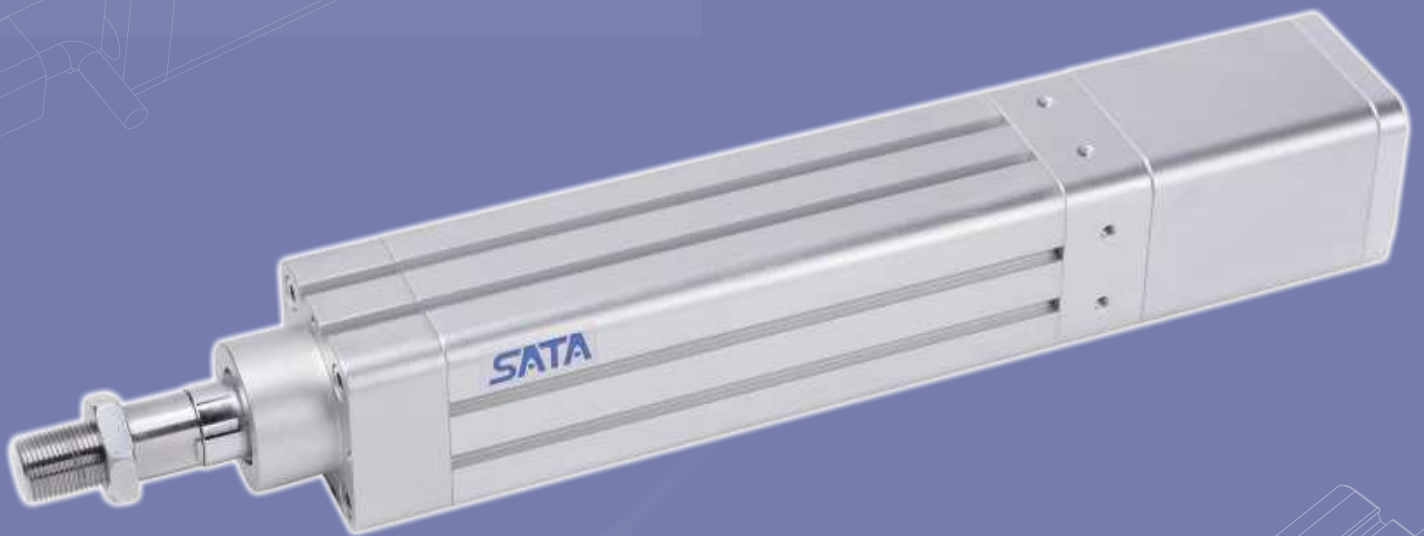


SATA

電動缸

Rod Type Actuator



SC40 - AL05 - S100 - M2 - M100W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

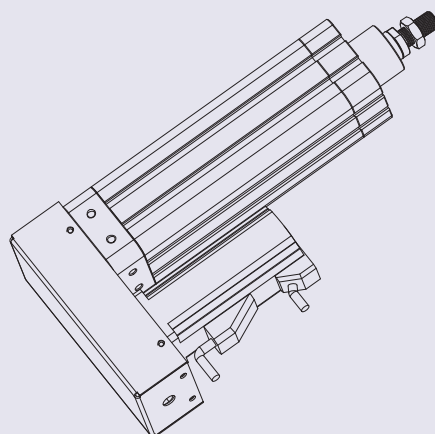
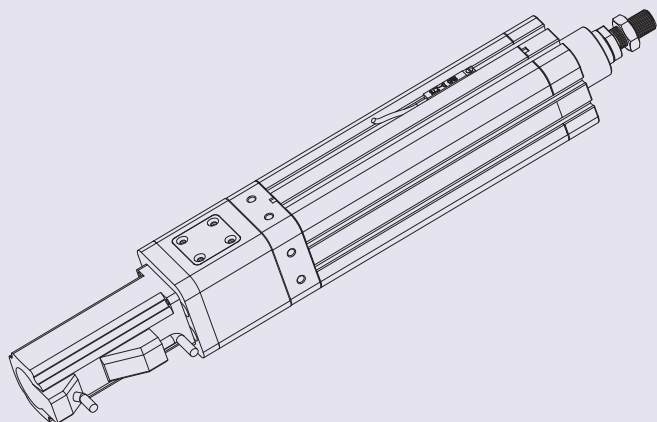
A. 電動缸本體打孔安裝
Make thread hole in actuator's body
B. 電動缸槽口安裝
install in actuator's slot
C. 電動缸上部孔位安裝
install in actuator's side thread hole
D. 電動缸底部安裝
install in bottom of actuator
E. 電動缸滑塊安裝
use bracket to install
電動缸安裝方式, 可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page.366

馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC40規格表(SC40 Specification):

馬達出力 AC SERVO MOTOR OUTPUT(W)	100W	
額定扭矩 Rated torque (N)	0.32	
重複定位精度 Repeat positioning accuracy(mm)	±0.01	
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°	
螺桿規格 Screw specifications	1205	1210
最高速度 Maximum speed	250	500
最大軸向推力 Maximum axial thrust (N)	320N	160N
行程 Stroke (mm)	50-350	



M2

M0

Technical drawing of the 4-M5X12L hydraulic cylinder, showing side and end views with dimensions.

Side View Dimensions:

- Overall length: $L = \text{有效行程 Effective stroke} + 262$
- Stroke: $A = \text{有效行程 Effective stroke} + 195.5$
- Mounting bracket width: 55
- Mounting bracket thickness: 20
- Effective stroke: 有效行程 Effective stroke
- Mounting bracket hole diameter: $\phi 30_{-0.03}^{+0.05}$
- Mounting bracket hole position: 20
- Mounting bracket hole diameter: $\phi 8-M5 \times 12$
- Mounting bracket hole position: 20
- Mounting bracket hole diameter: $\phi 8-M5 \times 12$
- Mounting bracket hole position: 20

End View Dimensions:

- Overall diameter: 53
- Mounting bracket hole diameter: 45
- Mounting bracket hole position: 45
- Mounting bracket hole diameter: 45
- Mounting bracket hole position: 45
- Mounting bracket hole diameter: 45
- Mounting bracket hole position: 45
- Mounting bracket hole diameter: 45
- Mounting bracket hole position: 45

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC40L - AL05 - S100 - M2 - M100W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

- A. 電動缸本體打孔安裝
Make thread hole in actuator's body
- B. 電動缸槽口安裝
install in actuator's slot
- C. 電動缸上端部孔位安裝
install in actuator's side thread hole

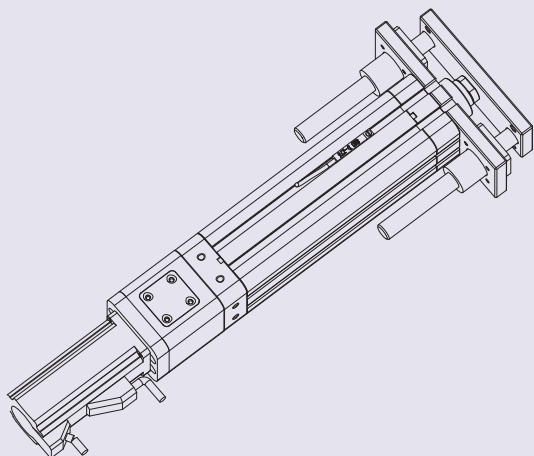
電動缸安裝方式, 可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page.366

- 馬達方向 Motor direction
- M2 馬達外置 Motor outboard
- M0 馬達側置 Motor side

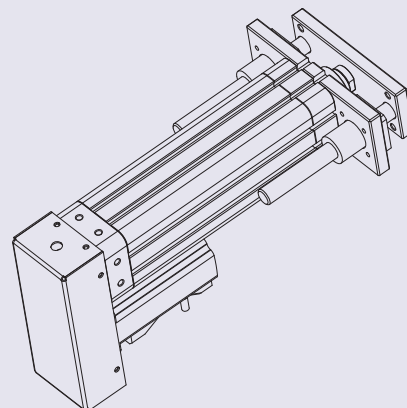
- 馬達廠牌及出力
Motor brand and output
- S 山洋 Sanyo
- M 三菱 Mitsubishi
- Y 安川 Yaskawa
- P 松下 Panasonic
- F 富士 Fuji
- T 台達 Delta

SC40L 規格表 (SC40L Specification):

馬達出力 AC SERVO MOTOR OUTPUT(W)	100W	
額定扭矩 Rated torque (N)	0.32	
重複定位精度 Repeat positioning accuracy(mm)	±0.01	
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°	
螺桿規格 Screw specifications	1205	1210
最快速度 Fastest speed (mm/s)	250	500
最大軸向推力 Maximum axial thrust (N)	320N	160N
行程 Stroke (mm)	50-350	

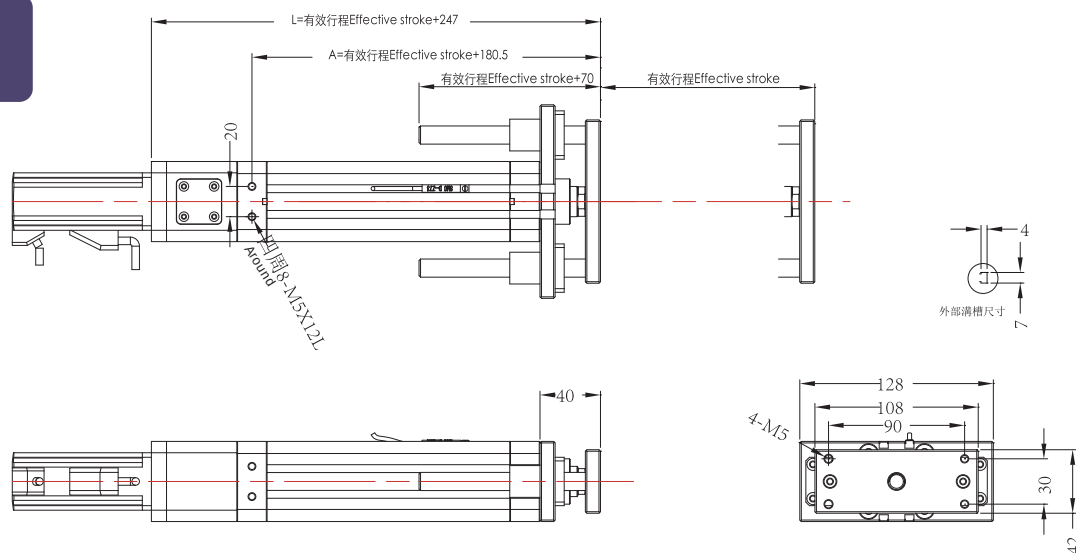


M2



M0

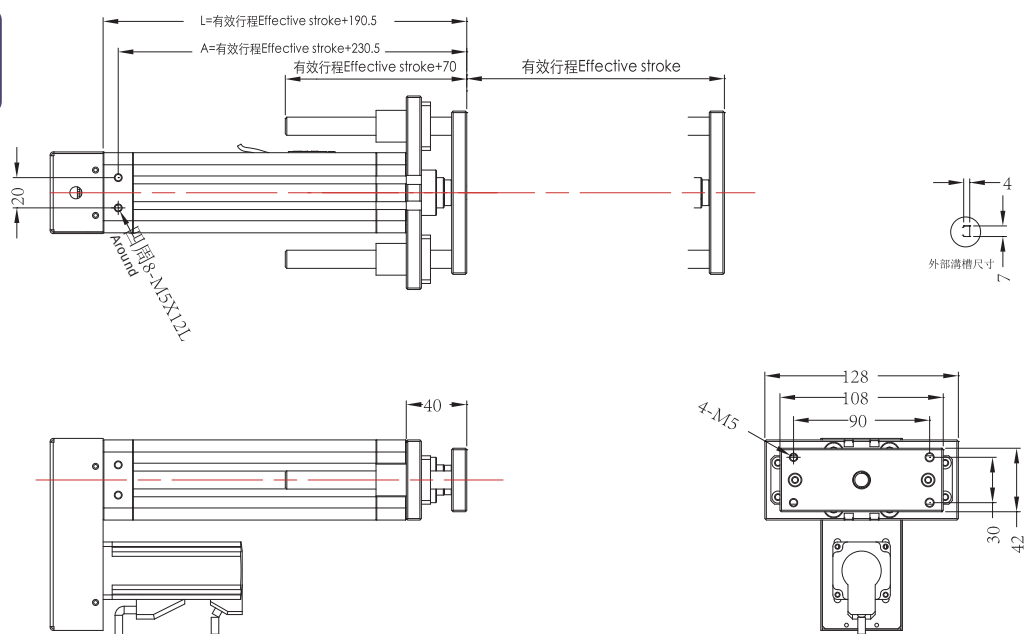
M2



行程 Stroke	50	100	150	200	250	300	350
L	297	347	397	447	497	547	597
A	230.5	280.5	330.5	380.5	430.5	480.5	530.5
重量 Weight (kg)	2.2	2.52	2.84	3.16	3.48	3.8	4.12

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350
L	240.5	290.5	340.5	390.5	440.5	490.5	540.5
A	230.5	280.5	330.5	380.5	430.5	480.5	530.5
重量 Weight (kg)	2.14	2.46	2.78	3.1	3.42	3.74	4.06

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC40Z - AL05 - S100 - M2 - M100W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

- A. 電動缸本體打孔安裝
Make thread hole in actuator's body
B. 電動缸槽口安裝
install in actuator's slot
C. 電動缸上端部孔位安裝
install in actuator's side thread hole
E. 電動缸滑塊安裝
use bracket to install

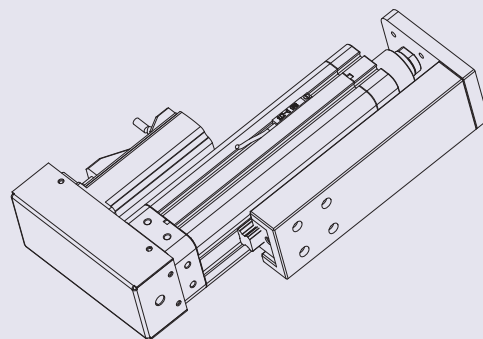
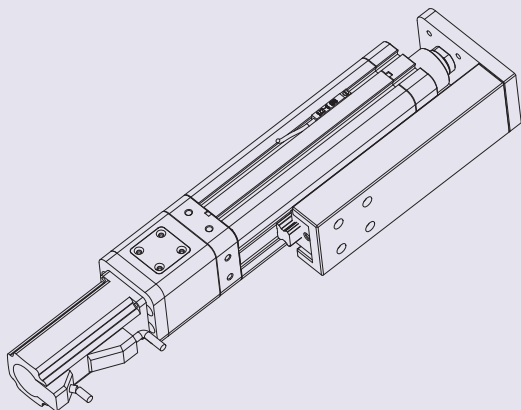
電動缸安裝方式,可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page. 366

