



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 6150mm

**最高速度**  
Maximum Speed 2300mm/s

**馬達容量**  
Motor Output 1000W

**皮帶寬度**  
Belt Width 50mm

**直線滑軌**  
Linear Guide 30-2支

## 型號表示方式

## Ordering Method

**RMP28RN - L - 230 - 100 - BL - M100 - Y C4 - 0001**

**本體型號**  
Model

**導程**  
Lead

**行程**  
Stroke

50-6150mm  
(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

BL-BL	直接 Direct
L-LD	左-左下折 Left - Fold down
R-RD	右-右下折 Right - Fold down
L-LU	左-左上折 Left - Fold up
R-RU	右-右上折 Right - Fold up

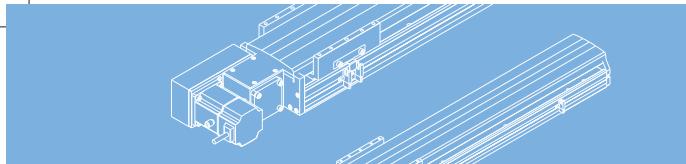
**馬達廠牌、功率**  
Motor Brand, Power Output

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

<b>外掛型 Out Side</b>
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



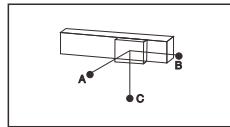
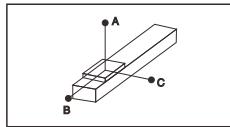
## 基本仕樣 Specification

性能	位置重複精度 Repeatability (mm)		$\pm 0.08$		
	導程 Lead (mm)		230		
	減速比 Reduction ratio		5	10	20
	最高速度 Maximum Speed (mm/s)	2300	1150	575	
		水平使用 kg Horizontal (kg)	100	150	200
	最大可搬重量 Maximum Payload	垂直使用 kg Vertical (kg)			
	定格推力 Rated Thrust (N)		965		
部品	標準行程 Stroke Pitch (mm)		50-6150mm/ 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		
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 100kg	900	310	320
1:10 150kg	802	290	315
1:20 200kg	768	261	260

(單位: mm)

墙面安裝 Wall Installation	A	B	C
100kg	320	310	800
150kg	315	270	800
200kg	230	251	868

\*力矩表所表示的數據，代表重心。

\*The torque value in the chart indicate the center of gravity.

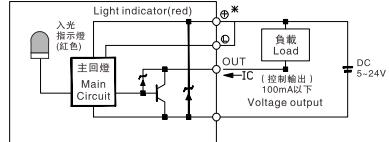
\*符合型錄規範的正常使用下，保證壽命為10000公里。

\*Operation life is 10,000km when the product's using under the specified conditions.

\*倒吊使用無法套用標準規範，如有需求請洽詢我司業務。

\*Data information is not for ceiling-mount inverse use. Contact us for the details if you want to apply ceiling-mount inverse usage.

