



此圖僅供參考，出貨規格詳見尺寸圖面
The picture is just for the reference. Please check the the actual dimensions on the drawing.

最大行程
Maximum Stroke 6050mm

最高速度
Maximum Speed 2300mm/s

馬達容量
Motor Output 1000W

皮帶寬度
Belt Width 60mm

直線滑軌
Linear Guide 30-2支

型號表示方式

Ordering Method

RMP28R - L 230-100 - L - M100 - Y C4-0001

本體型號
Model

導程
Lead

行程 Stroke

100–4050mm
(間隔50 mm pitch)

減速比

5 5比

10 10比

20 20歲

N 無

特注式樣
Special Order No.

皮帶型式
Belt Type

L 無塵皮帶
Rubber Belt

X 橡膠皮帶
Clean belt

馬達位置
Motor Position

- | | |
|----|------------------------------|
| L | 馬達左折
Motor Left |
| LT | 馬達直接左折
Motor left fold |
| R | 馬達右折
Motor Right |
| RT | 馬達直接右折
Motor direct right |

馬達廠牌、功率
Motor Brand, Power Output

P	松下(標準) Panasonic	100:1000W
M	三菱(標準) Mitsubishi	-
T	台達 Delta	-

原點感應器
Home Sensor

外掛型 Out Side

C 馬達側
Motor Side

D 反馬達側
Opposite Motor Side

無 NO SENSOR

E 無 NO SENSOR

端點極限感應器
Limit Sensor

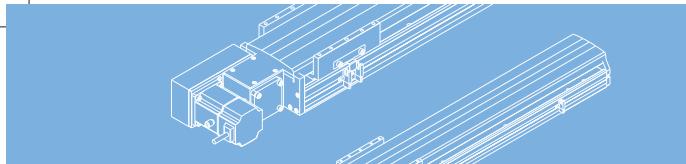
外掛型 Out Side

3 1只 1pc

4 2只 2pc

無 NO SENSOR

5 無 No SENSOR



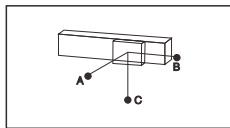
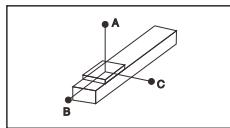
基本仕樣 Specification

性能 性能	位置重複精度 Repeatability (mm)		± 0.08				
	減速比 Reduction ratio		5	10	20		
	最高速度 Maximum Speed (mm/s)		2300	1150	575		
	最大可搬重量 Maximum Payload	水平使用 kg Horizontal (kg)		100	180		
		垂直使用 kg Vertical (kg)					
	定格推力 Rated Thrust (N)		960				
	標準行程 Stroke Pitch (mm)		100-4600mm/ 50間隔				
	AC伺服馬達容量 AC Servo Motor Output (W)		1000W				
	皮帶寬度 Belt Width (mm)		50				
	高剛性直線滑軌 High Rigidity Linear Guide (mm)		W30				
部品 部品		原點感應器 Home Sensor	外掛 Outside	EE-SX672(NPN)			

*馬達加減速設定0.4秒

*Acceleration and deacceleration value is set 0.4 second.

容許負載力距表 N.m Allowable Overhang



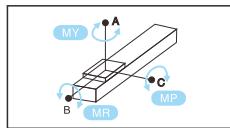
(單位: mm)

水平安裝 Horizontal Installation	A	B	C
1:5	120kg	500	300
1:10	180kg	600	270
1:20	230kg	600	230

(單位: mm)

墙面安裝 Wall Installation	A	B	C
100kg	281	296	500
170kg	259	267	700
220kg	239	235	700

靜態容許負載慣量 N.m



水平使用時 (單位: N.m)
Static Loading Moment

MY	4408
MP	4408
MR	3860

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)	1000	220	HG-KP43	MR-J4-40A
		有煞車(垂直仕樣) With Brake(Vertical Type)	1000	220	HG-KP43B	MR-J4-40A
松下 Panasonic	P	無煞車(水平仕樣) No Brake (Horizontal Type)	1000	220	MSMF102LG6	MDDLT55SF
		有煞車(垂直仕樣) With Brake(Vertical Type)	1000	220	MSMF102LH6	MDDLT55SF

