最大行程
Maximum Stroke

3050mm

最高速度
Maximum Speed

2000mm/s

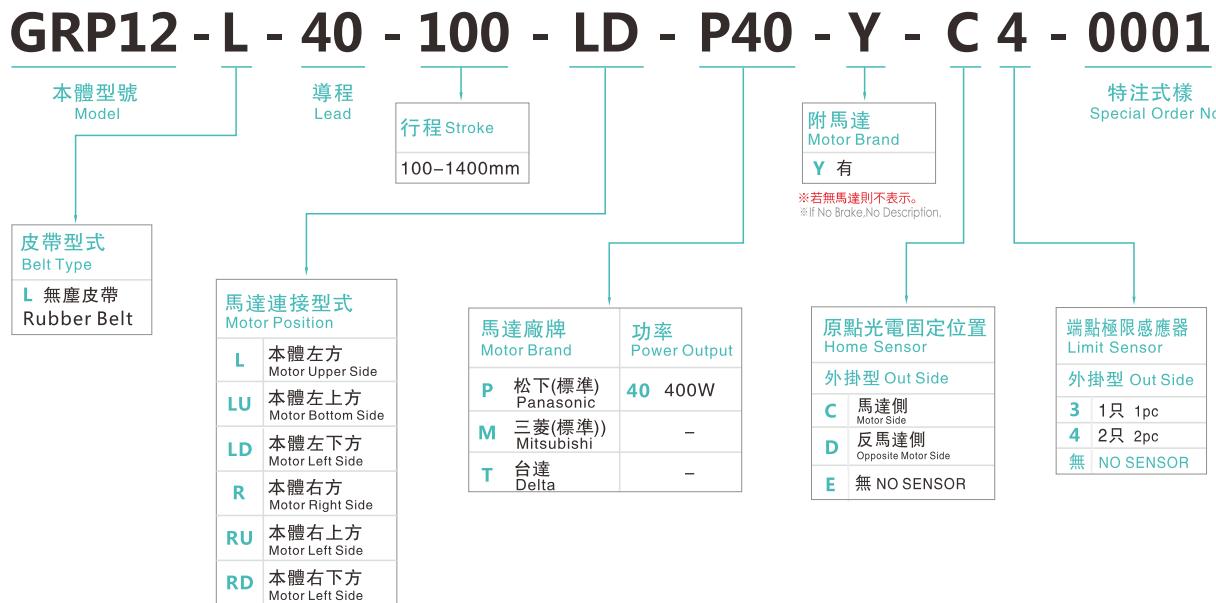
馬達容量
Motor Output

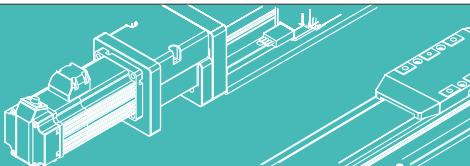
400W

皮帶寬度
Belt width

25mm

型號表示方式 Ordering Method

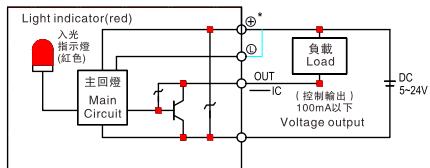




基本仕樣 Specification

性能	位置重複精度 Repeatability (mm)		± 0.04
	導程 Lead (mm)		40 *
	最高速度 Maximum Speed (mm/s)		2000
	最大可搬重量 Maximum Payload	水平使用 kg Horizontal (kg)	25
		垂直使用 kg Vertical (kg)	
	定格推力 Rated Thrust (N)		185
	標準行程 Stroke Pitch (mm)		100~1400mm/50間隔
部品	Ac 伺服馬達容量 AC Servo Motor Output (W)		400W
	皮帶寬度 Belt Width (mm)		25
	原點感應器 Home Sensor	外掛 Outside	EE-SX674(NPN)

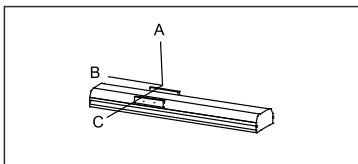
感應器接線圖 <原點及端點> Sensor Layout



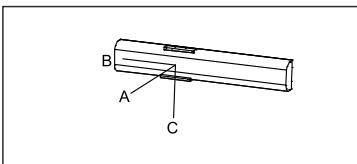
*馬達加減速設定0.4秒
* Acceleration and deacceleration value is set 0.4 second.

