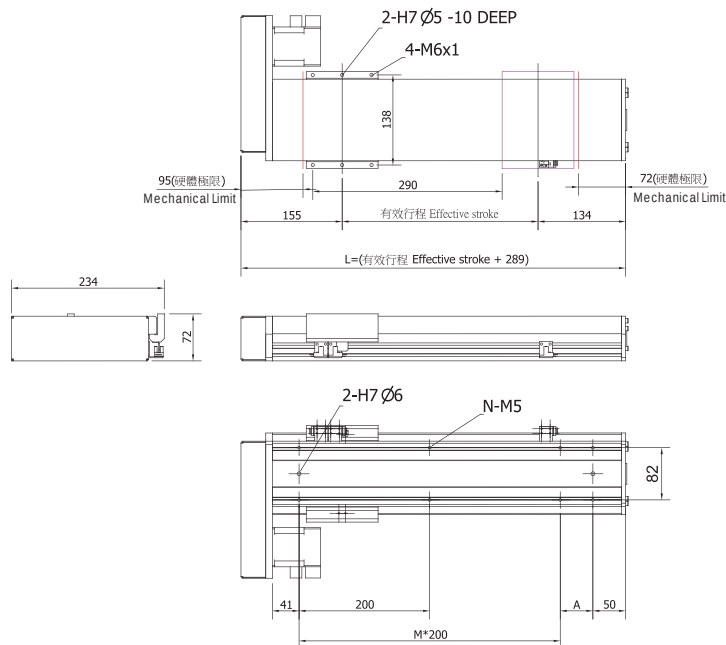
M3



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	389	439	489	539	589	639	689	739	789	839	889	939	989	1039	1089	1139	1189	1239	1289	1339
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
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)	5.7	6.2	6.2	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2

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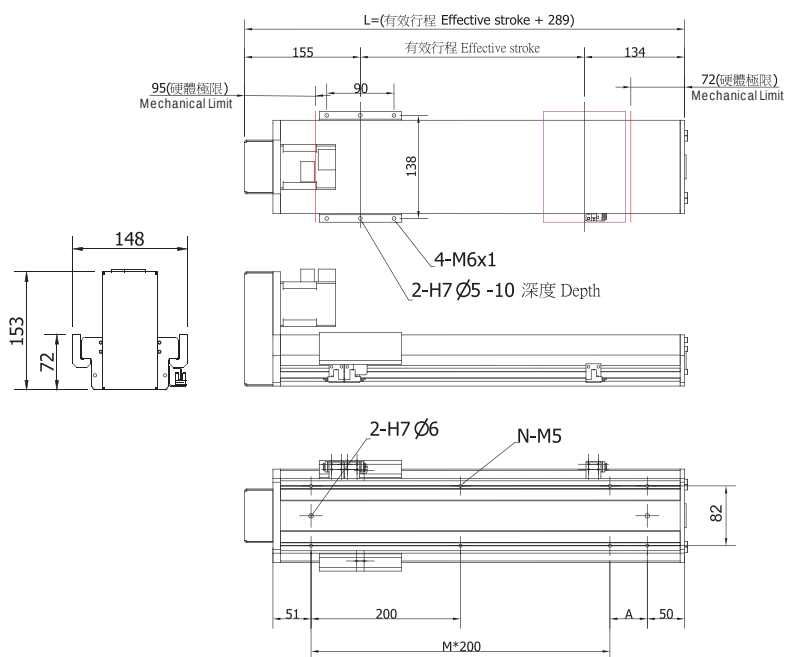
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	389	439	489	539	589	639	689	739	789	839	889	939	989	1039	1089	1139	1189	1239	1289	1339
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
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)	5.7	6.2	6.2	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2

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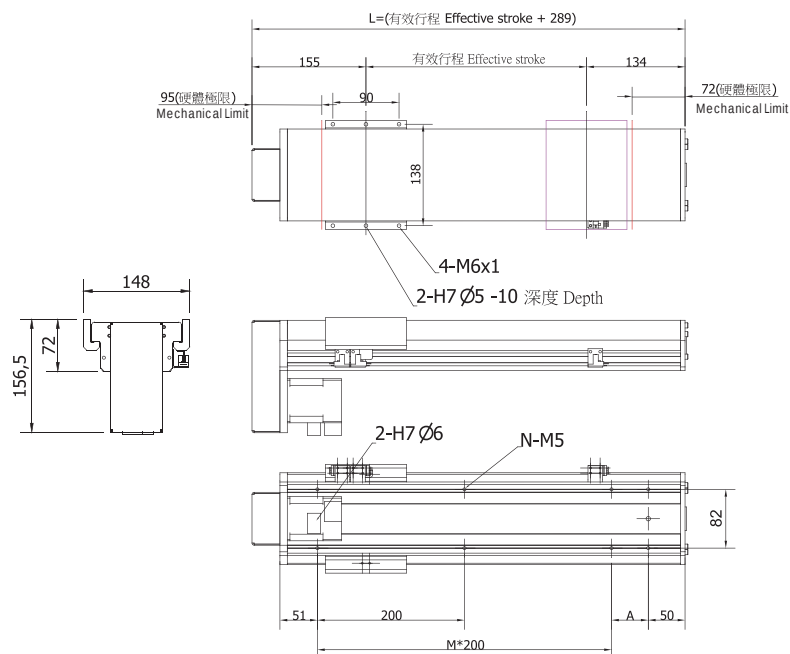
M5



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	389	439	489	539	589	639	689	739	789	839	889	939	989	1039	1089	1139	1189	1239	1289	1339
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
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)	5.7	6.2	6.2	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2

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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	389	439	489	539	589	639	689	739	789	839	889	939	989	1039	1089	1139	1189	1239	1289	1339
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
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)	5.7	6.2	6.2	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2

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F136D - YL10 - S1050 - M1 - M 200W - B - 3 A

型號
Model

孔型與每轉移動量
Hole type and movement per revolution

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

Y 底部牙孔
Thread hole

馬達方向 Motor direction

- M1 馬達內置 Motor inside position
- 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

- 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

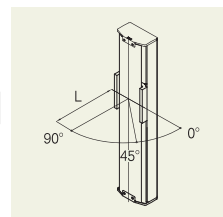
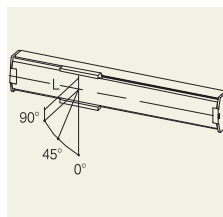
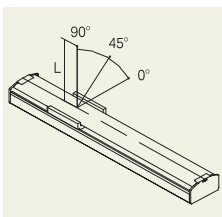
- 1 - 內置 Inside
- 3 - 外置右側 Outside Right
- 4 - 外置左側 Outside Left
- E/ 空白 - 不含/無指定 Blank - Excluding/Unspecified

- A - NPN
- C - PNP

F136D規格表(F136D Specification):

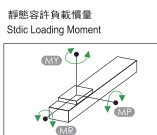
馬達出力 AC Servo motor output(W)	200W			
重複定位精度 Repeatability(mm)	±0.01			
滾珠螺桿外徑 B.S(Ø)	16	16	16	20
滾珠螺桿導程 Lead(mm)	5	10	16	20
最快速度 Maximun speed(mm/sec)	250	500	800	1000
最大載重 Maximun payload(kg)	水平使用 (H)	85	70	65
	垂直使用 (V)	25	20	15
額定推力 Rated thrust(N)	640	320	225	160
行程 Stroke(mm)	100~1050 50 間隔(interval)			

線性滑軌15x12.5-2支 (Linear Guide15x12.5-2 支)

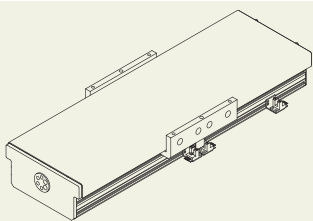


水平安裝應用 (單位:mm)						牆面安裝應用 (單位:mm)						垂直安裝應用 (單位:mm)					
導程	荷重	0°	45°	90°		導程	荷重	0°	45°	90°		導程	荷重	0°	45°	90°	
Lead 20	10kg	820	870	1830		Lead 20	10kg	935	499	550		Lead 20	4kg	609	830	1423	
	20kg	450	480	1050			20kg	526	288	290			6kg	470	559	952	
	35kg	250	310	650			30kg	305	130	125			8kg	350	411	713	
Lead 16	30kg	360	470	1100		Lead 16	30kg	1030	340	272		Lead 16	10kg	400	568	1121	
	50kg	232	315	815			50kg	659	160	119			13kg	270	375	705	
	65kg	159	222	705			60kg	398	40	29			15kg	201	261	529	
Lead 10	40kg	331	459	1027		Lead 10	40kg	525	166	86		Lead 10	15kg	149	215	431	
	55kg	215	299	797			55kg	385	92	13			18kg	115	161	349	
	70kg	154	219	680			70kg	121	6	0			20kg	95	135	273	
Lead 5	60kg	185	329	1625		Lead 5	60kg	725	61	40		Lead 5	20kg	166	221	393	
	70kg	154	262	1385			70kg	349	11	7			22kg	127	190	310	
	85kg	134	219	1220			80kg	0	0	0			25kg	73	108	263	

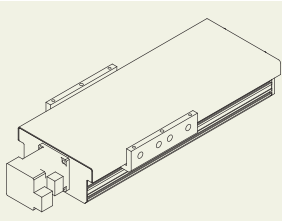
*滑塊表面中心到搬送物重心的距離(僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)



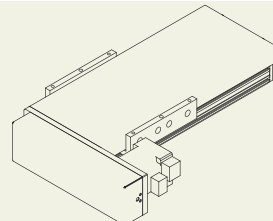
(單位:N.m) (Unit:N.m)	
水平使用時	Static Loading Moment
MY	551
MP	552
MR	485



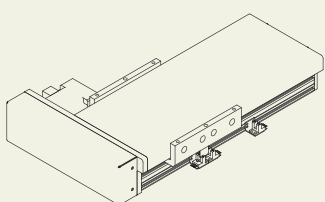
M1



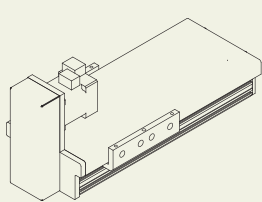
M2



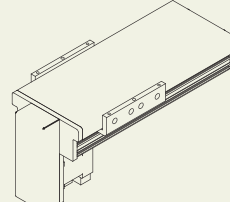
M3



M4

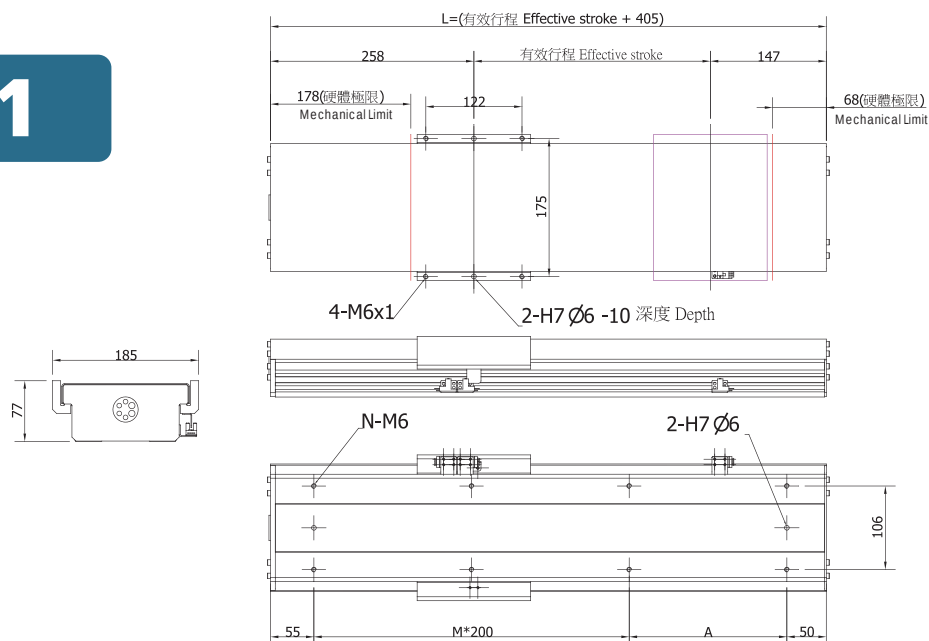


M5



M6

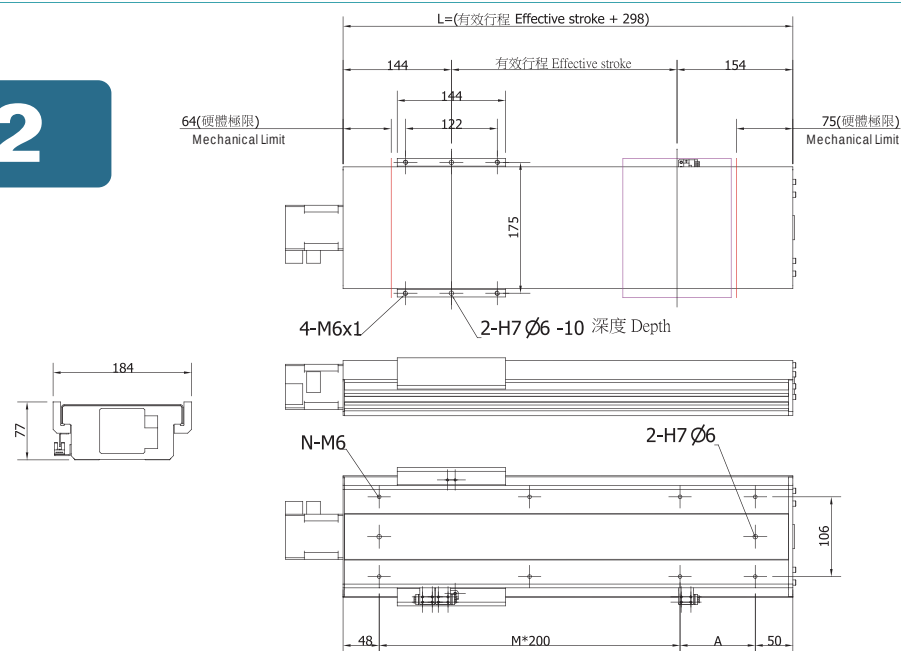
M1



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	505	555	605	655	705	755	805	855	905	955	1005	1055	1105	1155	1205	1255	1305	1355	1405	1455
A	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150
M	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6
N	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16
重量(kg)	8.9	9.5	10.1	10.7	11.3	11.9	12.5	13.1	13.7	14.3	14.9	15.5	16.1	16.7	17.3	17.9	18.5	19.1	19.7	20.3

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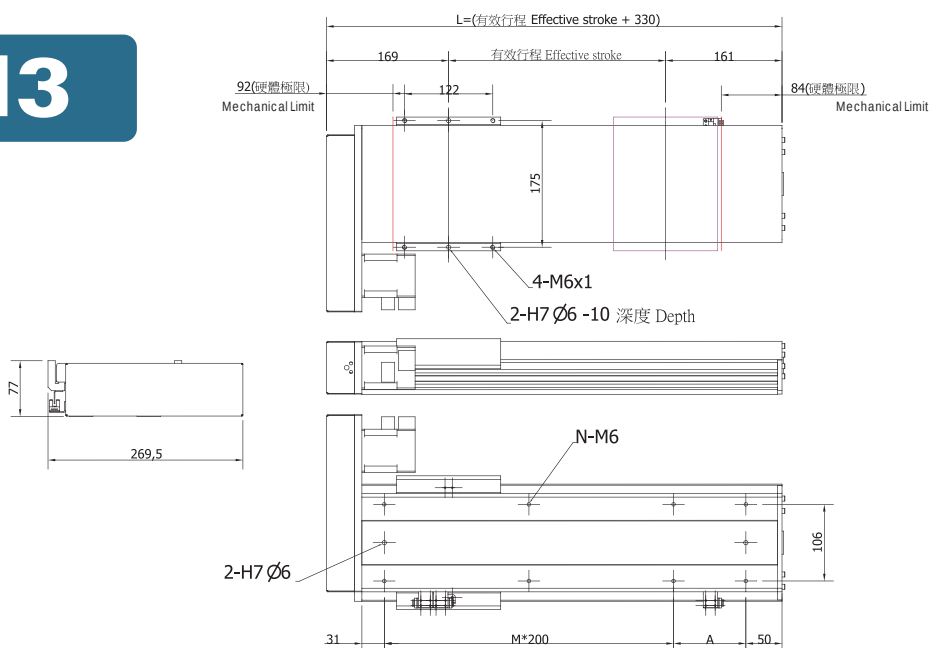
M2