- 馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

- 馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC40Z規格表(SC40Z Specification):

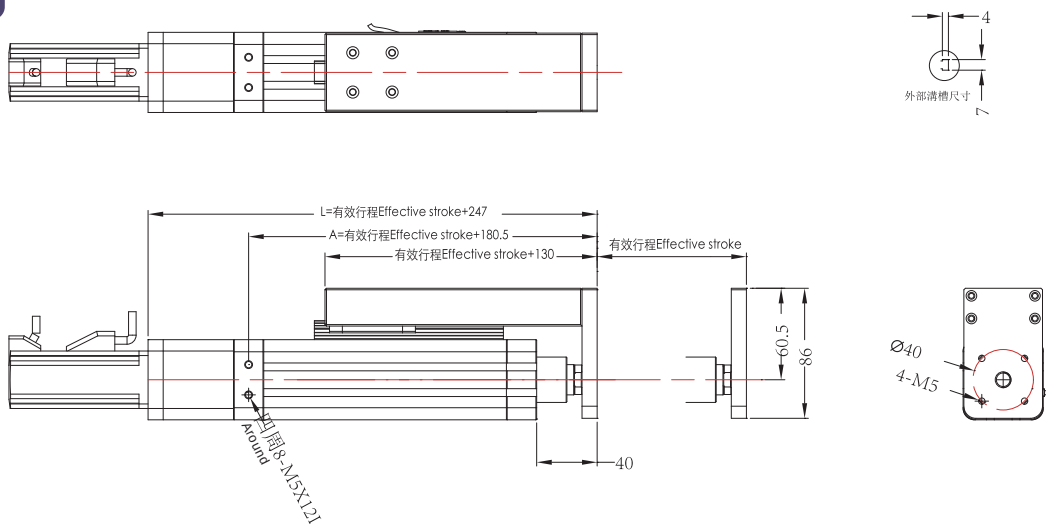
馬達出力 AC SERVO MOTOR OUTPUT(W)	100W	
額定扭矩 Rated torque (N)	0.32	
重複定位精度 Repeat positioning accuracy(mm)	±0.01	
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°	
螺桿規格 Screw specifications	1205	1210
最快速度 Fastest speed (mm/s)	250	500
最大軸向推力 Maximum axial thrust (N)	320N	160N
行程 Stroke (mm)	50-350	



M2

M0

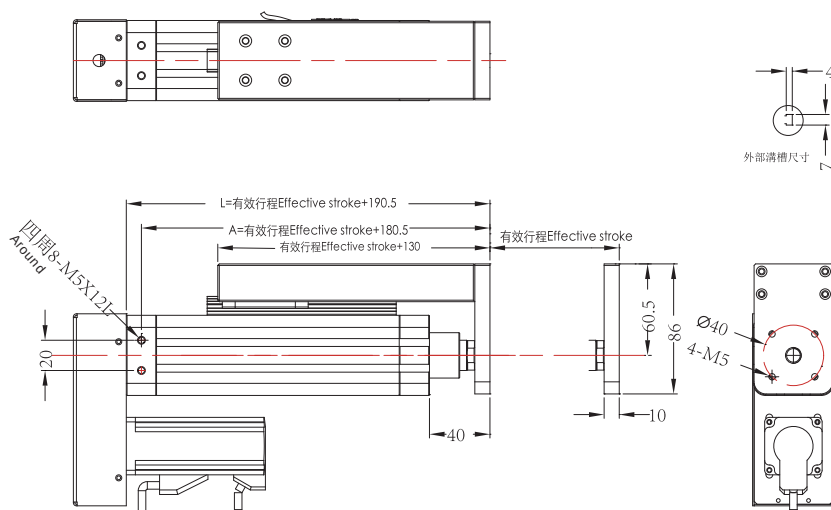
M2



行程 Stroke	50	100	150	200	250	300	350
L	297	347	397	447	497	547	597
A	230.5	280.5	330.5	380.5	430.5	480.5	530.5
重量 Weight (kg)	2.44	2.81	3.18	3.55	3.92	4.29	4.66

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350
L	240.5	290.5	340.5	390.5	440.5	490.5	540.5
A	230.5	280.5	330.5	380.5	430.5	480.5	530.5
重量 Weight (kg)	2.23	2.6	2.97	3.34	3.71	4.08	4.45

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC50 - AL05 - S100 - M2 - M200W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

- A. 電動缸本體打孔安裝
Make thread hole in actuator's body
B. 電動缸槽口安裝
install in actuator's slot
C. 電動缸上端部孔位安裝
install in actuator's side thread hole
D. 電動缸底部安裝
install in buttom of actuator
E. 電動缸滑塊安裝
use bracket to install

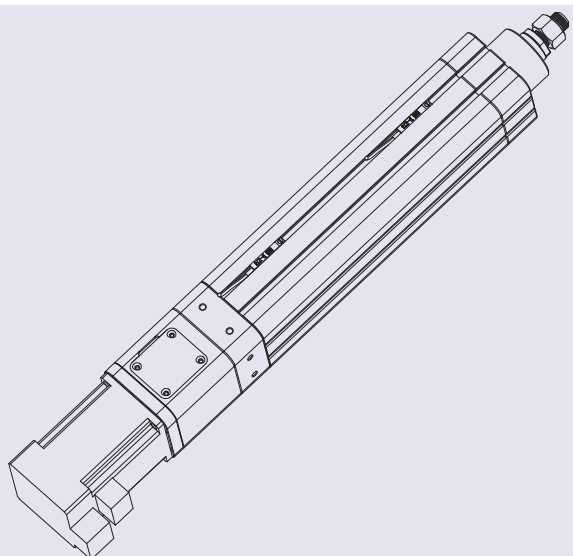
電動缸安裝方式,可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page.366

- 馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

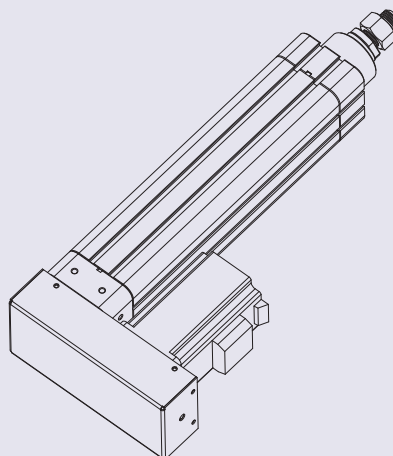
- 馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC50 規格表(SC50 Specification):

馬達出力 AC SERVO MOTOR OUTPUT(W)	200W				400W			
額定扭矩 Rated torque (N)	0.64				1.32			
重複定位精度 Repeat positioning accuracy(mm)	±0.01							
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°							
螺桿規格 Screw specifications	1605	1610	1616	1620	1605	1610	1616	1620
最快速度 Fastest speed (mm/s)	250	500	800	1000	250	500	800	1000
最大軸向推力 Maximum axial thrust (N)	640N	320N	200N	160N	1300N	600N	400N	320N
行程 Stroke (mm)	50-500							

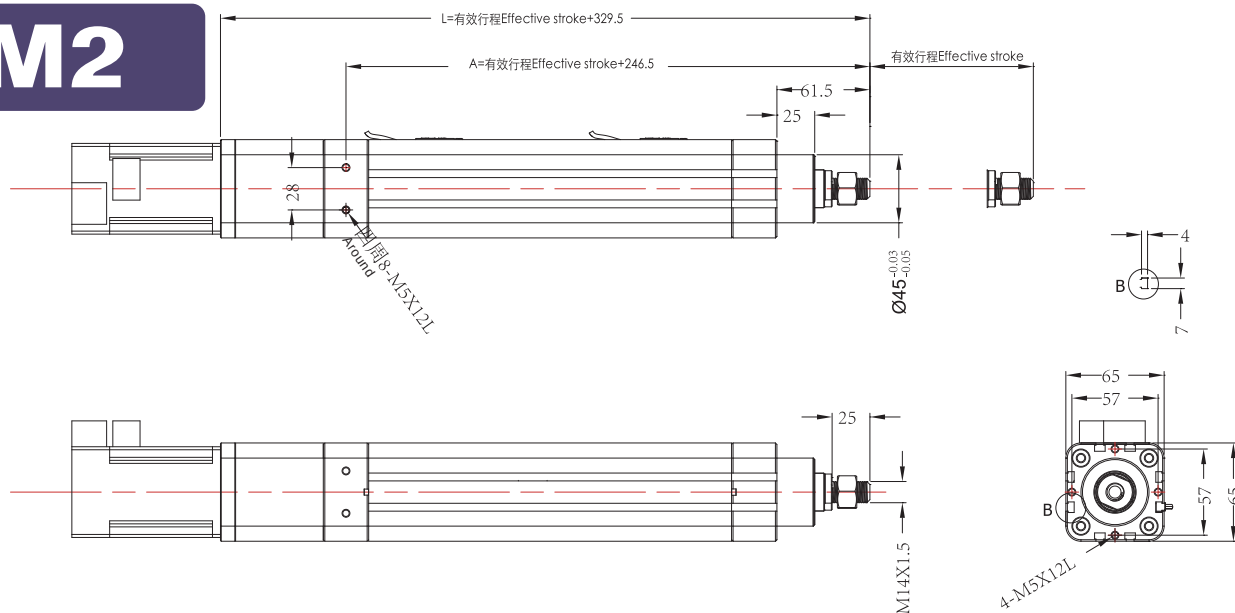


M2



M0

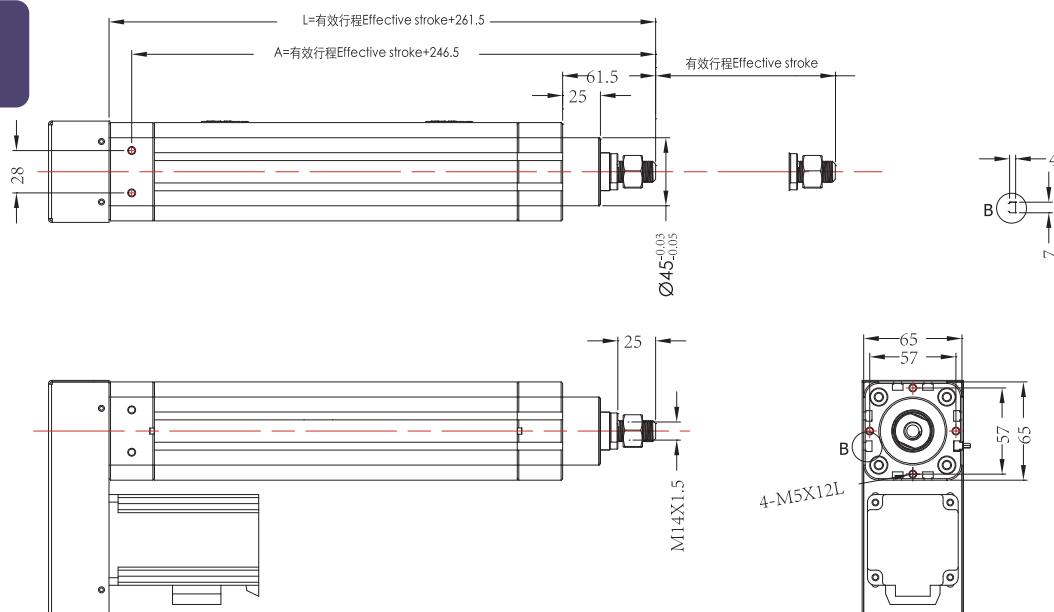
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500
L	379.5	429.5	479.5	529.5	579.5	629.5	679.5	729.5	779.5	829.5
A	296.5	346.5	396.5	446.5	496.5	546.5	596.5	646.5	696.5	746.5
重量 Weight (kg)	3.26	3.7	4.14	4.58	5.02	5.46	5.9	6.34	6.78	7.22

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500
L	311.5	361.5	411.5	461.5	511.5	561.5	611.5	661.5	711.5	761.5
A	296.5	346.5	396.5	446.5	496.5	546.5	596.5	646.5	696.5	746.5
重量 Weight (kg)	2.76	3.2	3.64	4.08	4.52	4.96	5.4	5.84	6.28	6.72

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC50L - AL05 - S100 - M2 - M200W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

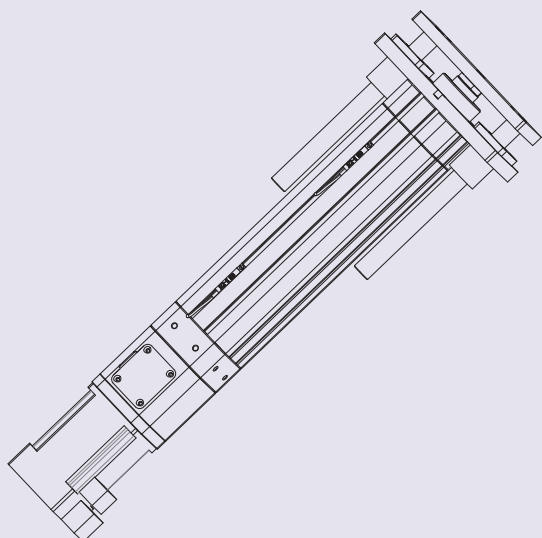
A. 電動缸本體打孔安裝
Make thread hole in actuator's body
B. 電動缸槽口安裝
install in actuator's slot
C. 電動缸上端部孔位安裝
install in actuator's side thread hole
電動缸安裝方式, 可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page.366

馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

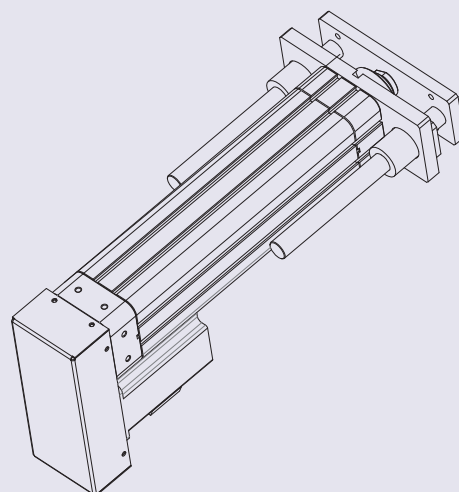
馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC50L 規格表(SC50L Specification):

