

LIND[®]
Linear Drive



LIND[®]

靈德電缸
Lind Electrical Cylinder

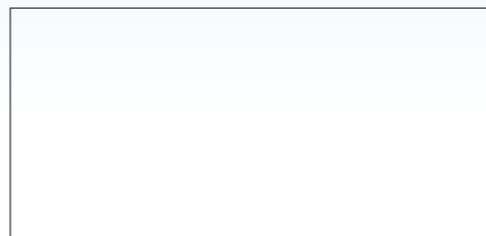
壓機系統
Press system

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Linear Drive

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誠招代理經銷商



LIND[®] 靈德



電缸系列
壓機儀表
2020版



高效 發展 共享 擔當
Efficient Developing Sharing Responsible



COMPANY
BACKGROUND
公司簡介

公司成立於1984年,是臺灣最早一批從事空壓、電驅產品的生產製造型企業;於2015年在無錫設廠,專注於電動缸、伺服壓機、模組的研發、設計、製造與銷售。

Founded in 1984,Lind is one of the earliest manufacturer who is committed to make air compressor,liner driver in Taiwan.Lind Set up the manufacturing plant in wuxi specialized in electrical cylinder,Servo press,Module,researching,manufacturing ,designing & sales.

BUSINESS
CONCEPTS
經營理念

LIND 秉持 高效發展 共享 擔當的理念
創造高品質 高效能 低成本的產品。

LIND Efficient Developing Sharing Responsible
To make the Superior quality, High efficiency, low cost products

企業願景
Enterprise vision

提供更智能化產品服務於人類
Provided interligent products for human beings

企業使命
our mission

成為各自動化設備製造企業的首選配套服務商
To be the 1st choice partner for Automation industries

核心價值觀
Core values

高效 發展 共享 擔當
Effectivedevelopmentandsharing

企業質量方針
quality policy

靈德產品 必屬精品
Always to make superior quality products

產品索引

Products index

伺服電動缸原理

Principle of Advanced Version Servo Electric Cylinder

OPTION 01 電缸系列 electricalcylinderseries ▶P:04 輕載荷(鋁缸筒)電動缸-LOE light loading(aluminum) electrial cylinder -LOE

LOE16 輕負載 light loading		本體寬度 29mm body width 29mm 最大行程200mm.....P04 max stroke 400mm.....p04 最大負載 18KG max loading 18kG
LOE25 輕負載 light loading		本體寬度 40mm body width 40mm 最大行程400mm.....P10 max stroke 400mm.....p10 最大負載 40KG max loading 40kG
LOE40 低價格 輕負載 light loading		本體寬度 53mm body width 53mm 最大行程600mm.....P16 max stroke 600mm.....p16 最大負載 150KG max loading 150KG
LOE50 中負載 Medium loading		本體寬度 65mm body width 65mm 最大行程1000mm.....P23 max stroke 1000mm.....p23 最大負載 300KG max loading 300KG
LOE63 中負載 light loading		本體寬度 75mm body width 75mm 最大行程1200mm.....P30 max stroke 1200mm.....p30 最大負載 500KG max loading 500KG
LOE80 大負載 light loading		本體寬度 95mm body width 95mm 最大行程2000mm.....P37 max stroke 2000mm.....p37 最大負載 1000KG max loading 1000KG
LOE100 大負載 light loading		本體寬度 110mm body width 110mm 最大行程2000mm.....P44 max stroke 2000mm.....p44 最大負載 1500KG max loading 1500KG

P:51◀ electricalcylinderseries 電缸系列◀◀ 重載荷(鋁缸筒)電動缸-LDE Heavy loading(aluminum) electrial cylinder -LDE

LDE80 重載荷 heavy loading		本體寬度 95mm body width 95mm 最大行程2000mm.....P51 max stroke 2000mm.....p51 最大負載 3T max loading 3T
LDE100 重載荷 heavy loading		本體寬度 110mm body width 110mm 最大行程2000mm.....P57 max stroke 2000mm.....p57 最大負載 4T max loading 4T
LDE125 重載荷 heavy loading		本體寬度 134mm body width 134mm 最大行程2000mm.....P63 max stroke 2000mm.....p63 最大負載 6T max loading 6T

P:103◀ electricalcylinderseries 電缸系列◀◀ 壓機監控儀表系統

PFA—日系 P103



PRF—歐系 P109



OPTION 03 電缸系列 electricalcylinderseries ▶P:69 重載荷(鐵缸筒)電動缸-LDC Heavy loading(iron cylinder) electrial cylinder -LDE

LDC63 重載荷 heavy loading		本體直徑Φ 105mm body width Φ 105mm 最大行程2000mm.....P69 max stroke 2000mm.....p69 最大負載 1T max loading 10T
LDC80 重載荷 heavy loading		本體直徑Φ 120mm body width Φ 120mm 最大行程2000mm.....P71 max stroke 2000mm.....p71 最大負載 3T max loading 30T
LDC100 重載荷 heavy loading		本體直徑Φ 150mm body width Φ 300mm 最大行程2000mm.....P73 max stroke 2000mm.....p73 最大負載 5T max loading 50T
LDC140 重載荷 heavy loading		本體直徑Φ 190mm body width Φ 190mm 最大行程2000mm.....P81 max stroke 2000mm.....p81 最大負載 10T max loading 10T

LDC160 重載荷 heavy loading		本體直徑Φ 250mm body width Φ 250mm 最大行程2000mm.....P88 max stroke 2000mm.....p88 最大負載 30T max loading 30T
LDC180 重載荷 heavy loading		本體直徑Φ 300mm body width Φ 300mm 最大行程2000mm.....P93 max stroke 2000mm.....p93 最大負載 50T max loading 50T
LDC200 重載荷 heavy loading		本體直徑Φ 300mm body width Φ 300mm 最大行程2000mm.....P99 max stroke 2000mm.....p99 最大負載 60T max loading 60T
LMT2 多節式 heavy loading		本體直徑Φ 63-35 mm body width Φ 63-125mm 最大行程5000mm.....P101 max stroke 5000mm.....p101 最大負載 20T max loading 5T

伺服電動缸是將伺服電機與傳動絲杆一體化設計的模塊化產品，將伺服電機的旋轉運動通過絲杆-螺母傳動副轉換成直線運動，同時將伺服電機的特點：精確的轉數控制和精確的扭矩控制轉變成：精確的速度控制，精確的位置控制和精確的推力控制，是實現了高精度直線運動控制的全新革命性產品，并廣泛應用在航天航空實驗測試，多自由度動感娛樂，多自由度精密加工，機器人，汽車制造設備，鋼鐵連鑄，石油化工，物料搬運，注塑機，模具控制，閥門控制，精密機床，制藥機械，食品工業等領域。

Servo CYLINDER principle: servo cylinder is the servo motor and screwintegrated design of modular products, the servo motor rotation motion into linear motion, while the servo motor best advantages—precise speed control, accurate rotation control, accurate torque control into—precise speed control, precise position control, precise thrust control. It is a new revolutionary products to achieve high precision in linear motion series. It is widely applied in aerospace experimental testing, multi degree of freedom dynamic entertainment, multi-DOF precision machining, robotics, automotive manufacturing equipment, steel continuous casting, petrochemical, material transportation, injection molding machine, mold control, valve control, precision machine tools, pharmaceutical machinery, food and other fields etc.

電機扭矩計算公式

Calculation formula of motor torque

$$\text{電機轉矩} = \frac{9549 \times \text{功率(KW)}}{\text{轉數(例: 3000, 2000)}}$$

牛·米(N:m) = motor torque

電動缸選型指南

Motor Selection Guide

電缸推力計算公式:

Formula for calculation of electric cylinder thrust

$$F_{\text{推力}}(\text{KN}) = \frac{T(\text{扭矩N:m}) \times \text{效率}(0.85) \times 2 \pi \times \text{減速比}}{\text{Deceleration ratio} \times L_{\text{導程}}(\text{mm})}$$

電缸額定速度計算:

Calculation of rated speed of electric cylinder

$$\text{速度}(\text{毫米/秒}) = \frac{\text{電機轉數(轉/min)}}{60 \text{秒}} \times \text{導程(毫米/mm)}$$

Speed = motor revolution x Lead range

減速機精度轉換電缸精度:

Precision conversion from reducer to electric cylinder

$$\text{弧分(am)/60} = \text{角度(angle)}$$

$$\text{角度(angle)} / 360 \times 2 \times 3.14 = \text{弧度(rad)}$$

$$\text{弧度(rad)} \times \text{絲杆半徑(mm)} = \text{絲杆精度(mm)}$$

thread rod Radius thread rod accuracy

電動缸壽命計算

The electric cylinder of life calculation

$$L_{10} = (Ca/Fm)^3 \times L$$

L10: 電缸的壽命, 單位Km

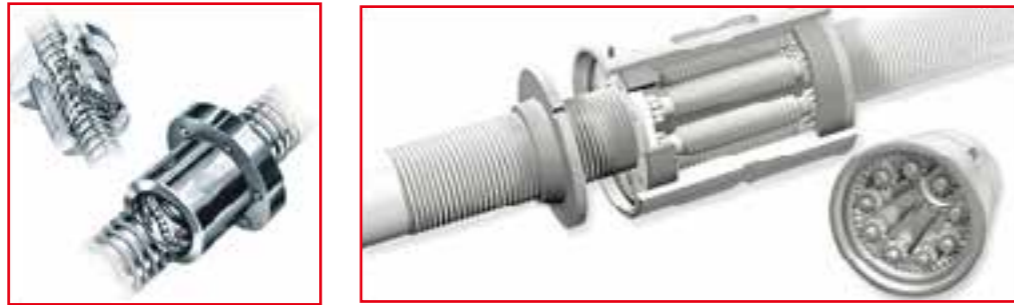
Fm: 電動缸承受的平均負載, 單位Kn

Ca: 絲杆螺母的基本額定動負載, 單位Kn (可通過絲杆樣本查出)

L: 絲杆導程, 單位: mm

電缸產品內部結構對比

Internal Structure Comparison Of Electric Cylinder Products



	滾動體 Rolling Body	滾動體循環 運動方式 Cyclic motion mode	滾動體受力狀態 pressure	滾動體的離心力 Centrifugal force	純滾動比率 Pure rolling ratio
行星滾珠 絲杠副 planetary roller screwsMechanism	螺紋小滾柱 roller screw	螺紋小滾柱圍繞絲杠 軸心做行星運動 planetary rolling	滾動體受載面積大, 任何時候都同時受 載,無循環交變應力 always under pressure, no alternating pressure	高速運轉時會產生 較大離心力 heavy Centrifugal forcewhen high speed	很高 High
滾珠絲杠副 Ball Screw Mechanism	滾珠 ball screw	借助反向機構實現 循環滾動 rolling with reverse mechanism	滾動受載面積小,且 輪流受載,產生循環 交變應力 cyclic alternating pressure	高速運轉時會產 生較大離心力 heavy Centrifugal forcewhen high speed	較高(有時會產 生“楔效應” Relatively high

原理和結構的對比(如上圖所示)

A comparison of principle and structure (as shown in the figure above)

行星滾珠絲杠與滾珠絲杠的結構相似,區別在于行星滾珠絲杠載荷傳遞的元件為螺紋滾柱,而非滾珠。

優勢在于有眾多的螺紋綫來支撐負載。

行星滾柱絲杠設計結構中的滾柱為非循環式,所以它的旋轉速度是滾珠絲杠的2倍。而滾珠絲杠的設計是滾珠為循環式,所以在高速旋轉時,滾珠會發生碰撞。

由于導程與行星滾珠絲杠的節距成函數關係,所以導程可以設計為整數或者小數。而滾珠絲杠的導程受到滾珠的直徑限制,因而導程將是標準的。

Planetary roller screw is a mechanical actuator similar to a ball screw that uses rollers as the load transfer elements between nut and screw instead of balls.

planetary roller screw is also known as the non-recirculating roller screw. The lack of axial movement of the roller relative to the nut, and the gearing of rollers to nut, are definitive of the standard type of roller screw.