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	398	448	498	548	598	648	698	748	798	848	898	948	998	1048	1098	1131	1198	1248	1298	1348
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16
重量(kg)	7.9	8.5	9.1	9.7	10.3	10.9	11.5	12.1	12.7	13.3	13.9	14.5	15.1	15.7	16.3	16.9	17.5	17.1	17.7	18.3

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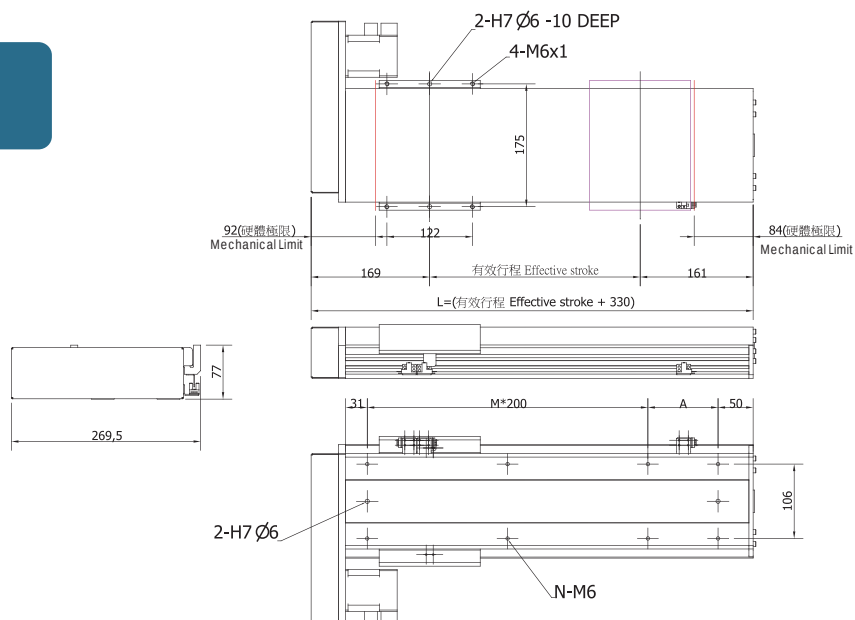
M3



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	430	480	530	580	630	680	730	780	830	880	930	980	1030	1080	1130	1180	1230	1280	1330	1380
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16
重量(kg)	9.2	9.8	10.4	11	11.6	12.2	12.8	13.4	14	14.6	15.2	15.8	16.4	17.0	17.6	18.2	18.8	19.4	20	20.6

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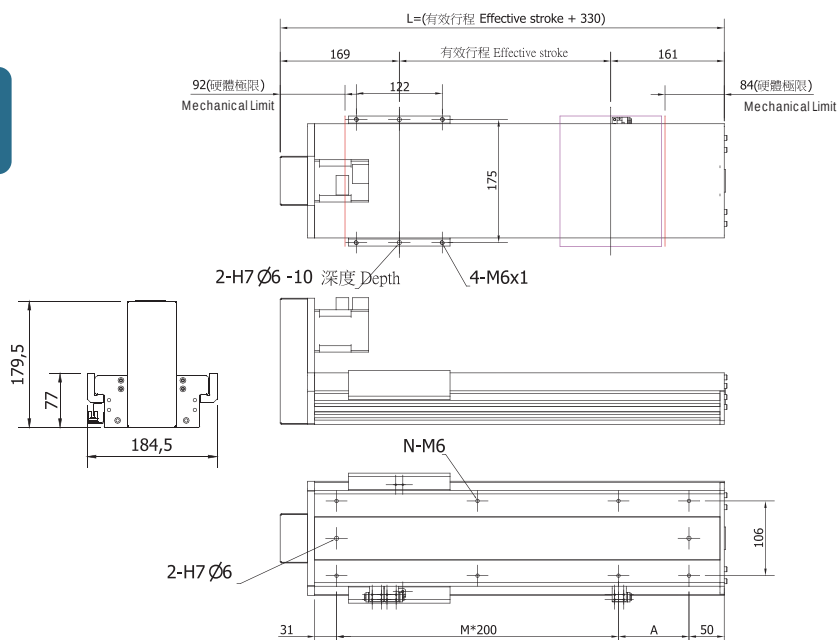
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	430	480	530	580	630	680	730	780	830	880	930	980	1030	1080	1130	1180	1230	1280	1330	1380
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16
重量(kg)	9.2	9.8	10.4	11	11.6	12.2	12.8	13.4	14	14.6	15.2	15.8	16.4	17.0	17.6	18.2	18.8	19.4	20	20.6

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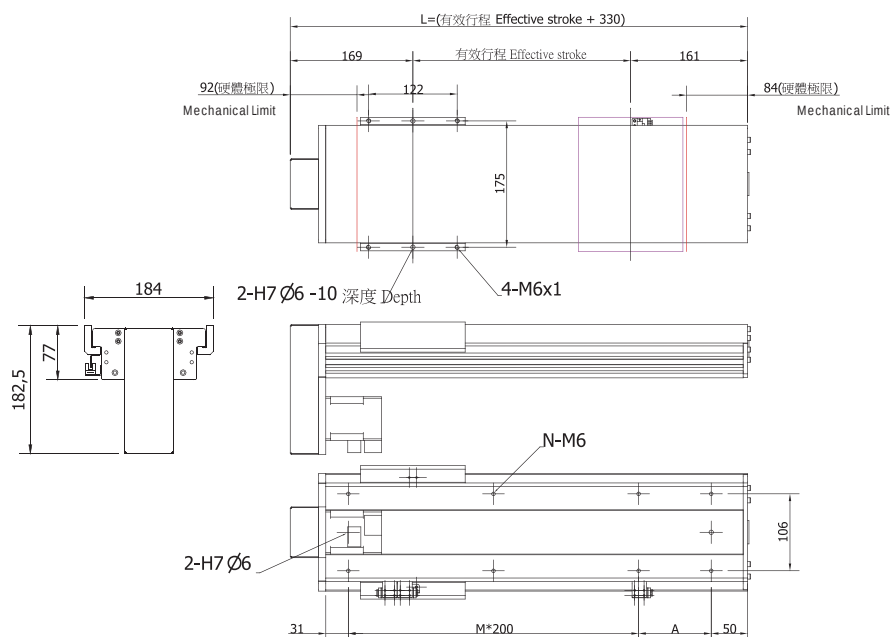
M5



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	430	480	530	580	630	680	730	780	830	880	930	980	1030	1080	1130	1180	1230	1280	1330	1380
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16
重量(kg)	9.2	9.8	10.4	11	11.6	12.2	12.8	13.4	14	14.6	15.2	15.8	16.4	17.0	17.6	18.2	18.8	19.4	20	20.6

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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	430	480	530	580	630	680	730	780	830	880	930	980	1030	1080	1130	1180	1230	1280	1330	1380
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16
重量(kg)	9.2	9.8	10.4	11	11.6	12.2	12.8	13.4	14	14.6	15.2	15.8	16.4	17.0	17.6	18.2	18.8	19.4	20	20.6

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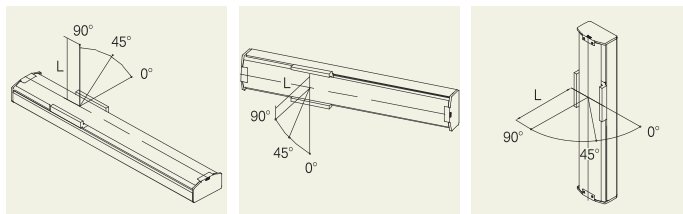
F168D - YL10 - S1250 - M1 - M 400W - B - 3 A

型號 Model	孔型與每轉移動量 Hole type and movement per revolution	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
Y 底部牙孔 Thread hole	馬達方向 Motor direction M1 馬達內置 Motor inside position 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	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

F168D規格表(F168D Specification):

馬達出力 AC Servo motor output(W)		400W			
重複定位精度 Repeatability(mm)		±0.01			
滾珠螺桿外徑 B.S(Ø)		20	20	20	25
滾珠螺桿導程 Lead(mm)		5	10	20	25
最快速度 Maximun speed(mm/sec)		250	500	1000	1250
最大載重 Maximun payload(kg)	水平使用 (H)	110	80	75	65
	垂直使用 (V)	40	35	15	11
額定推力 Rated thrust(N)		945	480	240	200
行程 Stroke(mm)		100~1050 50 間隔(interval)			

線性滑軌20x15.5-2支 (Linear Guide20x15.5-2 支)

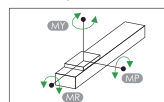


水平安裝應用 (單位:mm) Horizontal use					牆面安裝應用 (單位:mm) Wall installation use					垂直安裝應用 (單位:mm) During vertical use				
導程 Lead	荷重 Payload	0°	45°	90°	導程 Lead	荷重 Payload	0°	45°	90°	導程 Lead	荷重 Payload	0°	45°	90°
Lead 25	25kg	643	867	1438	Lead 25	25kg	979	460	431	Lead 25	3kg	2544	1789	2544
	45kg	399	512	1103		45kg	682	312	300		7kg	1383	672	1383
	65kg	240	336	971		65kg	566	203	171		11kg	900	571	900
Lead 20	30kg	765	922	1749	Lead 20	30kg	1095	560	550	Lead 20	5kg	2350	1660	2350
	50kg	454	571	1216		50kg	730	335	325		10kg	1210	845	1210
	75kg	305	393	1035		75kg	580	215	195		15kg	810	570	810
Lead 10	50kg	661	808	1371	Lead 10	50kg	1212	478	369	Lead 10	15kg	1610	1138	1610
	65kg	499	573	1190		65kg	1130	384	335		25kg	950	670	950
	80kg	337	428	1007		80kg	973	263	220		35kg	660	468	660
Lead 5	70kg	389	530	1398	Lead 5	70kg	911	400	365	Lead 5	20kg	1577	1099	1577
	90kg	220	312	1089		90kg	622	249	197		30kg	782	567	782
	110kg	180	250	950		110kg	464	176	110		40kg	245	130	245

*滑塊表面中心到搬送物重心的距離(僅供參考)

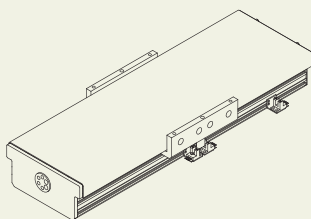
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載力矩
Static Loading Moment

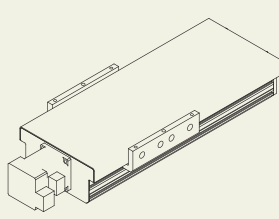


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

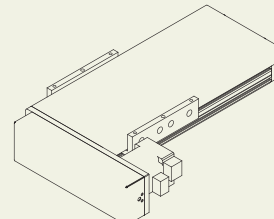
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MP	1034
MR	908



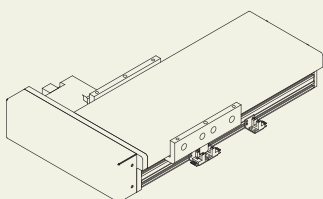
M1



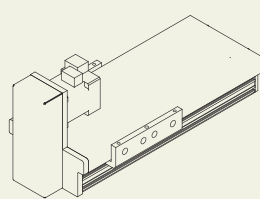
M2



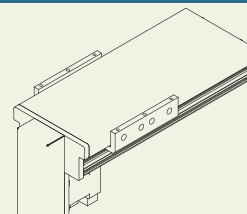
M3



M4

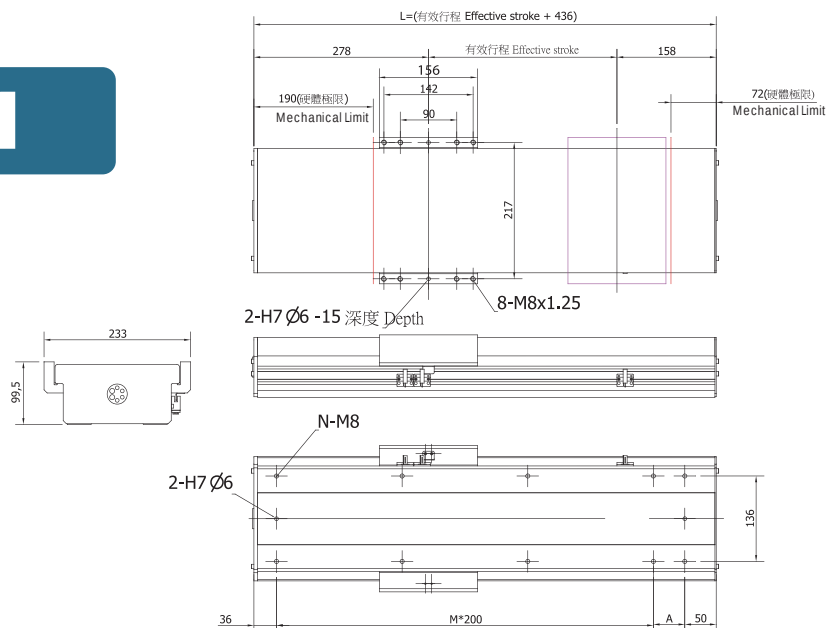


M5



M6

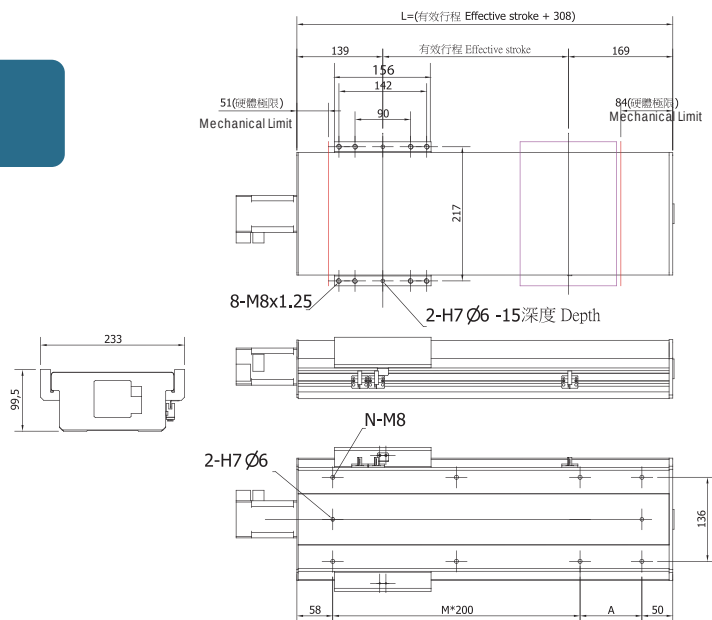
M1



行程 Stroke	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	536	586	636	686	736	786	836	886	936	986	1036	1086	1136	1186	1236	1286	1336	1386	1436	1486	1536	1586	1636	1686
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7
N	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18
重量(kg)	15.6	16.7	17.8	18.9	20	21.1	22.2	23.3	24.4	25.5	26.6	27.7	28.8	29.9	31	32.1	33.2	34.3	35.4	36.5	37.6	38.7	39.8	40.9