馬達出力 AC SERVO MOTOR OUTPUT(W)	200W				400W			
額定扭矩 Rated torque (N)	0.64				1.32			
重複定位精度 Repeat positioning accuracy(mm)	±0.01							
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°							
螺桿規格 Screw specifications	1605	1610	1616	1620	1605	1610	1616	1620
最快速度 Fastest speed (mm/s)	250	500	800	1000	250	500	800	1000
最大軸向推力 Maximum axial thrust (N)	640N	320N	200N	160N	1300N	600N	400N	320N
行程 Stroke (mm)	50-500							

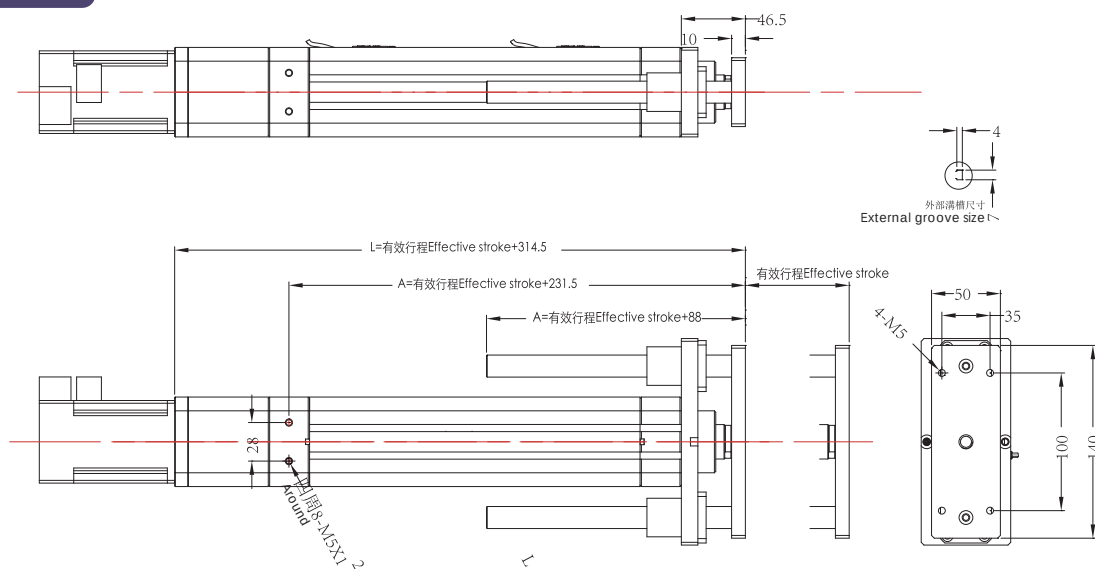


M2



M0

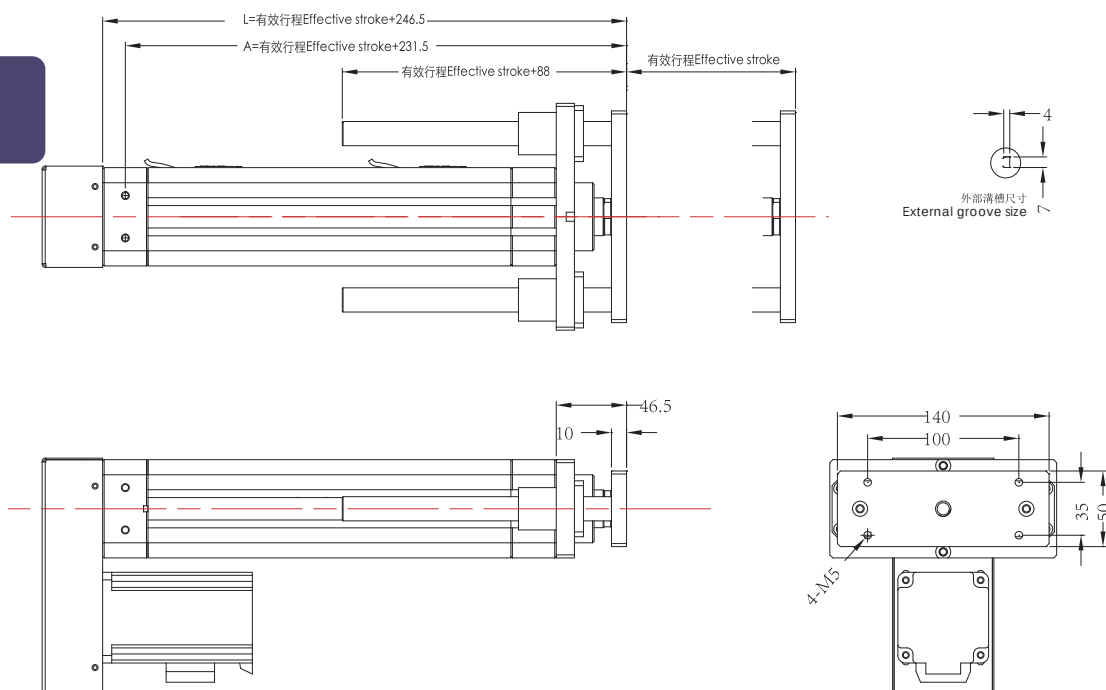
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500
L	364.5	414.5	464.5	514.5	564.5	614.5	664.5	714.5	764.5	814.5
A	281.5	331.5	381.5	431.5	481.5	531.5	581.5	631.5	681.5	731.5
重量 Weight (kg)	4.33	4.91	5.19	6.07	6.65	7.23	7.81	8.39	8.97	9.55

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500
L	296.5	346.5	396.5	446.5	496.5	546.5	596.5	646.5	696.5	746.5
A	281.5	331.5	381.5	431.5	481.5	531.5	581.5	631.5	681.5	731.5
重量 Weight (kg)	4.24	4.81	5.38	5.95	6.52	7.09	7.66	8.23	8.8	9.37

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC50Z - AL05 - S100 - M2 - M200W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

- A. 電動缸本體打孔安裝
Make thread hole in actuator's body
B. 電動缸槽口安裝
install in actuator's slot
C. 電動缸上端部孔位安裝
install in actuator's side thread hole
E. 電動缸滑塊安裝
use bracket to install

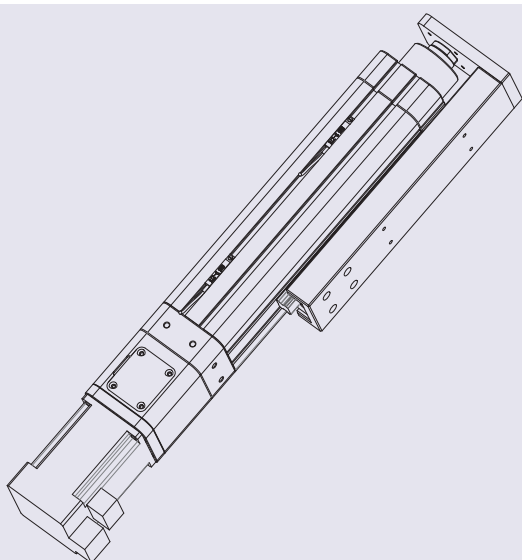
電動缸安裝方式,可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page. 366

- 馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

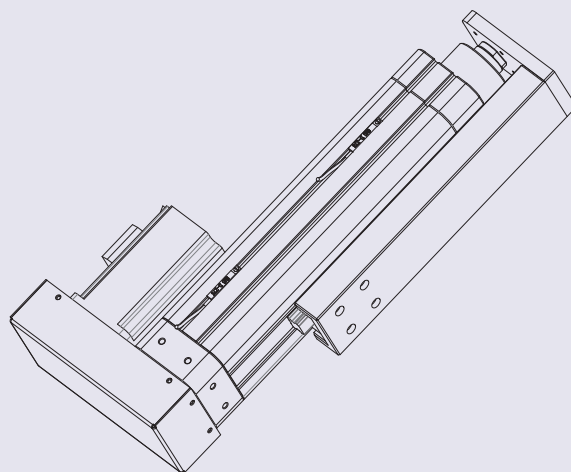
- 馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC50Z規格表(SC50Z Specification):

馬達出力 AC SERVO MOTOR OUTPUT(W)	200W				400W			
額定扭矩 Rated torque (N)	0.64				1.32			
重複定位精度 Repeat positioning accuracy(mm)	±0.01							
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°							
螺桿規格 Screw specifications	1605	1610	1616	1620	1605	1610	1616	1620
最快速度 Fastest speed (mm/s)	250	500	800	1000	250	500	800	1000
最大軸向推力 Maximum axial thrust (N)	640N	320N	200N	160N	1300N	600N	400N	320N
行程 Stroke (mm)	50-500							

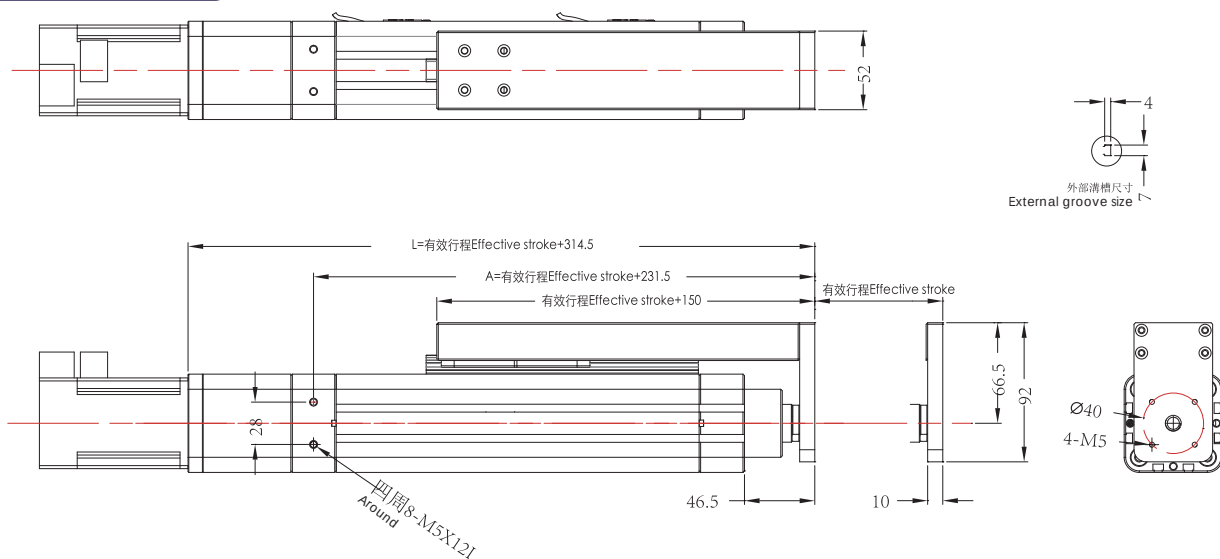


M2



M0

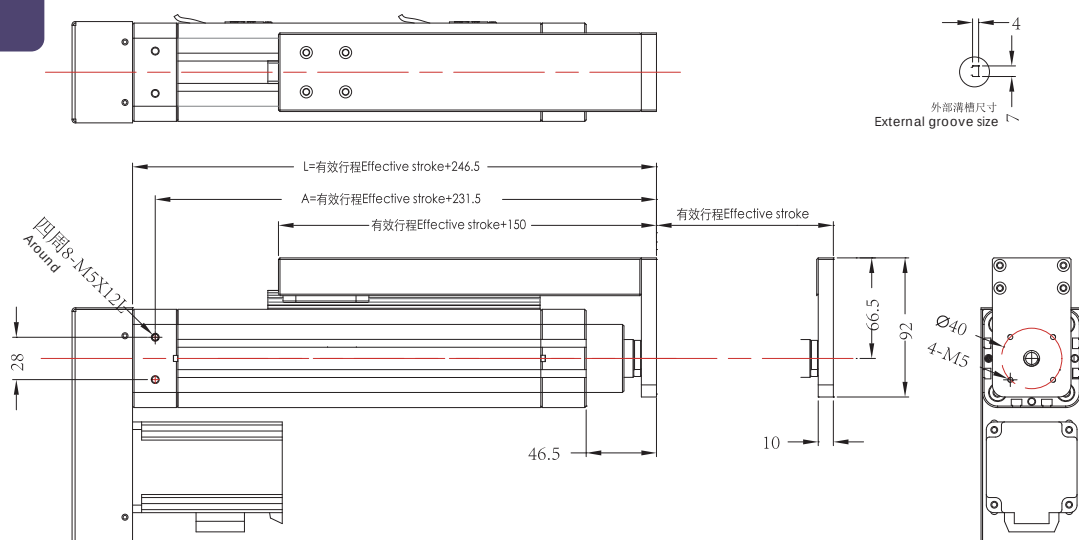
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500
L	364.5	414.5	464.5	514.5	564.5	614.5	664.5	714.5	764.5	814.5
A	281.5	331.5	381.5	431.5	481.5	531.5	581.5	631.5	681.5	731.5
重量 Weight (kg)	3.26	3.7	4.14	4.58	5.02	5.46	5.9	6.34	6.78	7.22

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500
L	296.5	346.5	396.5	446.5	496.5	546.5	596.5	646.5	696.5	746.5
A	281.5	331.5	381.5	431.5	481.5	531.5	581.5	631.5	681.5	731.5
重量 Weight (kg)	4.01	4.59	5.17	5.75	6.33	6.91	7.49	8.07	8.65	9.23

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC63 - AL05 - S100 - M2 - M750W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

- A. 電動缸本體打孔安裝
Make thread hole in actuator's body
B. 電動缸槽口安裝
install in actuator's slot
C. 電動缸上部端孔位安裝
install in actuator's side thread hole
D. 電動缸底部安裝
install in bottom of actuator
E. 電動缸滑塊安裝
use bracket to install

