

NK5-L10-S100- M2- M100W -B

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

M2 馬達外置 Motor outside position
M3 馬達外置右側 Motor outside ,rightward position
M4 馬達外置左側 Motor outside , leftward position
M6 馬達外置下方 Motor outside ,lower position

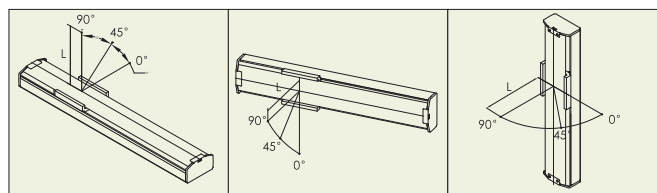
H 上銀 Hiwin
X 西門子 Siemens
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

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.

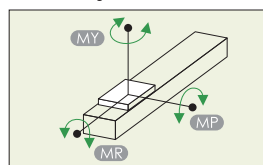


水平安裝應用: 單位Unit:mm Horizontal use					牆面安裝應用: 單位Unit:mm Wall installation use					垂直安裝應用: 單位Unit:mm During verticall use				
導程 Lead	荷重 Payload	0°	45°	90°	導程 Lead	荷重 Payload	0°	45°	90°	導程 Lead	荷重 Payload	0°	45°	90°
Lead 20	5kg	130	120	320	5kg	320	120	130	75	Lead 20	1kg	600	600	600
	8kg	80	70	220	8kg	220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

*滑塊表面中心到搬送物重心的距離(僅供參考)

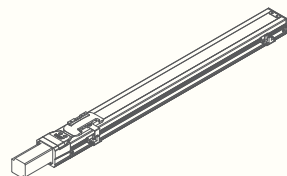
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載慣量
Stdic Loading Moment

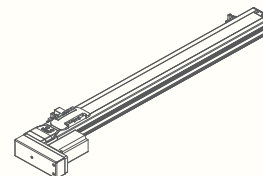


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

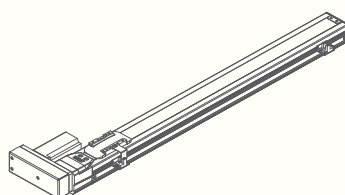
MY	100
MP	100
MR	145



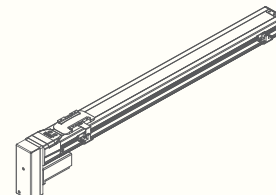
M2



M3

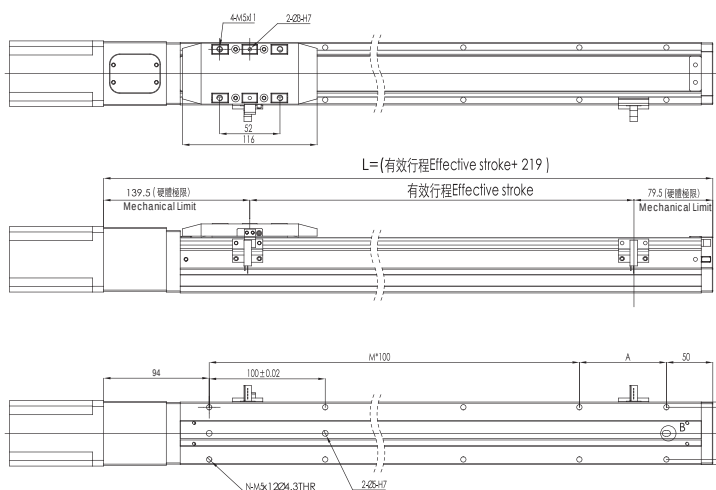
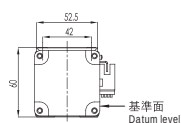


M4



M6

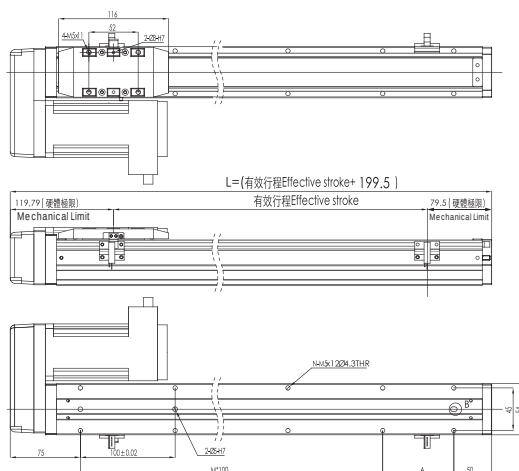
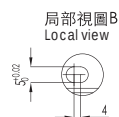
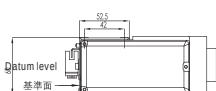
M2



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

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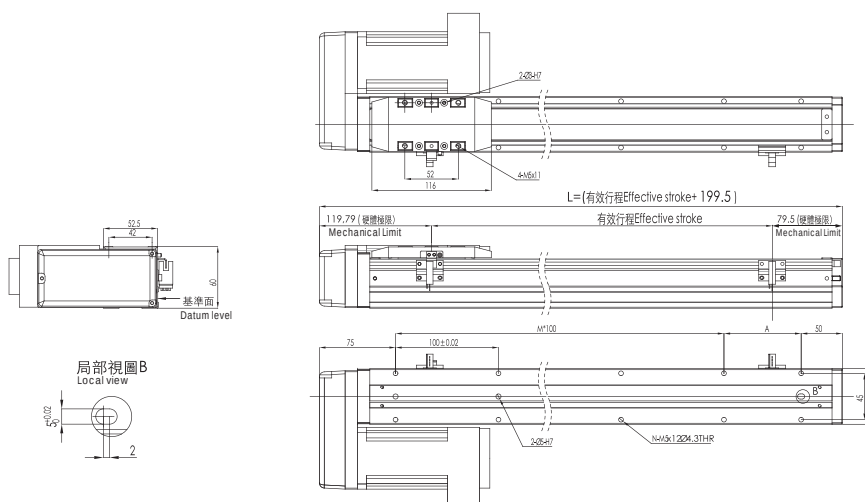
M3



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

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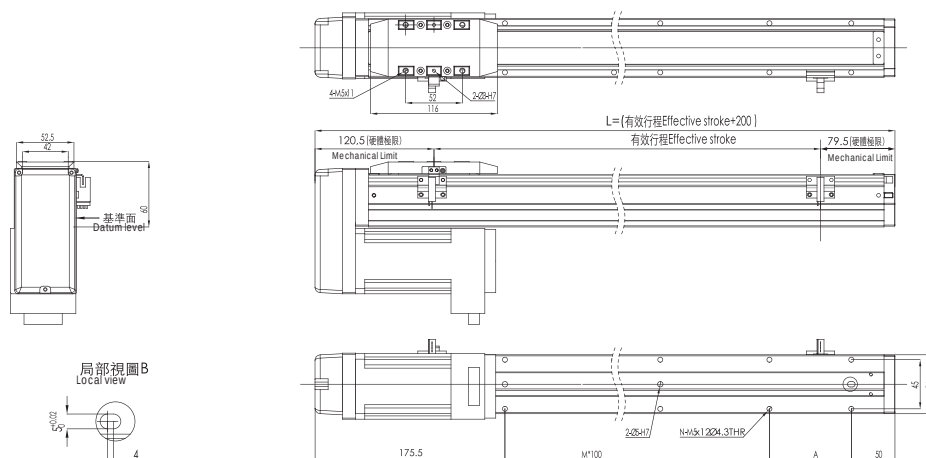
M4



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

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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

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