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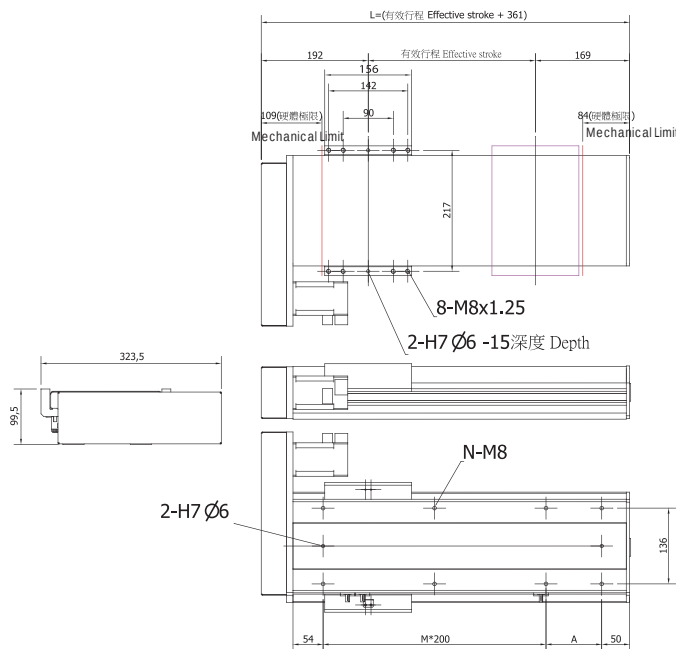
M2



行程 Stroke	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	408	458	508	558	608	658	708	758	808	858	908	958	1008	1058	1108	1158	1208	1258	1308	1358	1408	1458	1508	1558
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18
重量(kg)	12.6	12.7	13.8	14.9	16	17.1	18.2	19.3	20.4	21.5	22.6	23.7	24.8	25.9	27	28.1	29.2	30.3	31.4	32.5	33.6	34.7	35.8	36.9

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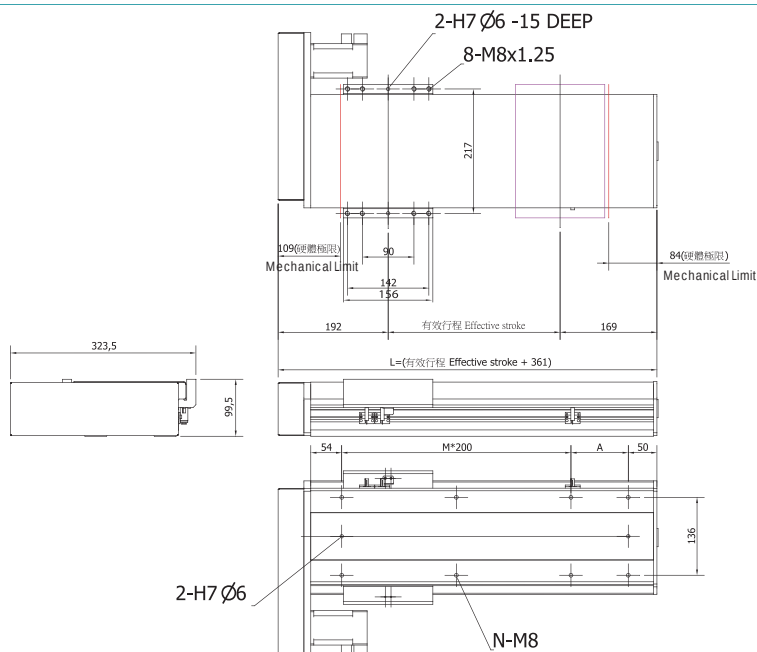
M3



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	461	511	561	611	661	711	761	811	861	911	961	1011	1061	1111	1161	1211	1261	1311	1361	1411	1461	1511	1561	1611
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18
重量(kg)	15.3	16.4	17.4	18.6	19.7	20.8	21.9	23	24.1	25.2	26.3	27.4	28.5	29.6	30.7	31.8	32.9	34	35.1	36.2	37.3	38.4	39.5	40.6

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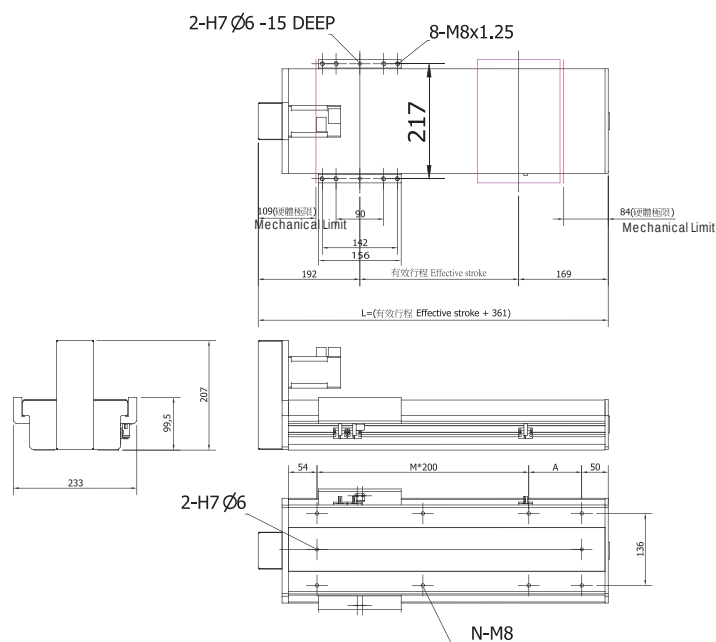
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	461	511	561	611	661	711	761	811	861	911	961	1011	1061	1111	1161	1211	1261	1311	1361	1411	1461	1511	1561	1611
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18
重量(kg)	15.3	16.4	17.4	18.6	19.7	20.8	21.9	23	24.1	25.2	26.3	27.4	28.5	29.6	30.7	31.8	32.9	34	35.1	36.2	37.3	38.4	39.5	40.6

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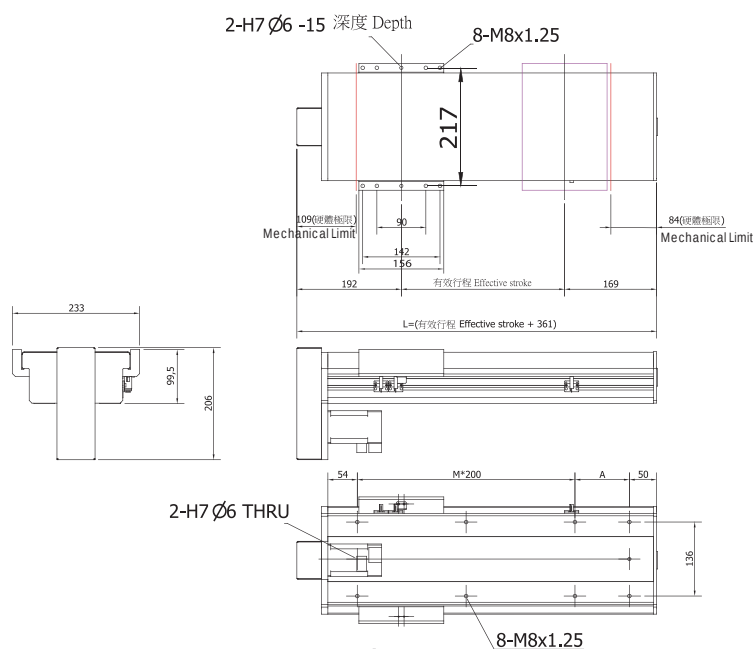
M5



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	461	511	561	611	661	711	761	811	861	911	961	1011	1061	1111	1161	1211	1261	1311	1361	1411	1461	1511	1561	1611
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18
重量(kg)	15.3	16.4	17.4	18.6	19.7	20.8	21.9	23	24.1	25.2	26.3	27.4	28.5	29.6	30.7	31.8	32.9	34	35.1	36.2	37.3	38.4	39.5	40.6

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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	1100	1150	1200	1250
L	461	511	561	611	661	711	761	811	861	911	961	1011	1061	1111	1161	1211	1261	1311	1361	1411	1461	1511	1561	1611
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7
N	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18
重量(kg)	15.3	16.4	17.4	18.6	19.7	20.8	21.9	23	24.1	25.2	26.3	27.4	28.5	29.6	30.7	31.8	32.9	34	35.1	36.2	37.3	38.4	39.5	40.6

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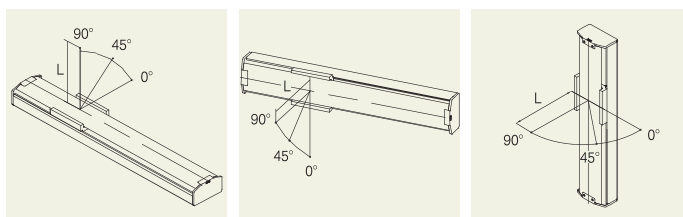
F202D -YL10 - S1450 - M1 - M 750W - B - 3 A

型號 Model	孔型與每轉移動量 Hole type and movement per revolution	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
Y 底部牙孔 Thread hole	馬達方向 Motor direction M1 馬達內置 Motor inside position 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 DI	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

F202D規格表(F202D Specification):

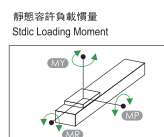
馬達出力 AC Servo motor output(W)		750W				
重複定位精度 Repeatability(mm)		±0.01				
滾珠螺桿外徑 B.S(Ø)		25	25	32	25	32
滾珠螺桿導程 Lead(mm)		5	10	20	25	32
最快速度 Maximun speed(mm/sec)		250	500	1000	1250	1600
最大載重 Maximun payload(kg)	水平使用 (H)	120	100	85	75	65
	垂直使用 (V)	55	45	25	23	20
額定推力 Rated thrust(N)		2050	1025	560	420	350
行程 Stroke(mm)		100~1450 50 間隔(interval)				

線性滑軌23x22-2支(Linear Guide23x22-2 個)

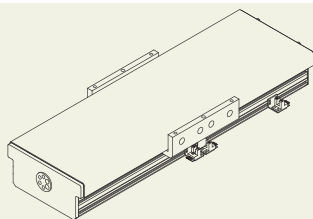


水平安裝應用(單位:mm) Horizontal use					牆面安裝應用(單位:mm) Wall installation use					垂直安裝應用(單位:mm) During vertical use				
導程 Pitch	荷重 Payload	0°	45°	90°	導程 Pitch	荷重 Payload	0°	45°	90°	導程 Pitch	荷重 Payload	0°	45°	90°
Lead 32	45kg	482	603	1008	Lead 32	45kg	700	354	412	Lead 32	10kg	1175	802	1175
	55kg	223	393	835		55kg	543	235	325		15kg	893	560	893
	65kg	189	244	525		65kg	399	141	235		20kg	531	278	531
Lead 20	50kg	765	922	1449	Lead 20	50kg	1305	601	588	Lead 20	15kg	1270	903	1270
	70kg	454	571	1216		70kg	1002	427	397		20kg	876	678	876
	85kg	305	393	935		85kg	731	298	265		25kg	753	468	753
Lead 10	60kg	603	770	1493	Lead 10	60kg	1095	531	502	Lead 10	20kg	1810	1238	1810
	80kg	400	511	1236		80kg	737	430	378		30kg	1152	791	1152
	100kg	188	243	1019		100kg	581	237	195		45kg	713	564	713
Lead 5	85kg	408	539	1366	Lead 5	85kg	987	421	387	Lead 5	30kg	979	631	979
	100kg	227	291	1078		100kg	645	303	216		40kg	669	370	669
	120kg	83	100	904		120kg	412	157	89		55kg	222	48	222

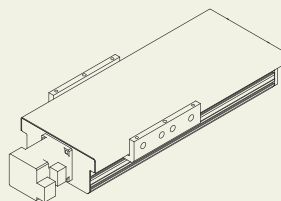
*滑塊表面中心到搬送物重心的距離(僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)



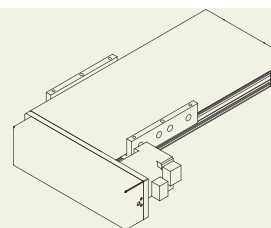
(單位:N.m) (Unit:N.m) 水平使用時 Static Loading Moment	
MY	2052
MP	2052
MR	1810



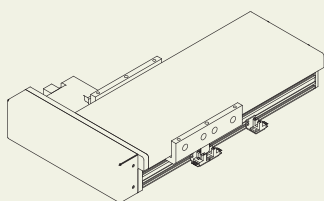
M1



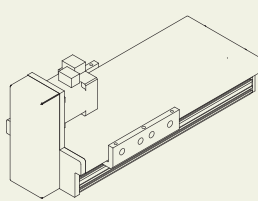
M2



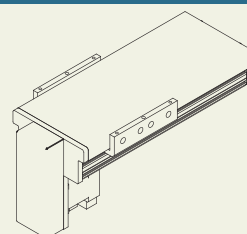
M3



M4

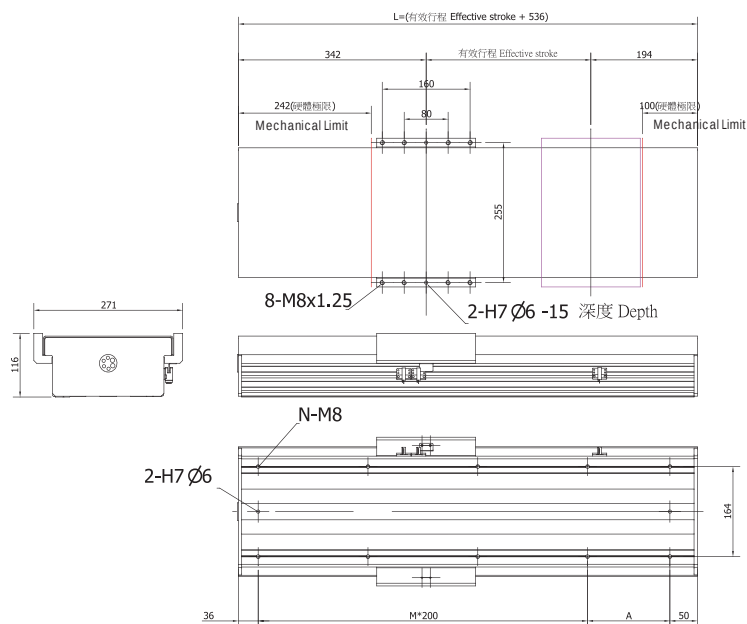


M5



M6

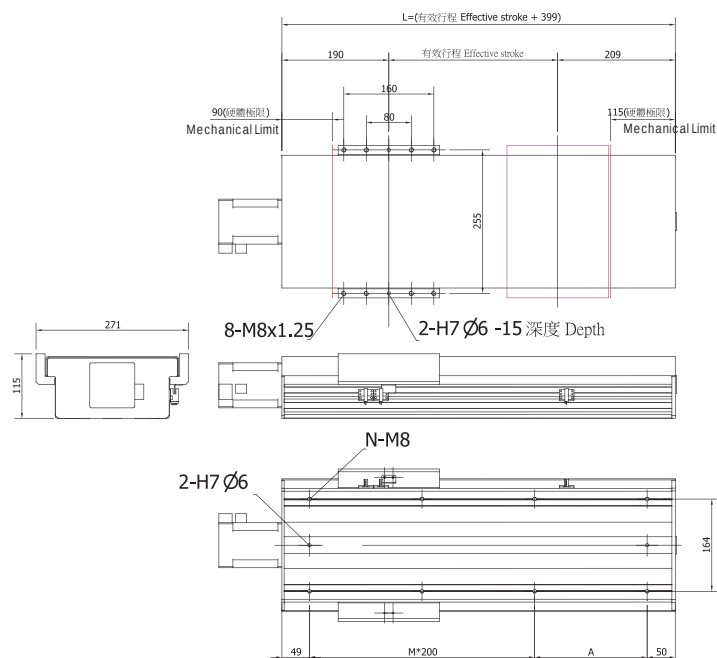
M1



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450
L	636	686	736	786	836	886	936	986	1036	1086	1136	1186	1236	1286	1336	1386	1436	1486	1536	1586	1636	1686	1736	1786	1836	1886	1936	1986
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8
N	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20	20	20	20
重量(kg)	24.8	26.3	27.8	29.3	30.8	32.3	33.8	35.3	36.8	38.3	39.8	41.3	42.8	44.3	45.8	47.3	48.8	50.3	51.8	53.3	54.8	56.3	57.8	59.3	60.8	62.3	63.8	65.3

