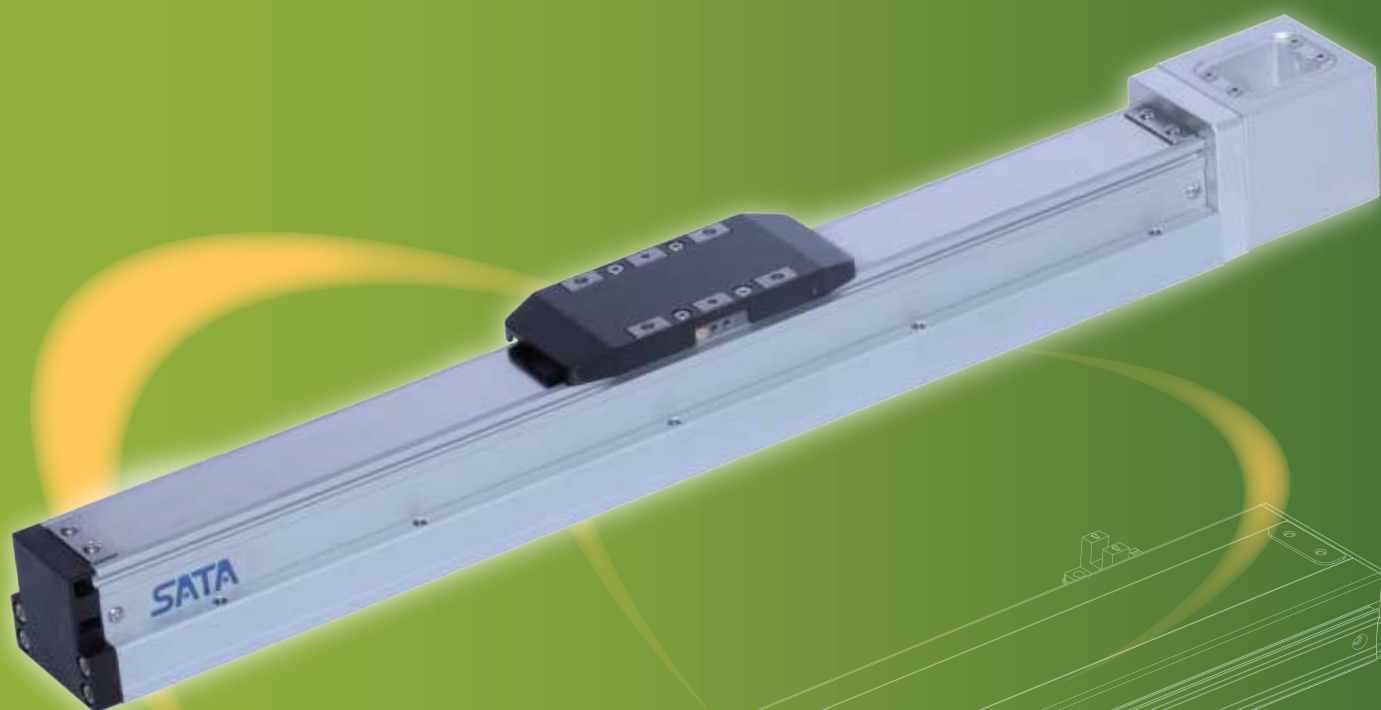


SATA

内嵌式螺桿

Built-in LM Guide Ball-Screw
Series

General



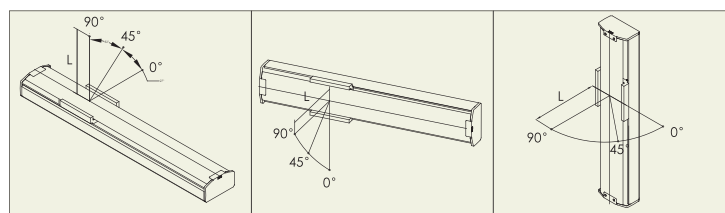
NK4 - L10 - S100 - M2 - M100W - B - 3 A

型號	導程	行程	馬達方向	馬達廠牌及出力	剎車	光電位置	光電類型
Model	Lead	Stroke	Motor direction	Model brand and output	Brake	Photoelectric position	Type of photoelectric
							A - NPN C - PNP
M2 馬達外置		Motor outside 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	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		

NK4規格表(NK4 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	5	10
最快速度 Maximun speed(mm/sec)		100	250	500
最大載重 Maximum payload(kg)	水平使用 (H)	25	20	12
	垂直使用 (v)	8	5	2
額定推力 Rated thrus(N)		424	141	71
行程 Stroke(mm)		100-800 50間隔 (interval)		

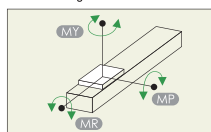
"此款型號不建議當多軸負載軸"
This model suggest not be used as load axis of multi axes.



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°
Lead 2	12kg	80	505	1000	Lead 2	12kg	1000	70	80	Lead 2	4kg	200	165	200
	18kg	50	355	750		18kg	750	42	50		8kg	100	76	100
Lead 5	25kg	32	260	500	Lead 5	25kg	500	20	32	Lead 5	-	-	-	-
	10kg	70	270	550		10kg	550	58	72		3kg	200	165	200
Lead 10	15kg	45	187	350	Lead 10	15kg	345	36	45	Lead 10	5kg	120	85	120
	20kg	31	140	250		20kg	250	21	31		-	-	-	-
Lead 10	8kg	75	130	305	Lead 10	8kg	300	60	75	Lead 10	1.5kg	350	266	350
	10kg	57	115	240		10kg	240	44	58		2kg	260	190	260
Lead 10	12kg	47	90	195	Lead 10	12kg	190	35	47	Lead 10	-	-	-	-

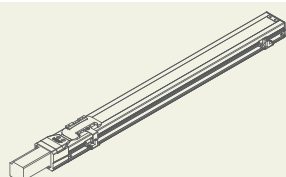
*滑塊表面中心到搬送物重心的距離(僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載慣量
Stidic Loading Moment