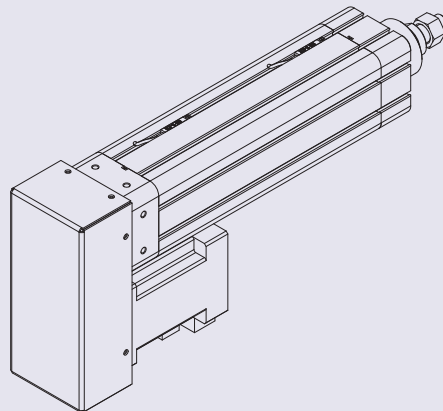
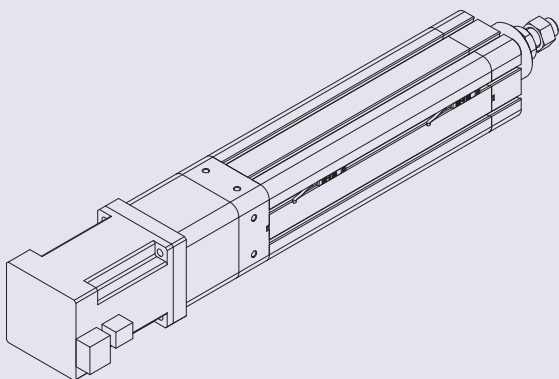
電動缸安裝方式, 可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page.366

- 馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

- 馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC63規格表(SC63 Specification):

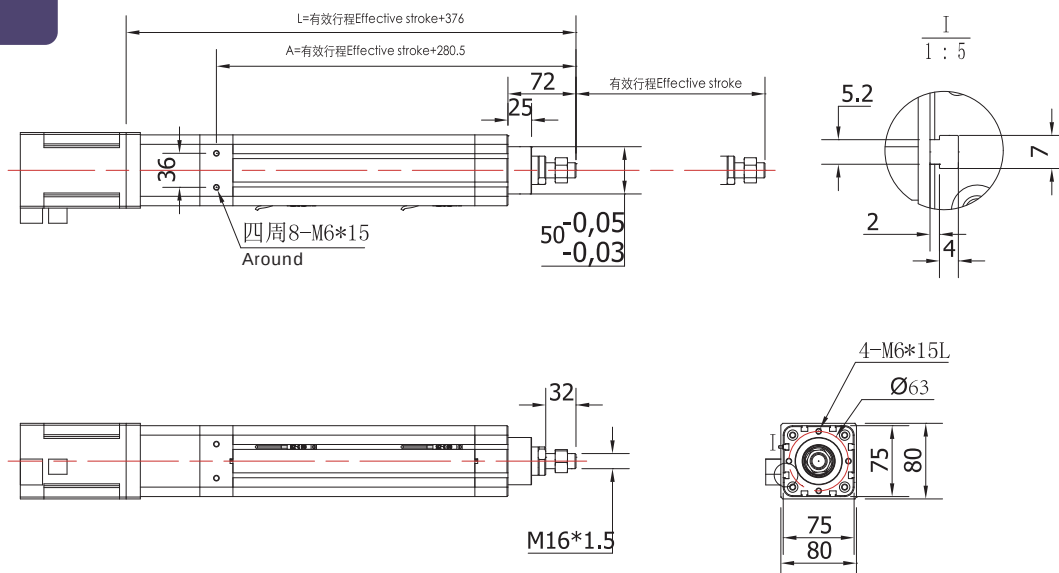
馬達出力 AC SERVO MOTOR OUTPUT(W)	750W		
額定扭矩 Rated torque (N)	2.39		
重複定位精度 Repeat positioning accuracy(mm)	±0.01		
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°		
螺桿規格 Screw specifications	2005	2010	2020
最快速度 Fastest speed (mm/s)	250	500	1000
最大軸向推力 Maximum axial thrust (N)	2411N	1205N	602N
行程 Stroke (mm)	50-650		



M2

M0

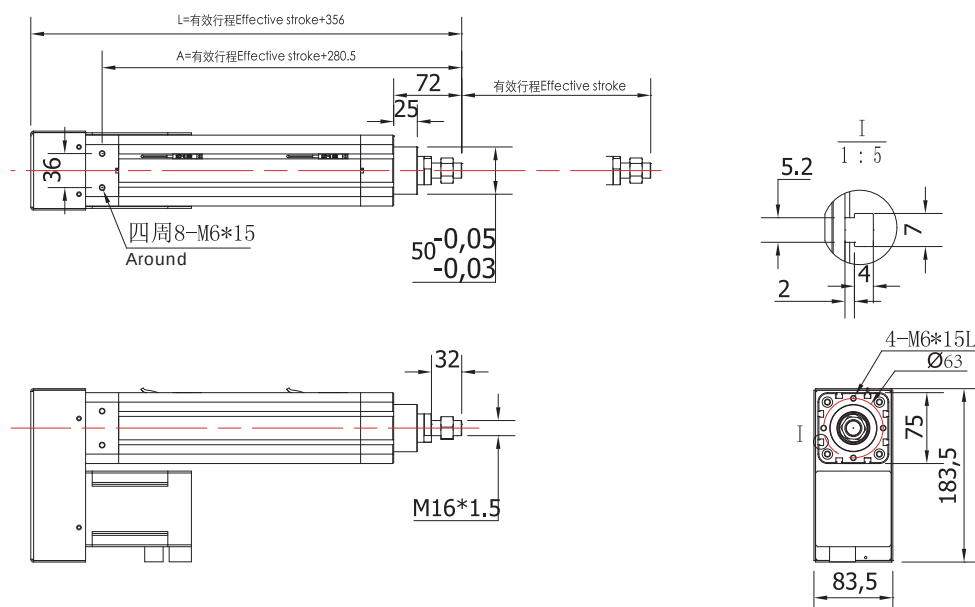
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650
L	426	476	526	576	626	676	726	776	826	876	926	976	1026
A	330.5	380.5	430.5	480.5	530.5	580.5	630.5	680.5	730.5	780.5	830.5	880.5	930.5
重量 Weight (kg)	8.9	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650
L	406	456	506	556	606	656	706	756	806	856	906	956	1006
A	330.5	380.5	430.5	480.5	530.5	580.5	630.5	680.5	730.5	780.5	830.5	880.5	930.5
重量 Weight (kg)	9.3	9.8	10.3	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	14.8	15.3

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC63L - AL05 - S100 - M2 - M750W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

A. 電動缸本體打孔安裝

Make thread hole in actuator's body

B. 電動缸槽口安裝

install in actuator's slot

C. 電動缸上端部孔位安裝

install in actuator's side thread hole

電動缸安裝方式, 可選擇多種安裝方式詳細安裝圖面請見366頁碼

can choose multiple methods of actuator installation, see page 366

馬達方向 Motor direction

M2 馬達外置 Motor outboard

M0 馬達側置 Motor side

馬達廠牌及出力

Motor brand and output

S 山洋 Sanyo

M 三菱 Mitsubishi

Y 安川 Yaskawa

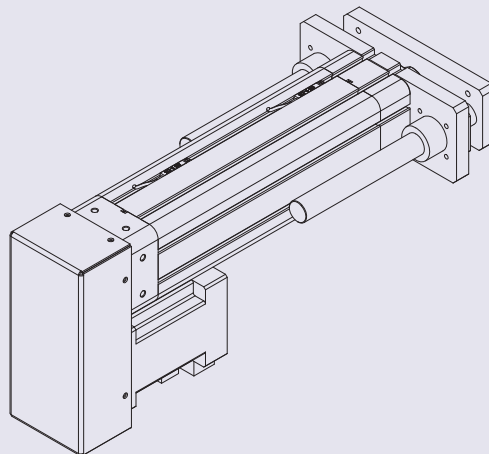
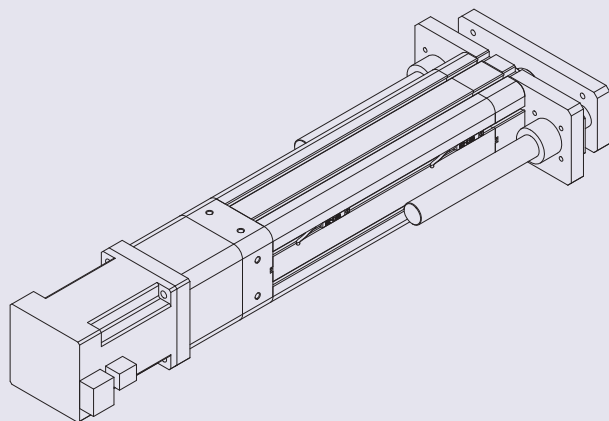
P 松下 Panasonic

F 富士 Fuji

T 台達 Delta

SC63L 規格表(SC63L Specification):

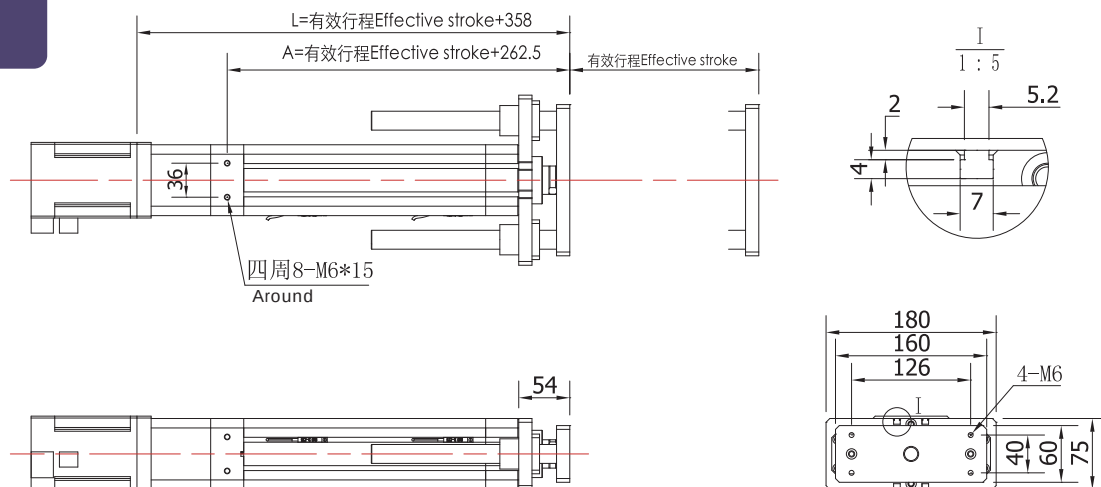
馬達出力 AC SERVO MOTOR OUTPUT(W)	750W		
額定扭矩 Rated torque (N)	2.39		
重複定位精度 Repeat positioning accuracy(mm)	±0.01		
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°		
螺桿規格 Screw specifications	2005	2010	2020
最快速度 Fastest speed (mm/s)	250	500	1000
最大軸向推力 Maximum axial thrust (N)	2411N	1205N	602N
行程 Stroke (mm)	50-650		



M2

M0

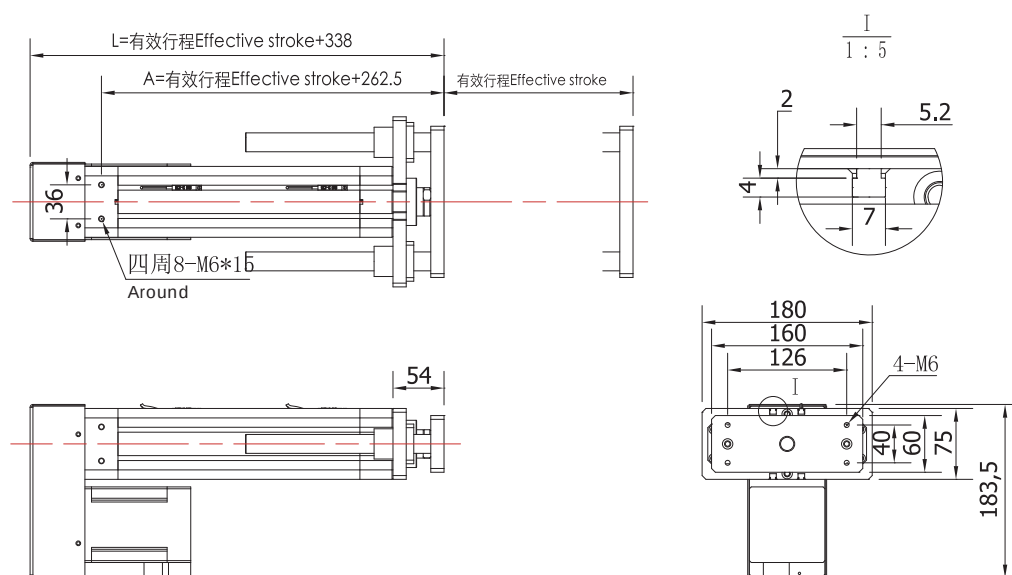
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650
L	408	458	508	558	608	658	708	758	808	858	908	958	1008
A	312.5	362.5	412.5	462.5	512.5	562.5	612.5	662.5	712.5	762.5	812.5	862.5	912.5
重量 Weight (kg)	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2	15.7	16.2	16.7	17.2

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650
L	388	438	488	538	588	638	688	738	788	838	888	938	988
A	312.5	362.5	412.5	462.5	512.5	562.5	612.5	662.5	712.5	762.5	812.5	862.5	912.5
重量 Weight (kg)	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	16.1	16.6	17.1	17.6

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC63Z - AL05 - S100 - M2 - M750W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

A. 電動缸本體打孔安裝
Make thread hole in actuator's body

B. 電動缸槽口安裝
install in actuator's slot

C. 電動缸上端部孔位安裝
install in actuator's side thread hole

E. 電動缸滑塊安裝
use bracket to install

電動缸安裝方式, 可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page.366

馬達方向 Motor direction

M2 馬達外置 Motor outboard

M0 馬達側置 Motor side

馬達廠牌及出力

Motor brand and output

S 山洋 Sanyo

M 三菱 Mitsubishi

Y 安川 Yaskawa

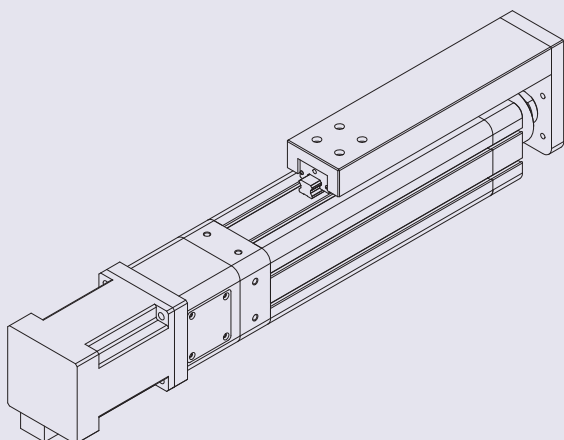
P 松下 Panasonic

F 富士 Fuji

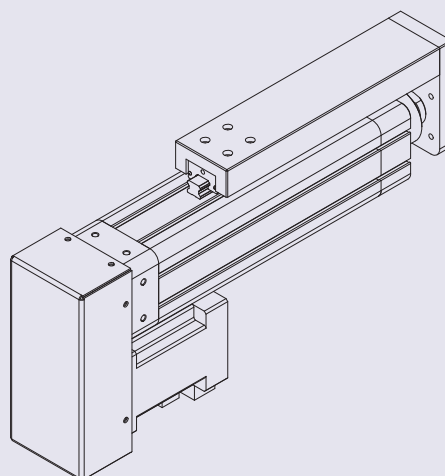
T 台達 Delta

SC63Z 規格表 (SC63Z Specification):