RMP28R Series

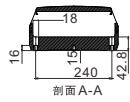
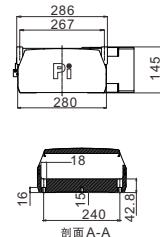
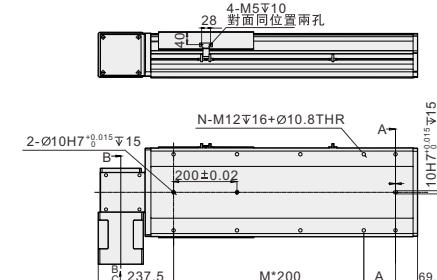
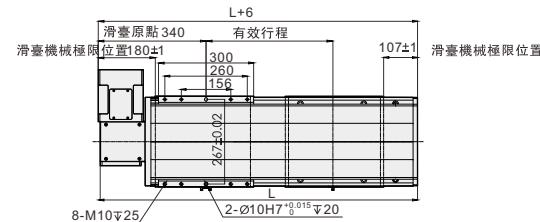
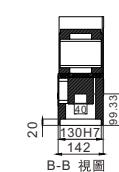
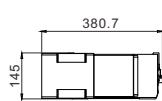
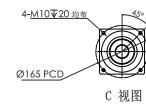
單軸/1-axis

馬達左折/馬達右折
Motor Left/Motor Right

RT

馬達直接左折

Motor left fold



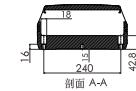
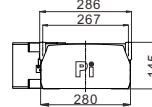
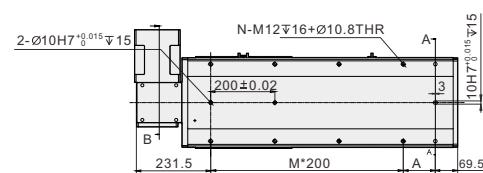
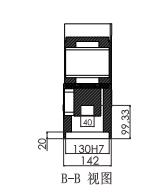
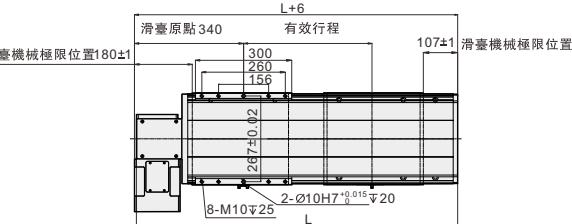
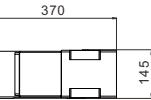
有效行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	
L	701	751	801	851	901	951	1001	1051	1101	1151	1201	1251	1301	1351	1401	1451	1501	1551	1601	1651	1701	1751	1801	
M	1	2	2	2	3	3	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	7	7	
N	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	14	16	16	16	16	18	18
A	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	100
kg	46.34	47.85	49.36	50.87	52.38	53.89	55.4	56.91	58.42	59.93	61.44	62.95	64.46	65.97	67.48	68.99	70.5	72.01	73.52	75.03	76.54	78.05	79.56	

有效行程 Stroke	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	4600	
L	1851	1901	1951	2001	2051	2101	2151	2201	2251	2301	2351	2401	2451	2501	2551	2601	2651	2701	2751	2801	2851	2901	2951	5201	
M	7	7	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	24	
N	18	18	20	20	20	22	22	22	22	22	24	24	24	24	26	26	26	26	28	28	28	28	30	30	52
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	100
kg	82.58	84.09	85.6	87.11	88.62	90.13	91.64	93.15	94.66	96.17	97.68	99.19	100.7	102.21	103.72	105.23	106.74	108.25	109.76	111.27	112.78	114.29	115.8	183.75	

LT

馬達直接右折

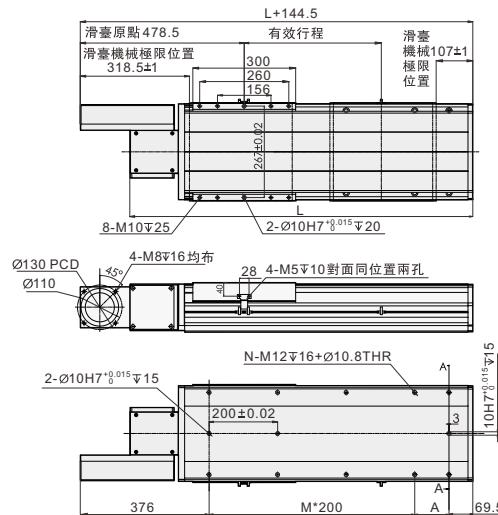
Motor direct right



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	
L	701	751	801	851	901	951	1001	1051	1101	1151	1201	1251	1301	1351	1401	1451	1501	1551	1601	1651	1701	1751	1801	
M	1	2	2	2	3	3	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	7	7	
N	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	14	16	16	16	16	18	18
A	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	100
kg	46.34	47.85	49.36	50.87	52.38	53.89	55.4	56.91	58.42	59.93	61.44	62.95	64.46	65.97	67.48	68.99	70.5	72.01	73.52	75.03	76.54	78.05	79.56	