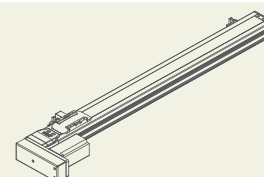


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

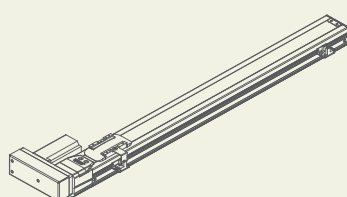
MY	79
MP	79
MR	116



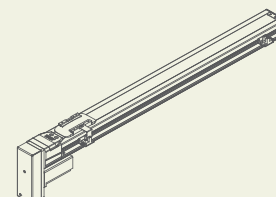
M2



M3

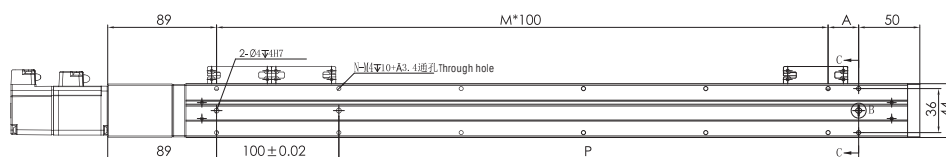


M4



M6

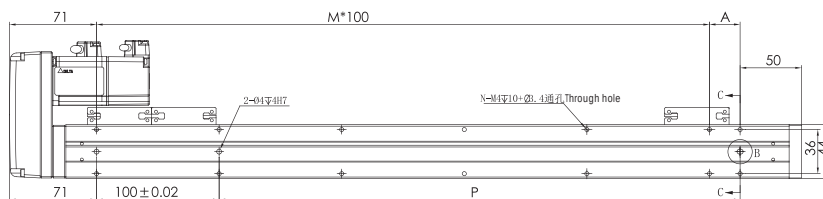
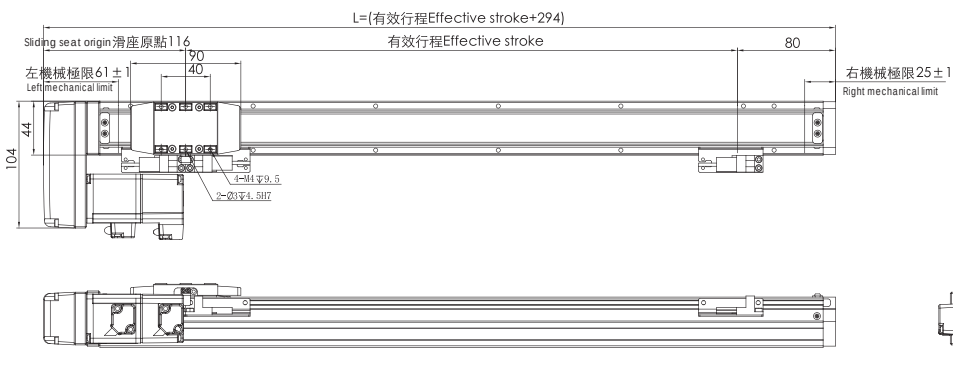
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	264	314	364	414	464	514	564	614	664	714	764	814	864	914	964	1014
A	25	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20
P	25	75	125	175	225	275	325	375	425	475	525	575	625	675	725	775
重量(kg)	0.95	1.12	1.29	1.47	1.65	1.83	2.01	2.19	2.37	2.55	2.73	2.91	3.09	3.27	3.45	3.63

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

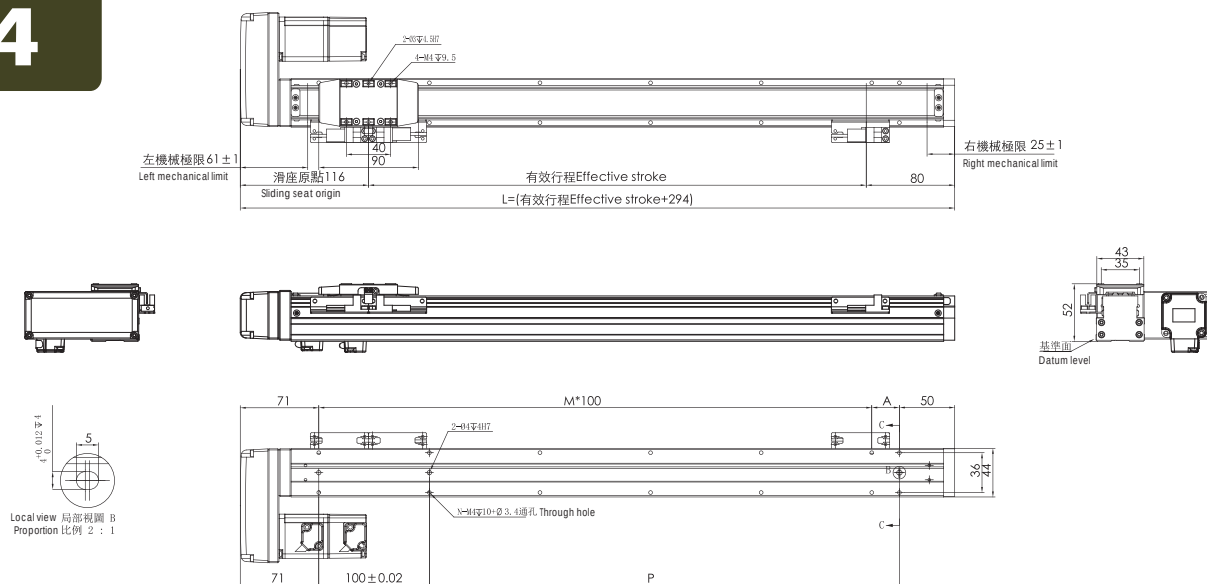
M3



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	246	296	346	396	446	496	546	596	646	696	746	796	846	896	946	996
A	25	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20
P	25	75	125	175	225	275	325	375	425	475	525	575	625	675	725	775
重量(kg)	1.04	1.22	1.40	1.58	1.76	1.94	2.12	2.30	2.48	2.66	2.84	3.02	3.20	3.38	3.56	3.74

※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.

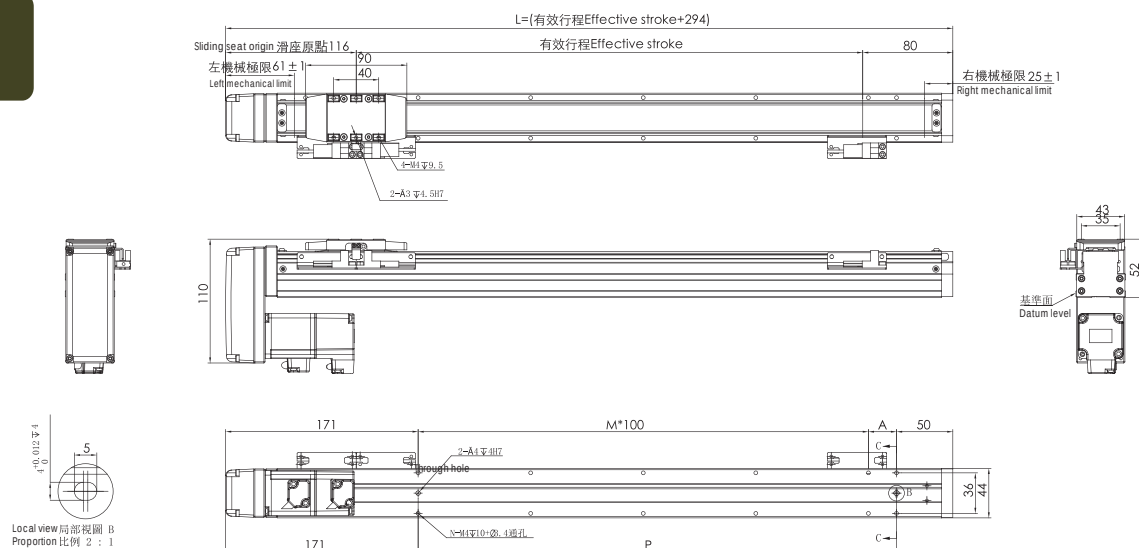
M4



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	246	296	346	396	446	496	546	596	646	696	746	796	846	896	946	996
A	25	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20
P	25	75	125	175	225	275	325	375	425	475	525	575	625	675	725	775
重量(kg)	1.04	1.22	1.40	1.58	1.76	1.94	2.12	2.30	2.48	2.66	2.84	3.02	3.20	3.38	3.56	3.74

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M6



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	246	296	346	396	446	496	546	596	646	696	746	796	846	896	946	996
A	25	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75
M	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20
P	25	75	125	175	225	275	325	375	425	475	525	575	625	675	725	775
重量(kg)	1.04	1.22	1.40	1.58	1.76	1.94	2.12	2.30	2.48	2.66	2.84	3.02	3.20	3.38	3.56	3.74

※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.