*帶減速比1: 2.5

容許負載力距表 N.m Allowable Overhang



(單位: mm)

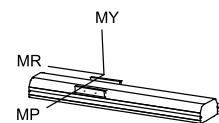


(單位: mm)

水平安裝 Horizontal Installation	A	B	C
10kg	1885	735	564
20kg	900	340	265
25kg	703	303	206

墙面安裝 Wall Installation	A	B	C
10kg	365	458	1280
20kg	299	383	1009
25kg	206	263	703

靜態容許負載慣量 Static Loading Moment



水平使用時
Static Loading Moment

MY	606
MP	606
MR	1168

(單位: N.m)

搭配伺服馬達一覽表 Suitable Motor Brand

廠牌 Brand	馬達記號 Mark	煞車有無 Brake	馬達容量 Watp	電源電壓 (AC-Voltage)	伺服馬達型號 Motor Model	驅動器型號 Driver Model
三菱 Mitsubishi	M	無煞車(水平仕樣) No Brake (Horizontal Type)	400	220	HG-KR43	MR-J4-40A
松下 Panasonic	P	無煞車(水平仕樣) No Brake (Horizontal Type)	400	220	MSMD042G1U	MADHT2510
台達 Delta	T	無煞車(水平仕樣) No Brake (Horizontal Type)	400	220	ECMA-C20604ES	ASD-B20421-B

GRP12 Series

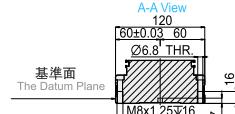
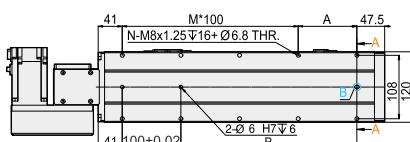
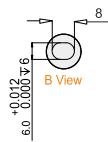
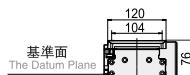
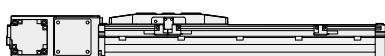
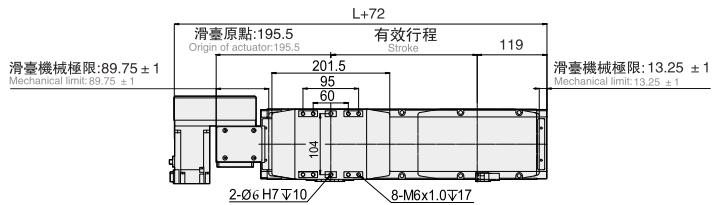
單軸/1-axis

馬達左折/馬達右折
Motor Left/Motor Right

L

馬達左折
Motor On Left Side

單位 Unit:mm

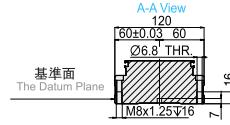
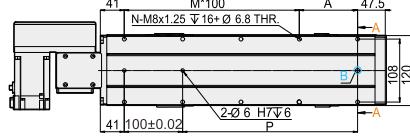
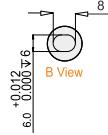
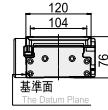
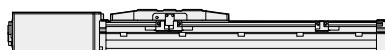
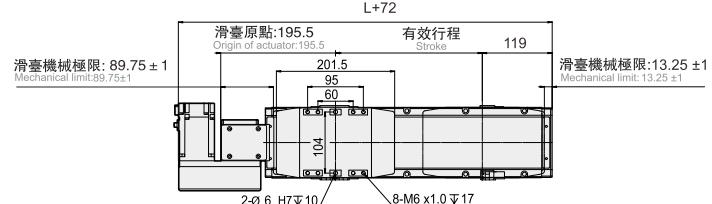


有效行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	
L	414.5	464.5	514.5	564.5	614.5	664.5	714.5	764.5	814.5	864.5	914.5	964.5	1014.5	1064.5	1114.5	1164.5	1214.5	1264.5	1314.5	1364.5	1414.5	1464.5	1514.5	1564.5	1614.5	1664.5	1714.5	
A	50	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	50	
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	
N	8	8	10	10	12	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34
P	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	
KG	5.99	6.34	6.70	7.06	7.42	7.78	8.13	8.49	8.85	9.21	9.57	9.92	10.28	10.64	11.00	11.36	11.71	12.07	12.43	12.79	13.15	13.50	13.86	14.22	14.58	14.94	15.29	