The nut and screw have identical multiple-start threads. The rollers have a single-start thread with an angle matching the nut thread. The matched thread angle prevents axial movement between the nut and the roller as the rollers spin. The nut assembly includes spacer rings and ring gears that position and guide the rollers

Ball screw is a mechanical linear actuator that translates rotational motion to linear motion with little friction. A threaded shaft provides a helical raceway for ball bearings which act as a precision screw. As well as being able to apply or withstand high thrust loads, they can do so with minimum internal friction. They are made to close tolerances and are therefore suitable for use in situations in which high precision is necessary. The ball assembly acts as the nut while the threaded shaft is the screw.

歐式輕型電動缸

European type light electrical Cylinder

型號表示

Model representation

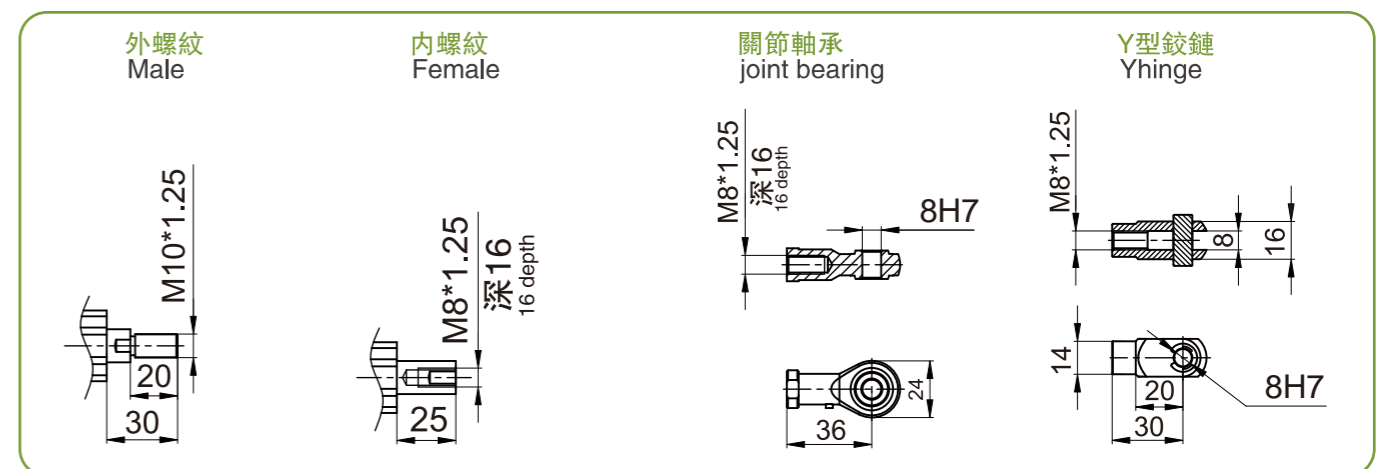
LOE16-100-C-L2.5-D-□-A-Z-0400W-B-T3

系列型號 Model	行程 stroke	精度等級 Accuracy grade C: 轉造C7 C:Transformation of C7 P: 研磨C5 P:GrindingC5	導程 Lead range 2.5	馬達安裝方式 motor Installation type D-直接安裝 D-Direct P-間接安裝 P-Transit	安裝方式 Installation mode FA-前法蘭 FA-Front Flange FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-double Ring	前端接頭 Connection A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearing	電機品牌 Motor brand LZ倫茨 LZ-Lenze PF-倍福 PF-BECKHOFF SM-西門子 SM-Siemens P-松下 P-Panasonic M-三菱 M-Mitsubishi Y-安川 Y-yaskawa T-臺達 T-delta O-其他 O-Others	限位開關 limit switch T1=1個 T1=1 pc T2=2個 T2=2 pcs T3=3個 T3=3 pcs
Z-客户自配电机 Z-Customer own motor 无-我司配电机 NO-Our company with motor	B-带刹车 B-With brake 无-无刹车 NO-No brake							

馬達出力 (W) Motor Power(W)	28步進	28步進
額定扭矩N.m Rated torqueN.m	0.07	0.14
傳動方式 Driving Mode	滾珠螺絲C7轉造\滾珠螺絲C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)	
重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01	
螺絲導程pitch(mm) Thread pitch(mm)	2.5	2.5
最高速度 (mm/sec) Max Speed(mm/sec)	40/80	40/80
額定推力 (N) Rated Thrust (N)	149	298
有效行程 (mm) Effective Stroke(mm)	2-100	
sensor 感應器 sensor	電子式磁性開關*3 solenoid switch*3	

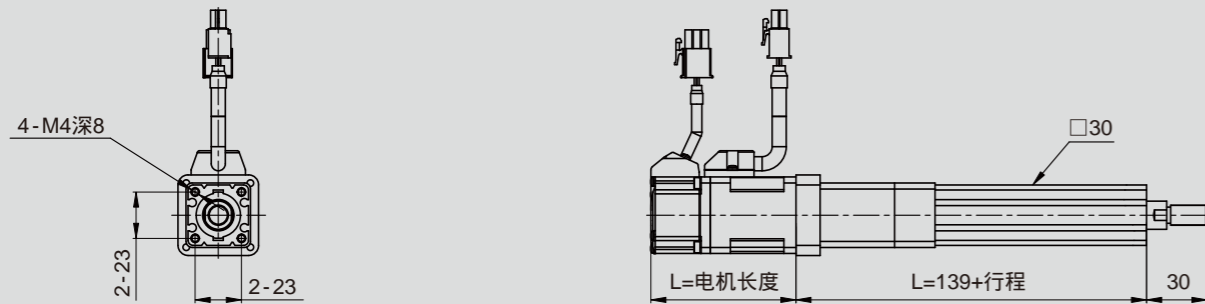
前端連接方式

Front end connection mode



直綫式 Linear Cylinder

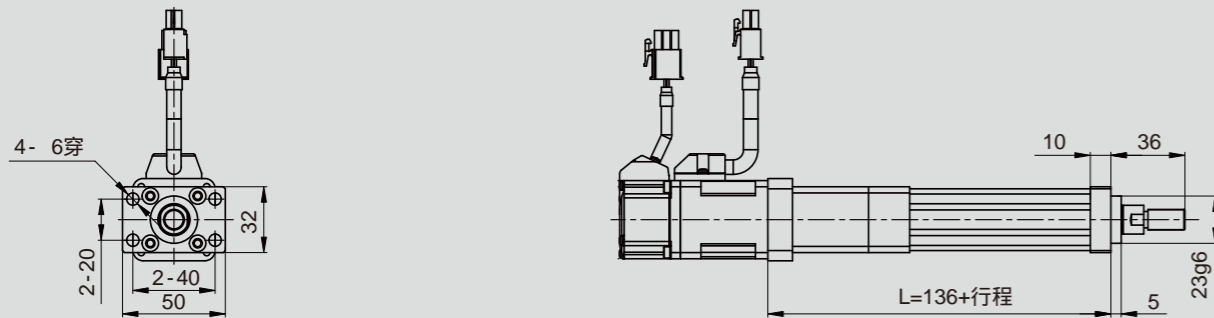
LOE16 直连前端盖安装
LOE16 Direct Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.55	0.6	0.65	0.7	0.75	0.8	0.85	0.9	0.95	1

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

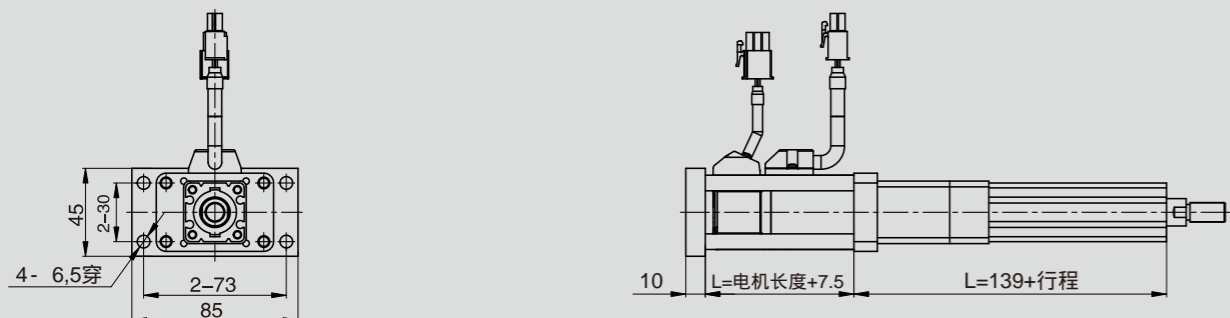
LOE16 直连前法兰安装-FA
LOE16 Direct Front Flange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.53	0.58	0.63	0.68	0.73	0.78	0.83	0.88	0.93	0.98

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

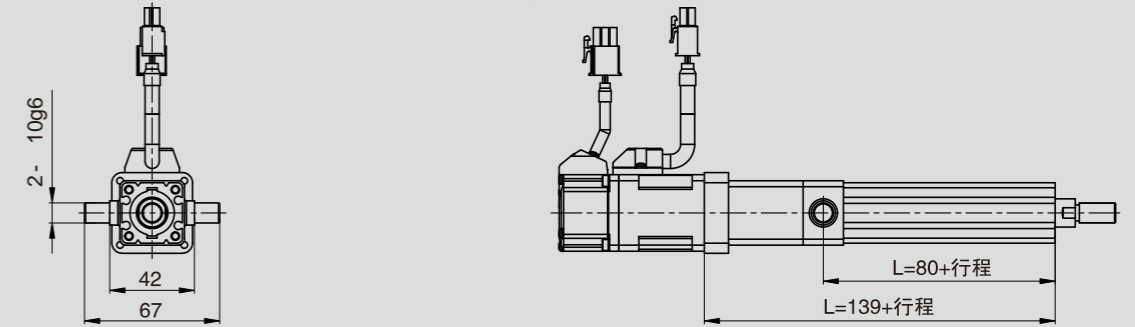
LOE16 直连后法兰安装-FB
LOE16 Direct Back Flange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.55	0.73	0.78	0.83	0.88	0.93	0.98	1.03	1.08	1.13

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

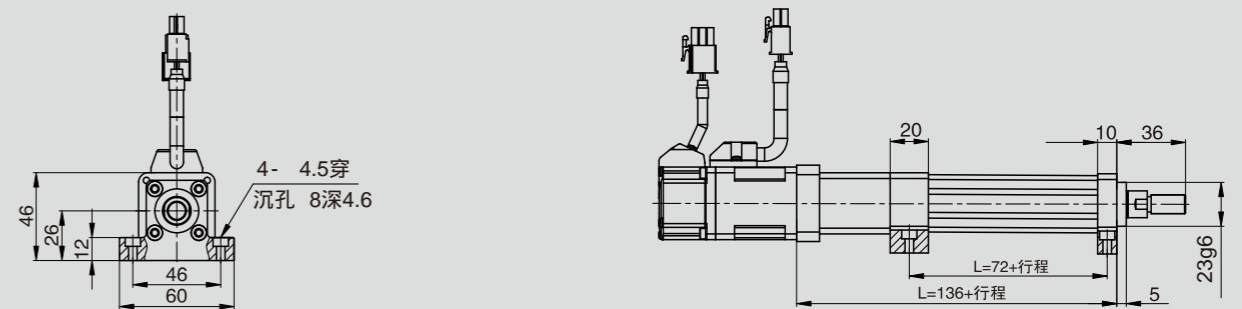
LOE16 直连耳轴安装-TC
LOE16 Direct Connecting Trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.56	0.61	0.66	0.71	0.76	0.81	0.86	0.91	0.9	1.01

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

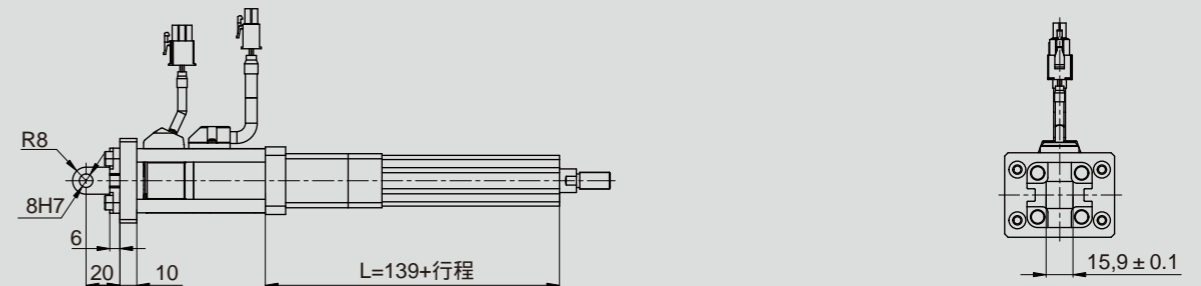
LOE16 直连侧面安装-LA
LOE16 Direct Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.57	0.62	0.67	0.72	0.77	0.82	0.87	0.92	0.97	1.02