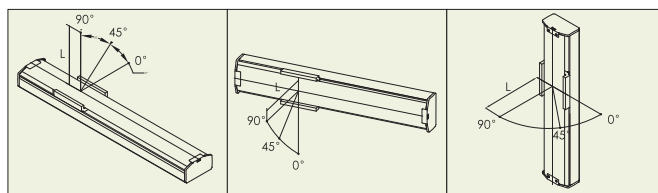
NK5-L10-S100- M2- M100W -B - 3 A							
型號 Model	導程 Lead	行程 Stroke	馬達方向 Motor direction	馬達廠牌及出力 Model brand and output	剎車 Brake	光電位置 Photoelectric position	光電類型 Type of photoelectric
M2 馬達外置 Motor outside position				H 上銀 Hiwin	3 - 外置右側 Outside Right		A - NPN
M3 馬達外置右側 Motor outside ,rightward position				X 西門子 Siemens	4 - 外置左側 Outside Left		C - PNP
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 outside ,lower position				Y 安川 Yaskawa			
				P 松下 Panasonic			
				F 富士 Fuji			
				T 台達 Delta			

NK5規格表(NK5 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)	Ø12		
滾珠螺桿導程 Lead(mm)	5	10	20
最快速度 Maximun speed(mm/sec)	250	500	1000
最大載重 Maximum payload(kg)	水平使用 (H)	30	15
	垂直使用 (V)	10	2.5
額定推力 Rated thrus(N)	327	163	115
行程 Stroke(mm)	100-800 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.

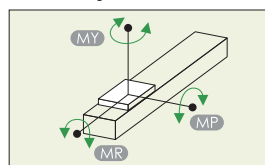


水平安裝應用: 單位Unit:mm Horizontal use					牆面安裝應用: 單位Unit:mm Wall installation use					垂直安裝應用: 單位Unit:mm During vertical use				
導程 Lead	荷重 Payload	0°	45°	90°	導程 Lead	荷重 Payload	0°	45°	90°	導程 Lead	荷重 Payload	0°	45°	90°
Lead 20	5kg	130	120	320	5kg	320	120	130		1kg	600	600	600	
	8kg	80	70	220	8kg	220	70	75		2kg	300	300	300	
	10kg	60	55	175	10kg	170	55	60		2.5kg	250	250	250	
Lead 10	5kg	380	260	600	5kg	600	210	153		1kg	680	260	580	
	10kg	258	186	370	10kg	370	140	86		3kg	458	186	458	
	15kg	120	80	160	15kg	250	76	66		5kg	220	110	220	
Lead 5	10kg	420	270	650	10kg	550	310	150		6kg	380	270	380	
	20kg	230	170	380	20kg	350	132	80		8kg	258	170	258	
	30kg	110	60	150	30kg	100	76	60		10kg	100	76	100	

*滑塊表面中心到搬送物重心的距離(僅供參考)

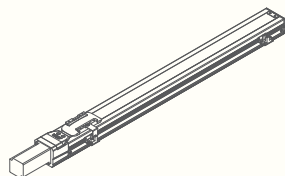
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載慣量
Static Loading Moment

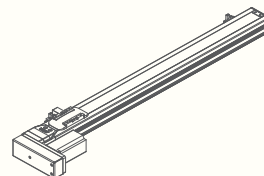


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

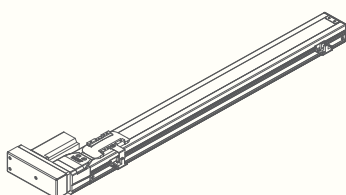
MY	100
MP	100
MR	145



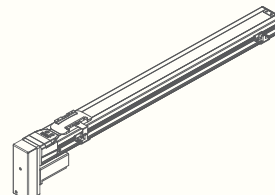
M2



M3

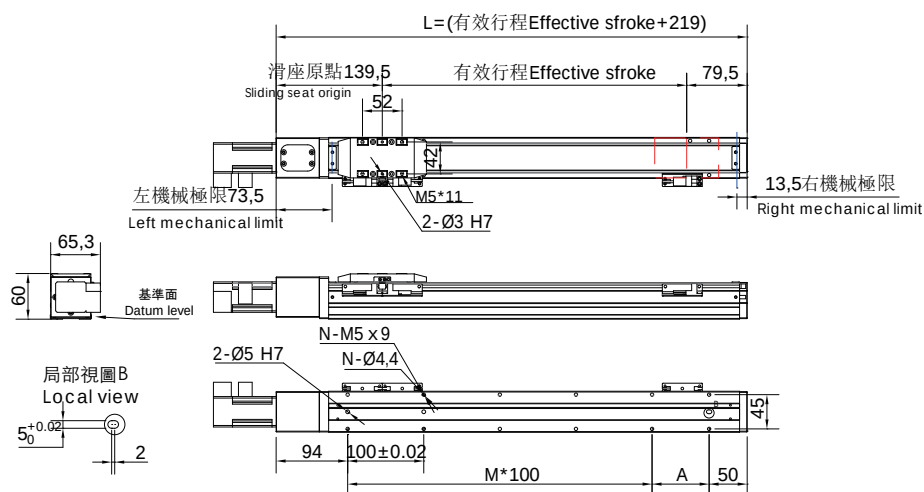


M4



M6

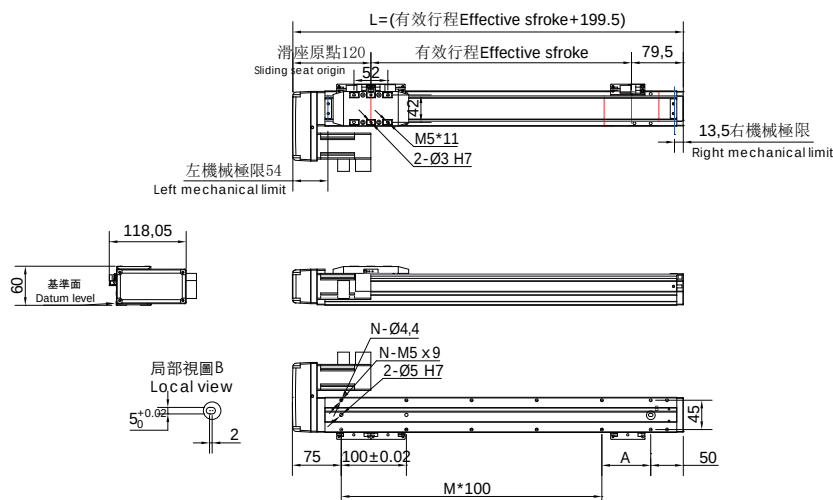
M2



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	319	369	419	469	519	569	619	669	719	769	819	869	919	969	1019
A	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20
質量(kg)	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4	4.2	4.4	4.6	4.8	5	5.2

※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.