馬達出力 AC SERVO MOTOR OUTPUT(W)	750W		
額定扭矩 Rated torque (N)	2.39		
重複定位精度 Repeat positioning accuracy(mm)	±0.01		
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°		
螺桿規格 Screw specifications	2005	2010	2020
最快速度 Fastest speed (mm/s)	250	500	1000
最大軸向推力 Maximum axial thrust (N)	2411N	1205N	602N
行程 Stroke (mm)	50-650		

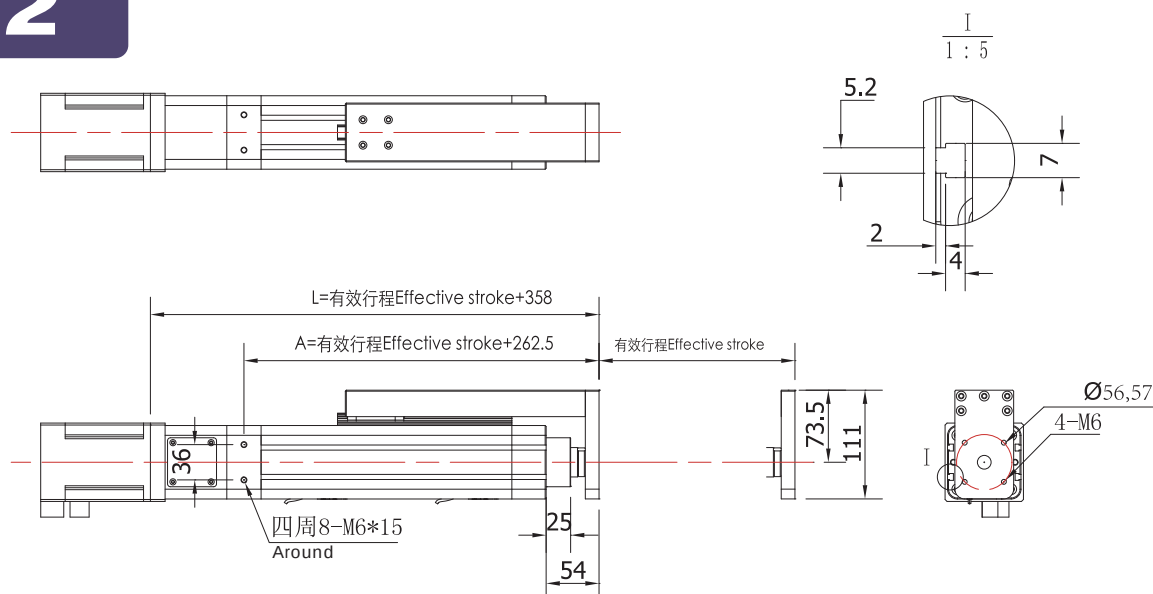


M2



M0

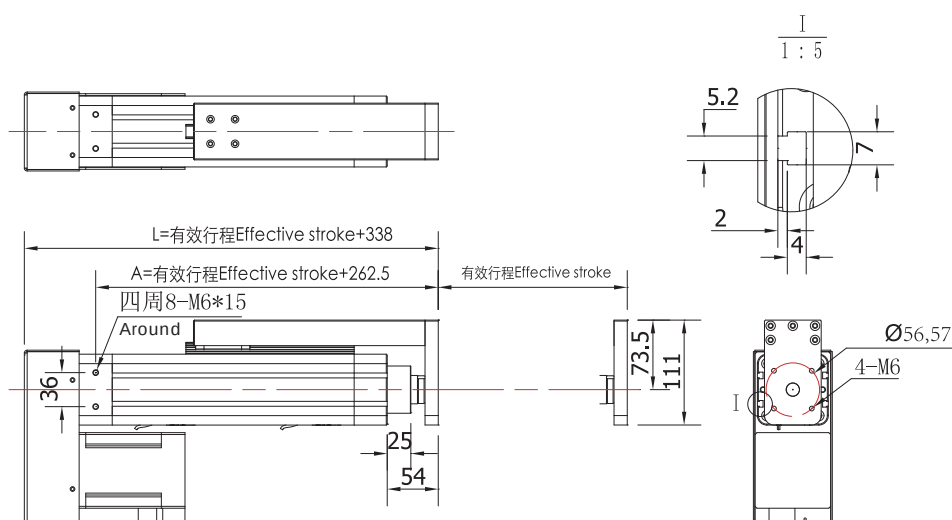
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650
L	408	458	508	558	608	658	708	758	808	858	908	958	1008
A	312.5	362.5	412.5	462.5	512.5	562.5	612.5	662.5	712.5	762.5	812.5	862.5	912.5
重量 Weight (kg)	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650
L	388	438	488	538	588	638	688	738	788	838	888	938	988
A	312.5	362.5	412.5	462.5	512.5	562.5	612.5	662.5	712.5	762.5	812.5	862.5	912.5
重量 Weight (kg)	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	14.8	15.3	15.8	16.3	16.8

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC80 - AL05 - S100 - M2 - M1000W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

- A. 電動缸本體打孔安裝
Make thread hole in actuator's body
B. 電動缸槽口安裝
install in actuator's slot
C. 電動缸上端部孔位安裝
install in actuator's side thread hole
D. 電動缸底部安裝
install in bottom of actuator
E. 電動缸滑塊安裝
use bracket to install

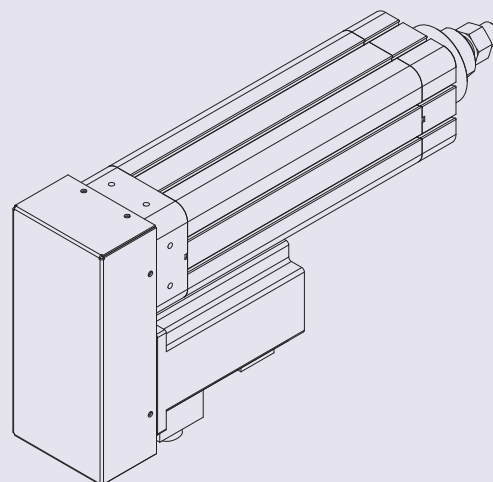
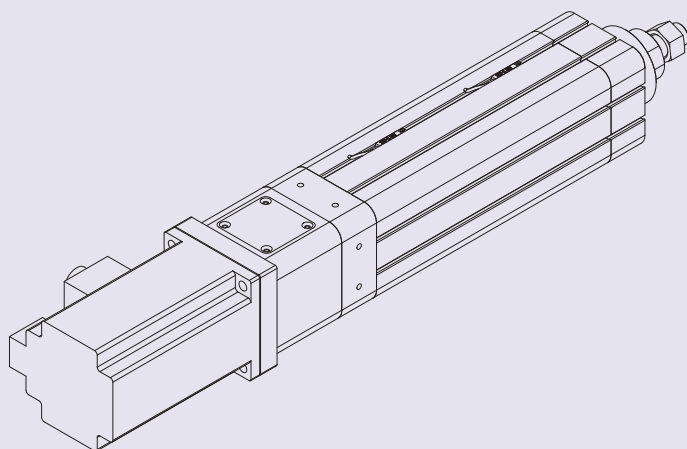
電動缸安裝方式,可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page.366

- 馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

- 馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC80 規格表(SC80 Specification):

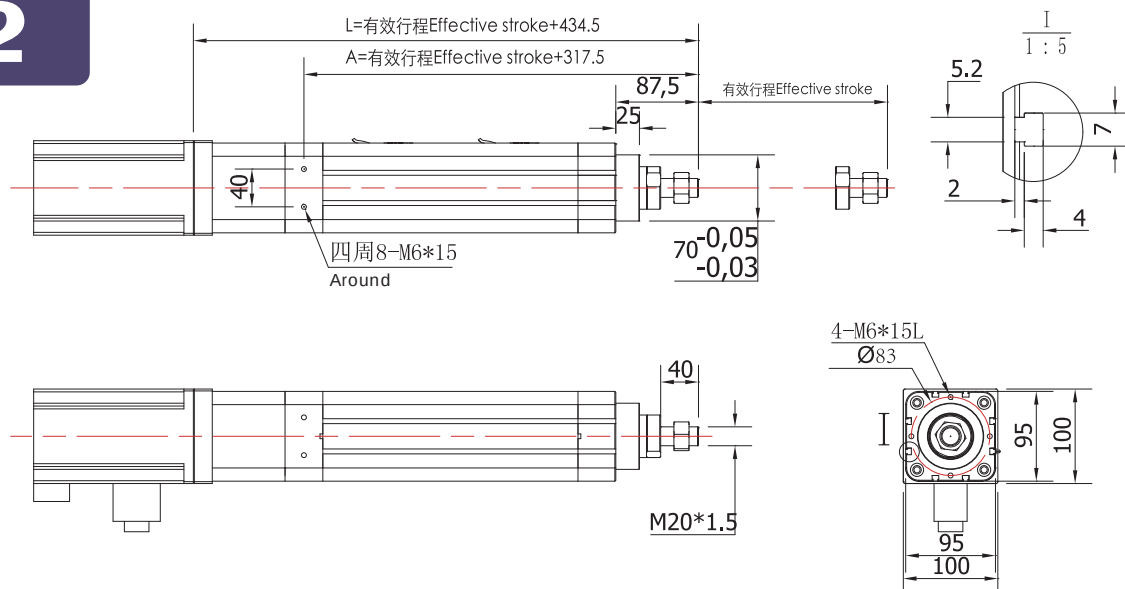
馬達出力 AC SERVO MOTOR OUTPUT(W)	1000W (低慣量 Low inertia)		
額定扭矩 Rated torque (N)	3.18		
重複定位精度 Repeat positioning accuracy(mm)	±0.01		
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°		
螺桿規格 Screw specifications	2505	2510	2525
最快速度 Fastest speed (mm/s)	250	500	1250
最大軸向推力 Maximum axial thrust (N)	3195N	1597N	639N
行程 Stroke (mm)	50-750		



M2

M0

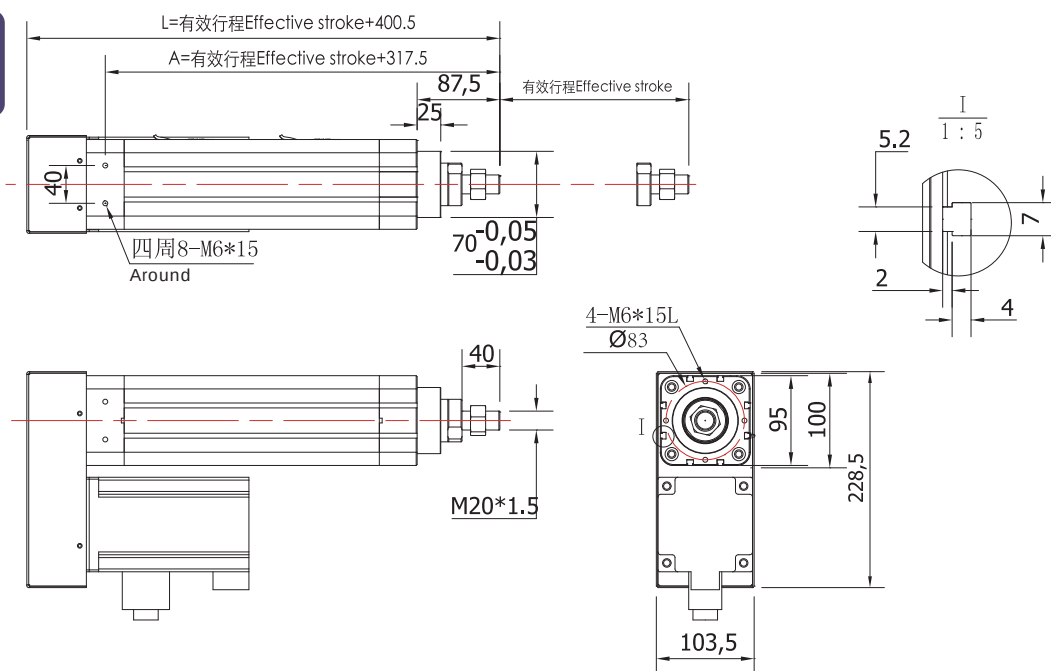
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	484.5	534.5	584.5	634.5	684.5	734.5	784.5	834.5	884.5	934.5	984.5	1034.5	1084.5	1134.5	1184.5
A	367.5	417.5	467.5	517.5	567.5	617.5	667.5	717.5	767.5	817.5	867.5	917.5	967.5	1017.5	1067.5
重量 Weight (kg)	13.8	14.8	15.8	16.8	17.8	18.8	19.8	20.8	21.8	22.8	23.8	24.8	25.8	26.8	27.8

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	450.5	500.5	550.5	600.5	650.5	700.5	750.5	800.5	850.5	900.5	950.5	1000.5	1050.5	1100.5	1150.5
A	367.5	417.5	467.5	517.5	567.5	617.5	667.5	717.5	767.5	817.5	867.5	917.5	967.5	1017.5	1067.5
重量 Weight (kg)	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC80L - AL05 - S100 - M2 - M1000W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