## 感應器接線圖 <原點及端點> Sensor Layout



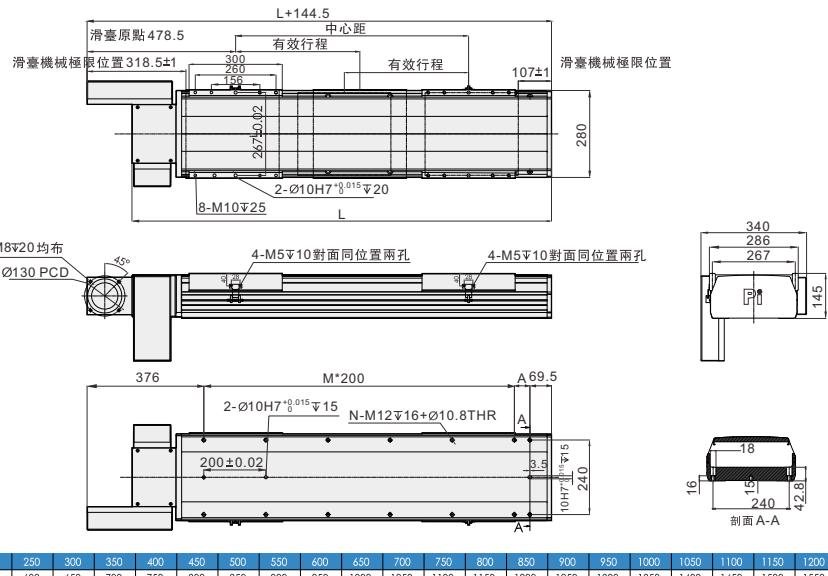
## 搭配伺服馬達一覽表 Suitable Motor Brand

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

# RMP28RN Series

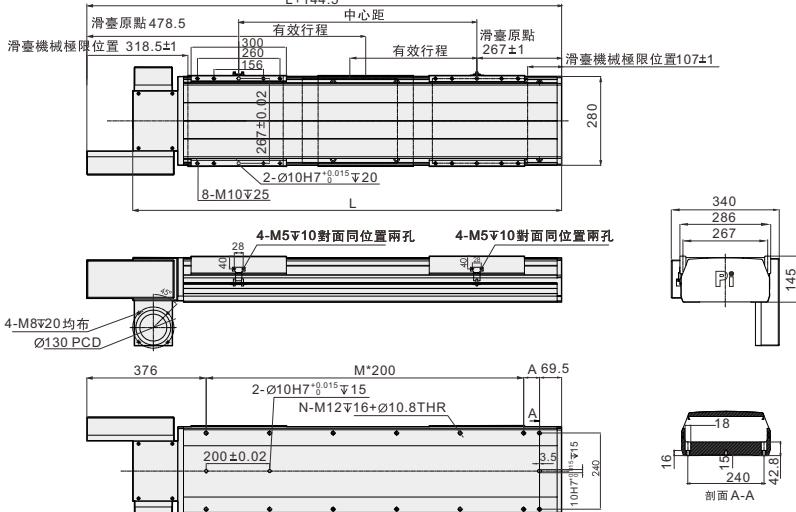
單軸/1-axis

L-LD 左-左下折  
Left - Fold down

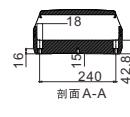
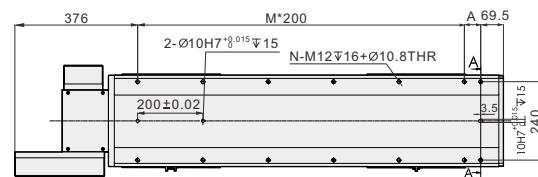
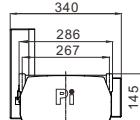
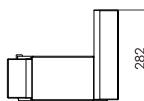
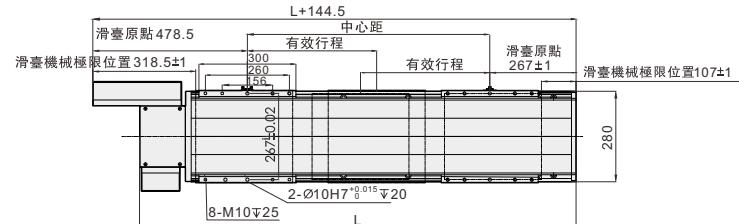


有效行程	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	
中心距	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	
L	1001	1051	1101	1151	1201	1251	1301	1351	1401	1451	1501	1551	1601	1651	1701	1751	1801	1851	1901	1951	2001	2051	2101	2151	
M	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	8	8	8	8	9		
N	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	20	20	20	20	22		
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	
kg	66.91	68.42	69.93	71.44	72.95	74.46	75.97	77.48	78.99	80.5	82.01	83.52	85.03	86.54	88.05	89.56	91.07	92.58	94.09	95.6	97.11	98.62	100.13	101.64	
有效行程	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	
中心距	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600
L	2201	2251	2301	2351	2401	2451	2501	2551	2601	2651	2701	2751	2801	2851	2901	2951	3001	3051	3101	3151	3201	3251	3301	3351	3401
M	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	14	14	14	14
N	22	22	22	24	24	24	24	26	26	26	26	28	28	28	28	30	30	30	32	32	32	32	32	32	32
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	
kg	103.15	104.66	106.17	107.68	109.19	110.7	112.21	113.72	115.23	116.74	118.25	119.76	121.27	122.78	124.29	125.8	127.31	128.82	130.33	131.84	133.35	134.86	136.37	204.32	