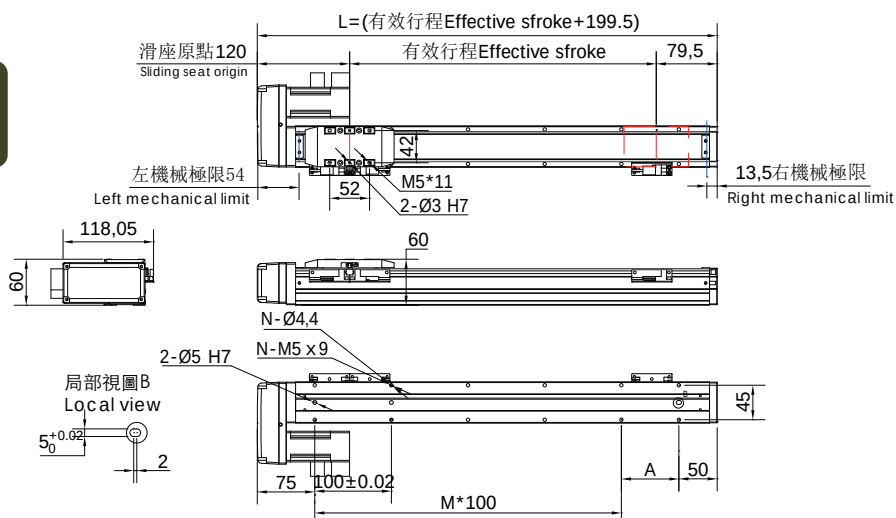
M3



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	299.5	349.5	399.5	449.5	499.5	549.5	599.5	649.5	699.5	749.5	799.5	849.5	899.5	949.5	999.5
A	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20
質量(kg)	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4	4.2	4.4	4.6	4.8	5	5.2	5.4

※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.

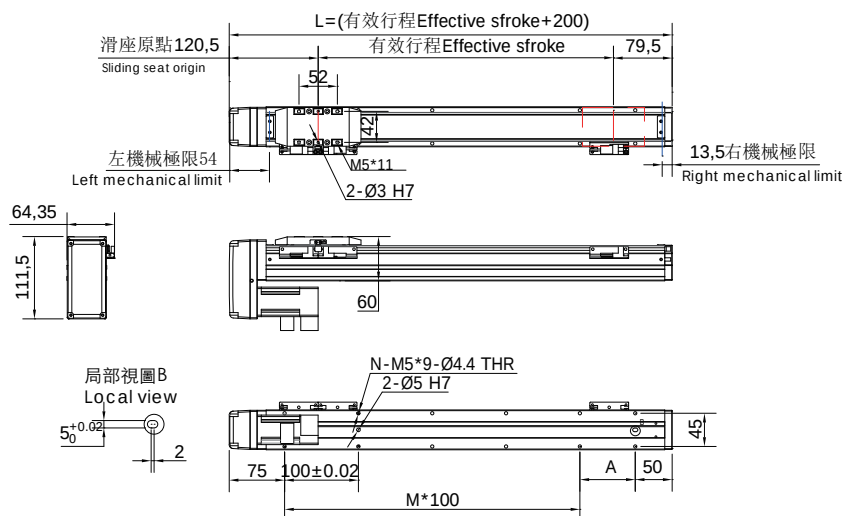
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	299.5	349.5	399.5	449.5	499.5	549.5	599.5	649.5	699.5	749.5	799.5	849.5	899.5	949.5	999.5
A	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20
質量(kg)	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4	4.2	4.4	4.6	4.8	5	5.2	5.4

※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	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
L	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
A	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20
質量(kg)	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4	4.2	4.4	4.6	4.8	5	5.2	5.4

※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.

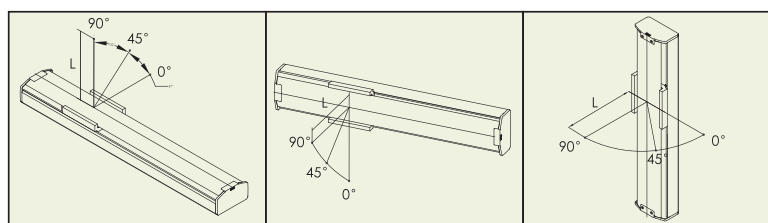
NK8-L10-S100-M2-M200W-B-3-A

型號	導程	行程	馬達方向	馬達廠牌及出力	剎車	光電位置	光電類型
Model	Lead	Stroke	Motor direction	Model brand and output	Brake	Photoelectric position	Type of photoelectric
							A - NPN
M2	馬達外置	Motor outside position		H 上銀 Hiwin	3 - 外置右側		
M3	馬達外置右側	Motor outside ,rightward position		X 西門子 Siemens	Outside Right		
M4	馬達外置左側	Motor outside , leftward position		M 三菱 Mitsubishi	4 - 外置左側		
M6	馬達外置下方	Motor outside ,lower position		Y 安川 Yaskawa	Outside Left		
				P 松下 Panasonic			
				F 富士 Fuji	E / 空白 - 不含 / 無指定		
				T 台達 Delta	Blank - Excluding/Unspecified		

NK8規格表(NK8 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(Φ)	Ø16		
滾珠螺桿導程 Lead(mm)	5	10	20
最快速度 Maximum speed(mm/sec)	250	500	1000
最大載重 Maximum payload(kg)	水平使用 (H)	50	30
	垂直使用 (V)	15	8
額定推力 Rated thrus(N)	685	340	176
行程 Stroke(mm)	100-1050 50間隔 (interval)		

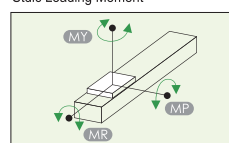
"此款型號不建議當多軸負載軸"
This model suggest not be used as load axis of multi axes.



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°
Lead20	6kg	467	390	1180	Lead20	6kg	760	423	386	Lead20	2.5kg	863	460	863
	9kg	325	262	800		9kg	542	290	234		-	-	-	-
	12kg	238	183	595		12kg	277	180	159		-	-	-	-
Lead10	10kg	415	293	1700	Lead10	10kg	1360	378	286	Lead10	5kg	583	270	583
	20kg	202	200	823		20kg	794	173	136		8kg	340	170	340
	30kg	131	113	483		30kg	493	106	86		-	-	-	-
Lead05	20kg	302	283	1532	Lead05	20kg	1450	214	153	Lead05	10kg	361	245	361
	35kg	146	136	882		35kg	845	113	81		15kg	234	156	234
	50kg	90	78	430		50kg	463	74	53		-	-	-	-

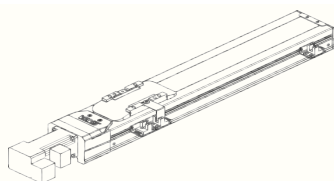
*滑塊表面中心到搬送物重心的距離(僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載慣量
Static Loading Moment