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

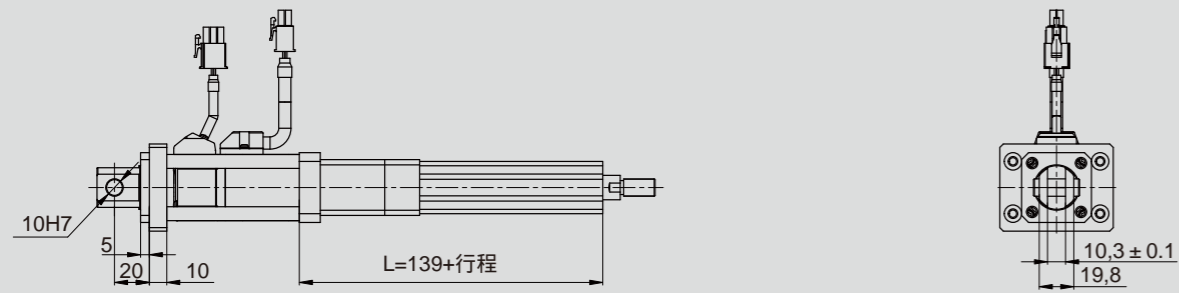
LOE16 直连尾绞CA安装
LOE16 Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.71	0.76	0.81	0.86	0.91	0.96	1.01	1.06	1.11	1.16

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

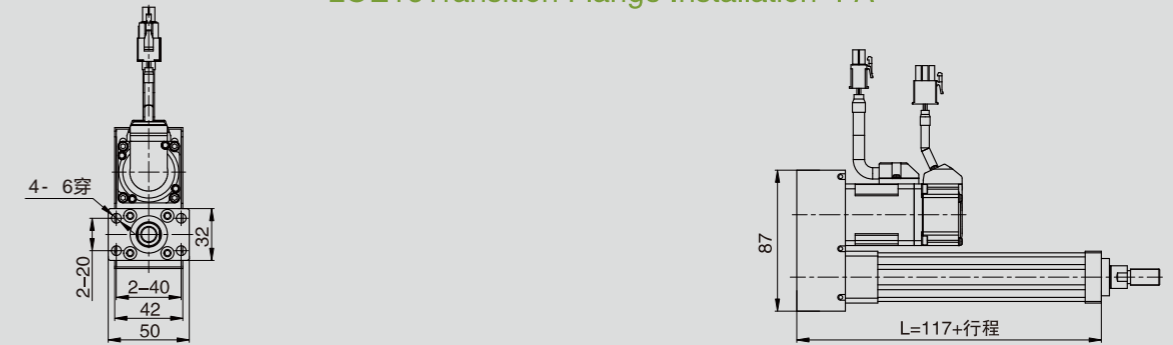
LOE16 直连尾绞CB安装
LOE16 Direct tail twisted CB Installation



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.71	0.76	0.81	0.86	0.91	0.96	1.01	1.06	1.11	1.16

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

LOE16轉折前法蘭安裝-FA
LOE16Transition Flange Installation-FA

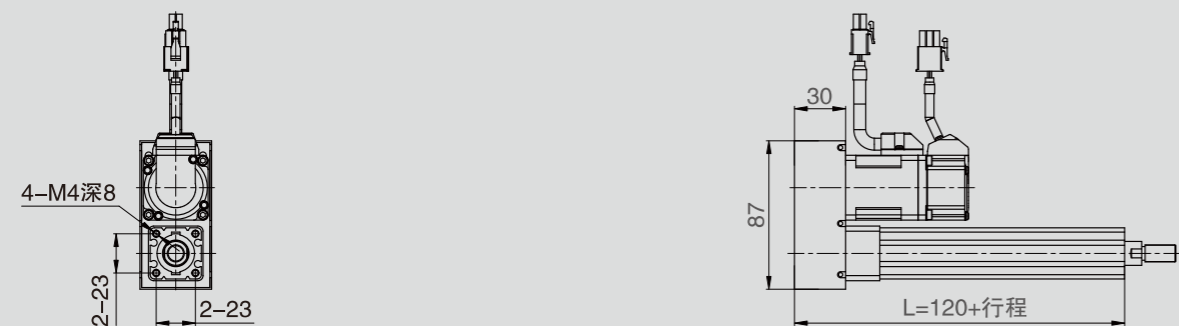


有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.68	0.73	0.78	0.83	0.88	0.93	0.98	1.03	1.08	1.13

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

■ 轉折式
Transition Type

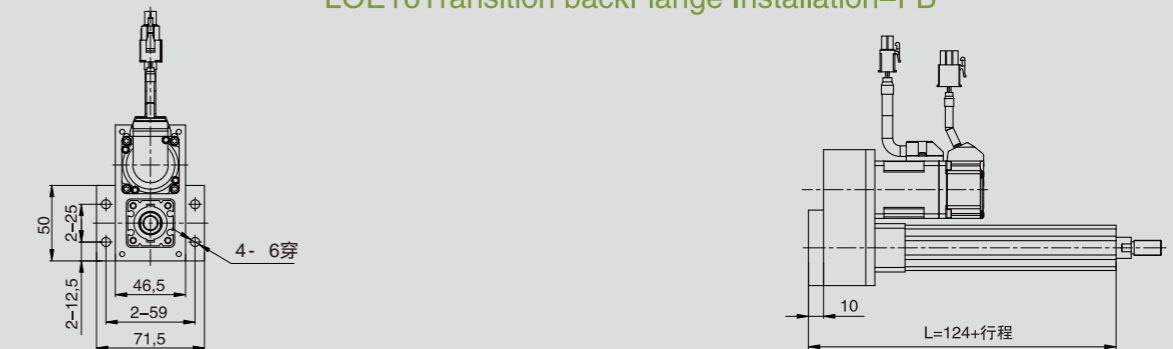
LOE16轉折前端蓋安裝
LOE16Transition Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.7	0.75	0.8	0.85	0.9	0.95	1	1.05	1.1	1.15

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

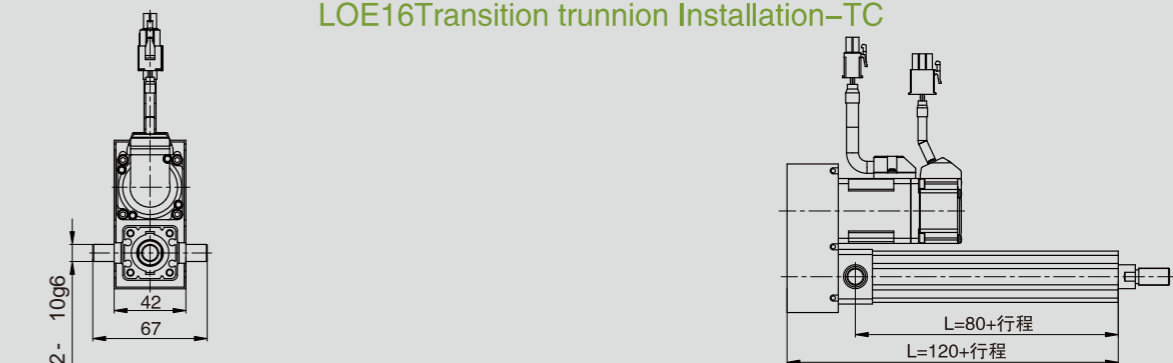
LOE16轉折後法蘭安裝-FB
LOE16Transition backFlange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.9	0.95	1	1.05	1.1	1.15	1.2	1.25	1.3	1.35

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

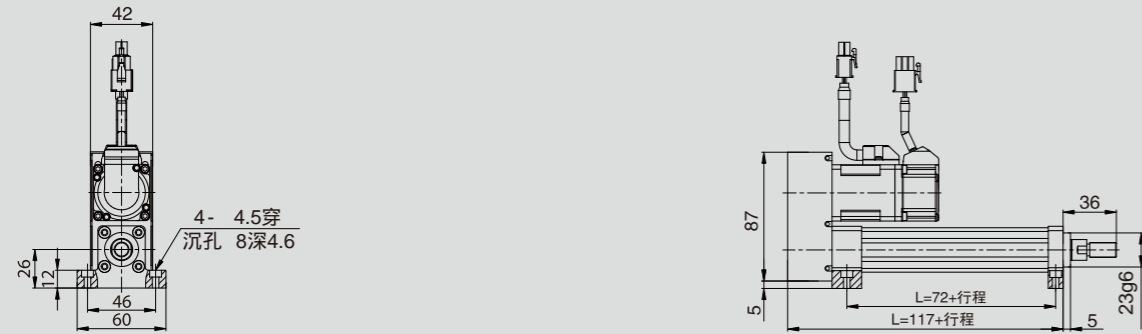
LOE16轉折耳軸安裝-TC
LOE16Transition trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.71	0.76	0.81	0.86	0.91	0.96	1.01	1.06	1.11	1.16

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

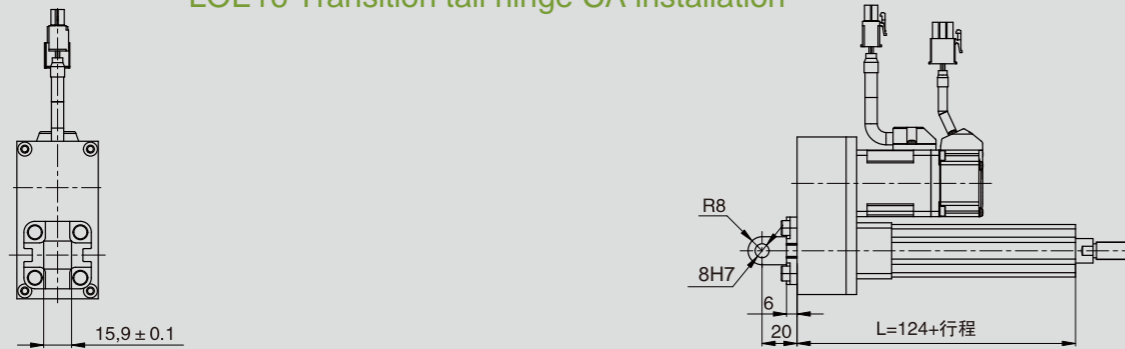
LOE16轉折側面安裝-LA
LOE16Transition Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.72	0.77	0.82	0.87	0.92	0.97	1.02	1.07	1.12	1.17

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

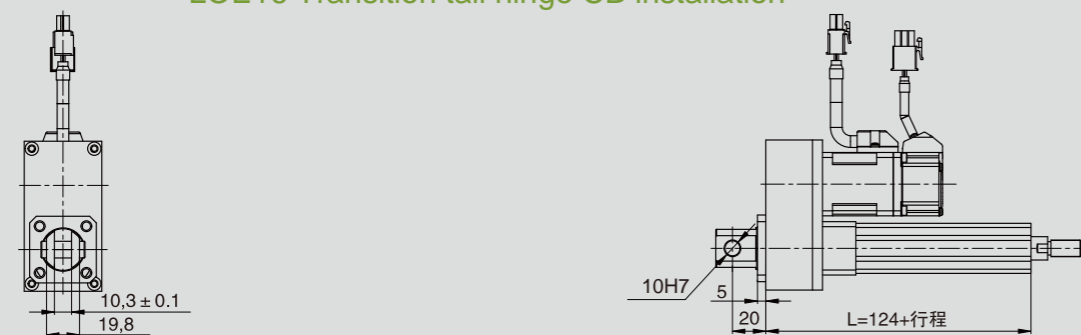
LOE16 转折尾铰CA安装
LOE16 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.89	0.94	0.99	1.04	1.09	1.14	1.19	1.24	1.29	1.34