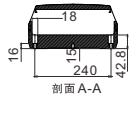
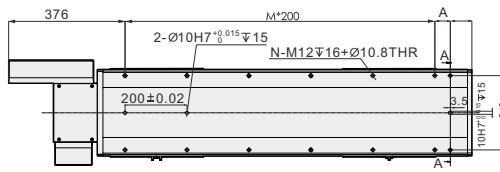
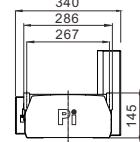
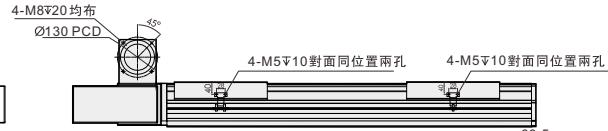
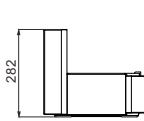
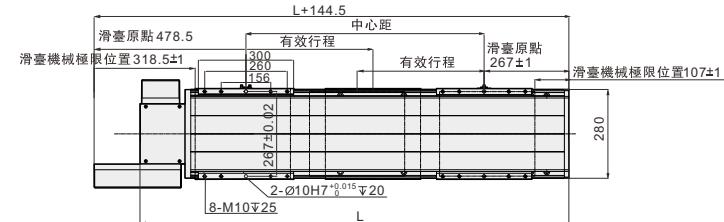
R-RD 右-右下折  
Right - Fold down



有效行程	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	
中心距	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	
L	1001	1051	1101	1151	1201	1251	1301	1351	1401	1451	1501	1551	1601	1651	1701	1751	1801	1851	1901	1951	2001	2051	2101	2151	
M	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	14	14	14	
N	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	20	20	20	20	22		
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	
kg	66.91	68.42	69.93	71.44	72.95	74.46	75.97	77.48	78.99	80.5	82.01	83.52	85.03	86.54	88.05	89.56	91.07	92.58	94.09	95.6	97.11	98.62	100.13	101.64	
有效行程	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	
中心距	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600
L	2201	2251	2301	2351	2401	2451	2501	2551	2601	2651	2701	2751	2801	2851	2901	2951	3001	3051	3101	3151	3201	3251	3301	3351	3401
M	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	14	14	14	
N	22	22	22	24	24	24	24	26	26	26	26	28	28	28	28	30	30	30	32	32	32	32	32	32	32
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	
kg	103.15	104.66	106.17	107.68	109.19	110.7	112.21	113.72	115.23	116.74	118.25	119.76	121.27	122.78	124.29	125.8	127.31	128.82	130.33	131.84	133.35	134.86	136.37	204.32	

L-LU 左-左上折  
Left - Fold up


有效行程	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	
中心距	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	
L	1001	1051	1101	1151	1201	1251	1301	1351	1401	1451	1501	1551	1601	1651	1701	1751	1801	1851	1901	1951	2001	2051	2101	2151	
M	3	3	3	4	4	4	4	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9		
N	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20	20	20	20	22	
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	
kg	66.91	68.42	69.93	71.44	72.95	74.46	75.97	77.48	78.99	80.5	82.01	83.52	85.03	86.54	88.05	89.56	91.07	92.58	94.09	95.6	97.11	98.62	100.13	101.64	

R-RU 右-右上折  
Right - Fold up


有效行程	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	
中心距	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	
L	1001	1051	1101	1151	1201	1251	1301	1351	1401	1451	1501	1551	1601	1651	1701	1751	1801	1851	1901	1951	2001	2051	2101	2151	
M	3	3	3	4	4	4	4	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9		
N	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20	20	20	20	22	
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	
kg	66.91	68.42	69.93	71.44	72.95	74.46	75.97	77.48	78.99	80.5	82.01	83.52	85.03	86.54	88.05	89.56	91.07	92.58	94.09	95.6	97.11	98.62	100.13	101.64	