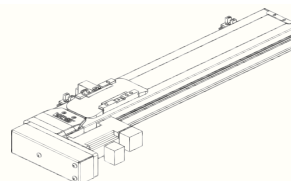


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

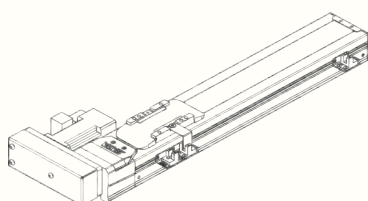
MY	320
MP	320
MR	630



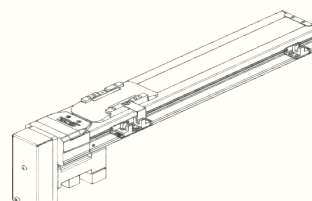
M2



M3

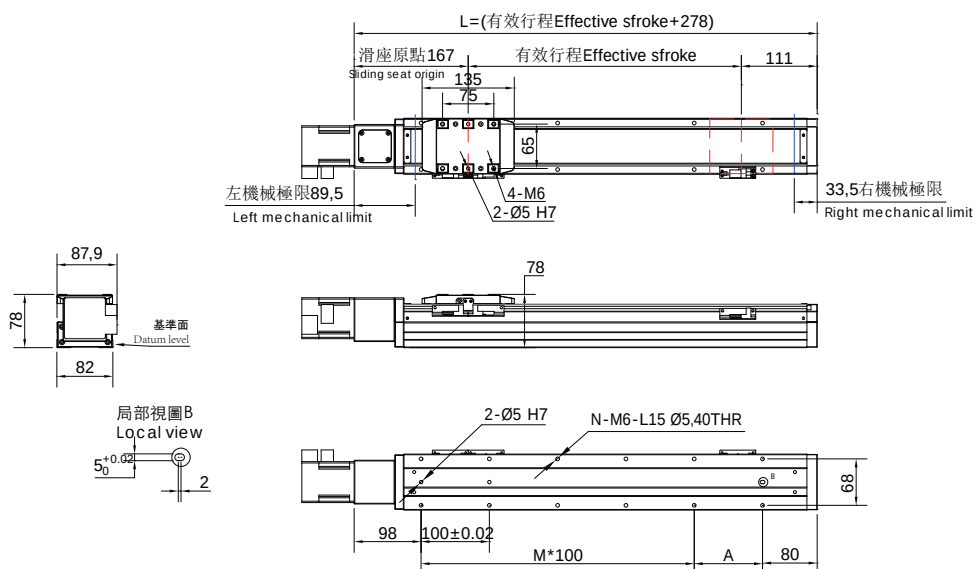


M4



M6

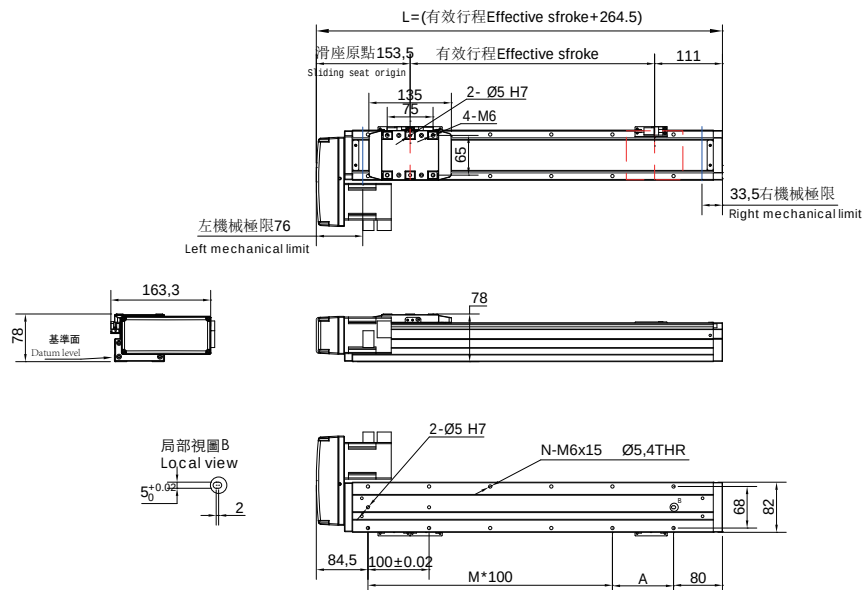
M2



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	378	428	478	528	578	628	678	728	778	828	878	928	978	1028	1078	1128	1178	1228	1278	1328
A	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50
M	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11
N	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26
質量(kg)	5.54	5.91	6.27	6.64	7	7.37	7.73	8.1	8.46	8.83	9.19	9.56	9.92	10.29	10.65	11.02	11.38	11.75	12.11	12.48

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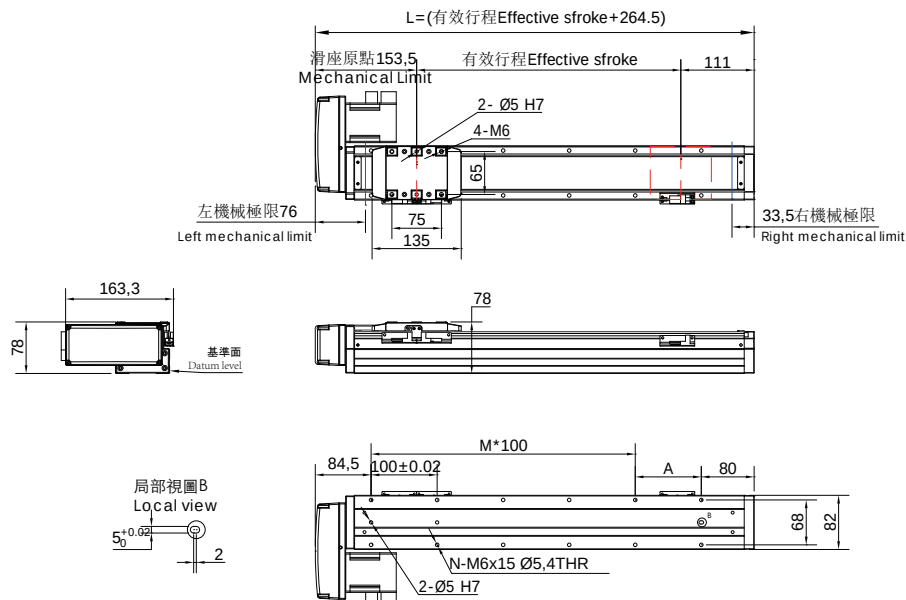
M3



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	364.5	414.5	464.5	514.5	564.5	614.5	664.5	714.5	764.5	814.5	864.5	914.5	964.5	1014.5	1064.5	1114.5	1164.5	1214.5	1264.5	1314.5
A	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50
M	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
N	4	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24
質量(kg)	5.6	6.12	6.64	7.16	7.68	8.2	8.72	9.24	9.76	10.28	10.8	11.32	11.84	12.36	12.88	13.4	13.92	14.44	14.96	15.48

※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.

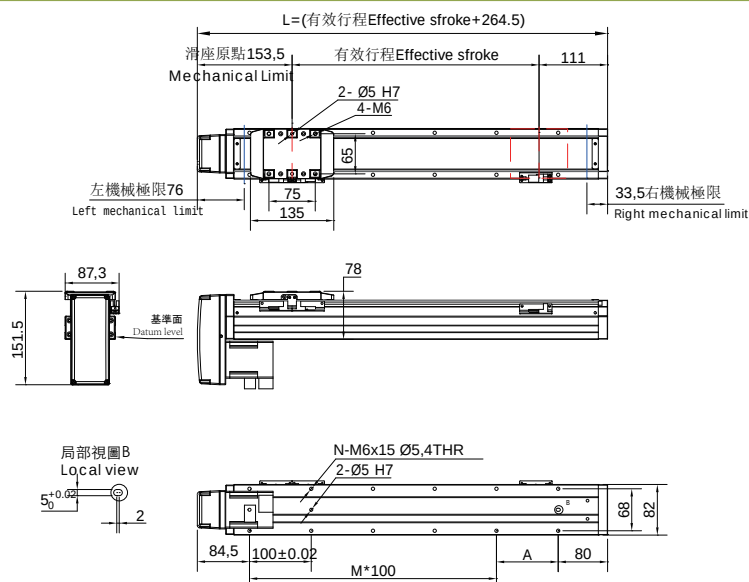
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
L	364.5	414.5	464.5	514.5	564.5	614.5	664.5	714.5	764.5	814.5	864.5	914.5	964.5	1014.5	1064.5	1114.5	1164.5	1214.5	1264.5	1314.5
A	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50
M	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
N	4	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24
質量(kg)	5.6	6.12	6.64	7.16	7.68	8.2	8.72	9.24	9.76	10.28	10.8	11.32	11.84	12.36	12.88	13.4	13.92	14.44	14.96	15.48