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

LOE16 转折尾铰CB安装
LOE16 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	0.89	0.94	0.99	1.04	1.09	1.14	1.19	1.24	1.29	1.34

备注：行程每增加10mm重量增加0.01KG weight increases 0.01kg for every increase 10mm in stroke

歐式輕型電動缸 European type light electrical Cylinder

型號表示 Model representation

LOE25-100 - C - L04 - D - □ - A - Z - 0 100W - B - T 3

系列型號 Model	行程 stroke	精度等級 Accuracy grade C: 轉造C7 C: Transformation of C7 P: 研磨C5 P: GrindingC5	導程 Lead range 04	馬達安裝方式 motor Installation type D-直接安裝 D-Direct P-間接安裝 P-Transit	安裝方式 Installation mode FA-前法蘭 FA-Front Flange FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-double Ring	前端接頭 Connection A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearing	電機品牌 Motor brand LZ-倫茨 LZ-Lenze PF-倍福 PF-BECKHOFF SM-西門子 SM-Siemens P-松下 P-Panasonic M-三菱 M-Mitsubishi Y-安川 Y-Yaskawa T-臺達 T-delta O-其他 O-Others	限位開關 Limit switch T1=1個 T1=1 pc T2=2個 T2=2 Pcs T3=3個 T3=3 pcs
						Z-客户自配电机 Z-Customer own motor 无-我司配电机 NO-Our company with motor		

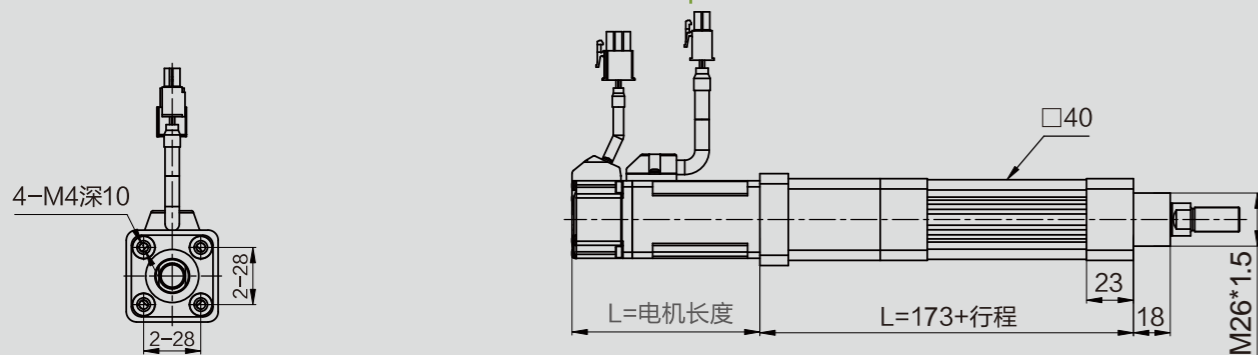
馬達出力 (W) Motor Power(W)	50W	100W
額定扭矩N.m Rated torqueN.m	0.16	0.32
傳動方式 Driving Mode	滾珠螺桿C7轉造/滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)	
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01	
螺桿導程pitch(mm) Thread pitch(mm)	4	4
最高速度 (mm/sec) Max Speed(mm/sec)	200	200
額定推力 (N) Rated Thrust (N)	214	427
有效行程 (mm) Effective Stroke(mm)	10-400	
sensor 感應器 sensor	電子式磁性開關*3 solenoid switch*3	

前端連接方式 Front end connection mode

外螺紋 Male	內螺紋 Female	關節軸承 joint bearing	Y型鉸鏈 Yhinge

直綫式 Linear Cylinder

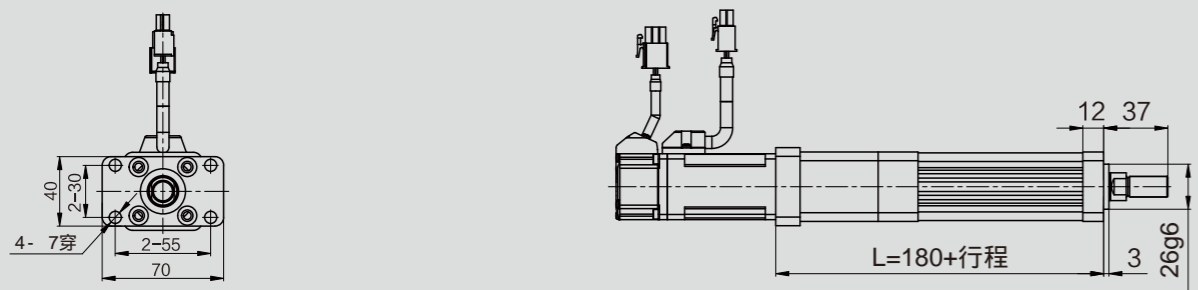
LOE25直連前端蓋安裝
LOE25 Direct Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.42	1.57	1.72	1.87	2.02	2.17	2.32	2.47	2.62	2.77

备注：行程每增加10mm重量增加0.03KG weight increases 0.03kg for every increase 10mm in stroke

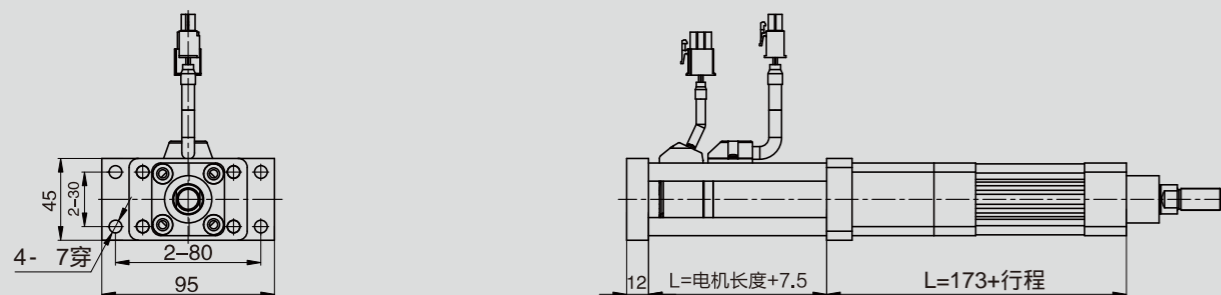
LOE25直連前法蘭安裝-FA
LOE25 Direct Front Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.44	1.59	1.74	1.89	2.04	2.19	2.34	2.49	2.64	2.79

备注：行程每增加10mm重量增加0.03KG weight increases 0.03kg for every increase 10mm in stroke

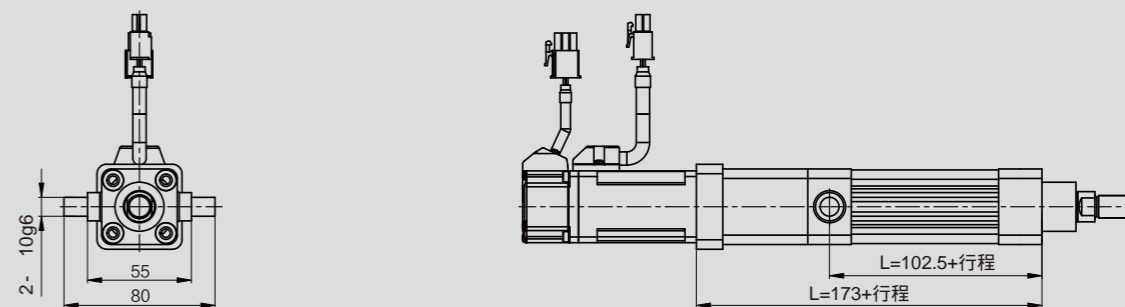
LOE25直連後法蘭安裝-FB
LOE25 Direct Back Flange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.83	1.98	2.13	2.28	2.43	2.58	2.73	2.88	3.03	3.18

备注：行程每增加10mm重量增加0.03KG weight increases 0.03kg for every increase 10mm in stroke

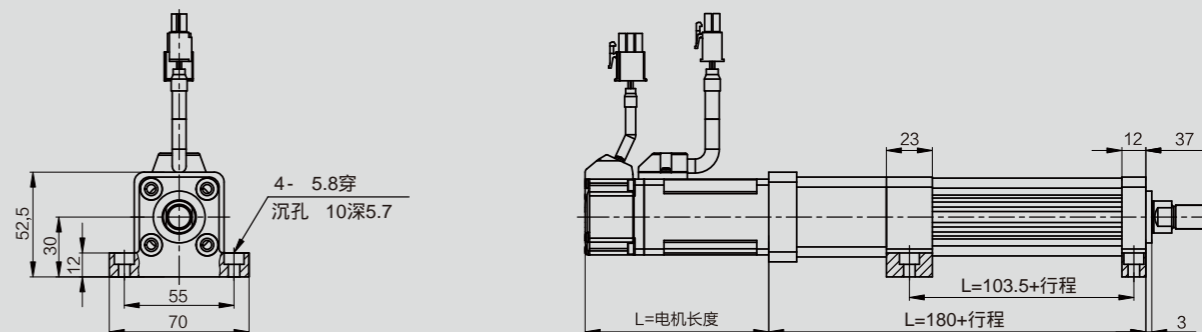
LOE25直連耳軸安裝-TC
LOE25 Direct trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.43	1.58	1.73	1.88	2.03	2.18	2.33	2.48	2.63	2.78

备注：行程每增加10mm重量增加0.03KG weight increases 0.03kg for every increase 10mm in stroke

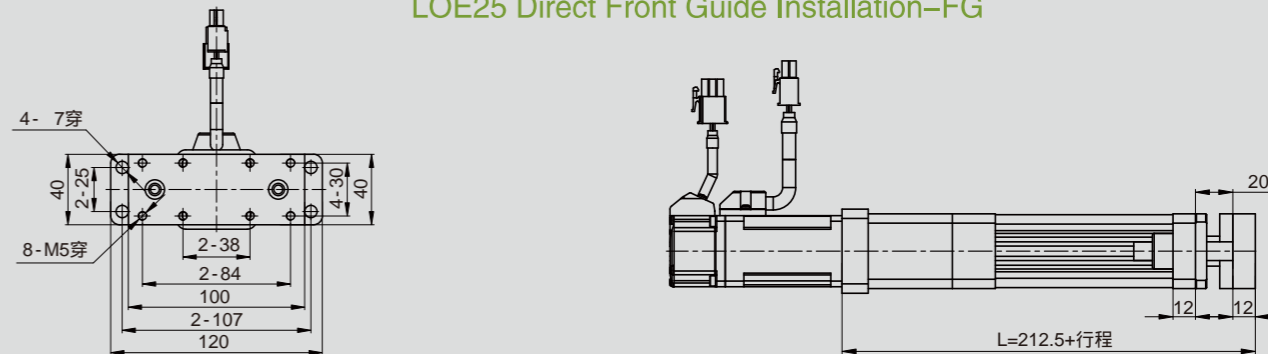
LOE25直連側面安裝-LA
LOE25 Direct Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.47	1.62	1.77	1.92	2.07	2.22	2.37	2.52	2.67	2.82

备注：行程每增加10mm重量增加0.03KG weight increases 0.03kg for every increase 10mm in stroke

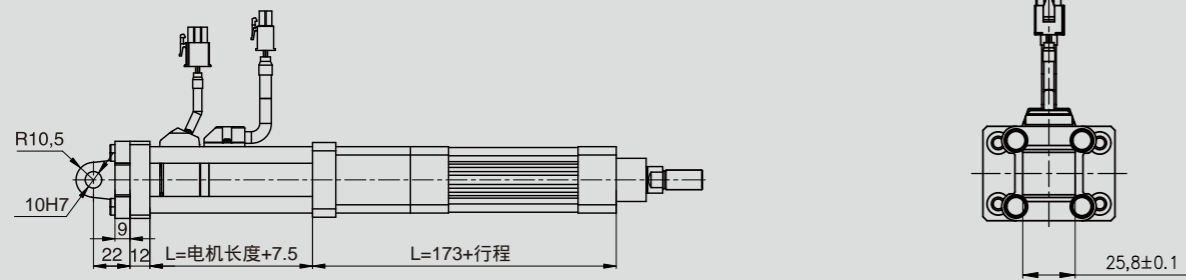
LOE25直連前導向安裝-FG
LOE25 Direct Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.92	2.12	2.32	2.52	2.72	2.92	3.12	3.32	3.52	3.72