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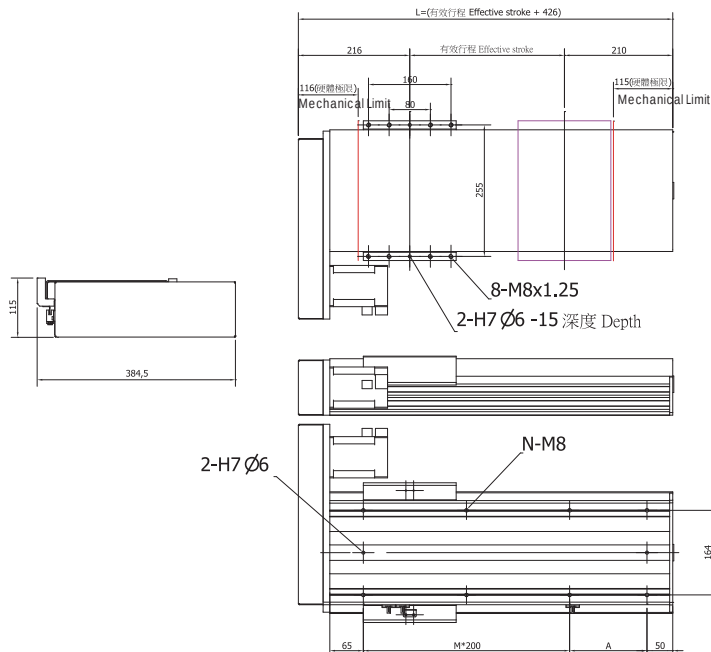
M2



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450
L	499	549	599	649	699	749	799	849	899	959	999	1049	1099	1149	1199	1249	1299	1349	1399	1449	1499	1549	1599	1649	1699	1749	1799	1849
A	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150
M	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8
N	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20	20	20
重量(kg)	22.8	24.3	25.8	27.3	28.8	30.3	31.8	33.3	34.8	36.3	37.8	39.3	40.8	42.3	43.8	45.3	46.8	48.3	49.8	51.3	52.8	54.3	55.8	57.3	58.8	60.3	61.8	63.3

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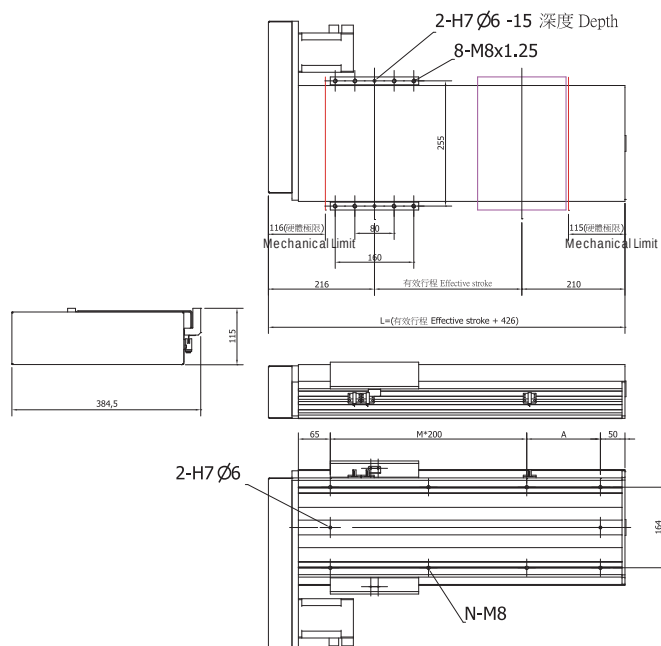
M3



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450
L	526	576	626	676	726	776	826	876	926	976	1026	1076	1126	1276	1326	1376	1426	1476	1526	1576	1626	1676	1726	1776	1826	1876	1926	1976
A	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100
M	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8
N	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20	20
重量(kg)	23.6	25.1	26.6	28.1	29.6	31.1	32.6	34.1	35.6	37.1	38.6	40.1	41.6	43.1	44.6	46.1	47.6	49.1	50.6	52.1	53.6	55.1	56.6	58.1	59.6	61.1	62.6	64.1

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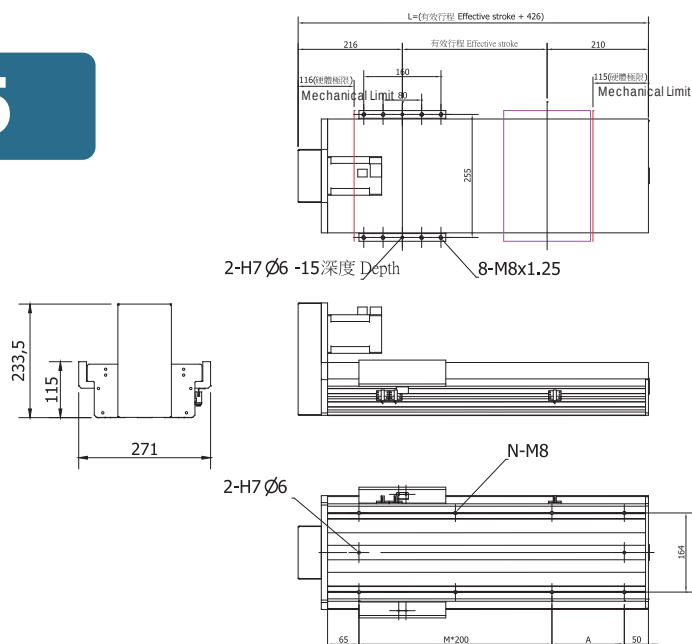
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450
L	526	576	626	676	726	776	826	876	926	976	1026	1076	1126	1276	1326	1376	1426	1476	1526	1576	1626	1676	1726	1776	1826	1876	1926	1976
A	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100
M	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8
N	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20	20
重量(kg)	23.6	25.1	26.6	28.1	29.6	31.1	32.6	34.1	35.6	37.1	38.6	40.1	41.6	43.1	44.6	46.1	47.6	49.1	50.6	52.1	53.6	55.1	56.6	58.1	59.6	61.1	62.6	64.1

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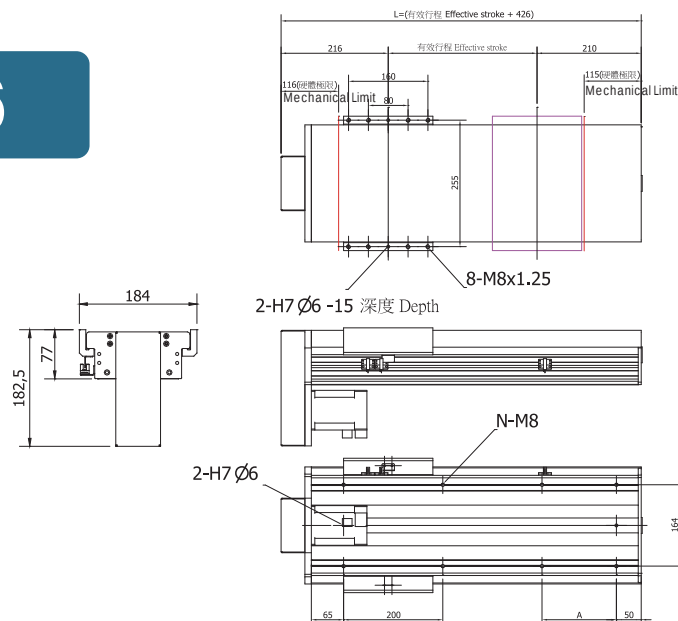
M5



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450
L	526	576	626	676	726	776	826	876	926	976	1026	1076	1126	1276	1326	1376	1426	1476	1526	1576	1626	1676	1726	1776	1826	1876	1926	1976
A	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100
M	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8
N	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20	20
重量(kg)	23.6	25.1	26.6	28.1	29.6	31.1	32.6	34.1	35.6	37.1	38.6	40.1	41.6	43.1	44.6	46.1	47.6	49.1	50.6	52.1	53.6	55.1	56.6	58.1	59.6	61.1	62.6	64.1

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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	1100	1150	1200	1250	1300	1350	1400	1450
L	526	576	626	676	726	776	826	876	926	976	1026	1076	1126	1276	1326	1376	1426	1476	1526	1576	1626	1676	1726	1776	1826	1876	1926	1976
A	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100
M	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8
N	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20	20
重量(kg)	23.6	25.1	26.6	28.1	29.6	31.1	32.6	34.1	35.6	37.1	38.6	40.1	41.6	43.1	44.6	46.1	47.6	49.1	50.6	52.1	53.6	55.1	56.6	58.1	59.6	61.1	62.6	64.1

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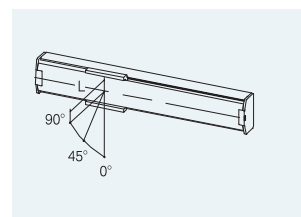
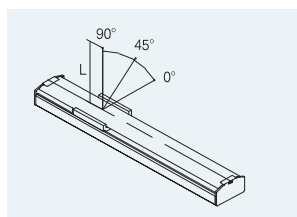
FB100D-YL40-S1850-B1-M200W-B-3A

型 號 Model	孔型與每轉移動量 Hole type and movement per revolution	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
Y 底部牙孔 Thread hole		馬達方向 Motor direction		馬達廠牌及出力 Motor brand and output			A - NPN C - PNP
	B1	馬達左折上端 Motor leftward,upper position		H 上銀 Hiwin	1 - 內 置 Inside		
	B2	馬達右折上端 Motor rightward,upper position		X 西門子 Siemens	3 - 外置右側 Outside Right		
	B3	馬達左折水平 Motor leftward,horizontal position		M 三菱 Mitsubishi	4 - 外置左側 Outside Left		
	B4	馬達右折水平 Motor rightward,horizontal position		Y 安川 Yaskawa	E / 空白 - 不含 / 無指定 Blank - Excluding / Unspecified		
	B5	馬達左折下端 Motor leftward,lower position		P 松下 Panasonic			
	B6	馬達右折下端 Motor rightward,lower position		F 富士 Fuji T 台達 Delta			

FB100D規格表 (FB100D Specification):

馬達出力 AC Servo motor output(W)	100W	200W
重複定位精度 Repeatability(mm)	±0.04	±0.04
每轉移動量 Equivalent to lead(mm)	39.9939	39.9939
最大載重 Maximun payload(kg)	20	25
最快速度 Maximun speed(mm/sec)	2000	2000
行程 Stroke(mm)	150~1850 100間隔 (interval)	150~1850 100間隔 (interval)

線性滑軌12x8-2支 (Linear Guide12x8-2 支)



水平安裝應用 (單位:mm)
Horizontal use

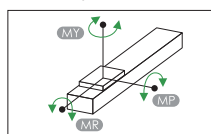
	90°	45°	0°
5kg	800	525	509
15kg	427	290	208
20kg	229	186	122
25kg	130	69	37

牆面安裝應用 (單位:mm)
Wall installation use

	90°	45°	0°
5kg	433	401	727
11kg	316	290	503
18kg	144	116	200
25kg	0	36	71

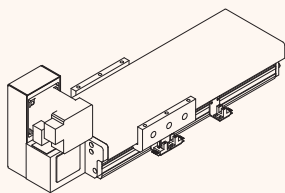
*滑塊表面中心到搬送物重心的距離 (僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載慣量
Static Loading Moment

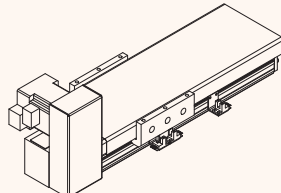


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

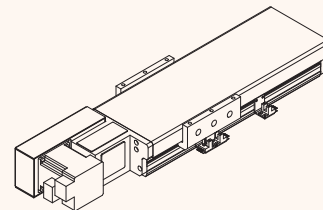
MY	150
MP	150
MR	130



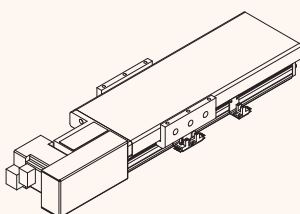
B1



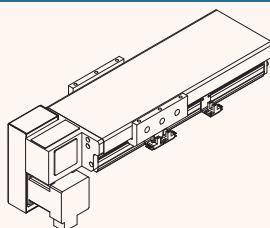
B2



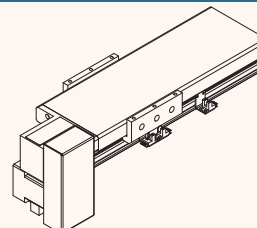
B3



B4

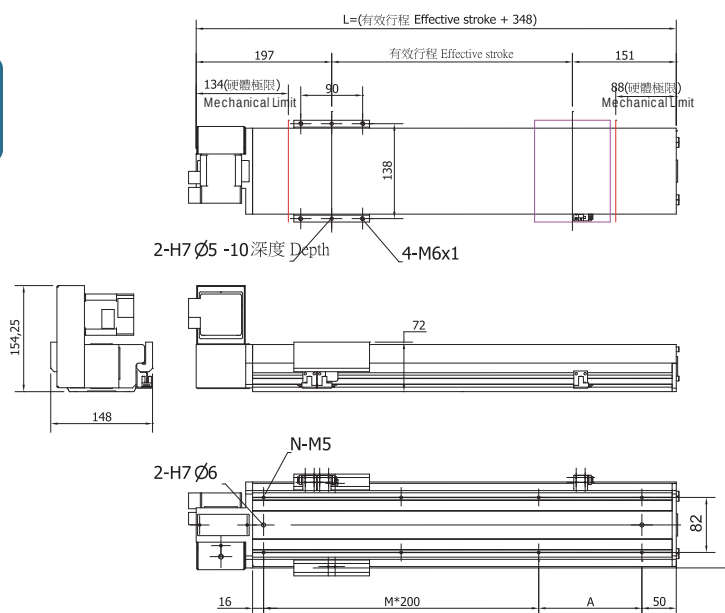


B5



B6

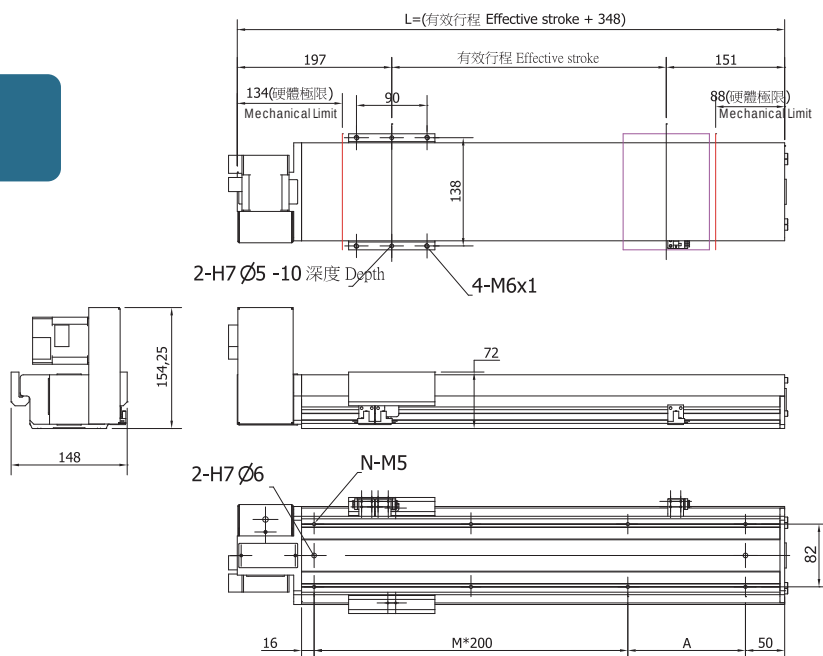
B1



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	498	598	698	798	898	998	1098	1198	1298	1398	1498	1598	1698	1798	1898	1998	2098	2198
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24
重量(kg)	7.1	8.1	9.1	10.1	11.1	12.1	13.1	14.1	15.1	16.1	17.1	18.1	19.1	20.1	21.1	22.1	23.1	24.1