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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	364.5	414.5	464.5	514.5	564.5	614.5	664.5	714.5	764.5	814.5	864.5	914.5	964.5	1014.5	1064.5	1114.5	1164.5	1214.5	1264.5	1314.5
A	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50
M	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
N	4	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24
質量(kg)	5.6	6.12	6.64	7.16	7.68	8.2	8.72	9.24	9.76	10.28	10.8	11.32	11.84	12.36	12.88	13.4	13.92	14.44	14.96	15.48

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NK12-L10-S100- M2- M400W -B - 3 A

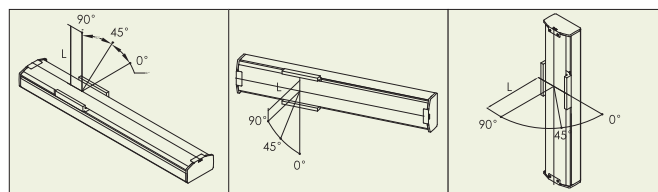
型號	導程	行程	馬達方向	馬達廠牌及出力	剎車	光電位置	光電類型
Model	Lead	Stroke	Motor direction	Model brand and output	Brake	Photoelectric position	Type of photoelectric
M2 馬達外置		Motor outside position		H 上銀 Hiwin	3 - 外置右側		A - NPN
M3 馬達外置右側		Motor outside ,rightward position		X 西門子 Siemens	Outside Right		C - PNP
M4 馬達外置左側		Motor outside , leftward position		M 三菱 Mitsubishi	4 - 外置左側		
M6 馬達外置下方		Motor outside ,lower position		Y 安川 Yaskawa	Outside Left		
				P 松下 Panasonic	E / 空白 - 不含 / 無指定		
				F 富士 Fuji	Blank - Excluding/Unspecified		
				T 台達 Delta			

NK12規格表(NK12 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)	Ø16			
滾珠螺桿導程 Lead(mm)	5	10	20	32
最快速度 Maximun speed(mm/sec)	250	500	1000	1600
最大載重 Maximum payload(kg)	水平使用 (H)	110	88	40
	垂直使用 (V)	33	22	8
額定推力 Rated thrus(N)	954	480	240	200
行程 Stroke(mm)	100-1250 50間隔 (interval)			

"此款型號不建議當多軸負載軸"

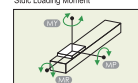
This model suggest not be used as load axis of multi axes.



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	承重 Payload	90°	45°	0°	導程 Lead	承重 Payload	90°	45°	0°	導程 Lead	承重 Payload	90°	0°
Lead 5	60kg	2850	250	340	Lead 5	55kg	280	280	3300	Lead 5	15kg	1200	1200
	80kg	2100	180	250		75kg	200	195	2400		22kg	820	820
	110kg	1500	120	170		110kg	130	125	1550		33kg	550	550
Lead 10	30kg	2850	490	600	Lead 10	35kg	400	420	2500	Lead 10	10kg	1600	1600
	50kg	1700	280	350		55kg	245	250	1550		14kg	1150	1150
	88kg	950	140	190		88kg	150	150	950		22kg	730	730
Lead 20	10kg	3400	1250	1400	Lead 20	12kg	900	1070	3000	Lead 20	7kg	1800	1800
	22kg	1650	550	620		20kg	550	630	1800		10kg	1250	1250
	40kg	900	290	330		40kg	260	300	900		-	-	-
Lead 32	15kg	1100	570	550	Lead 32	15kg	440	570	1050	Lead 32	5kg	1600	1600
	25kg	620	330	320		30kg	210	270	520		8kg	1000	1000
	30kg	520	270	260		-	-	-	-		-	-	-

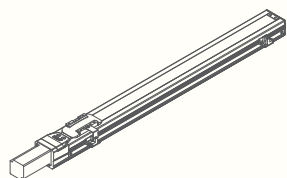
*滑塊表面中心到搬送物重心的距離(僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載力矩
Static Loading Moment

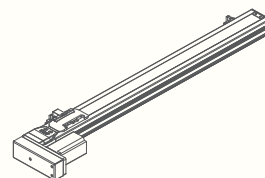


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

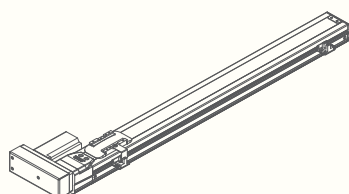
MY	606
MP	606
MR	1168



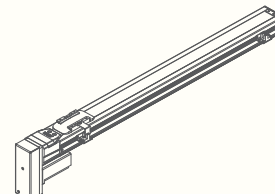
M2



M3

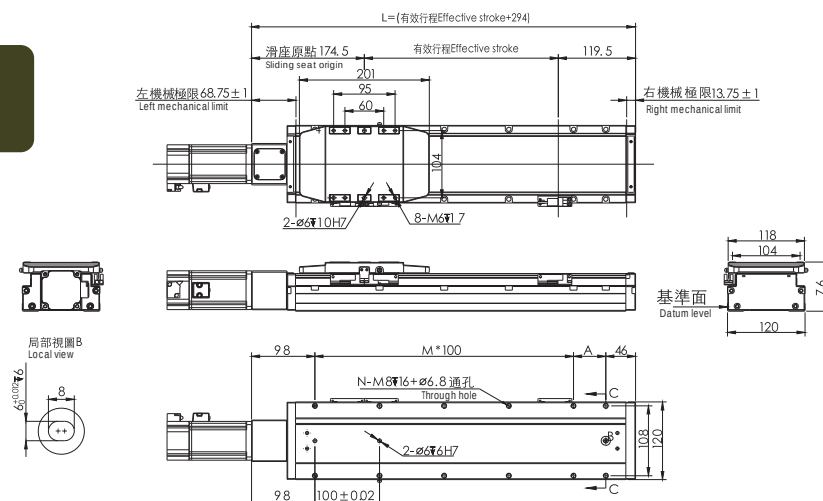


M4



M6

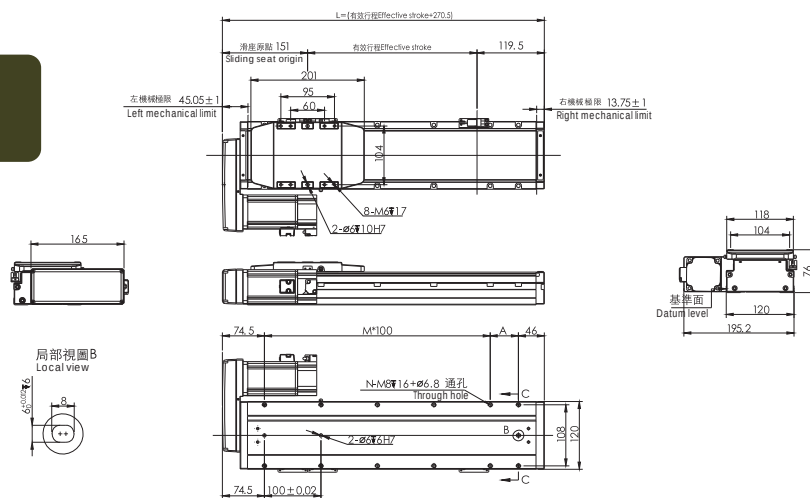
M2



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
重量 (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

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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	320.5	370.5	420.5	470.5	520.5	570.5	620.5	670.5	720.5	770.5	820.5	870.5	920.5	970.5	1020.5	1070.5	1120.5	1170.5	1220.5	1270.5	1320.5	1370.5	1420.5	1470.5	1520.5
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
重量 (kg)	5.25	5.6	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	10.85	11.2	11.55	11.9	12.25	12.6	12.95	13.3	13.65	14

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Technical drawing of a mechanical assembly, showing multiple views and dimensions.