备注：行程每增加10mm重量增加0.04KG weight increases 0.03kg for every increase 10mm in stroke

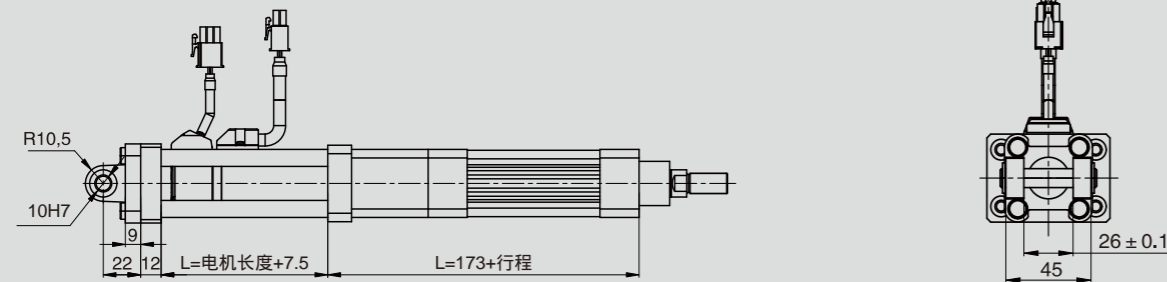
LOE25 直连尾绞CA安装
LOE25 Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	2.08	2.23	2.38	2.53	2.68	2.83	2.98	3.13	3.28	3.43

备注：行程每增加10mm重量增加0.03KG weight increases 0.01kg for every increase 10mm in stroke

LOE25 直连尾绞CB安装
LOE25 Direct tail twisted CB Installation

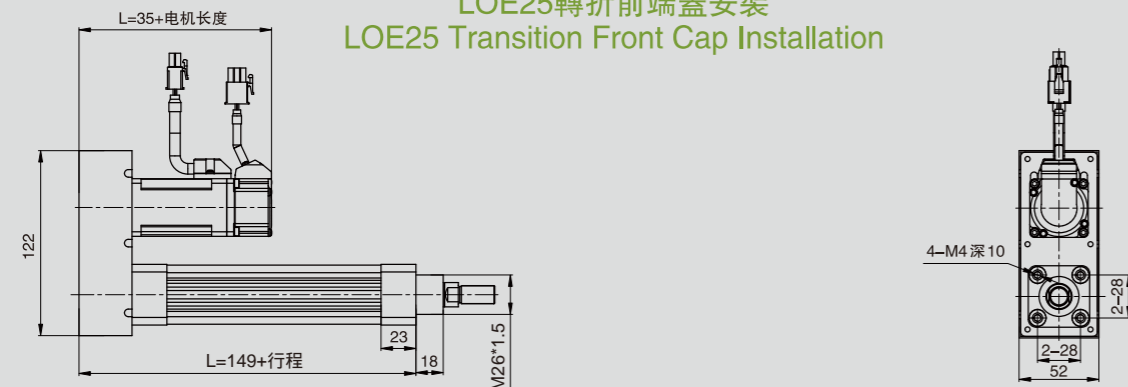


有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	2.05	2.2	2.35	2.5	2.65	2.8	2.95	3.1	3.25	3.4

备注：行程每增加10mm重量增加0.03KG weight increases 0.01kg for every increase 10mm in stroke

■ 轉折式
Transition Type

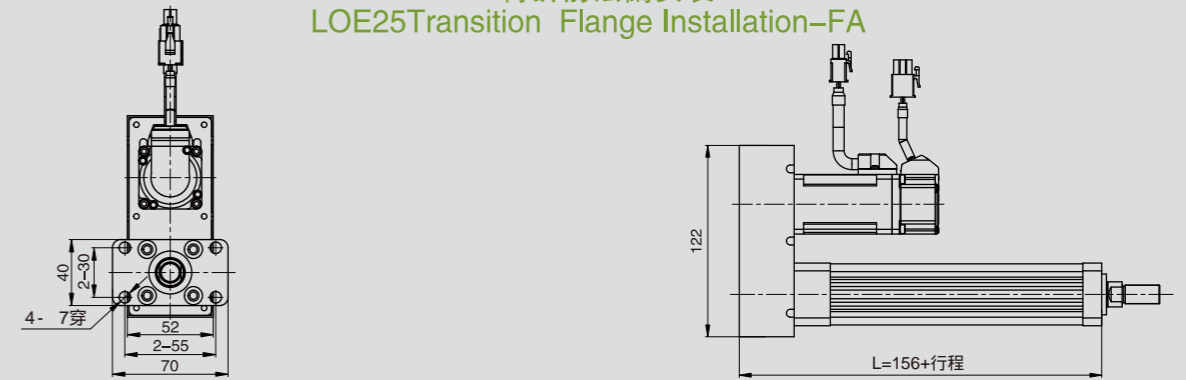
LOE25轉折前端蓋安裝
LOE25 Transition Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.48	1.63	1.78	1.93	2.08	2.23	2.38	2.53	2.68	2.83

备注：行程每增加10mm重量增加0.03KG weight increases 0.01kg for every increase 10mm in stroke

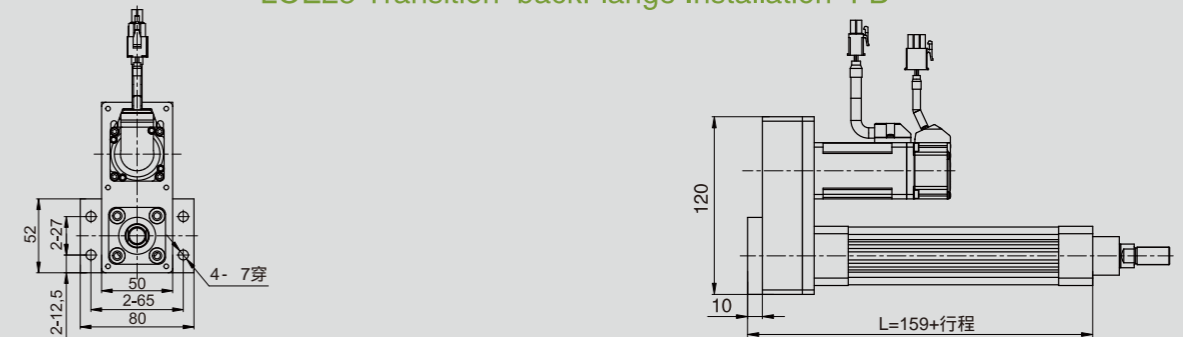
LOE25轉折前法蘭安裝-FA
LOE25 Transition Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.5	1.65	1.8	1.95	2.1	2.25	2.4	2.55	2.7	2.85

备注：行程每增加10mm重量增加0.03KG weight increases 0.01kg for every increase 10mm in stroke

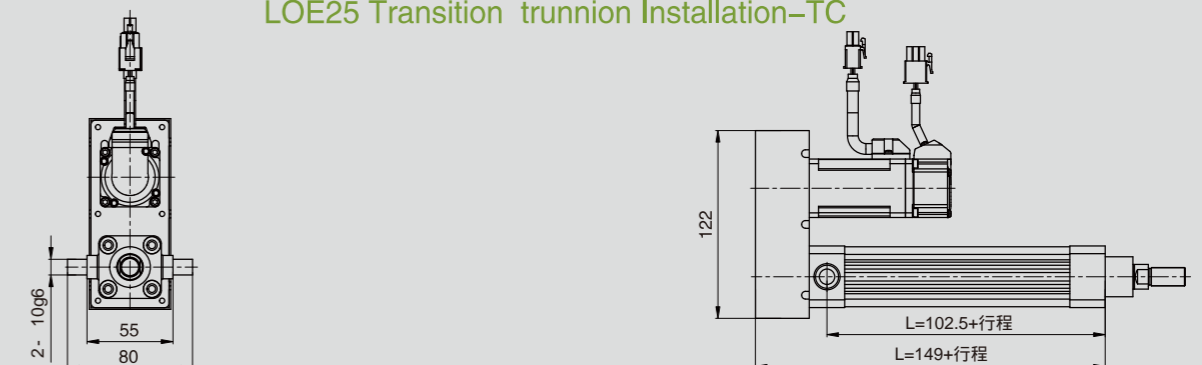
LOE25轉折後法蘭安裝-FB
LOE25 Transition backFlange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.84	1.99	2.14	2.29	2.44	2.59	2.74	2.89	3.04	3.19

备注：行程每增加10mm重量增加0.03KG weight increases 0.01kg for every increase 10mm in stroke

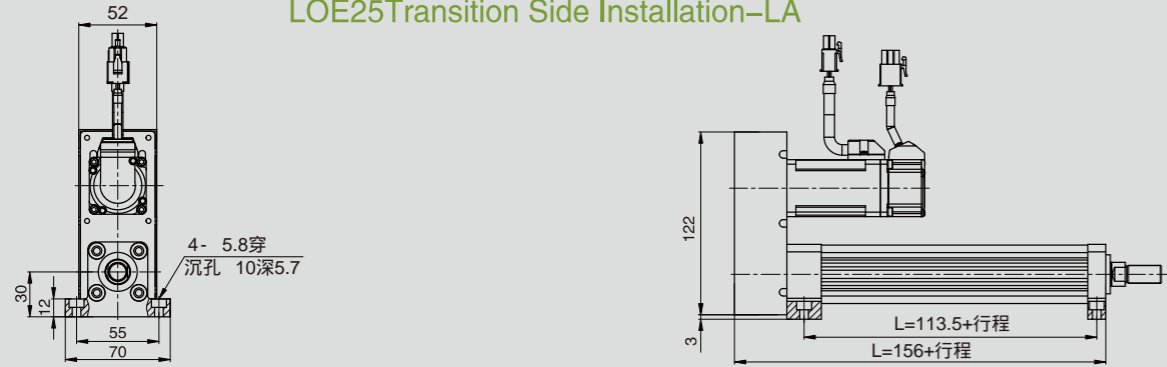
LOE25轉折耳軸安裝-TC
LOE25 Transition trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.49	1.67	1.79	1.94	2.09	2.24	2.39	2.54	2.69	2.84

备注：行程每增加10mm重量增加0.03KG weight increases 0.01kg for every increase 10mm in stroke

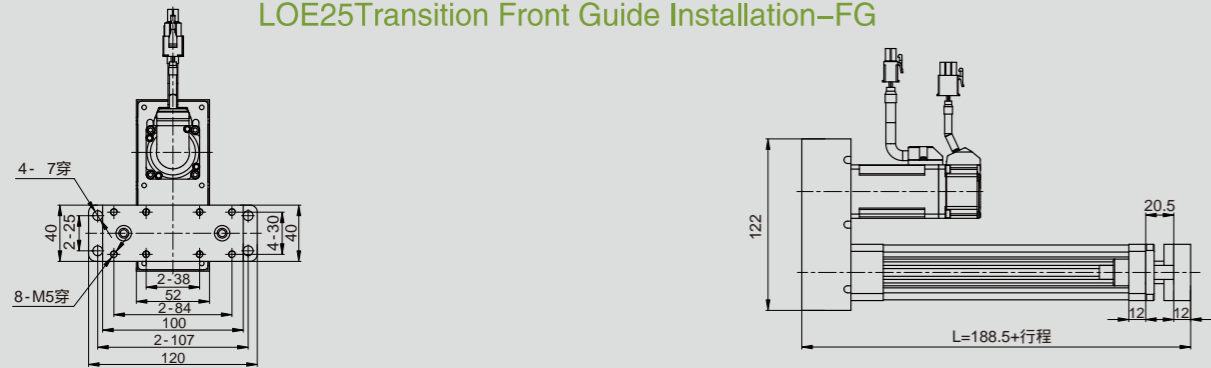
LOE25轉折側面安裝-LA
LOE25Transition Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.53	1.68	1.83	1.98	2.13	2.28	2.43	2.58	2.73	2.88