A. 電動缸本體打孔安裝
Make thread hole in actuator's body

B. 電動缸槽口安裝
install in actuator's slot

C. 電動缸上端部孔位安裝
install in actuator's side thread hole

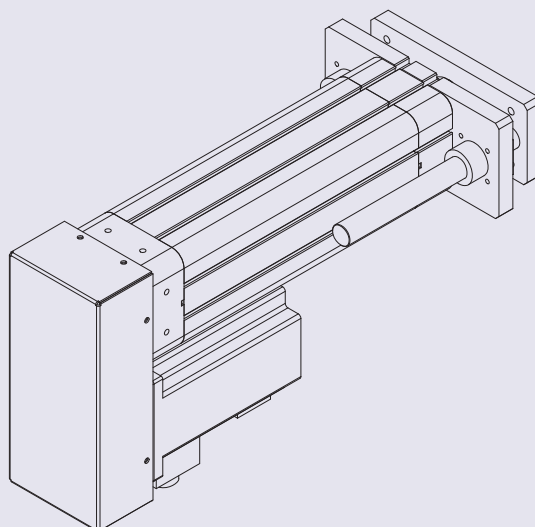
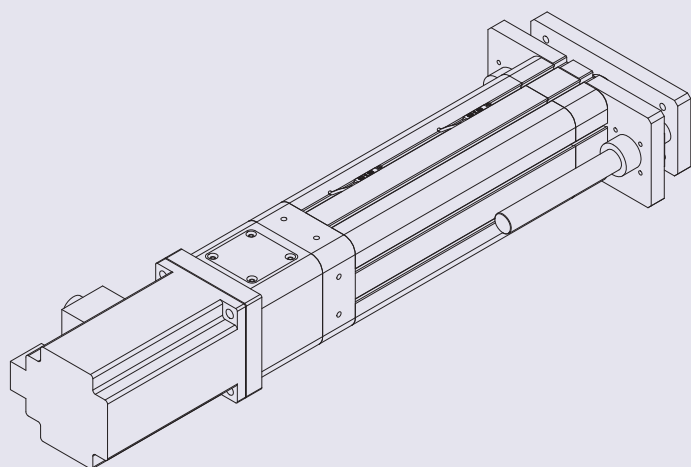
電動缸安裝方式, 可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page: 366

馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC80L 規格表(SC80L Specification):

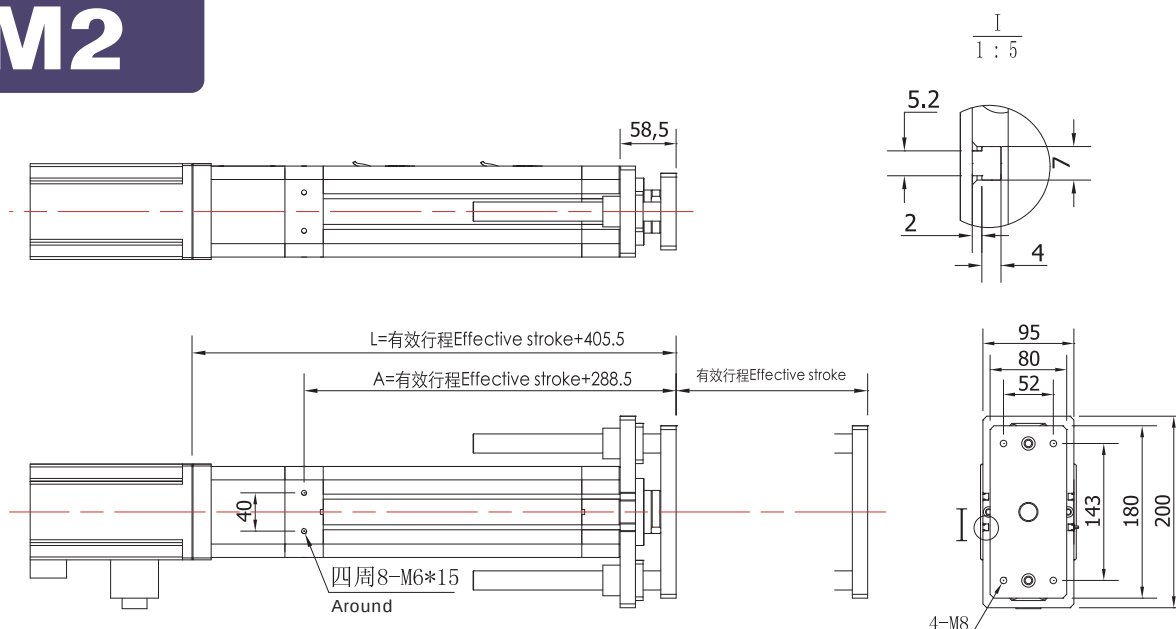
馬達出力 AC SERVO MOTOR OUTPUT(W)	1000W (低慣量 Low inertia)		
額定扭矩 Rated torque (N)	3.18		
重複定位精度 Repeat positioning accuracy(mm)	±0.01		
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°		
螺桿規格 Screw specifications	2505	2510	2525
最快速度 Fastest speed (mm/s)	250	500	1250
最大軸向推力 Maximum axial thrust (N)	3195N	1597N	639N
行程 Stroke (mm)	50-750		



M2

M0

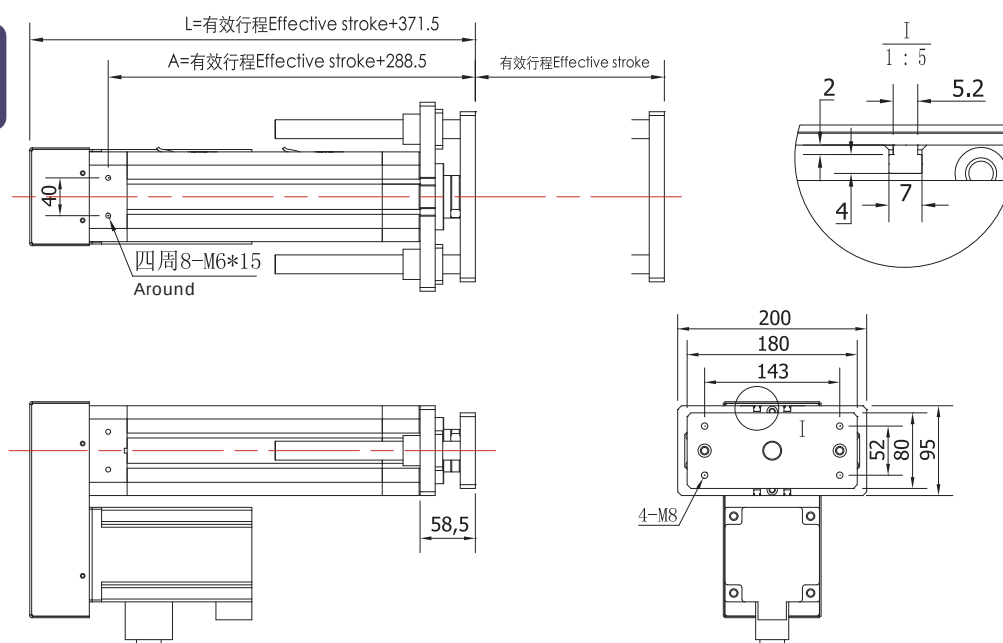
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	455.5	505.5	555.5	605.5	655.5	705.5	755.5	805.5	855.5	905.5	955.5	1005.5	1055.5	1105.5	1155.5
A	338.5	388.5	438.5	488.5	538.5	588.5	638.5	688.5	738.5	788.5	838.5	888.5	938.5	988.5	1038.5
重量 Weight (kg)	16.3	17.6	18.9	20.2	21.5	22.8	24.1	25.4	26.7	28	29.3	30.6	31.9	33.2	34.5

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	421.5	471.5	521.5	571.5	621.5	671.5	721.5	771.5	821.5	871.5	921.5	971.5	1021.5	1071.5	1121.5
A	338.5	388.5	438.5	488.5	538.5	588.5	638.5	688.5	738.5	788.5	838.5	888.5	938.5	988.5	1038.5
重量 Weight (kg)	17	18.3	19.6	20.9	22.2	23.5	24.8	26.1	27.4	28.7	30	31.3	32.6	33.9	35.2

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC80Z - AL05 - S100 - M2 - M1000W - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

- A. 電動缸本體打孔安裝
Make thread hole in actuator's body
B. 電動缸槽口安裝
install in actuator's slot
C. 電動缸上端部孔位安裝
install in actuator's side thread hole
E. 電動缸滑塊安裝
use bracket to install

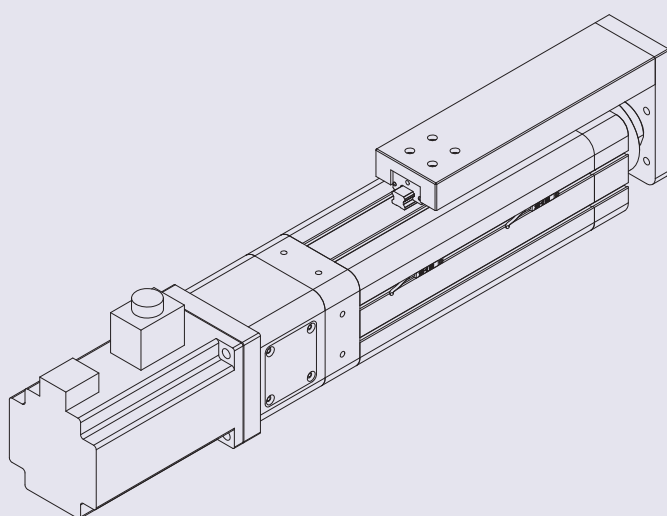
電動缸安裝方式, 可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page. 366

- 馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

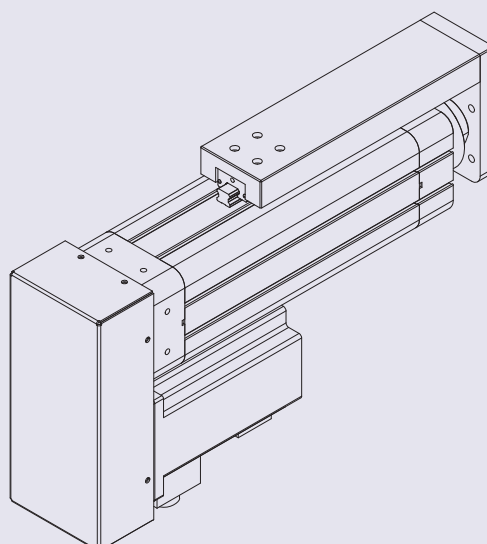
- 馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC80Z規格表(SC80Z Specification):

馬達出力 AC SERVO MOTOR OUTPUT(W)	1000W (低慣量 Low inertia)		
額定扭矩 Rated torque (N)	3.18		
重複定位精度 Repeat positioning accuracy(mm)	±0.01		
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°		
螺桿規格 Screw specifications	2505	2510	2525
最快速度 Fastest speed (mm/s)	250	500	1250
最大軸向推力 Maximum axial thrust (N)	3195N	1597N	639N
行程 Stroke (mm)	50-750		

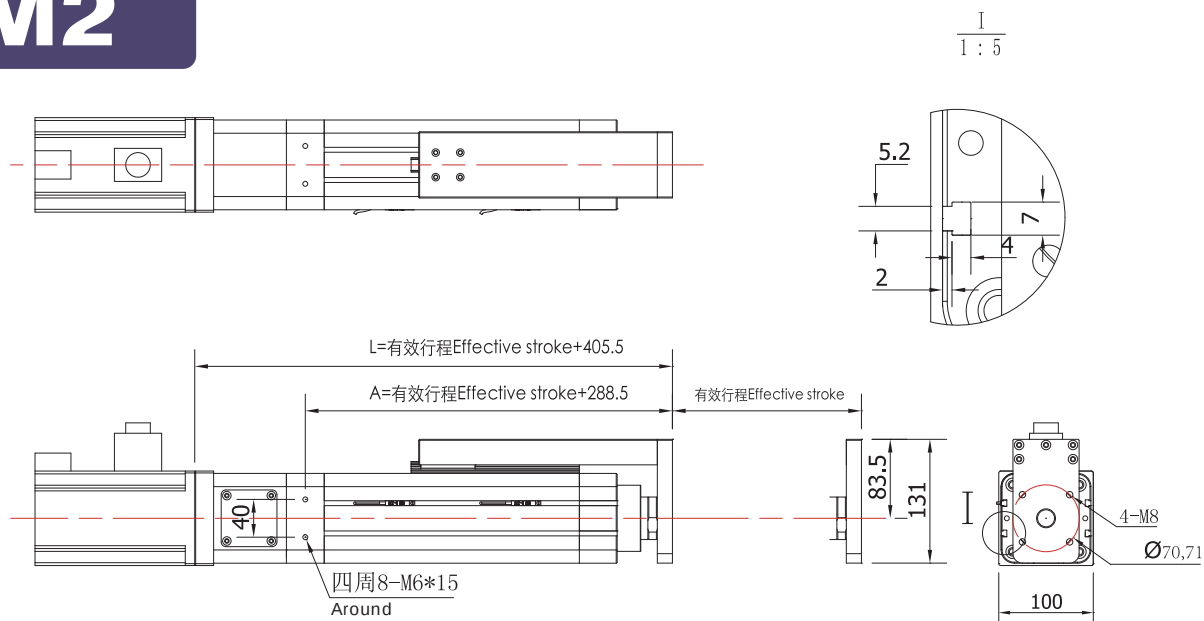


M2



M0

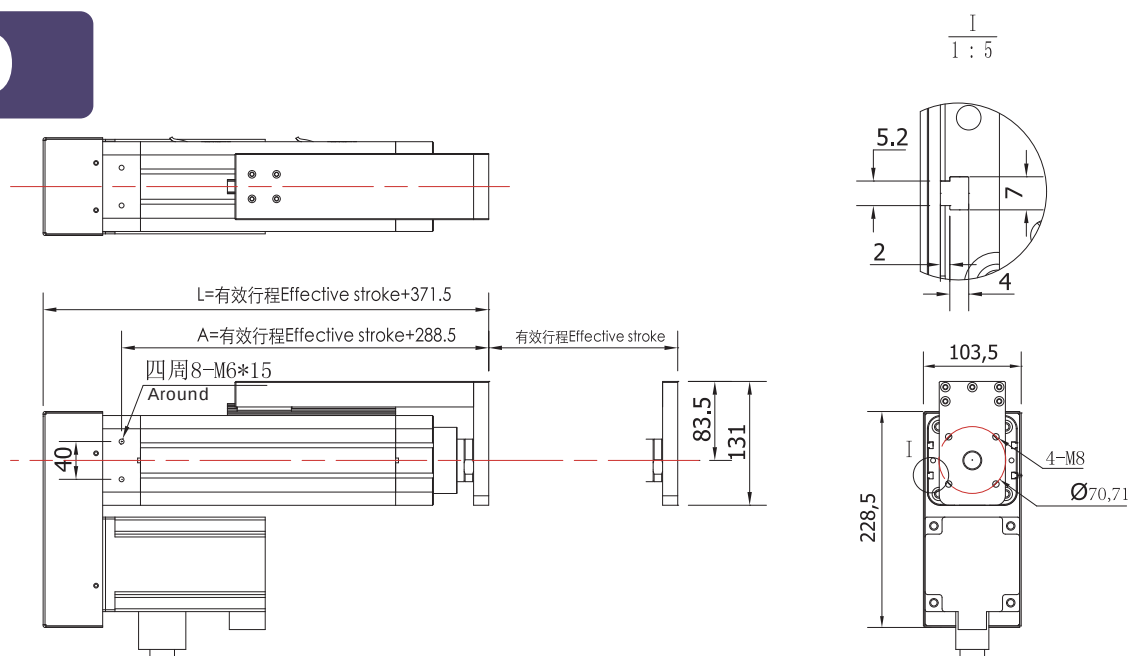
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	455.5	505.5	555.5	605.5	655.5	705.5	755.5	805.5	855.5	905.5	955.5	1005.5	1055.5	1105.5	1155.5
A	338.5	388.5	438.5	488.5	538.5	588.5	638.5	688.5	738.5	788.5	838.5	888.5	938.5	988.5	1038.5
重量 Weight (kg)	15.5	16.8	18.1	19.4	20.7	22	23.3	24.6	25.9	27.2	28.5	29.8	31.1	32.4	33.7