Top View:

- Left mechanical limit: 45.25 ± 1
- Right mechanical limit: 13.75 ± 1
- Sliding seat origin
- Effective stroke: 119.5
- Effective stroke (L): (有效行程/Effective stroke=219.5)
- Dimensions: 16.5, 118, 10.4, 7.6, 120, 185.2
- Feature: 2-ø5 H7

Side View:

- Dimensions: 118, 10.4, 7.6, 120, 185.2
- Feature: 基準面 (Datum level)

Local View (局部視圖B):

- Dimensions: 65, 8, 100 ± 0.02
- Feature: 2-ø5 H7

Bottom View:

- Dimensions: 74.5, 100 ± 0.02, 46, 108, 120
- Feature: M*100
- Feature: N-M8 H16 + ø6.8 通孔 (Through hole)
- Feature: 2-ø5 H7
- Feature: A, B, C

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Technical drawing of a sliding seat assembly, showing multiple views and dimensions.

Top View:

- Overall length: 119.5
- Sliding seat origin: 165.5
- Effective stroke: 285
- Left mechanical limit: 52.75 ± 1
- Right mechanical limit: 13.75 ± 1
- Dimensions: 201, 95, 60, 134
- Fasteners: 2-ø6x10H7, 8-M6x17

Front View:

- Height: 14.6

Side View:

- Height: 118, 104, 76
- Datum level: 120

Local View B:

- Dimensions: 189, 16, 8, 6, 108, 120
- Fasteners: 2-ø6x6H7
- Through hole: N-M20x16+ø6.8 through hole
- Mounting: M*100
- Dimensions: 44, 189

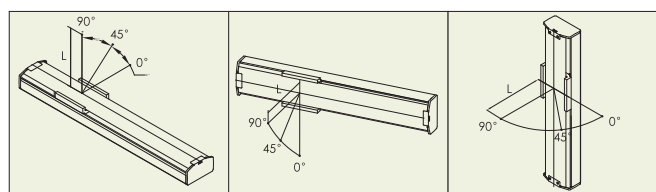
※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

NK15-L10-S100- M2- M750W -B - 3 A

型號	導程	行程	馬達方向	馬達廠牌及出力	剎車	光電位置	光電類型
Model	Lead	Stroke	Motor direction	Model brand and output	Brake	Photoelectric position	Type of photoelectric
							A - NPN
M2 馬達外置		Motor outside position		H 上銀 Hiwin	3 - 外置右側		C - PNP
M3 馬達外置右側		Motor outside ,rightward position		X 西門子 Siemens	Outside Right		
M4 馬達外置左側		Motor outside , leftward position		M 三菱 Mitsubishi	4 - 外置左側		
M6 馬達外置下方		Motor outside ,lower position		Y 安川 Yaskawa	Outside Left		
				P 松下 Panasonic	E / 空白 - 不含 / 無指定		
				F 富士 Fuji	Blank - Excluding/Unspecified		
				T 台達 Delta			

NK15規格表(NK15 Specification)

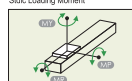
馬達出力 Step motor output	750W				
重複定位精度 Repeatability(mm)	±0.01				
滾珠絲桿外徑 B.S(Ø)	Ø20				
滾珠螺桿導程 Lead(mm)	5	10	20	40	
最快速度 Maximun speed(mm/sec)	250	500	1000	2000	
最大載重 Maximum payload(kg)	水平使用 (H)	120	120	83	43
	垂直使用 (v)	50	40	25	12
額定推力 Rated thrus(N)	2563	1281	640	320	
行程 Stroke(mm)	50-1200 50間隔 (interval)				



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 Payload	承重	90°	45°	0°	導程 Payload	承重	90°	45°	0°	導程 Payload	承重	90°	45°	0°
Lead 5	70kg	1800	329	380	Lead 5	70kg	226	223	1920	Lead 5	70kg	1168	1168	-
	90kg	1637	233	302		90kg	251	253	1707		90kg	811	811	-
	120kg	1120	140	210		120kg	180	160	1210		120kg	510	510	-
Lead 10	65kg	1611	318	353	Lead 10	65kg	286	338	1760	Lead 10	65kg	1311	1311	-
	85kg	1180	232	236		85kg	198	252	1330		85kg	750	750	-
	120kg	680	154	162		120kg	136	174	750		120kg	507	507	-
Lead 20	35kg	1150	392	518	Lead 20	35kg	410	422	1260	Lead 20	35kg	1602	1602	-
	55kg	713	235	308		55kg	250	265	803		55kg	987	987	-
	83kg	470	190	204		83kg	162	721	810		83kg	620	620	-
Lead 40	15kg	760	680	538	Lead 40	15kg	450	721	810	Lead 40	15kg	1100	1100	-
	22kg	500	396	320		22kg	266	421	530		22kg	620	620	-
	43kg	360	231	210		43kg	172	251	280		43kg	-	-	-

*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

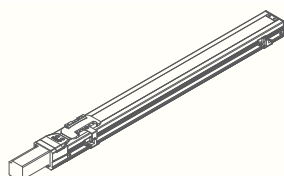


(單位: N.m) (Unit: N.m)
水平使用時
Horizontal use

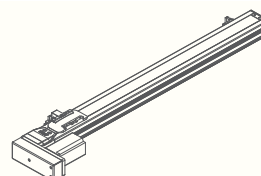
MY	886
MP	826
MR	1500

"此款型號不建議當多軸負載軸"

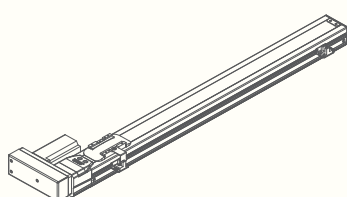
This model suggest not be used as load axis of multi axes.