备注：行程每增加10mm重量增加0.03KG weight increases 0.01kg for every increase 10mm in stroke

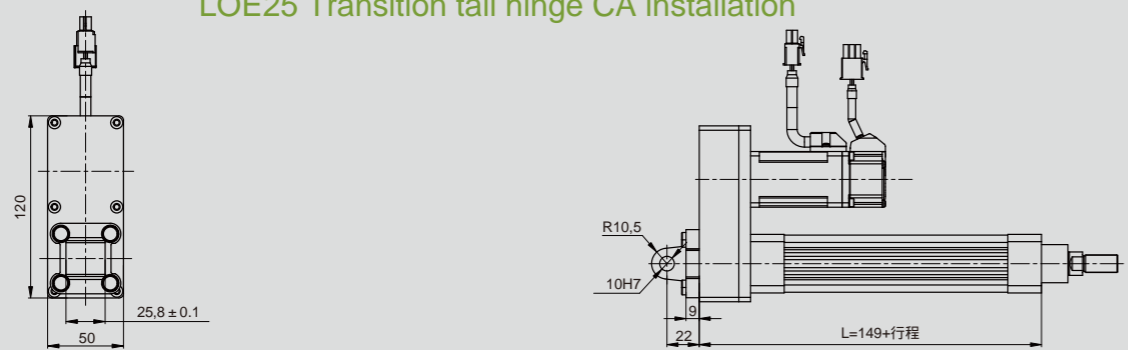
LOE25轉折前導向安裝-FG
LOE25Transition Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.98	2.18	2.38	2.58	2.78	2.98	3.18	3.38	3.58	3.78

备注：行程每增加10mm重量增加0.04KG weight increases 0.01kg for every increase 10mm in stroke

LOE25 转折尾铰CA安装
LOE25 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke						容许行程(超细长比) Allowable stroke			
	50	100	150	200	250	300	350	400	450	500
重量(KG)Weight	1.96	2.11	2.26	2.41	2.56	2.71	2.86	3.01	3.16	3.31

备注：行程每增加10mm重量增加0.03KG weight increases 0.01kg for every increase 10mm in stroke

歐式輕型電動缸 European type light electrical Cylinder

型號表示 Model representation

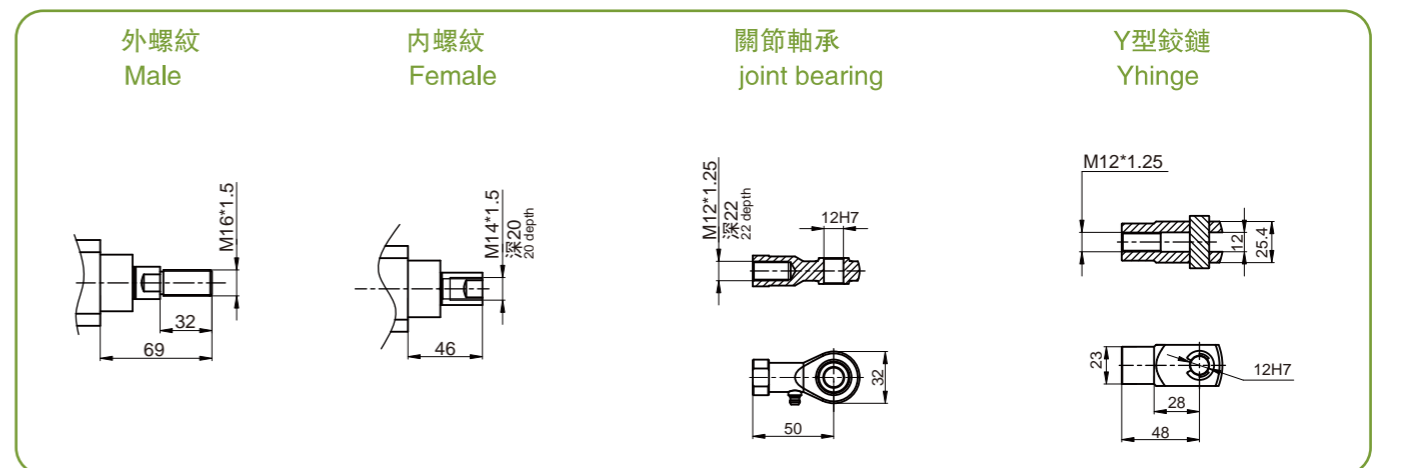
LOE40-100-C-L10-D-□-A-Z-0400W-B-JS□-T3

系列型號 Model	行程 stroke	精度等級 Accuracy grade C: 轉造C7 C: Transformation of C7 P: 研磨C5 P: GrindingC5	導程 Lead range 5 10	馬達安裝方式 motor Installation type D-直接安裝 D-Direct P-間接安裝 P-Transit	安裝方式 Installation mode FA-前法蘭 FA-Front Flange FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-double Ring	前端接頭 Connection A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearing	電機品牌 Motor brand LZ-倫茨 LZ-Lenze PF-倍福 PF-BECKHOFF SM-西門子 SM-Siemens P-松下 P-Panasonic M-三菱 M-Mitsubishi Y-安川 Y-yaskawa T-臺達 T-delta O-其他 O-Others	速比 Ratio 無 NO 3 4 5 7 10	限位開關 limit switch T1=1個 T1=1 pc T2=2個 T2=2 pcs T3=3個 T3=3 pcs
						Z-客戶自配電機 Z-Customer own motor 无-我司配電機 NO-Our company with motor	B-帶剎車 B-With brake 无-無剎車 NO-No brake		

馬達出力 (W) Motor Power(W)	200W		400W	
額定扭矩N.m Rated torqueN.m	0.64		1.27	
傳動方式 Driving Mode	滾珠螺桿C7轉造/滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	5	10	5	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	250(1:1),125(2:1), 83(3:1),63(4:1)	500(1:1),250(2:1),167(3:1), 125(4:1),100(5:1),83(6:1)	250(1:1), 125(2:1)	500(1:1),250(2:1), 167(3:1),125(4:1)
額定推力 (N) /減速比 rated thrust (N)	683(1:1),1366(2:1), 2049(3:1),2732(4:1)	342(1:1),684(2:1),1026(3:1), 1386(4:1),1710(5:1),2052(6:1)	1360(1:1), 2720(2:1)	680(1:1),1360(2:1), 2040(3:1),2720(4:1)
有效行程 (mm) Effective Stroke(mm)	10-600			
sensor 感應器 sensor	電子式磁性開關*3 solenoid switch*3			

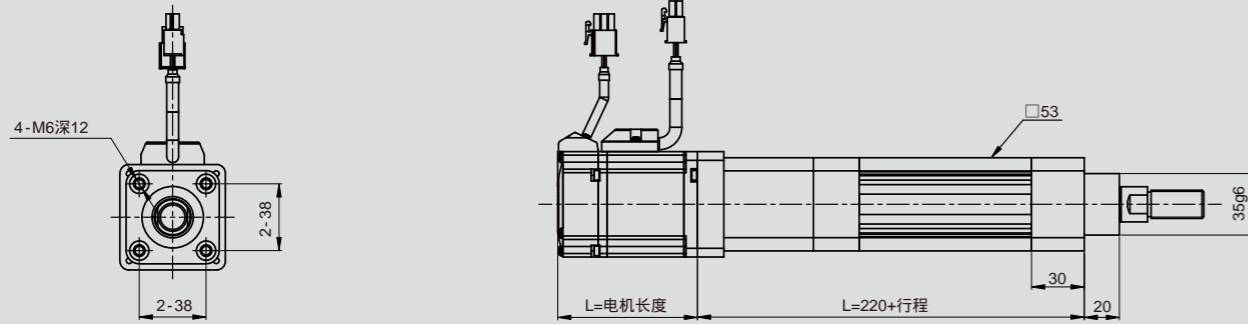
注：速比2是帶輪減速

前端連接方式 Front end connection mode



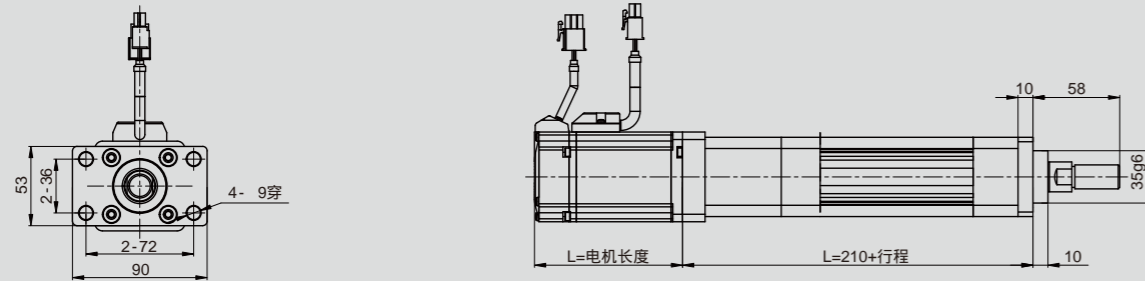
直綫式 Linear Cylinder

LOE40直連前端蓋安裝
LOE40 Direct Front Cap Installation



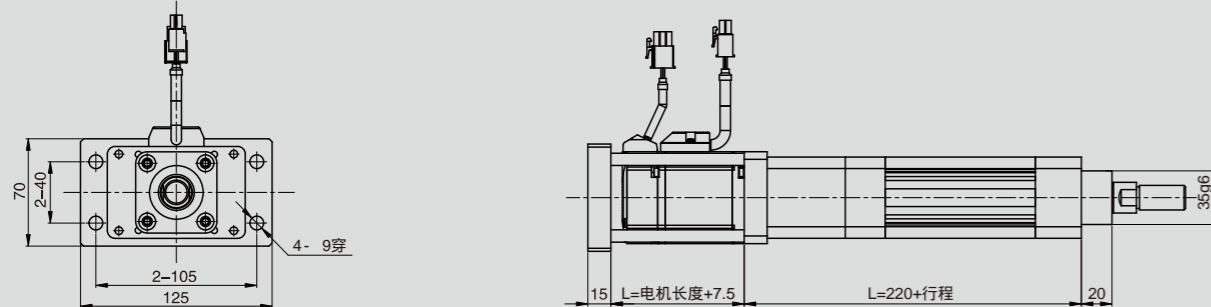
有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	2.62	2.87	3.12	3.37	3.62	3.87	4.12	4.37	4.62	4.87	5.12	5.37
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40直連前法蘭安裝-FA
LOE40 Direct Front Flange Installation-FA



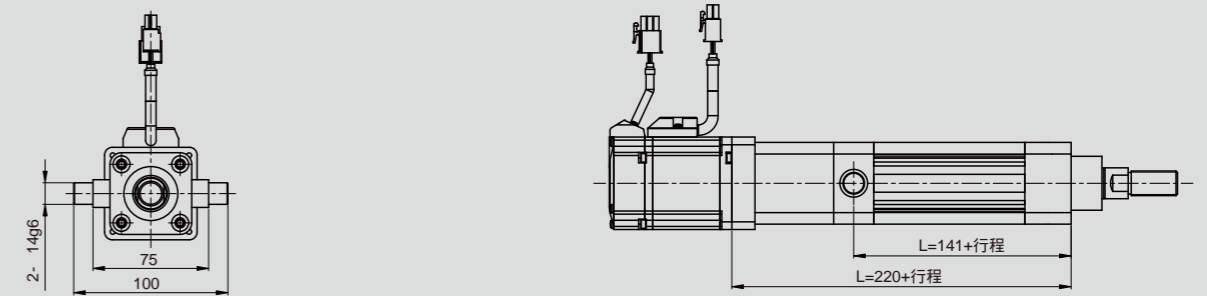
有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	2.59	2.84	3.09	3.34	3.59	3.84	4.09	4.34	4.59	4.84	5.09	5.34
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40直連後法蘭安裝-FB
LOE40 Direct Back Flange Installation-FB