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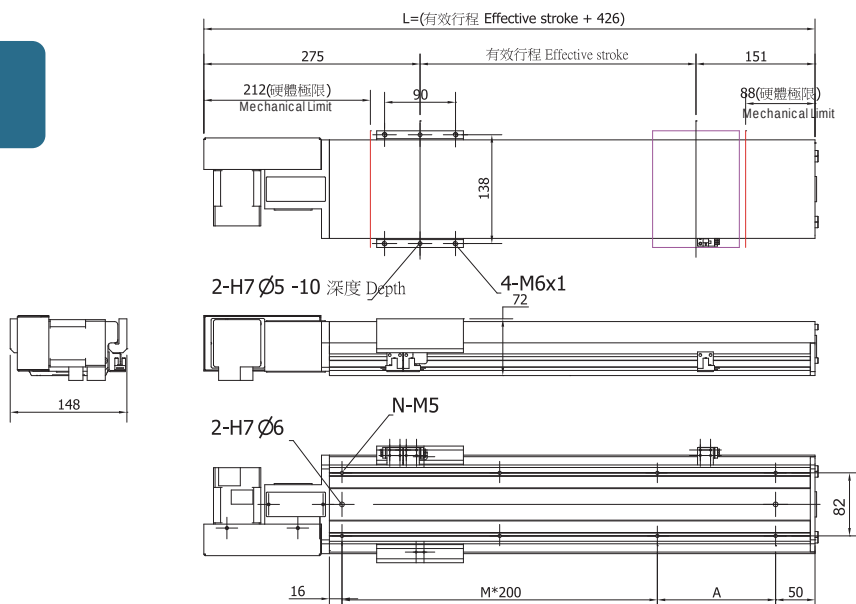
B2



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	498	598	698	798	898	998	1098	1198	1298	1398	1498	1598	1698	1798	1898	1998	2098	2198
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24
重量(kg)	7.1	8.1	9.1	10.1	11.1	12.1	13.1	14.1	15.1	16.1	17.1	18.1	19.1	20.1	21.1	22.1	23.1	24.1

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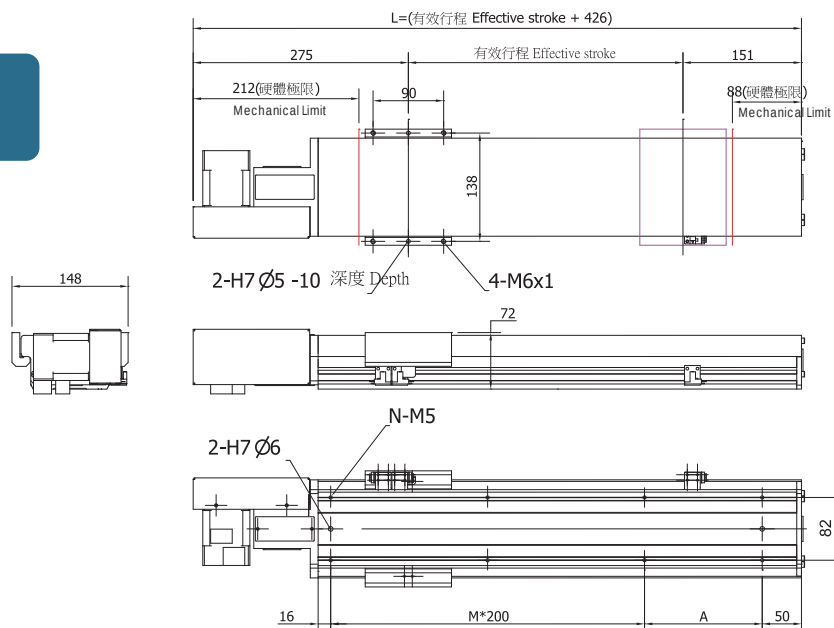
B3



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	576	676	776	876	976	1076	1176	1276	1376	1476	1576	1676	1776	1876	1976	2076	2176	2276
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24
重量(kg)	7.1	8.1	9.1	10.1	11.1	12.1	13.1	14.1	15.1	16.1	17.1	18.1	19.1	20.1	21.1	22.1	23.1	24.1

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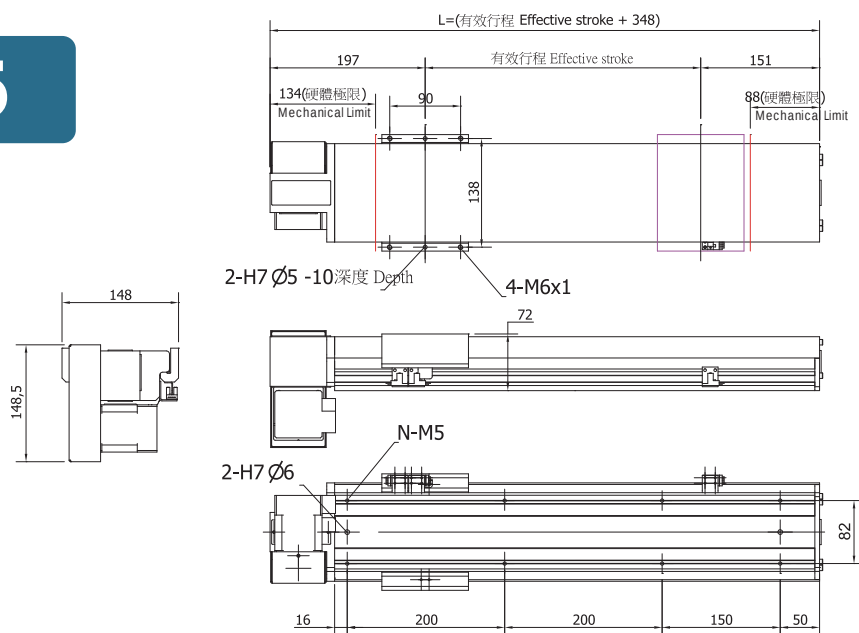
B4



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	576	676	776	876	976	1076	1176	1276	1376	1476	1576	1676	1776	1876	1976	2076	2176	2276
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24
重量(kg)	7.1	8.1	9.1	10.1	11.1	12.1	13.1	14.1	15.1	16.1	17.1	18.1	19.1	20.1	21.1	22.1	23.1	24.1

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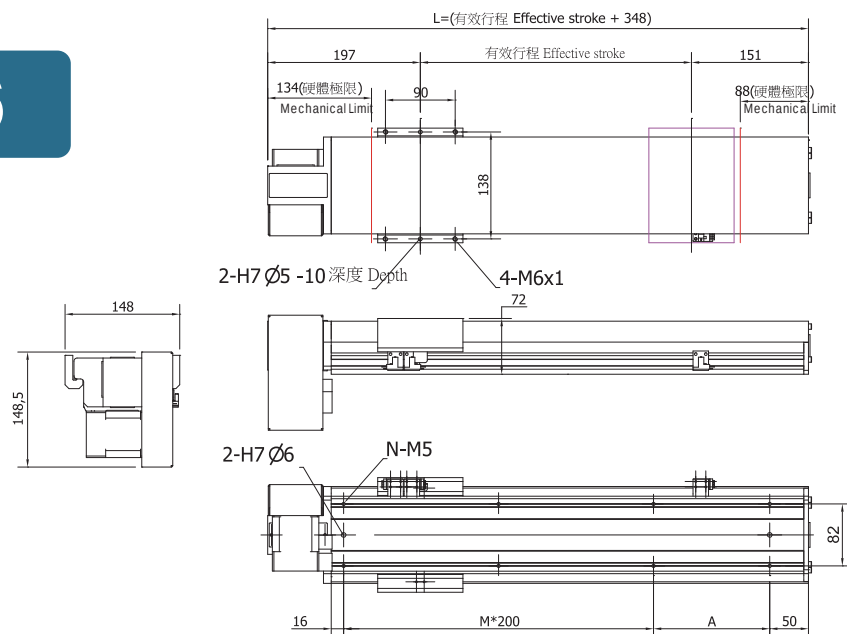
B5



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	576	676	776	876	976	1076	1176	1276	1376	1476	1576	1676	1776	1876	1976	2076	2176	2276
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24
重量(kg)	7.1	8.1	9.1	10.1	11.1	12.1	13.1	14.1	15.1	16.1	17.1	18.1	19.1	20.1	21.1	22.1	23.1	24.1

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B6



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	576	676	776	876	976	1076	1176	1276	1376	1476	1576	1676	1776	1876	1976	2076	2176	2276
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24
重量(kg)	7.1	8.1	9.1	10.1	11.1	12.1	13.1	14.1	15.1	16.1	17.1	18.1	19.1	20.1	21.1	22.1	23.1	24.1

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FB136D-YL40-S3050-B1-M200W-B-3A

型號
Model

孔型與每轉移動量
Hole type and movement per revolution

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

Y 底部牙孔
Thread hole

馬達方向 Motor direction
B1 馬達左折上端 Motor leftward, upper position
B2 馬達右折上端 Motor rightward, upper position
B3 馬達左折水平 Motor leftward, horizontal position
B4 馬達右折水平 Motor rightward, horizontal position
B5 馬達左折下端 Motor leftward, lower position
B6 馬達右折下端 Motor rightward, 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

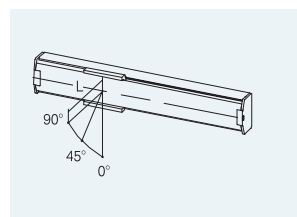
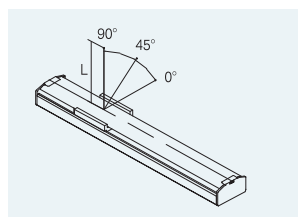
1 - 內置 Inside
3 - 外置右側 Outside Right
4 - 外置左側 Outside Left
E / 空白 - 不含 / 無指定 Blank - Excluding/Unspecified

A - NPN
C - PNP

FB136D規格表(FB136D Specification):

馬達出力 AC Servo motor output(W)	200W
重複定位精度 Repeatability(mm)	±0.04
每轉移動量 Equivalent to lead(mm)	39.9291
最大載重 Maximun payload(kg)	32
最快速度 Maximun speed(mm/sec)	2000
行程 Stroke(mm)	150~3050 100間隔(interval)

線性滑軌15x12.5-2支 (Linear Guide15x12.5-2 (mm))



水平安裝應用 (單位:mm)
Horizontal use

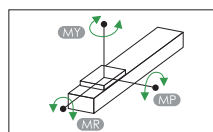
	90°	45°	0°
5kg	2629	1279	1150
10kg	1559	719	712
20kg	1209	475	434
32kg	766	310	288

牆面安裝應用 (單位:mm)
Wall installation use

	90°	45°	0°
5kg	1365	1219	2339
10kg	699	649	1319
20kg	379	385	935
32kg	199	220	600

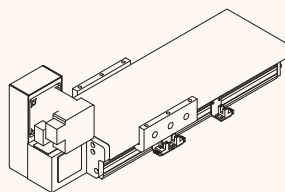
*滑塊表面中心到搬送物重心的距離(僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載慣量
Static Loading Moment

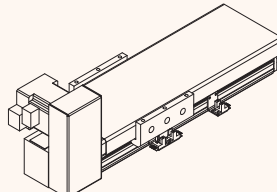


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

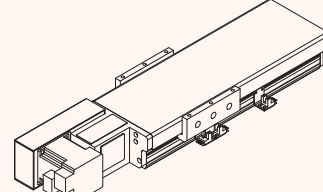
MY	551
MP	552
MR	485



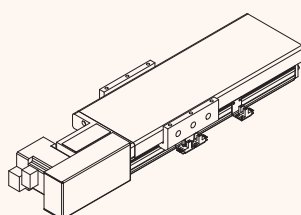
B1



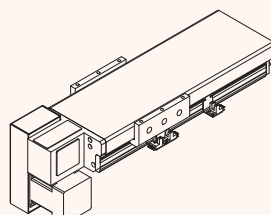
B2



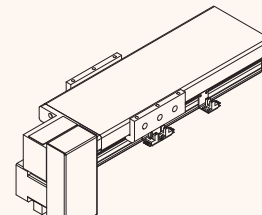
B3



B4

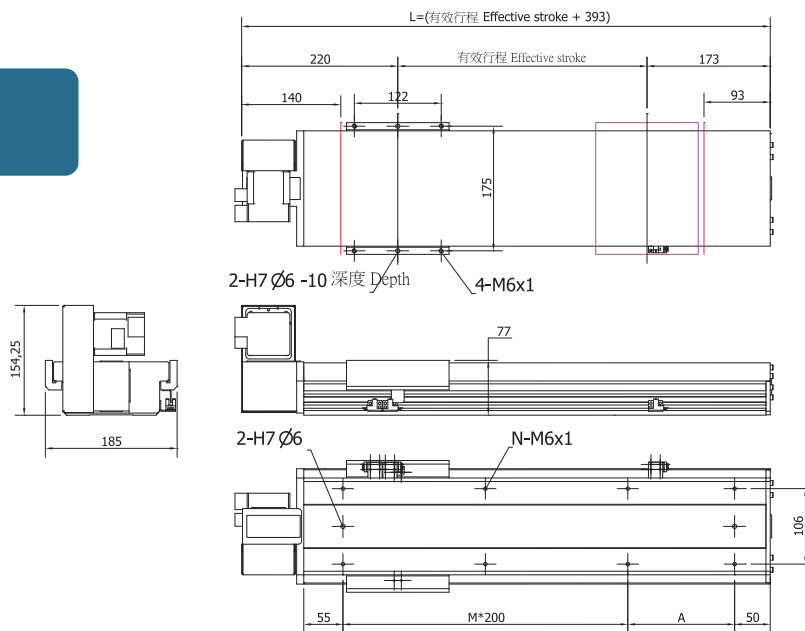


B5



B6

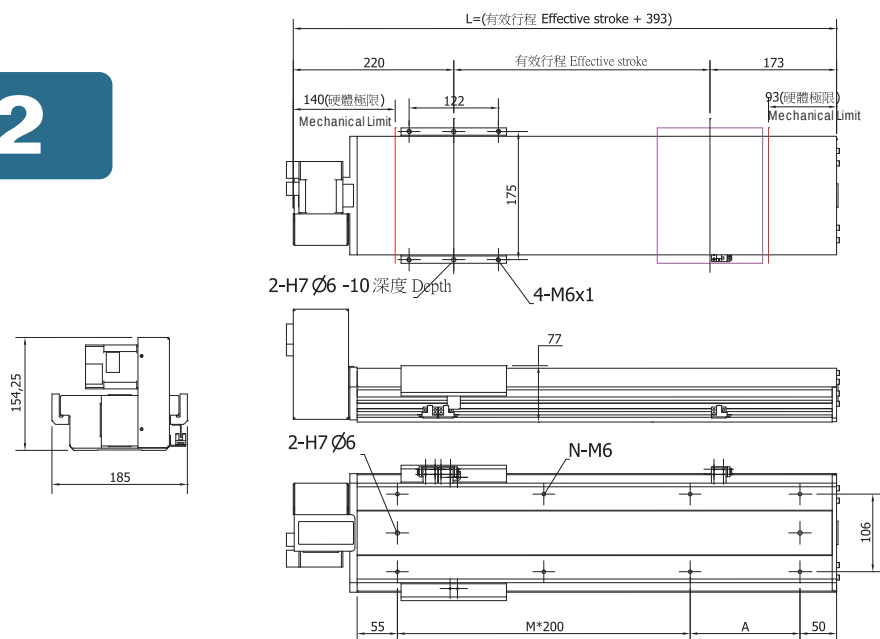
B1



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	543	643	743	843	943	1043	1143	1243	1343	1443	1543	1643	1743	1843	1943	2043	2143	2243	2343	2443	2543	2643	2743	2843	2943	3043
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
N	6	8	8	10	10	13	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
重量(kg)	9.9	11.5	13.1	14.7	16.3	17.9	19.5	21.1	22.7	24.3	25.9	27.5	29.1	30.7	32.3	33.9	35.5	37.1	38.7	40.3	41.9	43.5	45.1	46.7	48.3	49.9