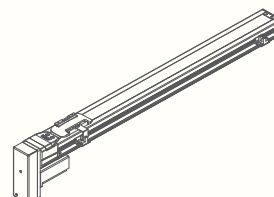
M2



M3



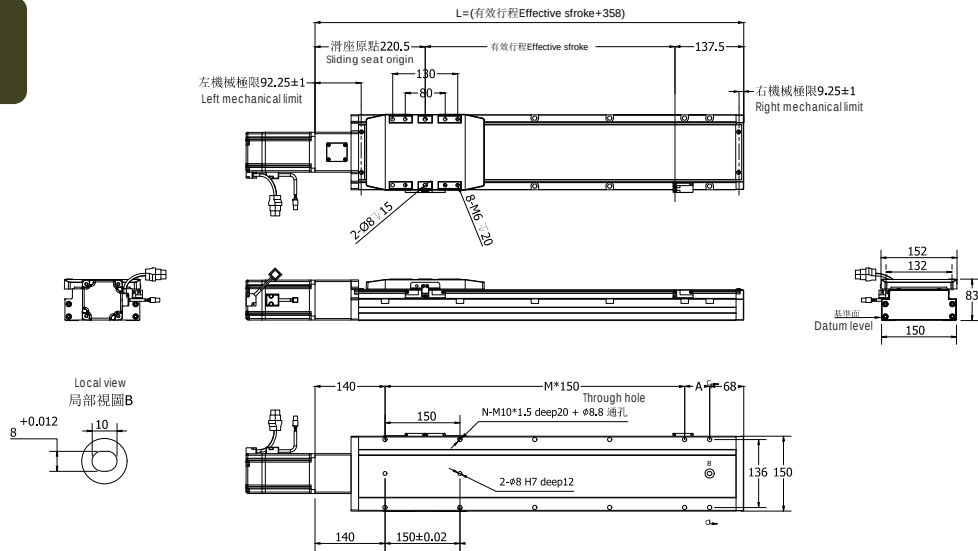
M4



M6

M2

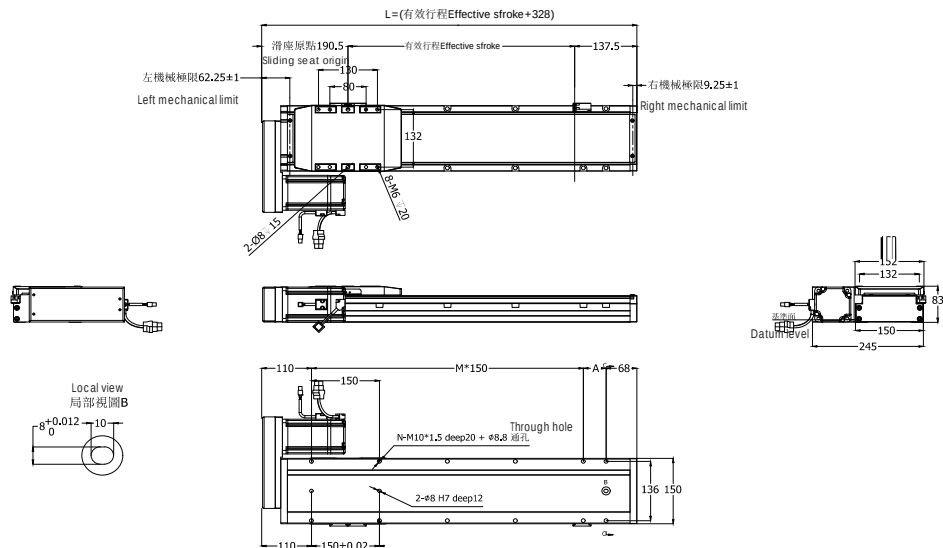
內嵌式螺桿 – 一般環境 Built-in LM Guide Ball-Screw



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
L	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	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150
M	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8
N	6	6	8	8	8	10	10	10	12	12	12	14	14	14	16	16	16	18	18	18	20	20	20
重量 (kg)	10.02	10.79	11.57	12.34	13.11	13.88	14.65	15.42	16.19	16.96	17.73	18.50	19.28	20.05	20.82	21.59	22.36	23.13	23.90	24.67	25.44	26.21	26.98

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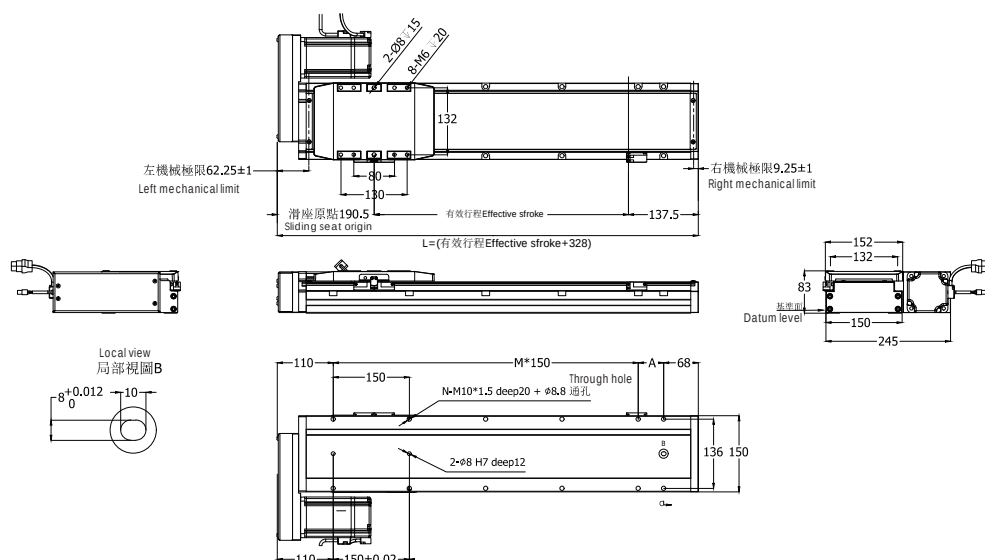
M3



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
L	428	478	528	578	628	678	728	778	828	878	928	978	1028	1078	1128	1178	1228	1278	1328	1378	1428	1478	1528
A	100	150	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150
M	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8
N	6	6	8	8	8	10	10	10	12	12	12	14	14	14	16	16	16	18	18	18	20	20	20
重量 (kg)	10.30	11.07	11.84	12.61	13.38	14.15	14.92	15.69	16.47	17.24	18.01	18.78	19.55	20.32	21.09	21.86	22.63	23.40	24.18	24.95	25.72	26.49	27.26

※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.

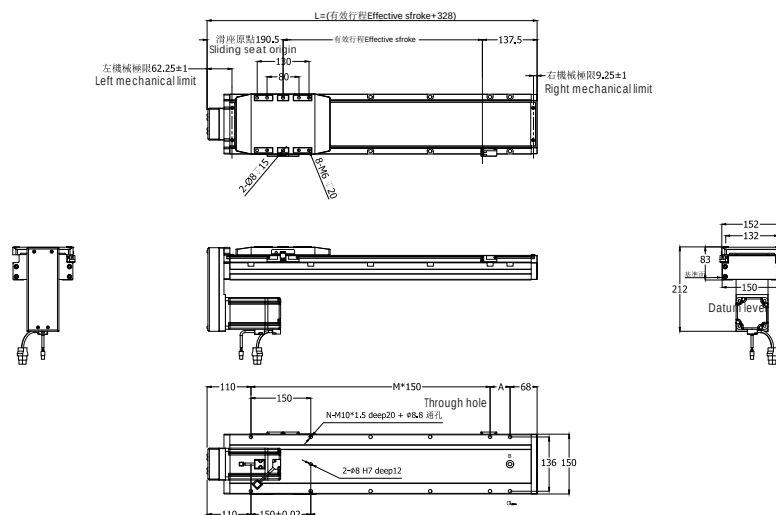
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	428	478	528	578	628	678	728	778	828	878	928	978	1028	1078	1128	1178	1228	1278	1328	1378	1428	1478	1528
A	100	150	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150
M	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8
N	6	6	8	8	8	10	10	10	12	12	12	14	14	14	16	16	16	18	18	18	20	20	20
重量 (kg)	10.30	11.07	11.84	12.61	13.38	14.15	14.92	15.69	16.47	17.24	18.01	18.78	19.55	20.32	21.09	21.86	22.63	23.40	24.18	24.95	25.72	26.49	27.26

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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
L	428	478	528	578	628	678	728	778	828	878	928	978	1028	1078	1128	1178	1228	1278	1328	1378	1428	1478	1528
A	100	150	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150	50	100	150
M	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8
N	6	6	8	8	8	10	10	10	12	12	12	14	14	14	16	16	16	18	18	18	20	20	20
重量 (kg)	10.30	11.07	11.84	12.61	13.38	14.15	14.92	15.69	16.47	17.24	18.01	18.78	19.55	20.32	21.09	21.86	22.63	23.40	24.18	24.95	25.72	26.49	27.26

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