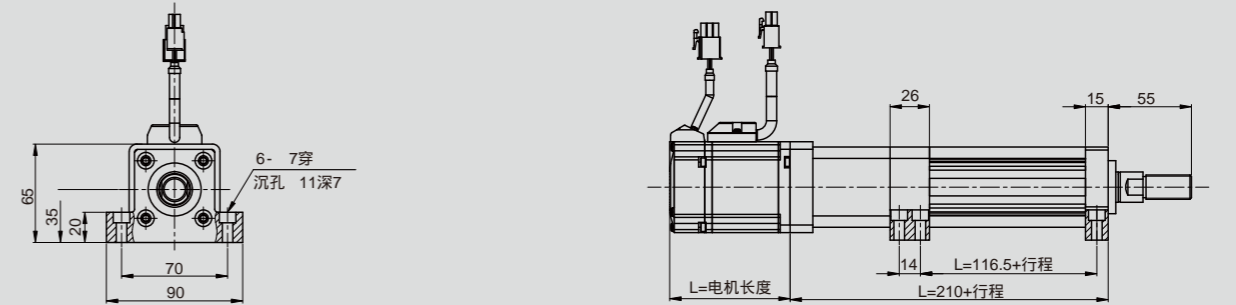
有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	3.17	3.42	3.67	3.92	4.17	4.42	4.67	4.92	5.17	5.42	5.67	5.92
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40直連耳軸安裝-TC
LOE40 Direct trunnion Installation-TC



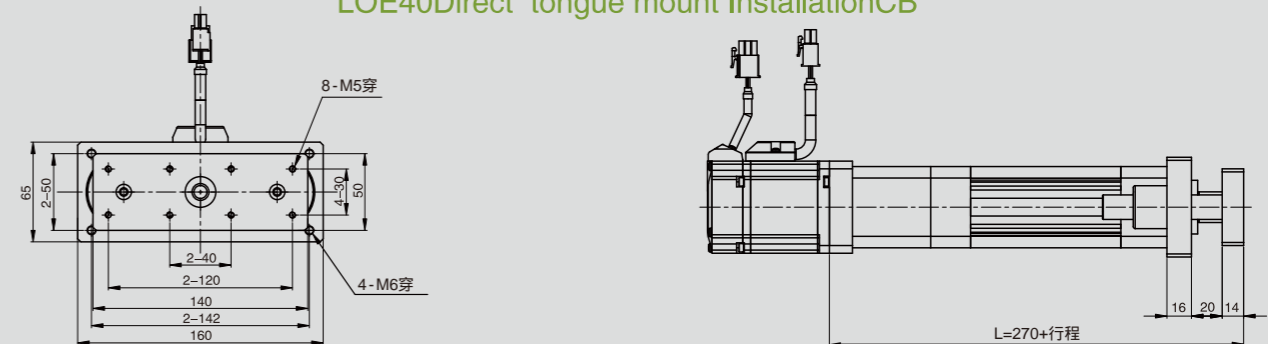
有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	2.65	2.9	3.15	3.4	3.65	3.9	4.15	4.4	4.65	4.9	5.15	5.4
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40直連側面安裝-LA
LOE40 Direct Side Installation-LA



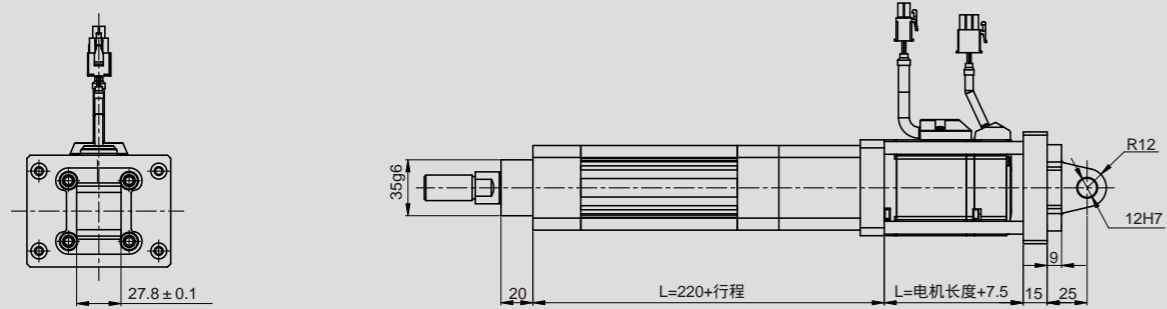
有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	2.63	2.88	3.13	3.38	3.63	3.88	4.13	4.38	4.63	4.88	5.13	5.38
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40直連前導向安裝-FG
LOE40 Direct tongue mount InstallationCB



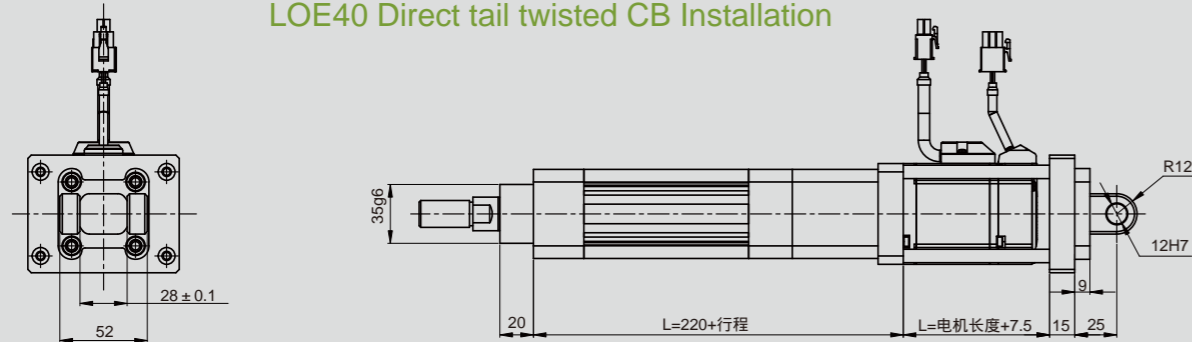
有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	3.84	4.24	4.64	5.04	5.44	5.84	6.24	6.64	7.04	7.44	7.84	8.24
备注：行程每增加10mm重量增加0.08KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40 直连尾绞CA安装
LOE40 Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	3.29	3.54	3.79	4.04	4.29	4.54	4.79	5.04	5.29	5.54	5.79	6.04
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

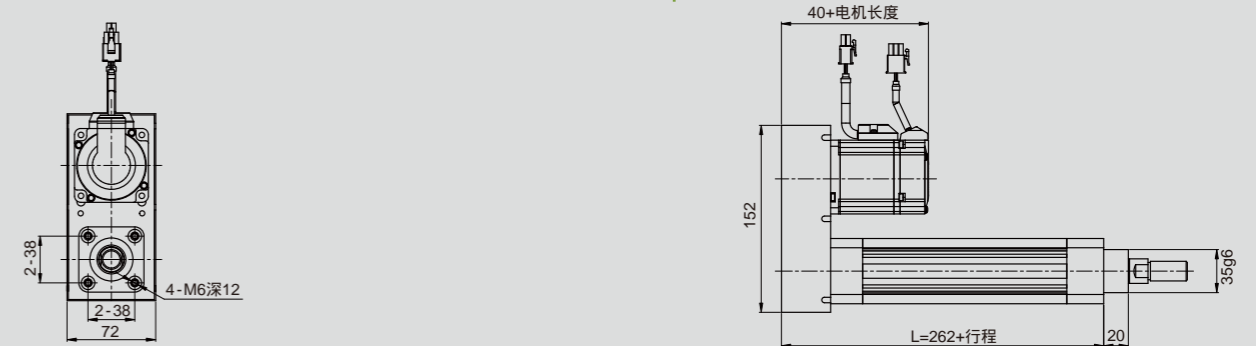
LOE40 直连尾绞CB安装
LOE40 Direct tail twisted CB Installation



有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	3.26	3.51	3.76	4.01	4.26	4.51	4.76	5.01	5.26	5.51	5.76	6.01
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

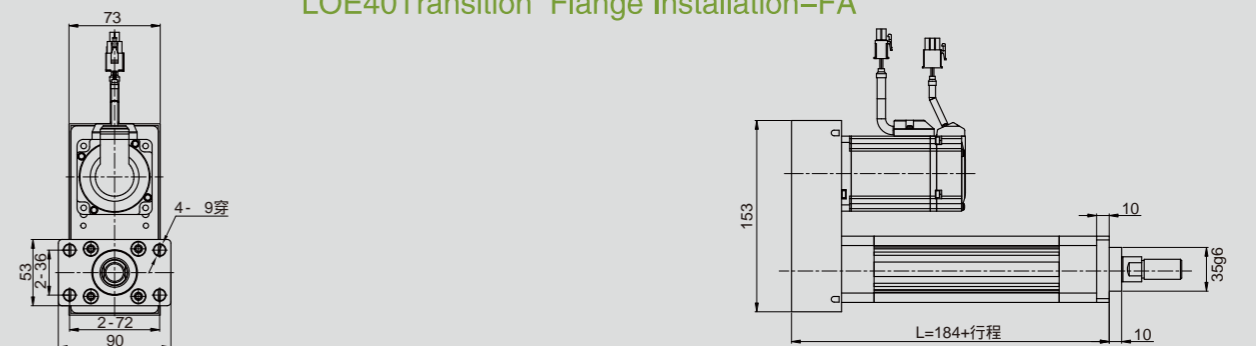
■ 转折式
Transition type

LOE40转折前端盖安装
LOE40Transition Front Cap Installation



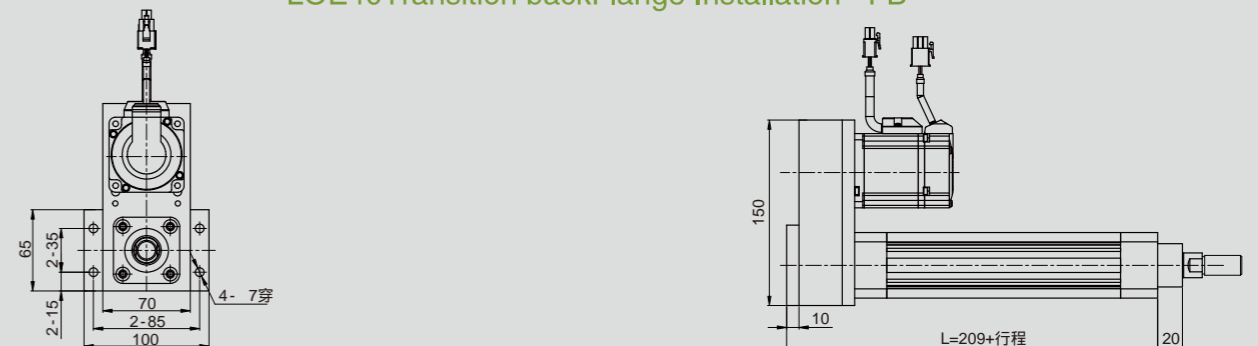
有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	2.74	2.99	3.24	3.49	3.74	3.99	4.24	4.49	4.74	4.99	5.24	5.49
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40转折前法兰安装-FA
LOE40Transition Flange Installation-FA



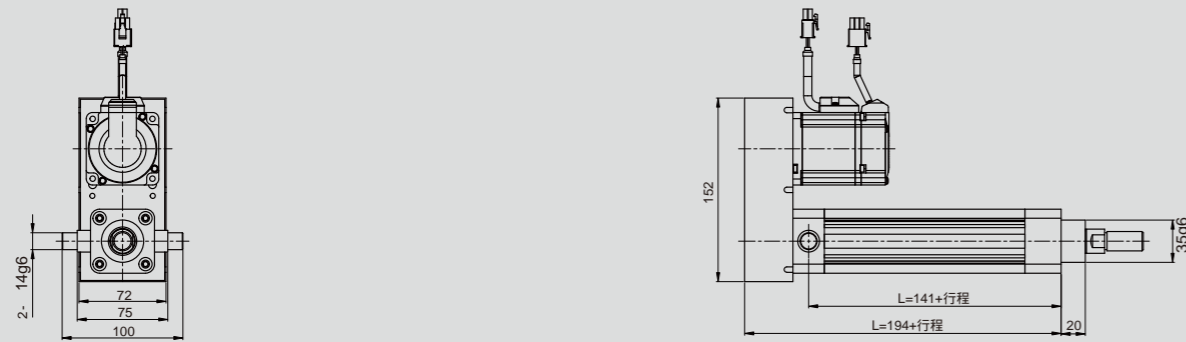
有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	2.71	2.96	3.21	3.46	3.71	3.96	4.21	4.46	4.71	4.96	5.21	5.46
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40转折后法兰安装-FB
LOE40Transition backFlange Installation -FB