有效行程 Stroke	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	4600	
L	1851	1901	1951	2001	2051	2101	2151	2201	2251	2301	2351	2401	2451	2501	2551	2601	2651	2701	2751	2801	2851	2901	2951	5201	
M	7	7	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	24	
N	18	18	20	20	20	22	22	22	22	24	24	24	24	26	26	26	26	28	28	28	28	30	30	52	
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	100
kg	82.58	84.09	85.6	87.11	88.62	90.13	91.64	93.15	94.66	96.17	97.68	99.19	100.7	102.21	103.72	105.23	106.74	108.25	109.76	111.27	112.78	114.29	115.8	183.75	

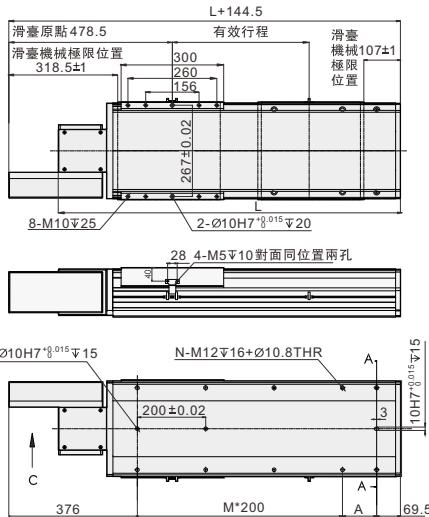
L 馬達左折
Motor Left



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
L	701	751	801	851	901	951	1001	1051	1101	1151	1201	1251	1301	1351	1401	1451	1501	1551	1601	1651	1701	1751	1801
M	1	2	2	2	2	3	3	3	3	4	4	4	4	4	5	5	5	6	6	6	6	7	7
N	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18
A	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100
kg	42.98	44.49	46	47.51	49.02	50.53	52.04	53.55	55.06	55.57	58.08	59.59	61.1	62.61	64.12	65.63	67.14	68.65	70.16	71.67	73.18	74.69	76.2

有效行程 Stroke	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	4600
L	1851	1901	1951	2001	2051	2101	2151	2201	2251	2301	2351	2401	2451	2501	2551	2601	2651	2701	2751	2801	2851	2901	2951	5201
M	7	7	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	24
N	18	18	20	20	20	22	22	22	22	24	24	24	24	24	26	26	26	26	28	28	28	28	30	52
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
kg	79.22	80.73	82.24	83.75	85.26	86.77	88.28	89.79	91.3	92.81	94.32	95.83	97.34	98.85	100.36	101.87	103.38	104.89	106.4	107.91	109.42	110.93	112.44	180.39

R 馬達右折
Motor 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
L	701	751	801	851	901	951	1001	1051	1101	1151	1201	1251	1301	1351	1401	1451	1501	1551	1601	1651	1701	1751	1801
M	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7
N	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18
A	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100
kg	42.98	44.49	46	47.51	49.02	50.53	52.04	53.55	55.06	55.57	58.08	59.59	61.1	62.61	64.12	65.63	67.14	68.65	70.16	71.67	73.18	74.69	76.2

有效行程 Stroke	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	4600
L	1851	1901	1951	2001	2051	2101	2151	2201	2251	2301	2351	2401	2451	2501	2551	2601	2651	2701	2751	2801	2851	2901	2951	5201
M	7	7	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	24
N	18	18	20	20	20	22	22	22	22	24	24	24	24	26	26	26	26	28	28	28	28	30	52	
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
kg	79.22	80.73	82.24	83.75	85.26	86.77	88.28	89.79	91.3	92.81	94.32	95.83	97.34	98.85	100.36	101.87	103.38	104.89	106.4	107.91	109.42	110.93	112.44	180.39

产品资讯 Product	内嵌式螺杆滑台 GRH	内嵌式齿条滑台 GRC	内嵌式齿条杆式 GEC	内嵌式无光栅 GH	内嵌式无光栅 GNC	标准螺杆滑台 RHM	标准皮带滑台 KHP	无尘皮带滑台 RMD	无尘皮带滑台 RAM	直线电机 LSH	直线电机 LMH	欧规皮带系列 MCR	电动缸系列 ECI	垂直式 XYHIGH	翻转式 XYHIGH	交叉式 XYMP	因带型 XYMP	参考资料 Reference
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