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	421.5	471.5	521.5	571.5	621.5	671.5	721.5	771.5	821.5	871.5	921.5	971.5	1021.5	1071.5	1121.5
A	338.5	388.5	438.5	488.5	538.5	588.5	638.5	688.5	738.5	788.5	838.5	888.5	938.5	988.5	1038.5
重量 Weight (kg)	16.2	17.5	18.8	20.1	21.4	22.7	24	25.3	26.6	27.9	29.2	30.5	31.8	33.1	34.4

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC110 - AL05 - S100 - M2 - M1.5KW - B

型號

Model

安裝方法和導程

Installation method and Lead

行程

Stroke

馬達方向

Motor direction

馬達廠牌及出力

Motor brand and output

煞車

Brake

A. 電動缸本體打孔安裝
Make thread hole in actuator's body
B. 電動缸槽口安裝
install in actuator's slot
C. 電動缸上端部孔位安裝
install in actuator's side thread hole
D. 電動缸底部安裝
install in bottom of actuator
E. 電動缸滑塊安裝
use bracket to install

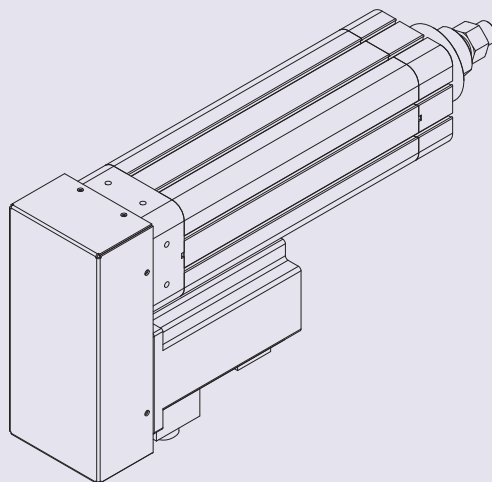
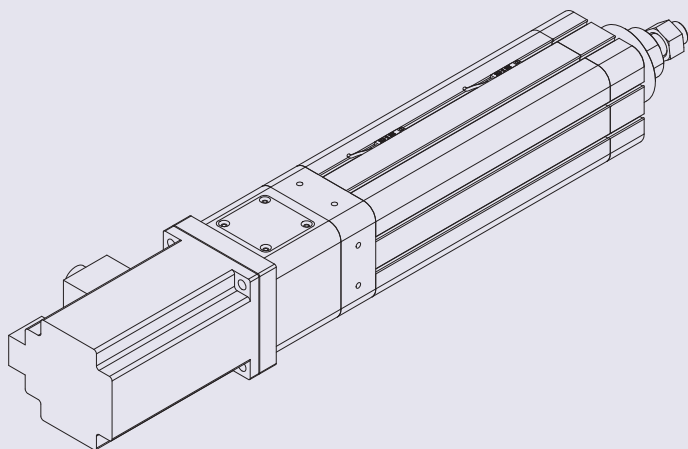
電動缸安裝方式, 可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page.366

馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC110 規格表 (SC110 Specification):

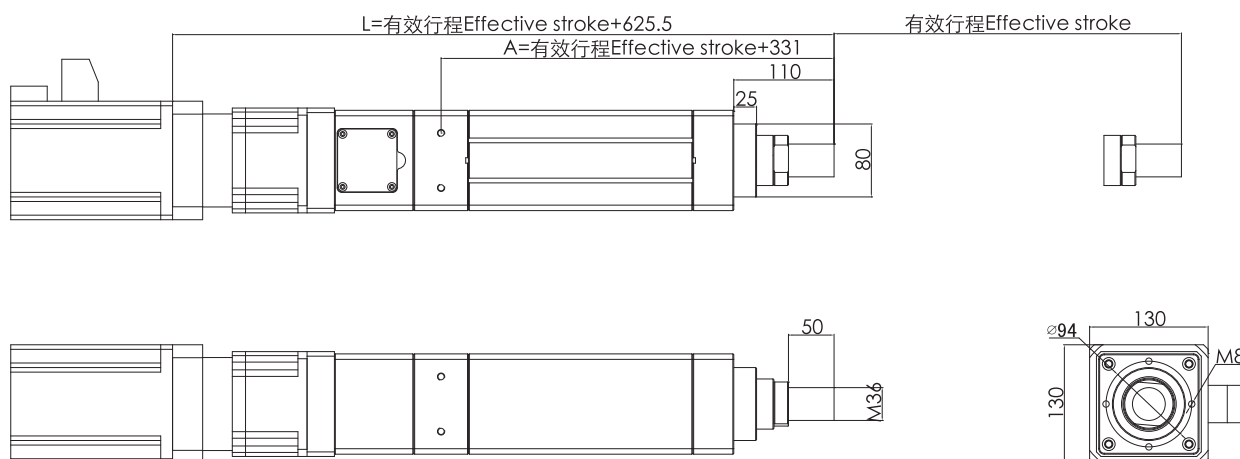
馬達出力 AC SERVO MOTOR OUTPUT(W)	1.5KW (低慣量 Low inertia)		1.5KW (中慣量 Middle inertia)	
額定扭矩 Rated torque (N)	4.77		7.16	
重複定位精度 Repeat positioning accuracy(mm)	±0.01			
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°			
螺桿規格 Screw specifications	3205	3210	3205	3210
3比減速最快速度 Fastest speed (mm/s)	80	150	80	150
最大軸向推力 Maximum axial thrust (N)	6800N	3000N	10200N	4500N
行程 Stroke (mm)	50-750			



M2

M0

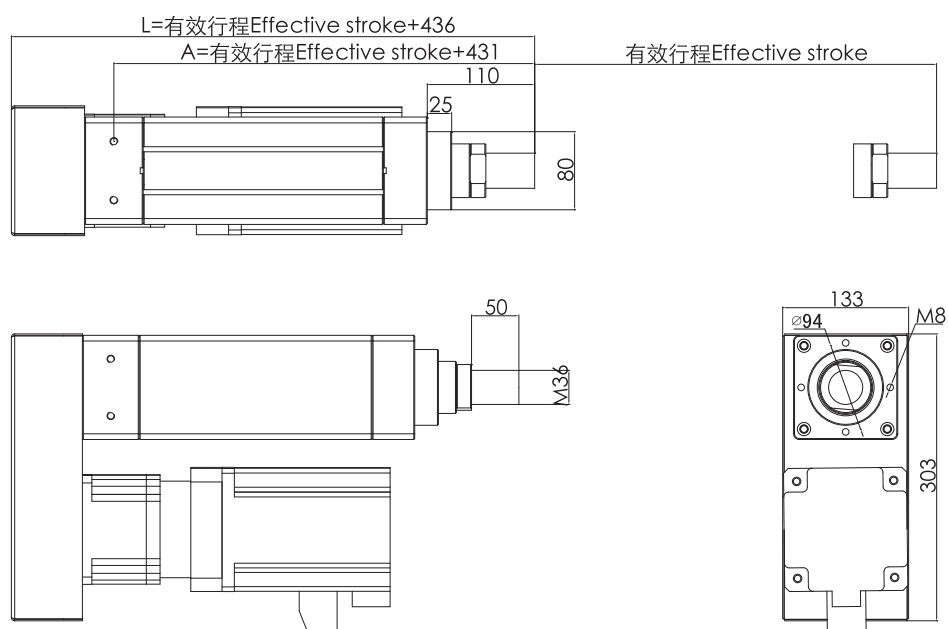
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	675.5	725.5	775.5	825.5	875.5	925.5	975.5	1025.5	1075.5	1125.5	1175.5	1225.5	1275.5	1325.5	1375.5
A	431	531	631	731	831	931	1031	1131	1231	1331	1431	1531	1631	1731	1831
重量 Weight (kg)	21.1	22.4	23.7	25	26.3	27.6	28.9	30.2	31.5	32.8	34.1	34.3	35.4	36.7	38

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	486	536	586	636	686	736	786	836	886	936	986	1036	1086	1136	1186
A	531	631	731	831	931	1031	1131	1231	1331	1431	1531	1631	1731	1831	1931
重量 Weight (kg)	22.1	23.4	24.7	26	27.3	28.6	29.9	31.2	31.7	32.5	33.8	35.1	36.4	37.7	39

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC110L - AL05 - S100 - M2 - M1.5KW - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

A. 電動缸本體打孔安裝
Make thread hole in actuator's body

B. 電動缸槽口安裝
install in actuator's slot

C. 電動缸上端部孔位安裝
install in actuator's side thread hole

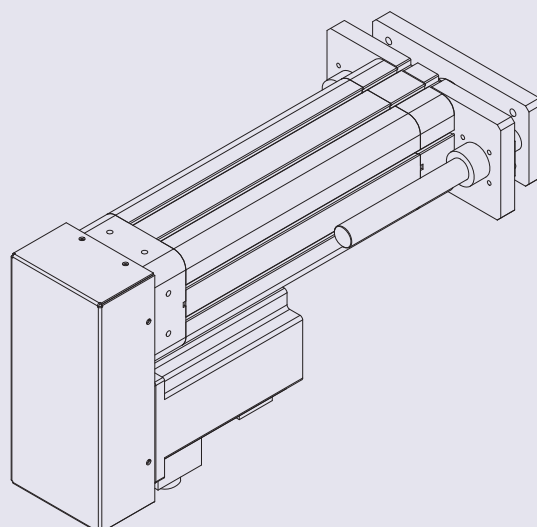
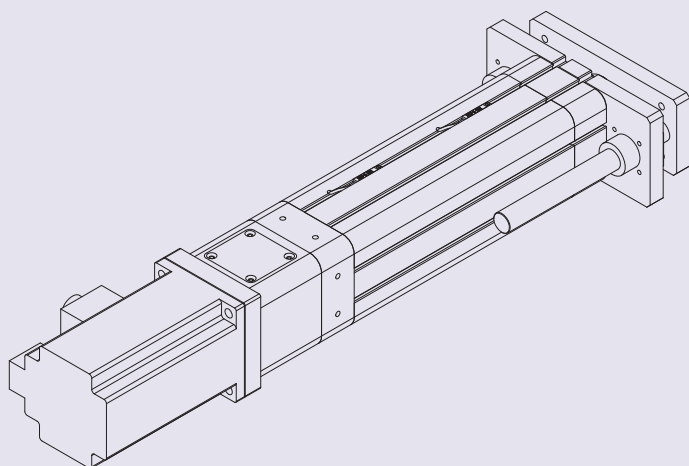
電動缸安裝方式, 可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page.366

馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC110L 規格表 (SC110L Specification):

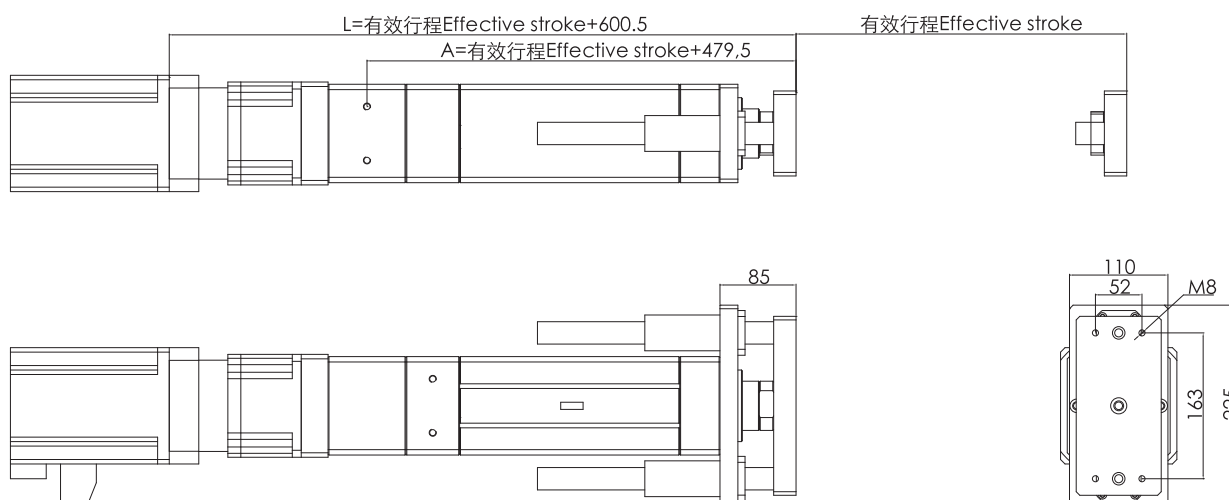
馬達出力 AC SERVO MOTOR OUTPUT(W)	1.5KW (低慣量 Low inertia)		1.5KW (中慣量 Middle inertia)	
額定扭矩 Rated torque (N)	4.77		7.16	
重複定位精度 Repeat positioning accuracy(mm)	±0.01			
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°			
螺桿規格 Screw specifications	3205	3210	3205	3210
3比減速最快速度 Fastest speed (mm/s)	80	150	80	150
最大軸向推力 Maximum axial thrust (N)	6800N	3000N	10200N	4500N
行程 Stroke (mm)	50-750			



