

## CB136D - YL40 - S3050 - B1 - M 200W - B

型 號 Model

馬達出力

重覆定位精度

每轉移動量

最大載重

最快速度

行程

Stroke(mm)

Equivalent to lead(mm)

Maximun payload(kg)

Maximun speed(mm/sec)

Repeatability(mm)

AC Servo motor output(W)

孔型與每轉移動量

200W

±0.04

39.9291

32

2000

150~3050

100間隔 (interval)

行 程

馬達方向 Motor direction 馬達廠牌及出力

煞車

Motor brand and output Brake

. .

└馬達廠牌及出力 Motor brand and output

- 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

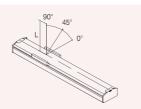
Y 底部牙孔 Thread hole

CB136D規格表(CB136D Specification):

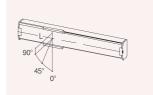
馬達方向 Motor direction

- B1 馬達左折上端 Motor leftward,upper position
- B2 馬達右折上端 Motor rightward,upper position
- B3 馬達左折水平 Motor leftward, horizontal position
- B4 馬達右折水平 Motor rightward, horizontal position B5 馬達左折下端 Motor leftward, lower position
- B6 馬達右折下端 Motor rightward, lower position

## 線性滑軌15x12.5-2支(Linear Guide15x12.5-2



| 水平安<br>Horizonta | 裝應用(監                            | 單位:mm) |     |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------|----------------------------------|--------|-----|--|--|--|--|--|--|--|--|--|--|--|--|
|                  | 90° 45° 0°<br>5kg 2629 1279 1150 |        |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 5kg              | 5kg 2629 1279 1150               |        |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 10kg             | 1559                             | 719    | 712 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20kg             | 1209                             | 475    | 434 |  |  |  |  |  |  |  |  |  |  |  |  |
| 32kg             | 766                              | 310    | 288 |  |  |  |  |  |  |  |  |  |  |  |  |

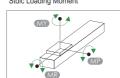


|      | 装應用(<br>ta <b>ll</b> ation use |      |      |
|------|--------------------------------|------|------|
|      | 90°                            | 45°  | 0°   |
| 5kg  | 1365                           | 1219 | 2339 |
| 10kg | 699                            | 649  | 1319 |
| 20kg | 379                            | 385  | 935  |
| 30kg | 199                            | 220  | 600  |

\*滑塊表面中心到搬送物重心的距離(僅供參考)

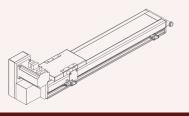
Distance center of slider top to center of gravity of object being transported (For reference only)

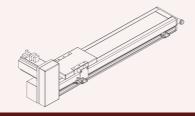
## 靜態容許負載慣量 Stdic Loading Moment

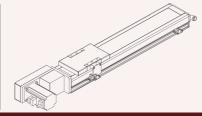


(單位:N.m) ( Unit:N.m) 水平使用時 Static Loading Moment

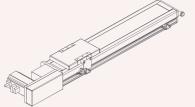
| MY | 551 |
|----|-----|
| MP | 552 |
| MR | 485 |