有效行程	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	
中心距	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	
L	2201	2251	2301	2351	2401	2451	2501	2551	2601	2651	2701	2751	2801	2851	2901	2951	3001	3051	3101	3151	3201	3251	3301	3351	
M	9	9	9	10	10	10	10	11	11	11	12	12	12	12	13	13	13	13	14	14	14	14	14	14	14
N	22	22	22	24	24	24	24	26	26	26	28	28	28	28	30	30	30	30	32	32	32	32	32	32	32
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	
kg	103.15	104.66	106.17	107.68	109.19	110.7	112.21	113.72	115.23	116.74	118.25	119.76	121.27	122.78	124.29	125.8	127.31	128.82	130.33	131.84	133.35	134.86	136.37	204.32	

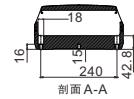
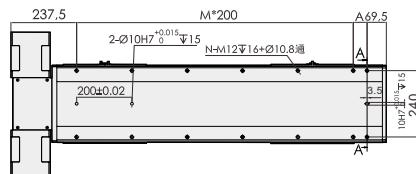
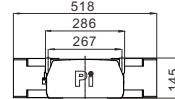
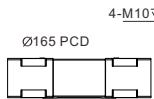
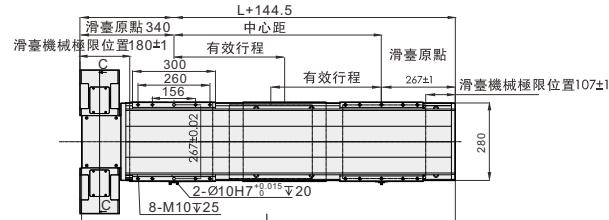
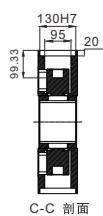
产品资讯 Product	内嵌式螺杆滑台 GRH	内嵌式齿条滑台 GRC	内嵌式线性滑台 GEC	内嵌式光栅滑台 GH	内嵌式气浮滑台 GHC	标准螺杆滑台 RHM	标准皮带滑台 RHP	无尘皮带滑台 RNU	无尘皮带滑台 RAM	直线电机 LSH	直线电机 LMH	直线电机 MKR	欧规皮带系列 MKR	电动机系列 CE	单交机型手 XIGH	双交机型手 XIMH	因带型手 XIPM	参考资料 Reference
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# RMP28RN Series

單軸/1-axis

BL-BL

直接  
Direct



有效行程	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	
中心距	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	
L	1001	1051	1101	1151	1201	1251	1301	1351	1401	1451	1501	1551	1601	1651	1701	1751	1801	1851	1901	1951	2001	2051	2101	2151	
M	3	3	4	4	4	4	5	5	5	6	6	6	6	6	7	7	7	8	8	8	8	9			
N	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	20	20	20	20	22		
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	
kg	66.91	68.42	69.93	71.44	72.95	74.46	75.97	77.48	78.99	80.5	82.01	83.52	85.03	86.54	88.05	89.56	91.07	92.58	94.09	95.6	97.11	98.62	100.13	101.64	

有效行程	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	
中心距	1400	1450	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	
L	2201	2251	2301	2351	2401	2451	2501	2551	2601	2651	2701	2751	2801	2851	2901	2951	3001	3051	3101	3151	3201	3251	3301	3351	
M	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	14	14	14	14
N	22	22	22	24	24	24	24	26	26	26	26	28	28	28	28	30	30	30	32	32	32	32	32	32	32
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	
kg	103.15	104.66	106.17	107.68	109.19	110.7	112.21	113.72	115.23	116.74	118.25	119.76	121.27	122.78	124.29	125.8	127.31	128.82	130.33	131.84	133.35	134.86	136.37	204.32	