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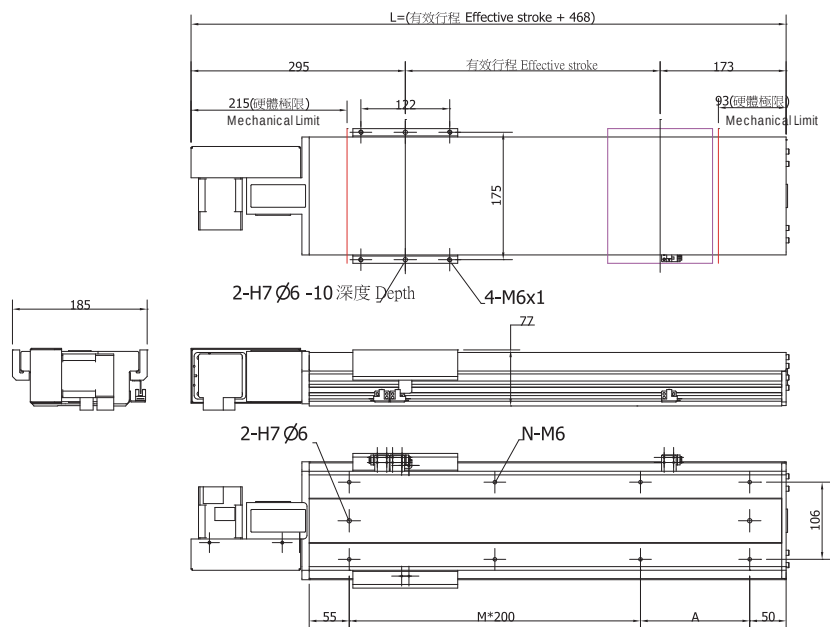
B2



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	543	643	743	843	943	1043	1143	1243	1343	1443	1543	1643	1743	1843	1943	2043	2143	2243	2343	2443	2543	2643	2743	2843	2943	3043
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
N	6	8	8	10	10	13	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
重量(kg)	9.9	11.5	13.1	14.7	16.3	17.9	19.5	21.1	22.7	24.3	25.9	27.5	29.1	30.7	32.3	33.9	35.5	37.1	38.7	40.3	41.9	43.5	45.1	46.7	48.3	49.9

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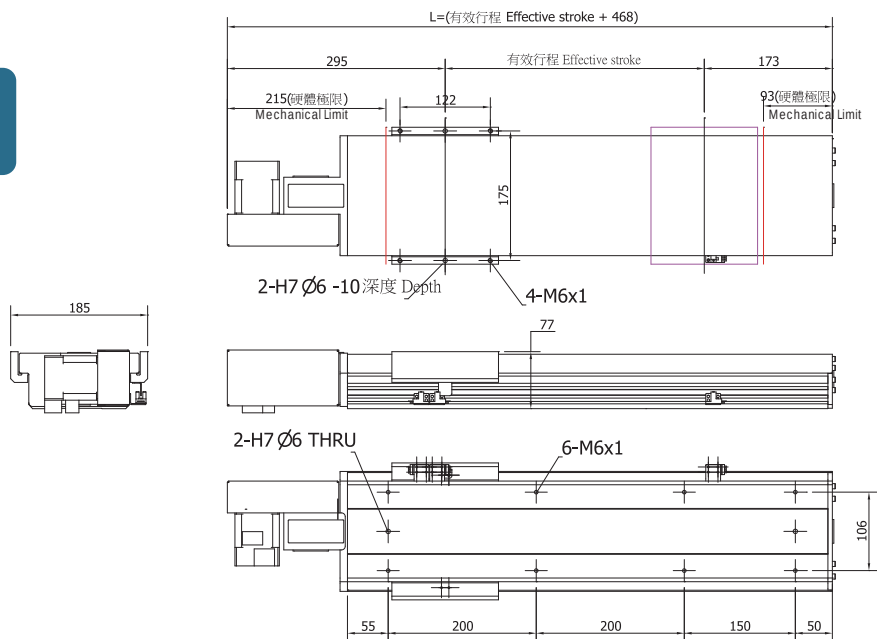
B3



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	618	718	818	918	1018	1118	1218	1318	1418	1518	1618	1718	1818	1918	2018	2118	2218	2318	2418	2518	2618	2718	2818	2918	3018	3118
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
N	6	8	8	10	10	13	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
重量(kg)	9.9	11.5	13.1	14.7	16.3	17.9	19.5	21.1	22.7	24.3	25.9	27.5	29.1	30.7	32.3	33.9	35.5	37.1	38.7	40.3	41.9	43.5	45.1	46.7	48.3	49.9

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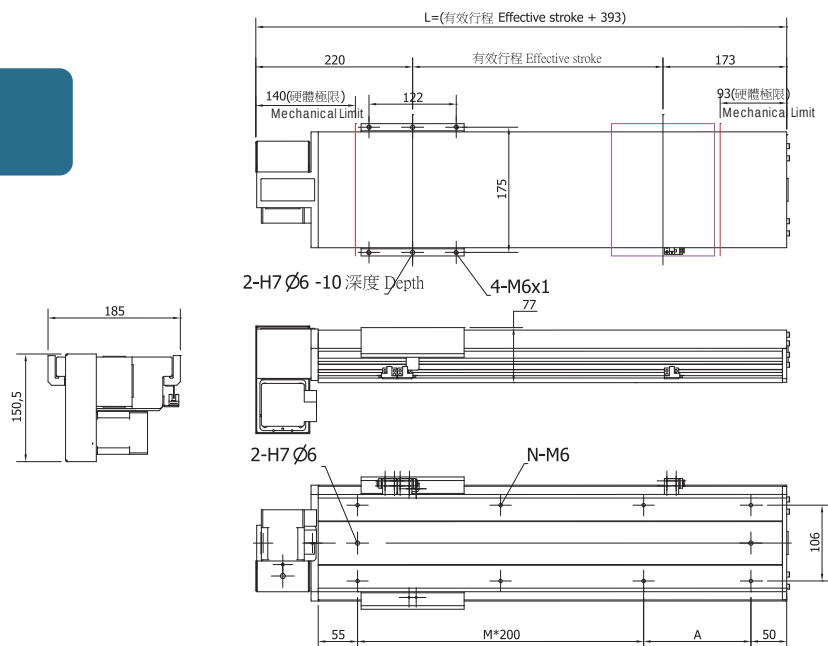
B4



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	618	718	818	918	1018	1118	1218	1318	1418	1518	1618	1718	1818	1918	2018	2118	2218	2318	2418	2518	2618	2718	2818	2918	3018	3118
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
N	6	8	8	10	10	13	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
重量(kg)	9.9	11.5	13.1	14.7	16.3	17.9	19.5	21.1	22.7	24.3	25.9	27.5	29.1	30.7	32.3	33.9	35.5	37.1	38.7	40.3	41.9	43.5	45.1	46.7	48.3	49.9

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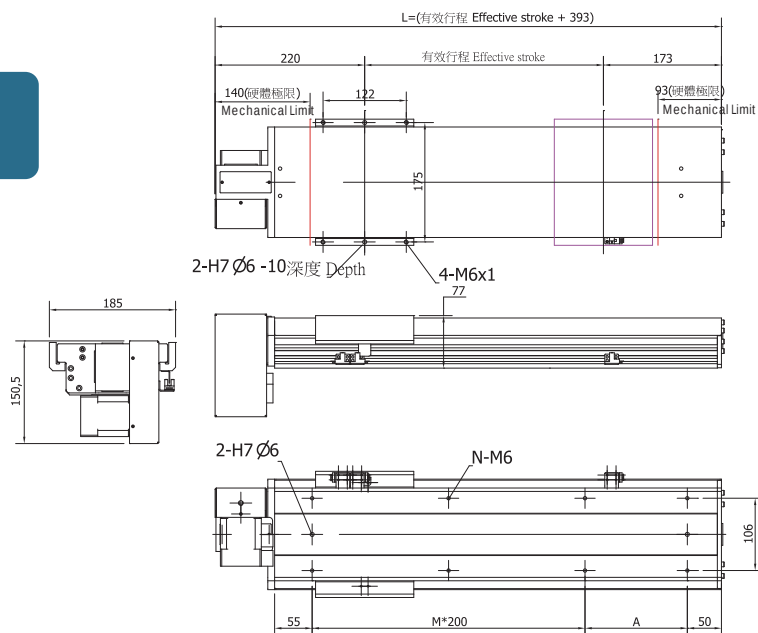
B5



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	543	643	743	843	943	1043	1143	1243	1343	1443	1543	1643	1743	1843	1943	2043	2143	2243	2343	2443	2543	2643	2743	2843	2943	3043
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
N	6	8	8	10	10	13	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
重量(kg)	9.9	11.5	13.1	14.7	16.3	17.9	19.5	21.1	22.7	24.3	25.9	27.5	29.1	30.7	32.3	33.9	35.5	37.1	38.7	40.3	41.9	43.5	45.1	46.7	48.3	49.9

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B6



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	543	643	743	843	943	1043	1143	1243	1343	1443	1543	1643	1743	1843	1943	2043	2143	2243	2343	2443	2543	2643	2743	2843	2943	3043
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
N	6	8	8	10	10	13	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
重量(kg)	9.9	11.5	13.1	14.7	16.3	17.9	19.5	21.1	22.7	24.3	25.9	27.5	29.1	30.7	32.3	33.9	35.5	37.1	38.7	40.3	41.9	43.5	45.1	46.7	48.3	49.9

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FB168D -YL40 - S3050 - B1 - M 400W - B - 3 A

型號
Model

孔型與導程
Pass 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

光電位置
Photoelectric position

光電類型
Type of photoelectric

Y 底部牙孔
Thread hole

馬達方向 Motor direction

- B1 馬達左折上端 Motor leftward, upper position
- B2 馬達右折上端 Motor rightward, upper position
- B3 馬達左折水平 Motor leftward, horizontal position
- B4 馬達右折水平 Motor rightward, horizontal position
- B5 馬達左折下端 Motor leftward, lower position
- B6 馬達右折下端 Motor rightward, lower position

馬達廠牌及出力
Motor brand and output

- H 上銀 Hiwin
- S 山洋 Sanyo
- M 三菱 Mitsubishi
- Y 安川 Yaskawa
- P 松下 Panasonic
- F 富士 Fuji
- T 台達 Delta

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

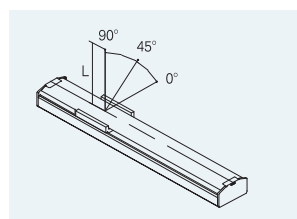
A - NPN

C - PNP

FB168D規格表 (FB168D Specification):

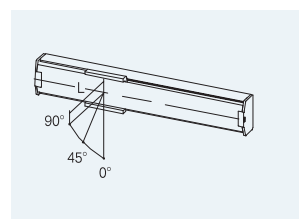
馬達出力 AC Servo motor output(W)	400W
重複定位精度 Repeatability(mm)	±0.04
每轉移動量 Equivalent to lead(mm)	40.0983
最大載重 Maximun payload(kg)	45
最快速度 Maximun speed(mm/sec)	2000
行程 Stroke(mm)	150~3050 100間隔 (interval)

線性滑軌20x15.5-2支 (Linear Guide20x15.5-2 支)



水平安裝應用 (單位:mm)
Horizontal use

	90°	45°	0°
10kg	1610	1304	750
25kg	1033	563	492
45kg	411	282	190



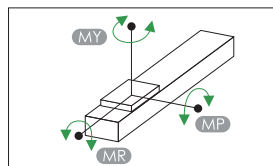
牆面安裝應用 (單位:mm)
Wall installation use

	90°	45°	0°
10kg	721	680	1337
25kg	403	389	964
45kg	91	73	257

*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)

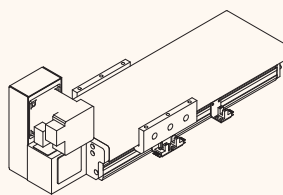
靜態容許負載慣量
Stdc Loading Moment



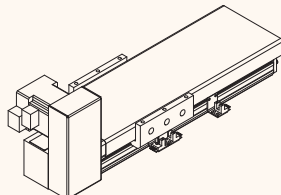
(單位:N.m) (Unit:N.m)