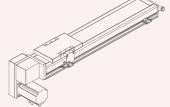


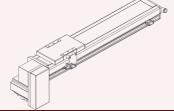




B1 B2 B3

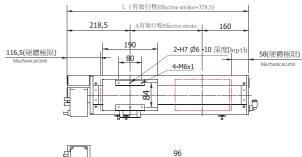




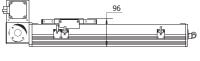


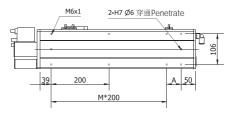


**B**1





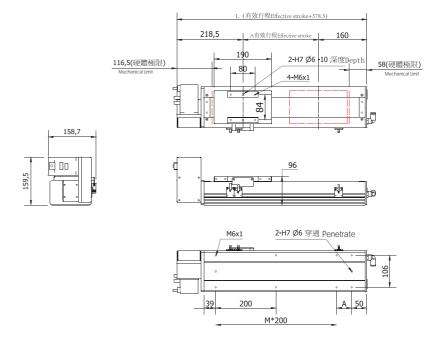




| 行程<br>Stroke | 150   | 250   | 350   | 450   | 550   | 650   | 750    | 850    | 950    | 1050   | 1150   | 1250   | 1350   | 1450   | 1550   | 1650   | 1750   | 1850   | 1950   | 2050   | 2150   | 2250   | 2350   | 2450   | 2550   | 2650   | 2750   | 2850   | 2950   | 3050   |
|--------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| L            | 428.5 | 528.5 | 628.5 | 728.5 | 828.5 | 928.5 | 1028.5 | 1228.5 | 1328.5 | 1428.5 | 1528.5 | 1628.5 | 1728.5 | 1828.5 | 1928.5 | 2128.5 | 2228.5 | 2328.5 | 2428.5 | 2528.5 | 2628.5 | 2728.5 | 3028.5 | 3128.5 | 3228.5 | 3328.5 | 3428.5 | 3528.5 | 3628.5 | 3728.5 |
| Α            | 150   | 50    | 150   | 50    | 150   | 50    | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     |
| М            | 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     | 14     | 14     | 15     | 15     | 16     |
| 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     | 32     | 32     | 34     | 34     | 36     |
| 重量(kg)       | 9.0   | 10.0  | 11.0  | 12.0  | 13.0  | 14.0  | 15.0   | 16.0   | 17.0   | 18.0   | 19.0   | 20.0   | 21.0   | 22.0   | 23.0   | 24.0   | 25.0   | 26.0   | 27.0   | 28.0   | 29.0   | 30.0   | 31.0   | 32.0   | 33.0   | 34.0   | 35.0   | 36.0   | 37.0   | 38.0   |

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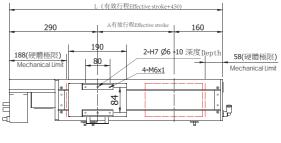
**B2** 



| 行程<br>Stroke | 150   | 250   | 350   | 450   | 550   | 650   | 750    | 850    | 950    | 1050   | 1150   | 1250   | 1350   | 1450   | 1550   | 1650   | 1750   | 1850   | 1950   | 2050   | 2150   | 2250   | 2350   | 2450   | 2550   | 2650   | 2750   | 2850   | 2950   | 3050   |
|--------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| L            | 428.5 | 528.5 | 628.5 | 728.5 | 828.5 | 928.5 | 1028.5 | 1128.5 | 1228.5 | 1428.5 | 1528.5 | 1628.5 | 1728.5 | 1828.5 | 1928.5 | 2128.5 | 2228.5 | 2328.5 | 2428.5 | 2528.5 | 2628.5 | 2728.5 | 3028.5 | 3128.5 | 3228.5 | 3328.5 | 3428.5 | 3528.5 | 3628.5 | 3728.5 |
| Α            | 150   | 50    | 150   | 50    | 150   | 50    | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     |
| М            | 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     | 14     | 14     | 15     | 15     | 16     |
| 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     | 32     | 32     | 34     | 34     | 36     |
| 重量(kg)       | 9.0   | 10.0  | 11.0  | 12.0  | 13.0  | 14.0  | 15.0   | 16.0   | 17.0   | 18.0   | 19.0   | 20.0   | 21.0   | 22.0   | 23.0   | 24.0   | 25.0   | 26.0   | 27.0   | 28.0   | 29.0   | 30.0   | 31.0   | 32.0   | 33.0   | 34.0   | 35.0   | 36.0   | 37.0   | 38.0   |

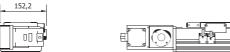


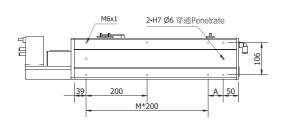
**B3** 



96

A

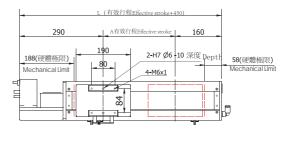


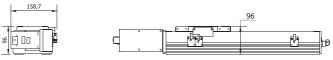


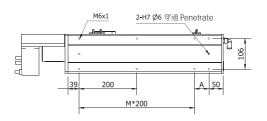
| 行程<br>Stroke | 150 | 250  | 350  | 450  | 550  | 650  | 750  | 850  | 950  | 1050 | 1150 | 1250 | 1350 | 1450 | 1550 | 1650 | 1750 | 1850 | 1950 | 2050 | 2150 | 2250 | 2350 | 2450 | 2550 | 2650 | 2750 | 2850 | 2950 | 3050 |
|--------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| L            | 600 | 700  | 800  | 900  | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 |
| Α            | 150 | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   |
| М            | 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   | 14   | 14   | 15   | 15   | 16   |
| 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   | 32   | 32   | 34   | 34   | 36   |
| 重量(kg)       | 9.0 | 10.0 | 11.0 | 12.0 | 13.0 | 14.0 | 15.0 | 16.0 | 17.0 | 18.0 | 19.0 | 20.0 | 21.0 | 22.0 | 23.0 | 24.0 | 25.0 | 26.0 | 27.0 | 28.0 | 29.0 | 30.0 | 31.0 | 32.0 | 33.0 | 34.0 | 35.0 | 36.0 | 37.0 | 38.0 |