R

馬達右折
Motor On Right Side

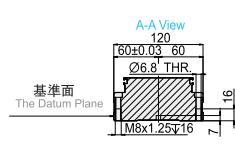
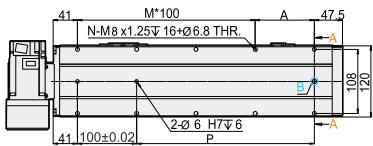
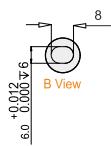
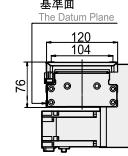
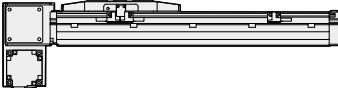
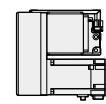
單位 Unit:mm



有效行程 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	
L	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	1364.5	1414.5	1464.5	1514.5	1564.5	1614.5	1664.5	1714.5	
A	50	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	50	
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	
N	8	8	10	10	12	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34
P	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	
KG	5.99	6.34	6.70	7.06	7.42	7.78	8.13	8.49	8.85	9.21	9.57	9.92	10.28	10.64	11.00	11.36	11.71	12.07	12.43	12.79	13.15	13.50	13.86	14.22	14.58	14.94	15.29	

LD 馬達左下折
Motor Lower Left

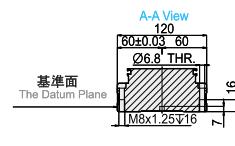
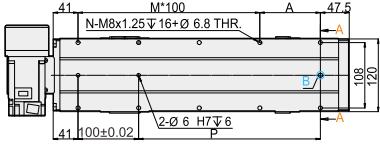
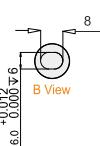
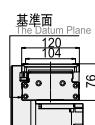
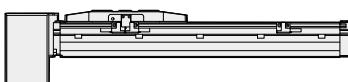
Motor Lower Left



有效行程 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
L	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	1364.5	1414.5	1464.5	1514.5	1564.5	1614.5	1664.5	1714.5
A	50	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	50
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15
N	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34
P	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
KG	5.99	6.34	6.70	7.06	7.42	7.78	8.13	8.49	8.85	9.21	9.57	9.92	10.28	10.64	11.00	11.36	11.71	12.07	12.43	12.79	13.15	13.50	13.86	14.22	14.58	14.94	15.29

RD 馬達右下折
Motor Lower Right

馬連右下
Motor Lower Right



有效行程 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	
L	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	1364.5	1414.5	1464.5	1514.5	1564.5	1614.5	1664.5	1714.5	
A	50	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	50	
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	9	10	10	11	11	12	12	13	13	14	14	15
N	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34	
P	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	
KG	5.99	6.34	6.70	7.06	7.42	7.78	8.13	8.49	8.85	9.21	9.57	9.92	10.28	10.64	11.00	11.36	11.71	12.07	12.43	12.79	13.15	13.50	13.86	14.22	14.58	14.94	15.29	