水平使用時 Static Loading Moment

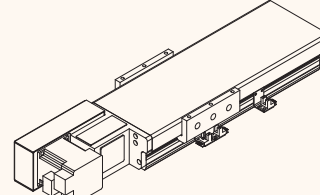
MY	1032
MP	1034
MR	908



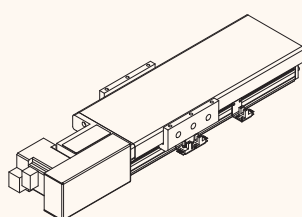
B1



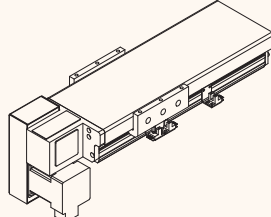
B2



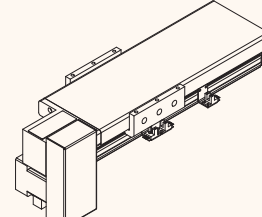
B3



B4

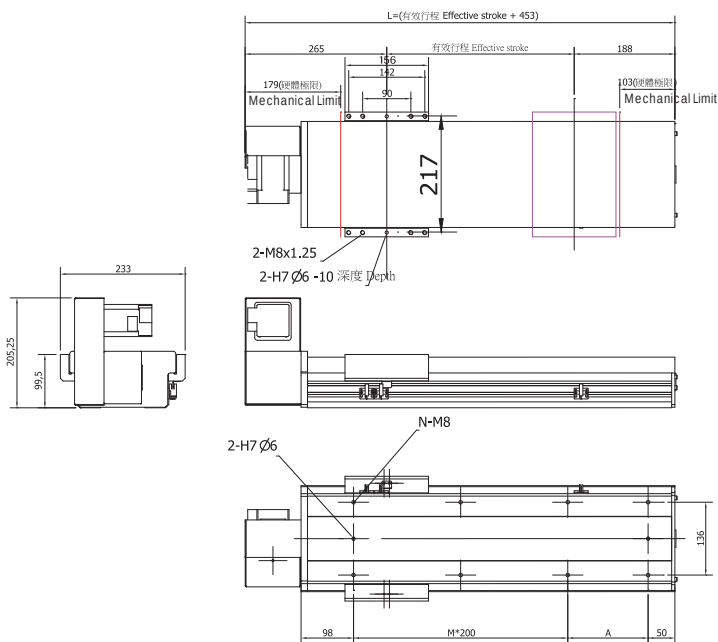


B5



B6

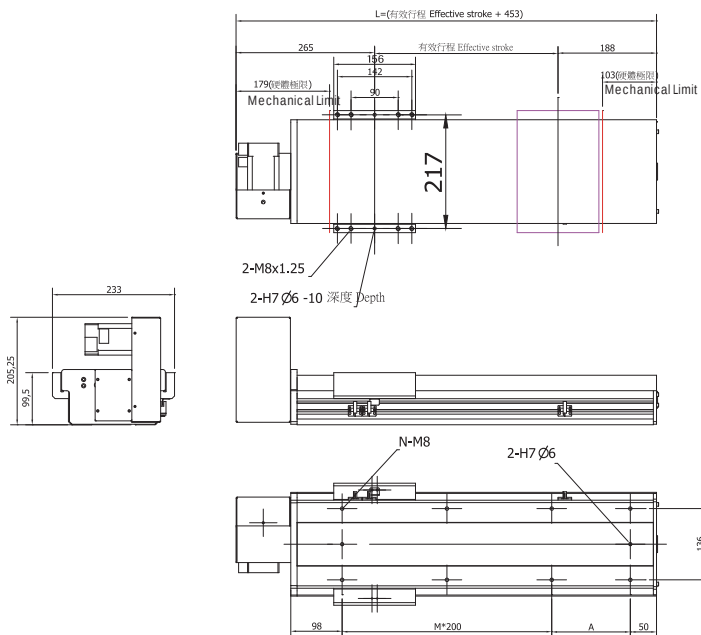
B1



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	603	703	803	903	1003	1103	1203	1303	1403	1503	1603	1703	1803	1903	2003	2103	2203	2303	2403	2503	2603	2703	2803	2903	3003	3103
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
N	6	8	8	10	10	13	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
重量(kg)	17.7	19.7	21.7	23.7	25.7	27.7	29.7	31.7	33.7	35.7	37.7	39.7	41.7	43.7	45.7	47.7	49.7	51.7	53.7	55.7	57.7	59.7	61.7	63.7	65.7	67.7

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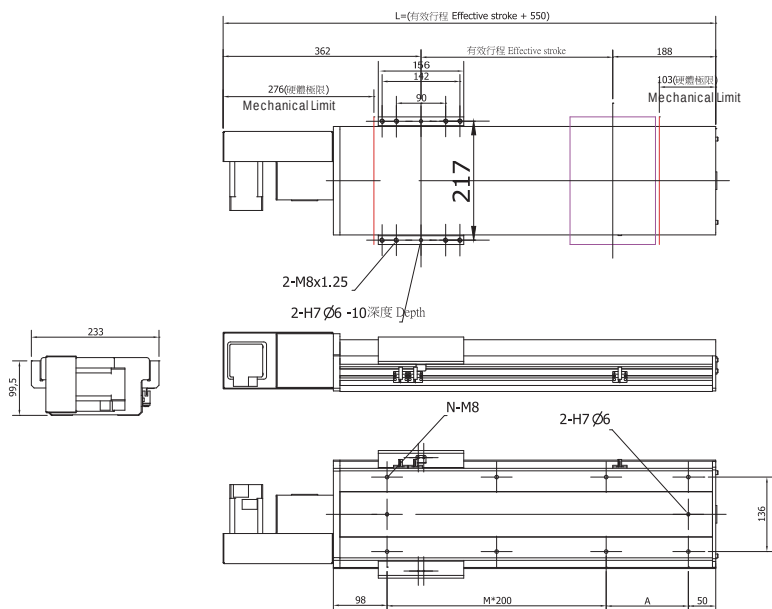
B2



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	603	703	803	903	1003	1103	1203	1303	1403	1503	1603	1703	1803	1903	2003	2103	2203	2303	2403	2503	2603	2703	2803	2903	3003	3103
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
N	6	8	8	10	10	13	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
重量(kg)	17.7	19.7	21.7	23.7	25.7	27.7	29.7	31.7	33.7	35.7	37.7	39.7	41.7	43.7	45.7	47.7	49.7	51.7	53.7	55.7	57.7	59.7	61.7	63.7	65.7	67.7

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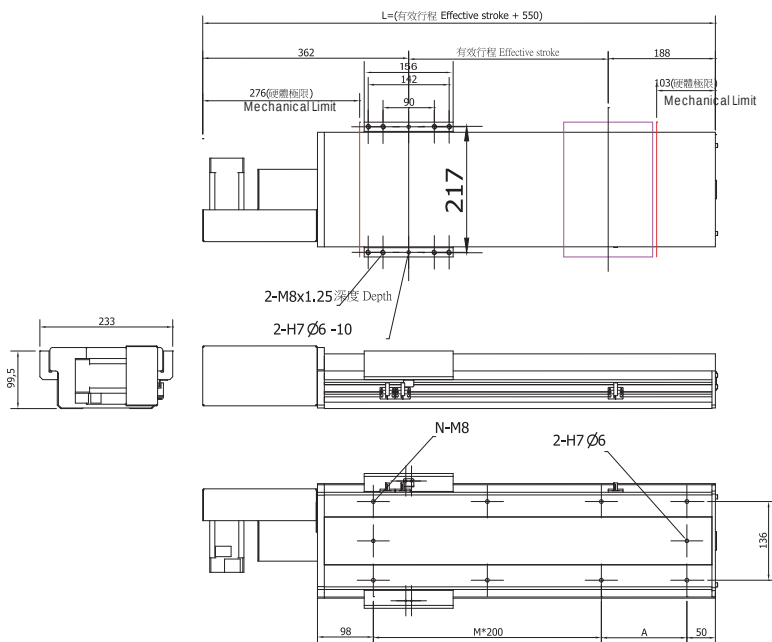
B3



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
N	6	8	8	10	10	13	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
重量(kg)	17.7	19.7	21.7	23.7	25.7	27.7	29.7	31.7	33.7	35.7	37.7	39.7	41.7	43.7	45.7	47.7	49.7	51.7	53.7	55.7	57.7	59.7	61.7	63.7	65.7	67.7

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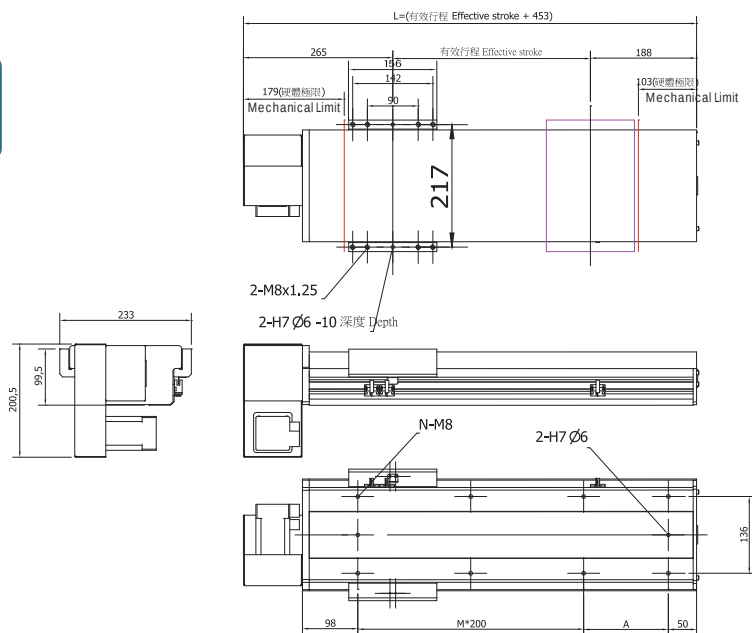
B4



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
N	6	8	8	10	10	13	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32
重量(kg)	17.7	19.7	21.7	23.7	25.7	27.7	29.7	31.7	33.7	35.7	37.7	39.7	41.7	43.7	45.7	47.7	49.7	51.7	53.7	55.7	57.7	59.7	61.7	63.7	65.7	67.7

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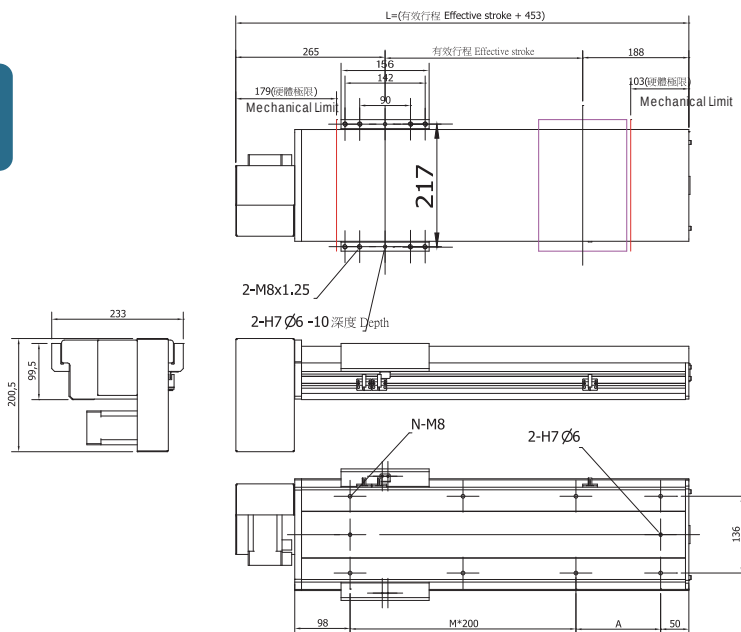
B5



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	603	703	803	903	1003	1103	1203	1303	1403	1503	1603	1703	1803	1903	2003	2103	2203	2303	2403	2503	2603	2703	2803	2903	3003	3103
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
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	32
重量(kg)	17.7	19.7	21.7	23.7	25.7	27.7	29.7	31.7	33.7	35.7	37.7	39.7	41.7	43.7	45.7	47.7	49.7	51.7	53.7	55.7	57.7	59.7	61.7	63.7	65.7	67.7

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B6



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650
L	603	703	803	903	1003	1103	1203	1303	1403	1503	1603	1703	1803	1903	2003	2103	2203	2303	2403	2503	2603	2703	2803	2903	3003	3103
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50
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	14
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	32
重量(kg)	17.7	19.7	21.7	23.7	25.7	27.7	29.7	31.7	33.7	35.7	37.7	39.7	41.7	43.7	45.7	47.7	49.7	51.7	53.7	55.7	57.7	59.7	61.7	63.7	65.7	67.7

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FB202D-YL40 - S3050 - B1 - M 750W - B - 3 A

型號
Model

孔型與每轉移動量
Hole type and movement per revolution

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

Y 底部牙孔
Thread hole

馬達方向 Motor direction

- B1 馬達左折上端 Motor leftward, upper position
- B2 馬達右折上端 Motor rightward, upper position
- B3 馬達左折水平 Motor leftward, horizontal position
- B4 馬達右折水平 Motor rightward, horizontal position
- B5 馬達左折下端 Motor leftward, lower position
- B6 馬達右折下端 Motor rightward, 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

1 - 內置
Inside

- 3 - 外置右側
Outside Right
- 4 - 外置左側
Outside Left

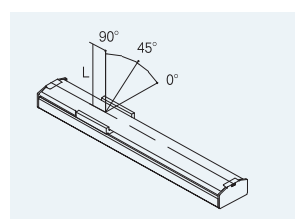
E / 空白 - 不含 / 無指定
Blank - Excluding/Unspecified

- A - NPN
- C - PNP

FB202D規格表 (FB202D Specification):

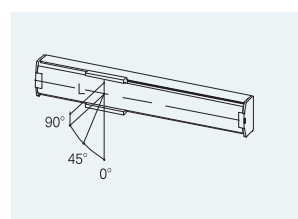
馬達出力 AC Servo motor output(W)	750W
重複定位精度 Repeatability(mm)	±0.04
每轉移動量 Equivalent to lead(mm)	39.9515
最大載重 Maximun payload(kg)	55
最快速度 Maximun speed(mm/sec)	2000
行程 Stroke(mm)	150~3050 100間隔 (interval)

線性滑軌23x22-2支 (Linear Guide23x22-2 (個))



水平安裝應用 (單位:mm)
Horizontal use

	90°	45°	0°
15kg	1421	1249	595
30kg	899	469	207
55kg	298	177	26



牆面安裝應用 (單位:mm)
Wall installation use

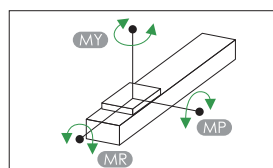
	90°	45°	0°
15kg	606	511	937
30kg	322	242	416
55kg	40	11	89

*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 (Just FYI)

靜態容許負載慣量

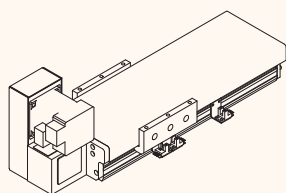
Static Loading Moment



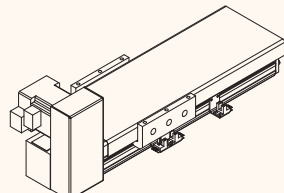
(單位:N.m) (Unit:N.m)

水平使用時 Static Loading Moment

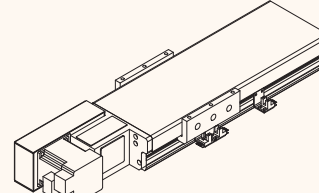
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MP	2052
MR	908