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**B4** 



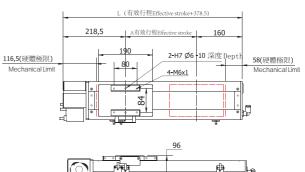




| 行程<br>Stroke | 150 | 250  | 350  | 450  | 550  | 650  | 750  | 850  | 950  | 1050 | 1150 | 1250 | 1350 | 1450 | 1550 | 1650 | 1750 | 1850 | 1950 | 2050 | 2150 | 2250 | 2350 | 2450 | 2550 | 2650 | 2750 | 2850 | 2950 | 3050 |
|--------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| L            | 600 | 700  | 800  | 900  | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 |
| Α            | 150 | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   | 150  | 50   |
| М            | 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   | 14   | 14   | 15   | 15   | 16   |
| 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   | 32   | 32   | 34   | 34   | 36   |
| 重量(kg)       | 9.0 | 10.0 | 11.0 | 12.0 | 13.0 | 14.0 | 15.0 | 16.0 | 17.0 | 18.0 | 19.0 | 20.0 | 21.0 | 22.0 | 23.0 | 24.0 | 25.0 | 26.0 | 27.0 | 28.0 | 29.0 | 30.0 | 31.0 | 32.0 | 33.0 | 34.0 | 35.0 | 36.0 | 37.0 | 38.0 |

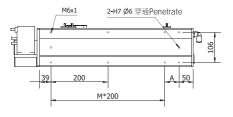


**B**5





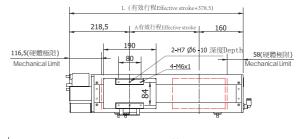




| 行程<br>Stroke | 150   | 250   | 350   | 450   | 550   | 650    | 750    | 850    | 950    | 1050   | 1150   | 1250   | 1350   | 1450   | 1550   | 1650   | 1750   | 1850   | 1950   | 2050   | 2150   | 2250   | 2350   | 2450   | 2550   | 2650   | 2750   | 2850   | 2950   | 3050   |
|--------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| L            | 528.5 | 628.5 | 728.5 | 828.5 | 928.5 | 1028.5 | 1128.5 | 1228.5 | 1428.5 | 1528.5 | 1628.5 | 1728.5 | 1828.5 | 1928.5 | 2028.5 | 2228.5 | 2328.5 | 2428.5 | 2528.5 | 2628.5 | 2728.5 | 2928.5 | 3128.5 | 3228.5 | 3328.5 | 3428.5 | 3528.5 | 3628.5 | 3728.5 | 3828.5 |
| Α            | 150   | 50    | 150   | 50    | 150   | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     |
| М            | 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     | 14     | 14     | 15     | 15     | 16     |
| 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     | 32     | 32     | 34     | 34     | 36     |
| 重量(kg)       | 9.0   | 10.0  | 11.0  | 12.0  | 13.0  | 14.0   | 15.0   | 16.0   | 17.0   | 18.0   | 19.0   | 20.0   | 21.0   | 22.0   | 23.0   | 24.0   | 25.0   | 26.0   | 27.0   | 28.0   | 29.0   | 30.0   | 31.0   | 32.0   | 33.0   | 34.0   | 35.0   | 36.0   | 37.0   | 38.0   |

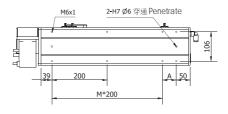
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**B6** 









| 行程<br>Stroke | 150   | 250   | 350   | 450   | 550   | 650    | 750    | 850    | 950    | 1050   | 1150   | 1250   | 1350   | 1450   | 1550   | 1650   | 1750   | 1850   | 1950   | 2050   | 2150   | 2250   | 2350   | 2450   | 2550   | 2650   | 2750   | 2850   | 2950   | 3050   |
|--------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| L            | 528.5 | 628.5 | 728.5 | 828.5 | 928.5 | 1028.5 | 1128.5 | 1228.5 | 1428.5 | 1528.5 | 1628.5 | 1728.5 | 1828.5 | 1928.5 | 2028.5 | 2228.5 | 2328.5 | 2428.5 | 2528.5 | 2628.5 | 2728.5 | 2928.5 | 3128.5 | 3228.5 | 3328.5 | 3428.5 | 3528.5 | 3628.5 | 3728.5 | 3828.5 |
| Α            | 150   | 50    | 150   | 50    | 150   | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     | 150    | 50     |
| М            | 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     | 14     | 14     | 15     | 15     | 16     |
| 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     | 32     | 32     | 34     | 34     | 36     |
| 重量(kg)       | 9.0   | 10.0  | 11.0  | 12.0  | 13.0  | 14.0   | 15.0   | 16.0   | 17.0   | 18.0   | 19.0   | 20.0   | 21.0   | 22.0   | 23.0   | 24.0   | 25.0   | 26.0   | 27.0   | 28.0   | 29.0   | 30.0   | 31.0   | 32.0   | 33.0   | 34.0   | 35.0   | 36.0   | 37.0   | 38.0   |