M2

M0

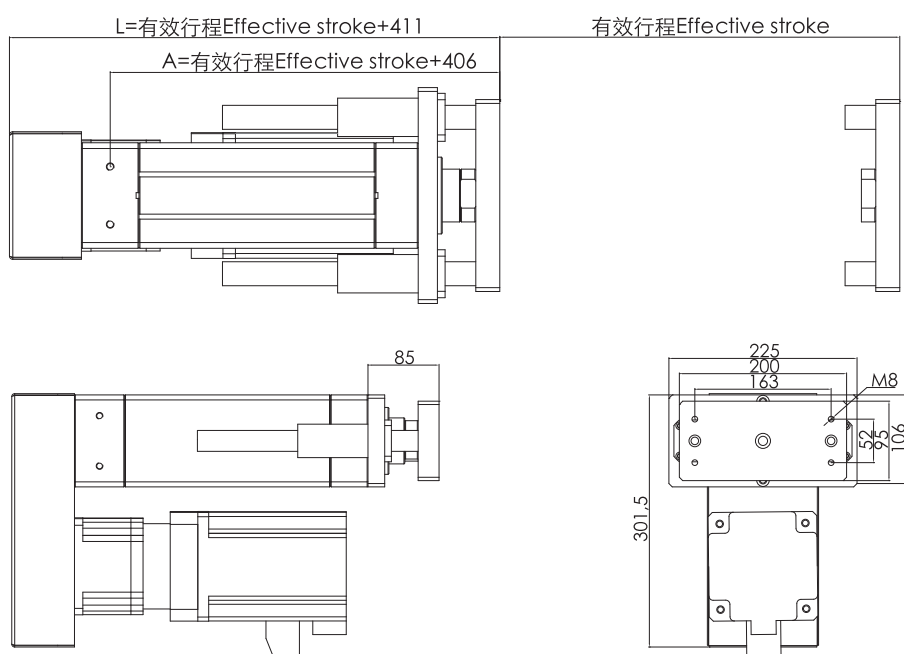
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	650.5	700.5	750.5	800.5	850.5	900.5	950.5	1000.5	1050.5	1100.5	1150.5	1200.5	1250.5	1300.5	1350.5
A	579.5	679.5	779.5	879.5	979.5	1079.5	1179.5	1279.5	1379.5	1479.5	1579.5	1779.5	1879.5	1979.5	2079.5
重量 Weight (kg)	23	24.8	26.8	28.4	32	33.8	35.6	37.4	39.2	41	42.8	44.6	46.4	48.2	50

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	461	511	561	611	661	711	761	811	861	911	1011	1161	1211	1261	1311
A	506	606	706	806	906	1006	1106	1206	1306	1406	1506	1706	1806	1906	2006
重量 Weight (kg)	24.4	26.2	28	29.8	31.6	33.4	35.2	37	38.8	40.6	42.4	44.2	46	47.8	49.6

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

SC110Z - AL05 - S100 - M2 - M1.5KW - B

型號
Model

安裝方法和導程
Installation method and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

A. 電動缸本體打孔安裝
Make thread hole in actuator's body
B. 電動缸槽口安裝
install in actuator's slot
C. 電動缸上端部孔位安裝
install in actuator's side thread hole
E. 電動缸滑塊安裝
use bracket to install

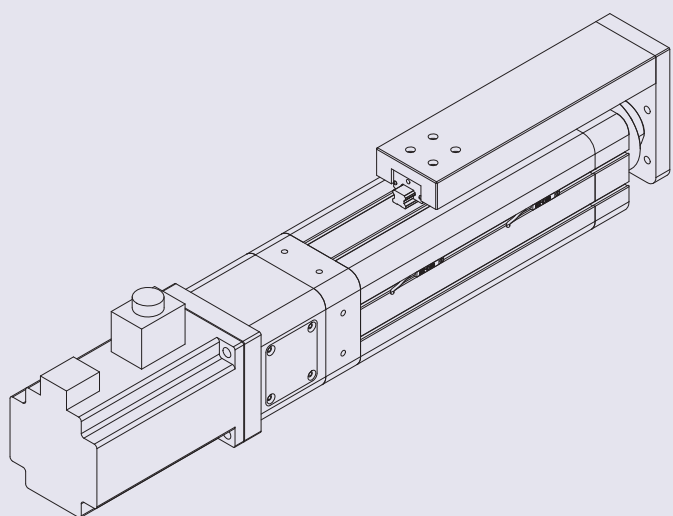
電動缸安裝方式, 可選擇多種安裝方式詳細安裝圖面請見366頁碼
can choose multiple methods of actuator installation, see page.366

馬達方向 Motor direction
M2 馬達外置 Motor outboard
M0 馬達側置 Motor side

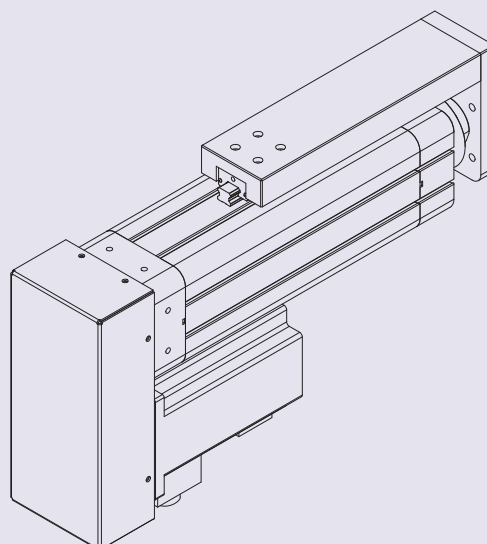
馬達廠牌及出力
Motor brand and output
S 山洋 Sanyo
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

SC110Z規格表 (SC110Z Specification):

馬達出力 AC SERVO MOTOR OUTPUT(W)	1.5KW (低慣量 Low inertia)		1.5KW (中慣量 Middle inertia)	
額定扭矩 Rated torque (N)	4.77		7.16	
重複定位精度 Repeat positioning accuracy(mm)	±0.01			
活塞桿旋轉角度 Angle of rotation of the piston rod	±0.3°			
螺桿規格 Screw specifications	3205	3210	3205	3210
3比減速最快速度 Fastest speed (mm/s)	80	150	80	150
最大軸向推力 Maximum axial thrust (N)	6800N	3000N	10200N	4500N
行程 Stroke (mm)	50-750			

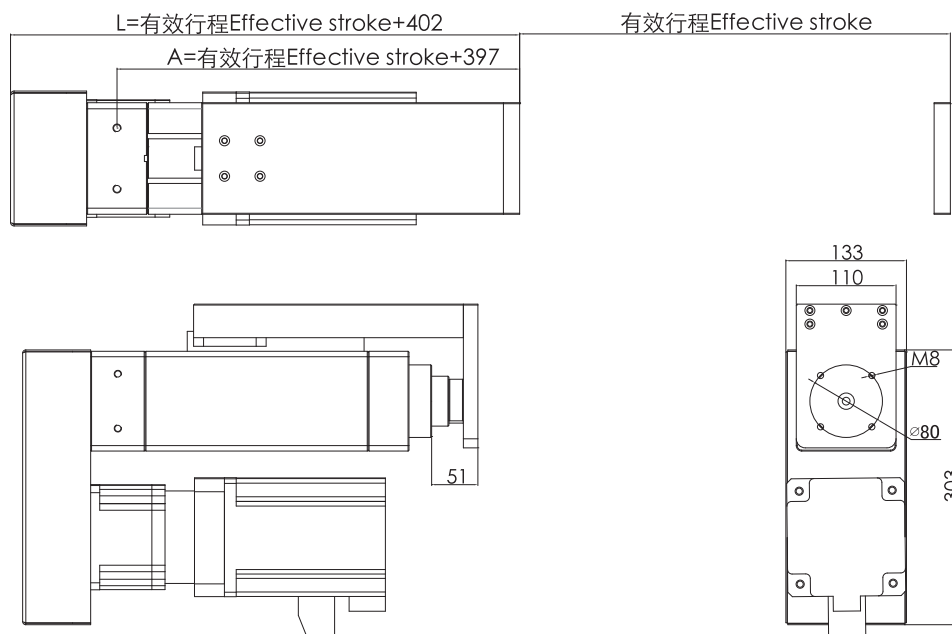


M2



M0

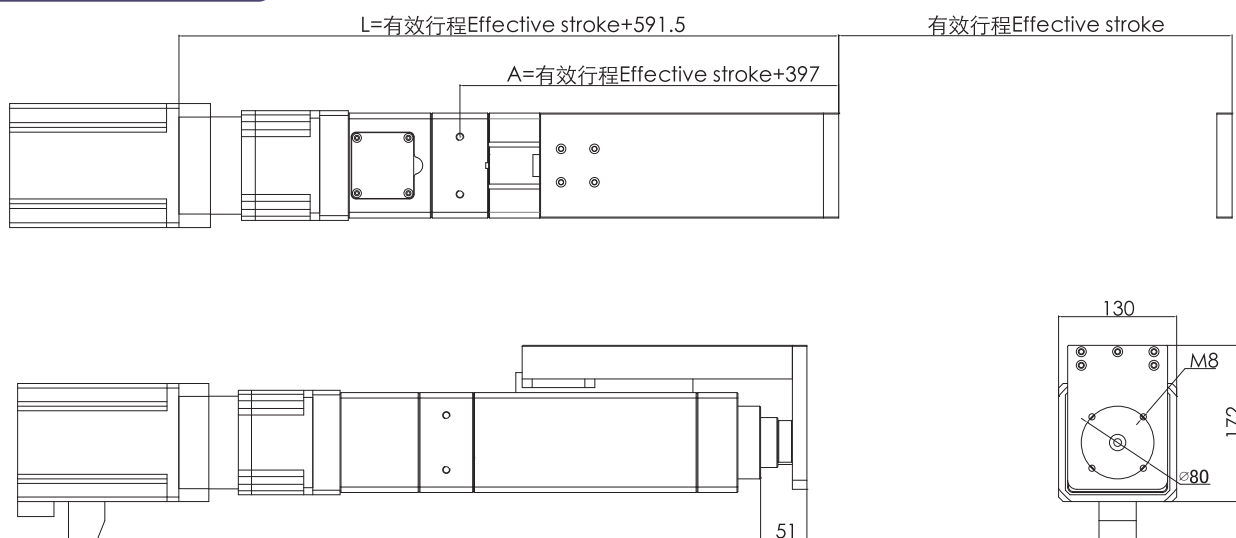
M2



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	452	502	552	602	652	702	752	802	852	902	952	1002	1052	1102	1152
A	497	597	697	797	897	997	1097	1197	1297	1397	1497	1597	1697	1797	1897
重量 Weight (kg)	22.4	24	25.6	27.2	28.8	30.4	32	33.6	35.2	36.8	38.4	40	41.6	43.2	44.8

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M0



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
L	641.5	691.5	741.5	791.5	841.5	891.5	941.5	991.5	1041.5	1091.5	1141.5	1191.5	1241.5	1291.5	1341.5
A	497	597	697	797	897	997	1097	1197	1297	1397	1497	1597	1697	1797	1897
重量 Weight (kg)	23.5	25.1	26.7	28.3	29.9	30.4	31.5	33.1	34.7	36.3	37.9	39.5	41.1	42.7	44.3

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

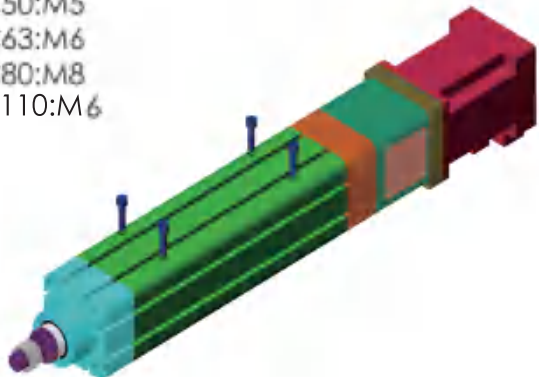
電動缸安裝方式

multiple methods of actuator installation

A. 電動缸本體打孔安裝

Make thread hole in actuator's body

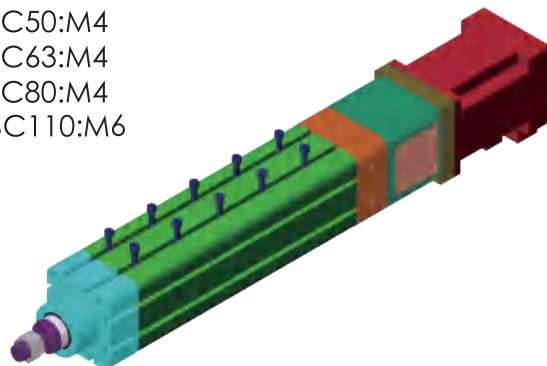
SC40:M4
SC50:M5
SC63:M6
SC80:M8
SC110:M6



B. 電動缸槽口安裝

install in actuator's slot

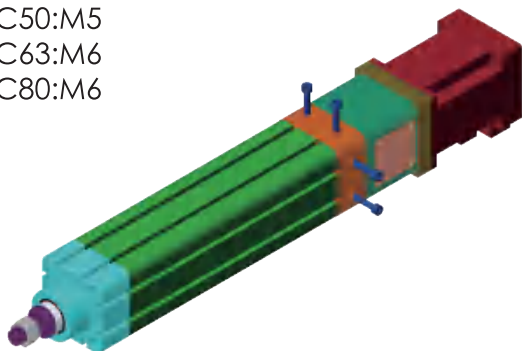
SC40:M4
SC50:M4
SC63:M4
SC80:M4
SC110:M6



C. 電動缸上端部孔位安裝

install in actuator's side thread hole

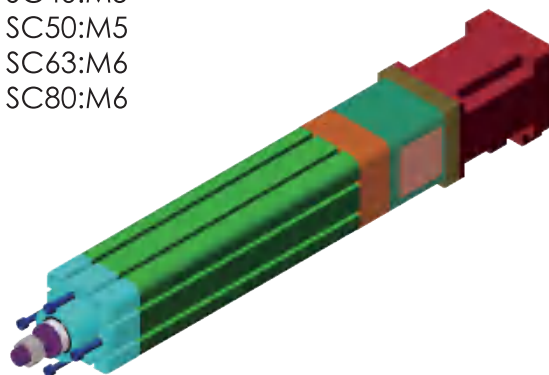
SC40:M5
SC50:M5
SC63:M6
SC80:M6



D. 電動缸底部安裝 (僅限SC40, SC50, SC63, SC80, SC110)

install in bottom of actuator

SC40:M5
SC50:M5
SC63:M6
SC80:M6



E. 電動缸滑塊安裝

use bracket to install

SC40:M4
SC50:M5
SC63:M6
SC80:M8
SC110:M6