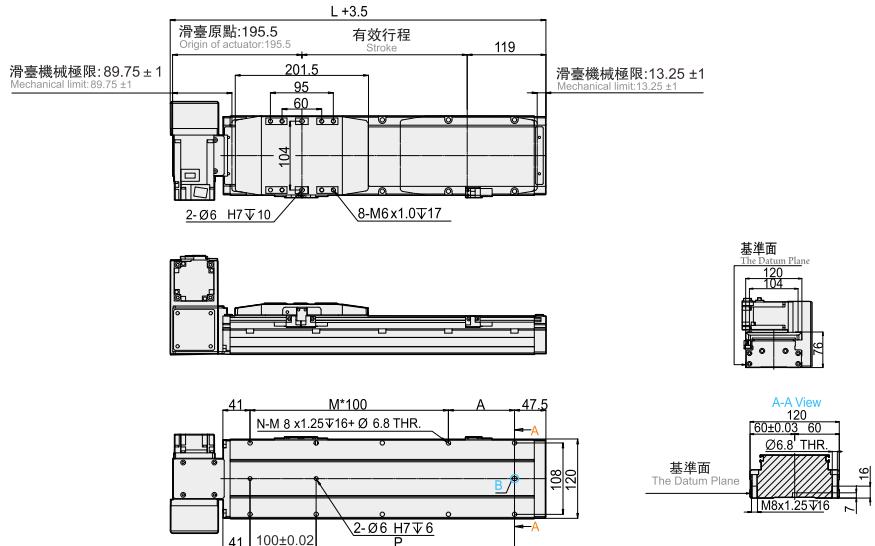
GRP12 Series

單軸/1-axis

馬達左上折/馬達右上折
Motor Upper Left/Motor Upper Right

LU 馬達左上折
Motor Upper Left

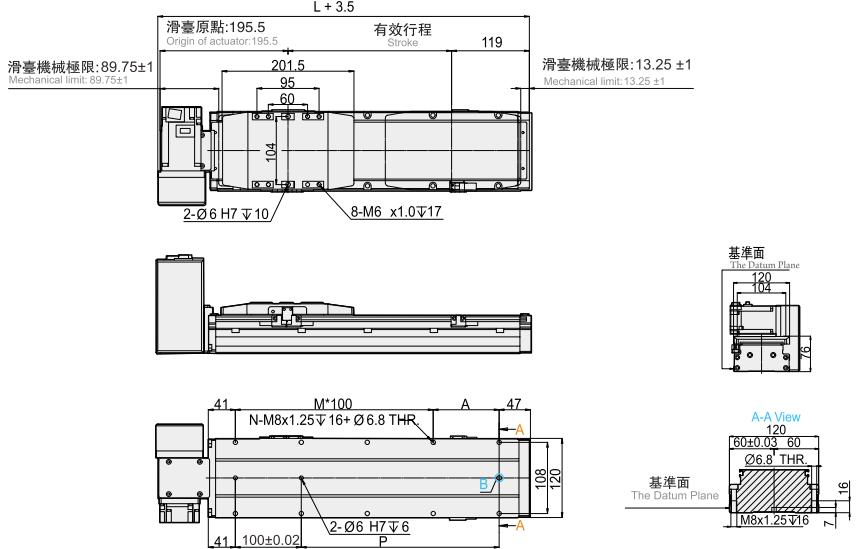
單位 Unit:mm



有效行程 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
L	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	1364.5	1414.5	1464.5	1514.5	1564.5	1614.5	1664.5	1714.5
A	50	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	50
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15
N	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34
P	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
KG	5.99	6.34	6.70	7.06	7.42	7.78	8.13	8.49	8.85	9.21	9.57	9.92	10.28	10.64	11.00	11.36	11.71	12.07	12.43	12.79	13.15	13.50	13.86	14.22	14.58	14.94	15.29

RU 馬達右上折
Motor Upper Right

單位 Unit:mm



有效行程 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
L	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	1364.5	1414.5	1464.5	1514.5	1564.5	1614.5	1664.5	1714.5
A	50	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	50
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15
N	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34
P	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
KG	5.99	6.34	6.70	7.06	7.42	7.78	8.13	8.49	8.85	9.21	9.57	9.92	10.28	10.64	11.00	11.36	11.71	12.07	12.43	12.79	13.15	13.50	13.86	14.22	14.58	14.94	15.29

MEMO



2022 綜合型錄

產品資訊 Product	內嵌式螺杆滑台 GRH	內嵌式氣帶滑台 GRP	內嵌式導帶滑台 GEC	內嵌式無光纖 電線電機 GRH	內嵌式無光纖 螺杆滑台 GRG	標準螺杆滑台 RMP	標準皮帶滑台 RMP	無生鏽螺杆滑台 RNU	無生鏽皮帶滑台 RNU	單線電機 LSH	單線電機 零拉力 LMH	歐規皮帶系列 MCR	電動缸系列 EC	直交機械手 XIGH	螺杆型 直交機械手 XIGH	皮帶型 直交機械手 XIMP	參考資料 Reference
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