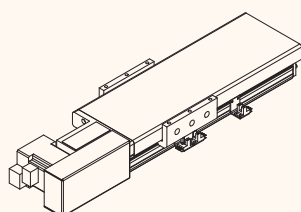
B1



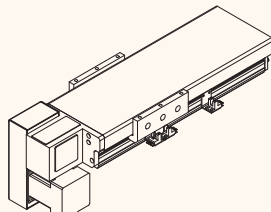
B2



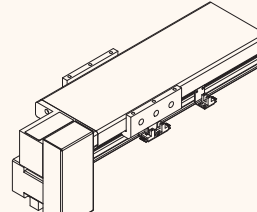
B3



B4

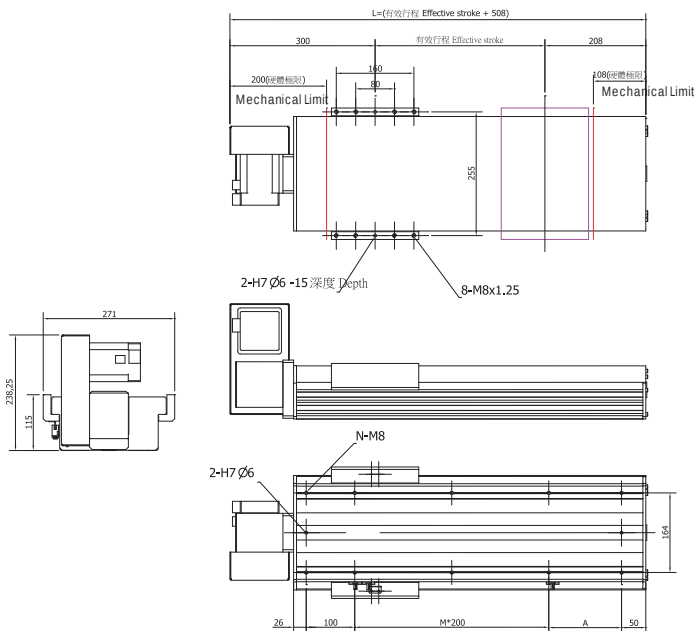


B5



B6

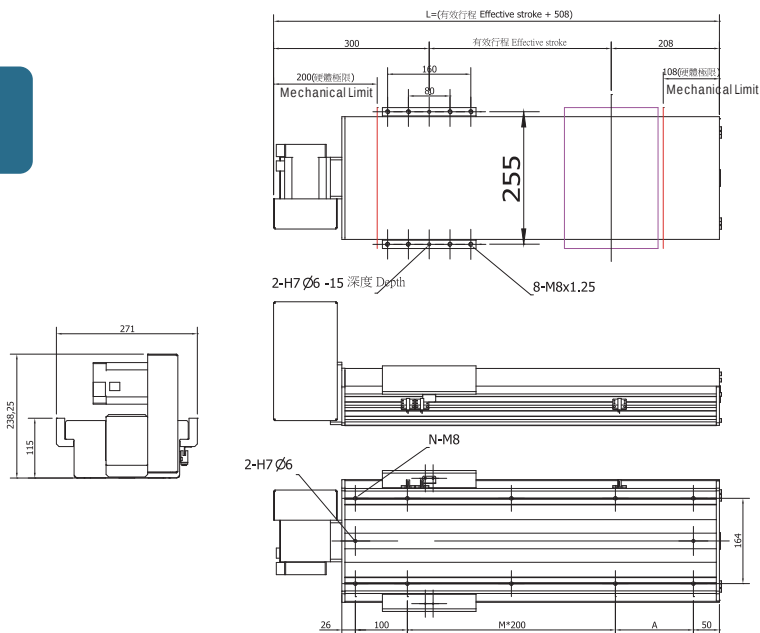
B1



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550
L	658	758	858	958	1058	1158	1258	1358	1458	1558	1658	1758	1858	1958	2058	2158	2258	2358	2458	2558	2658	2758	2858	2958	3058
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150
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	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32
重量(kg)	28.0	30.6	33.2	35.8	38.4	41.0	43.6	46.2	48.8	51.4	54.0	56.6	59.2	61.8	64.4	67.0	69.6	72.2	74.8	77.4	80.0	82.6	85.2	87.8	90.4

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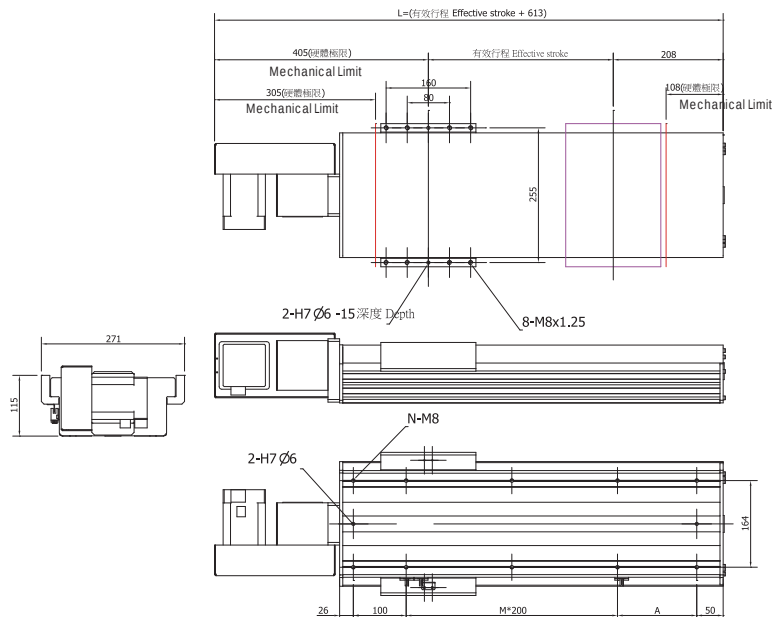
B2



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550
L	658	758	858	958	1058	1158	1258	1358	1458	1558	1658	1758	1858	1958	2058	2158	2258	2358	2458	2558	2658	2758	2858	2958	3058
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150
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	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32
重量(kg)	28.0	30.6	33.2	35.8	38.4	41.0	43.6	46.2	48.8	51.4	54.0	56.6	59.2	61.8	64.4	67.0	69.6	72.2	74.8	77.4	80.0	82.6	85.2	87.8	90.4

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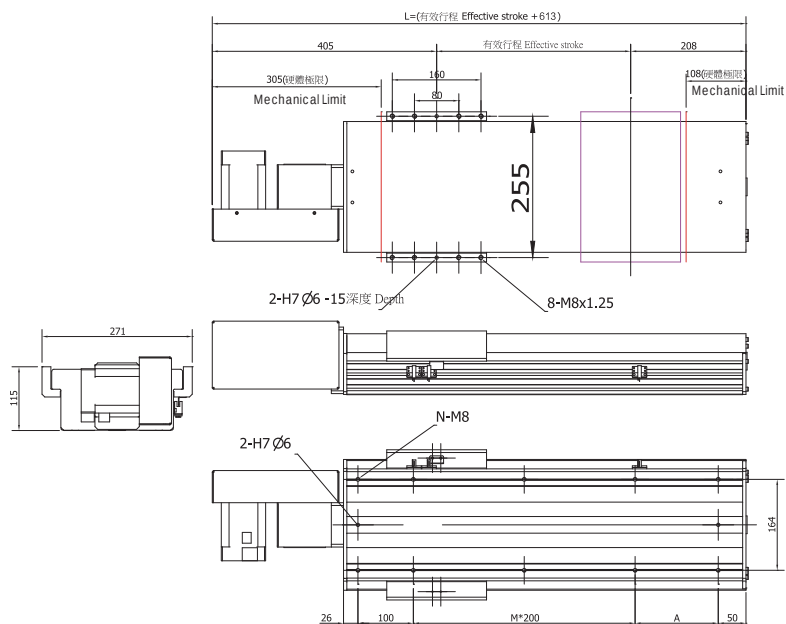
B3



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550
L	763	863	963	1063	1163	1263	1363	1463	1563	1663	1763	1863	1963	2063	2163	2263	2363	2463	2563	2663	2763	2863	2963	3063	3163
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150
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	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32
重量(kg)	28.0	30.6	33.2	35.8	38.4	41.0	43.6	46.2	48.8	51.4	54.0	56.6	59.2	61.8	64.4	67.0	69.6	72.2	74.8	77.4	80.0	82.6	85.2	87.8	90.4

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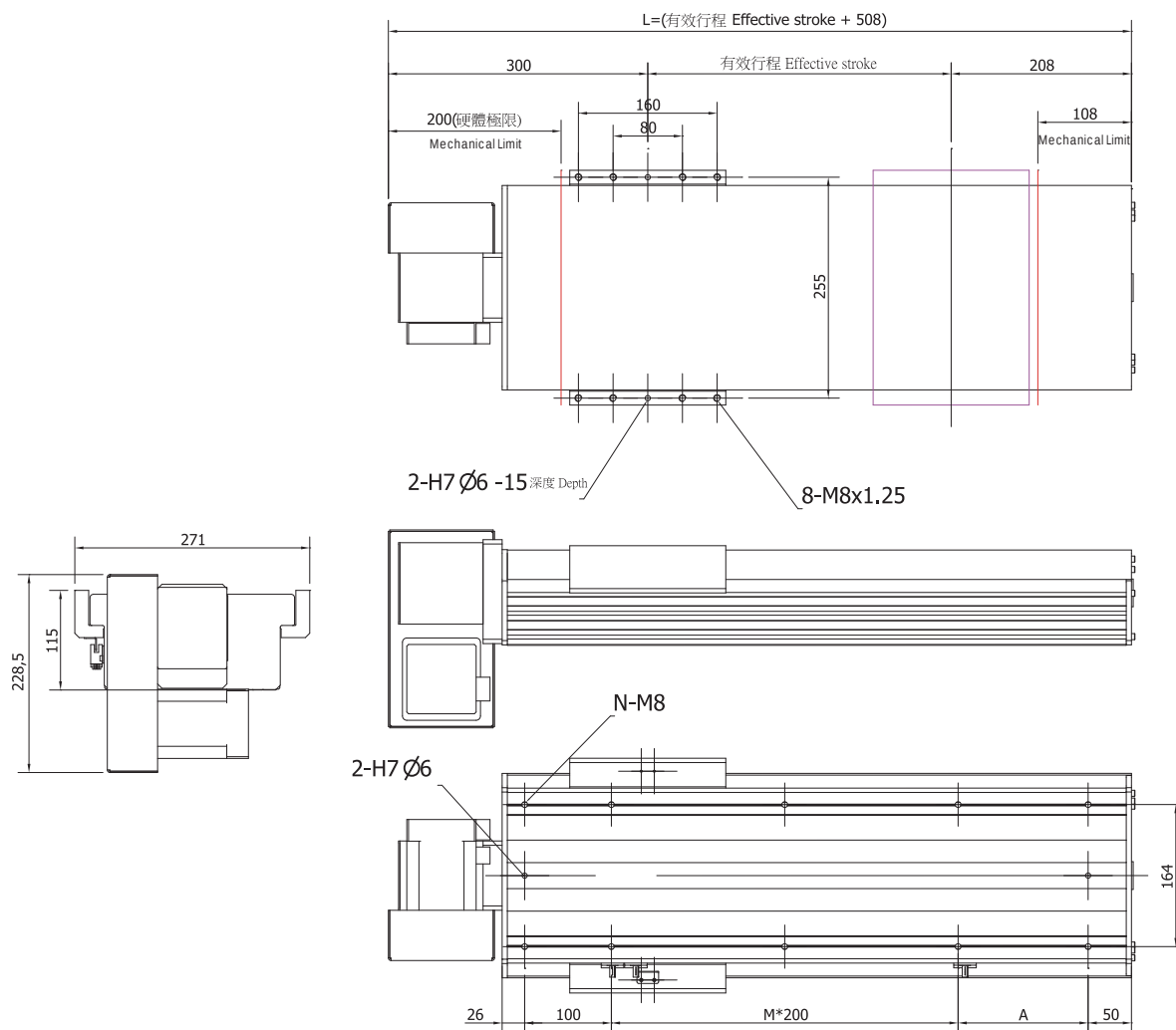
B4



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550
L	763	863	963	1063	1163	1263	1363	1463	1563	1663	1763	1863	1963	2063	2163	2263	2363	2463	2563	2663	2763	2863	2963	3063	3163
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150
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	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32
重量(kg)	28.0	30.6	33.2	35.8	38.4	41.0	43.6	46.2	48.8	51.4	54.0	56.6	59.2	61.8	64.4	67.0	69.6	72.2	74.8	77.4	80.0	82.6	85.2	87.8	90.4

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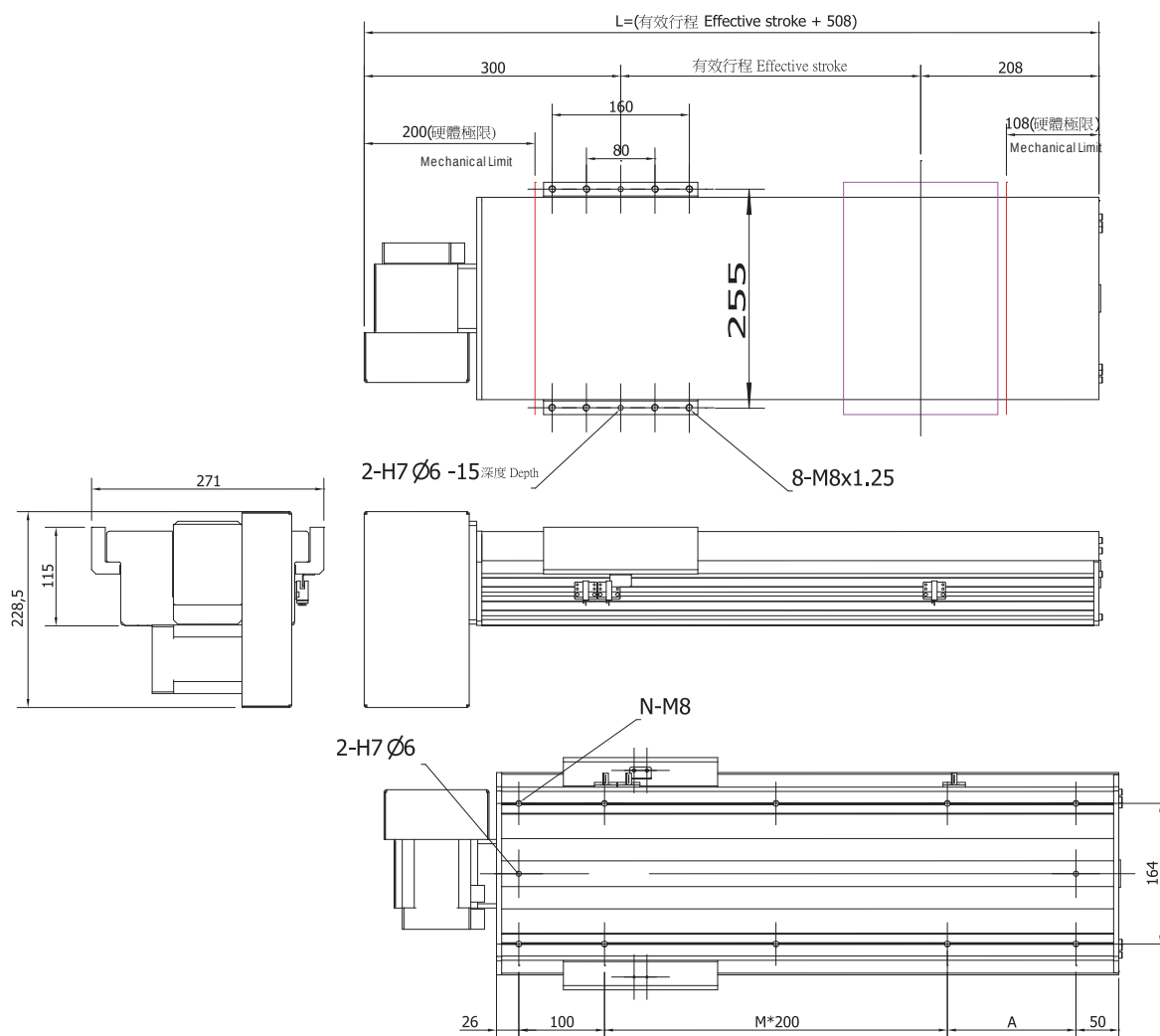
B5



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550
L	658	758	858	958	1058	1158	1258	1358	1458	1558	1658	1758	1858	1958	2058	2158	2258	2358	2458	2558	2658	2758	2858	2958	3058
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150
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	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32
重量(kg)	28.0	30.6	33.2	35.8	38.4	41.0	43.6	46.2	48.8	51.4	54.0	56.6	59.2	61.8	64.4	67.0	69.6	72.2	74.8	77.4	80.0	82.6	85.2	87.8	90.4

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M6



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550
L	658	758	858	958	1058	1158	1258	1358	1458	1558	1658	1758	1858	1958	2058	2158	2258	2358	2458	2558	2658	2758	2858	2958	3058
A	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150	50	150
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	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32
重量(kg)	28.0	30.6	33.2	35.8	38.4	41.0	43.6	46.2	48.8	51.4	54.0	56.6	59.2	61.8	64.4	67.0	69.6	72.2	74.8	77.4	80.0	82.6	85.2	87.8	90.4

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