有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	3.05	3.3	3.55	3.8	4.05	4.3	4.55	4.8	5.05	5.3	5.55	5.8
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40轉折耳軸安裝-TC
LOE40Transition trunnion Installation-TC



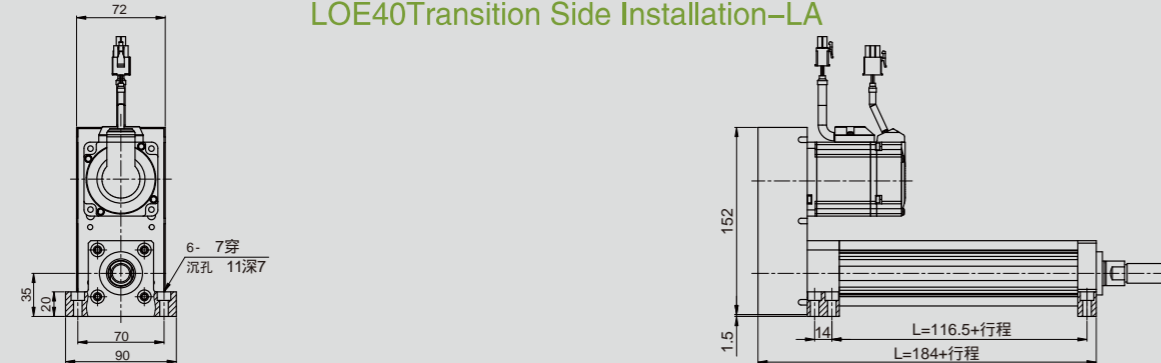
有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	2.77	3.02	3.27	3.52	3.77	4.02	4.27	4.52	4.77	5.02	5.27	5.52
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40 转折尾铰CA安装
LOE40 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	3.2	3.45	3.7	3.95	4.2	4.45	4.7	4.95	5.2	5.45	5.7	5.95
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40轉折側面安裝-LA
LOE40Transition Side Installation-LA



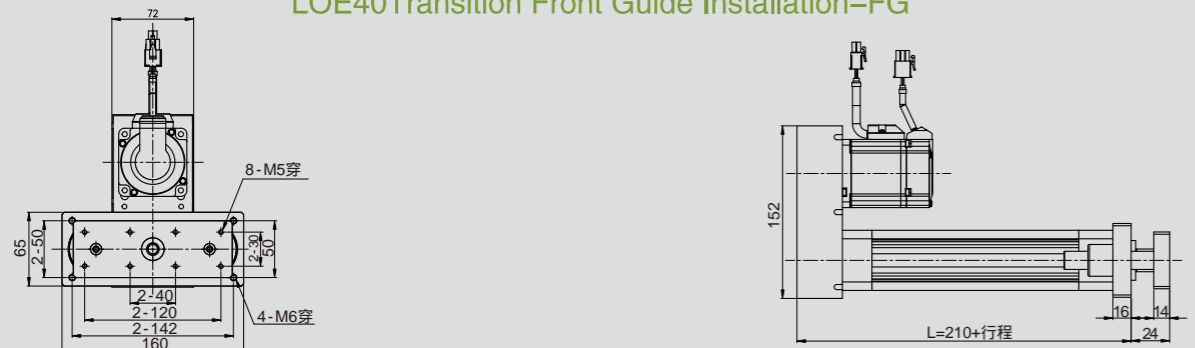
有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	2.75	3	3.25	3.5	3.75	4	4.25	4.5	4.75	5	5.25	5.5
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40 转折尾铰CB安装
LOE40 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	3.17	3.42	3.67	3.92	4.17	4.42	4.67	4.92	5.17	5.42	5.67	5.92
备注：行程每增加10mm重量增加0.05KG weight increases 0.01kg for every increase 10mm in stroke												

LOE40轉折前導向安裝-FG
LOE40Transition Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke											
	50	100	150	200	250	300	350	400	450	500	550	600
重量(KG)Weight	3.96	4.36	4.76	5.16	5.56	5.96	6.36	6.76	7.16	7.56	7.96	8.36
备注：行程每增加10mm重量增加0.08KG weight increases 0.01kg for every increase 10mm in stroke												

歐式輕型電動缸 European type light electrical Cylinder

型號表示 Model representation

LOE50-100-C-L10-D-□-A-Z-0 400W-B-JS□-T3

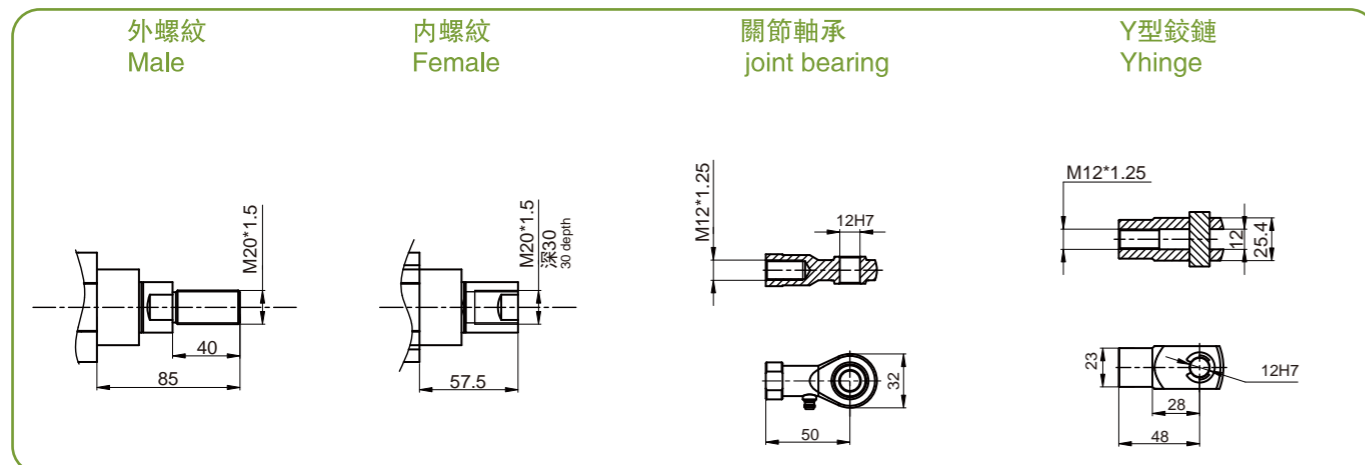
系列型號 Model	行程 stroke	精度等級 Accuracy grade	導程 Lead range	馬達安裝方式 motor Installation type	安裝方式 Installation mode	前端接頭 Connection	電機品牌 Motor brand	速比 Ratio	限位開關 Limit switch
C: 轉造C7 C: Transformation of C7	5	P: 研磨C5 P: Grinding C5	10	D-直接安裝 D-Direct	FA-前法蘭 FA-Front Flange	A-外螺紋 A-Male thread	Z-客戶自配電機 Z-Customer own motor	無 NO	T1=1個 T1=1 pc
	16		16	P-間接安裝 P-Transit	FB-後法蘭 FB-Back Flange	B-內螺紋 B-Female thread	無-我司配電機 NO-Our company with motor	3	T2=2個 T2=2 Pcs
	20		20		TC-耳軸 TC-Trunnion	Y-Y型鉸鏈 Y-Y hinge	SM-西門子 SM-Siemens	4	T3=3個 T3=3 pcs
					LA-側面 LA-Side	J-關節軸承 J-Joint Bearing	P-鬆下 P-Parisonic	5	
					RS-固定塊 RS-Fixed		M-三菱 M-Mitsubishi	7	
					FG-前導向 FG-Front orientation		Y-安川 Y-yaskawa	10	
					CA-單耳環 CA-Single ring		T-臺達 T-dellia		
					CB-雙耳環 CB-double Ring		O-其他 O-Others		



馬達出力 (W) Motor Power(W)	400W	750W	1000W (3000轉)	1000W (2000轉)
額定扭矩N.m Rated torqueN.m	1.27	2.4	3.18	4.77
傳動方式 Driving Mode	滾珠螺絲C7轉造\滾珠螺絲C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	5	10	5	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	250(1:1) 125(2:1) 83(3:1)	500(1:1) 250(2:1) 167(3:1) 125(4:1) 100(5:1)	250(1:1) 125(2:1) 83(3:1)	500(1:1) 250(2:1) 167(3:1) 125(4:1)
額定推力 (N) /減速比 Rated Thrust (N)	1360(1:1) 2720(2:1) 4080(3:1)	680(1:1) 1360(2:1) 2040(3:1) 2720(4:1) 3400(5:1)	2562(1:1) 5124(2:1) 7686(3:1)	1281(1:1) 2562(2:1) 3843(3:1) 5124(4:1)
有效行程 (mm) Effective Stroke(mm)	10-1000			
sensor 感應器 sensor	電子式磁性開關*3 solenoid switch*3			

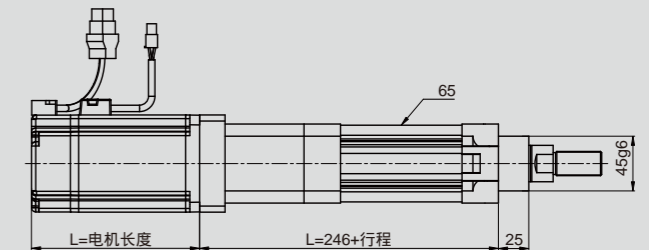
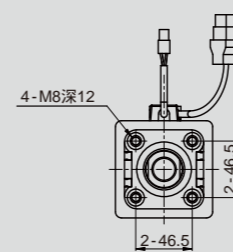
注：速比2是帶輪減速

前端連接方式 Front end connection mode



直線式 Linear Cylinder

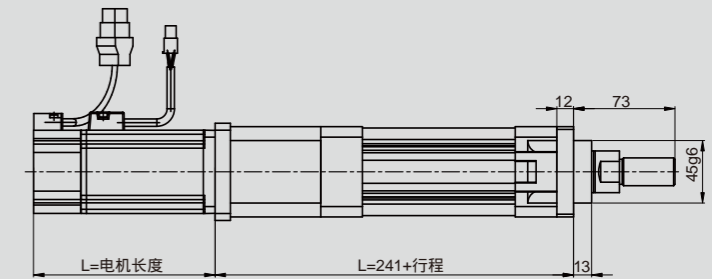
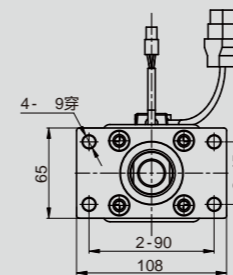
LOE50直連前端蓋安裝 LOE50Direct Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	4.07	4.57	5.07	5.57	6.07	6.57	7.07	7.57	8.07	8.57	9.07	9.57	10.07	10.57	11.07	11.57	12.07	12.57	13.07	13.57

备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke

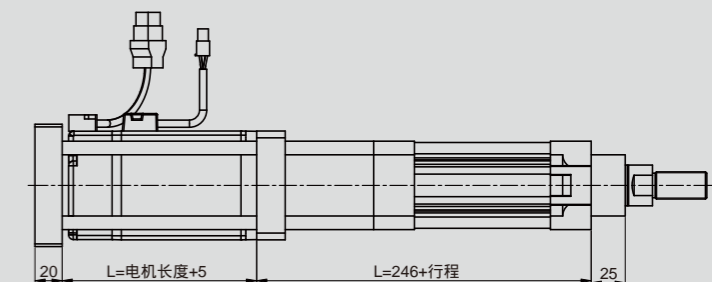
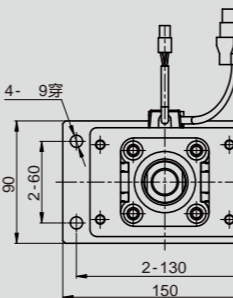
LOE50直連前法蘭安裝-FA LOE50Direct Front Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	3.95	4.45	4.95	5.45	5.95	6.45	6.95	7.45	7.95	8.45	8.95	9.45	9.95	10.45	10.95	11.45	11.95	12.45	12.95	13.45

备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke

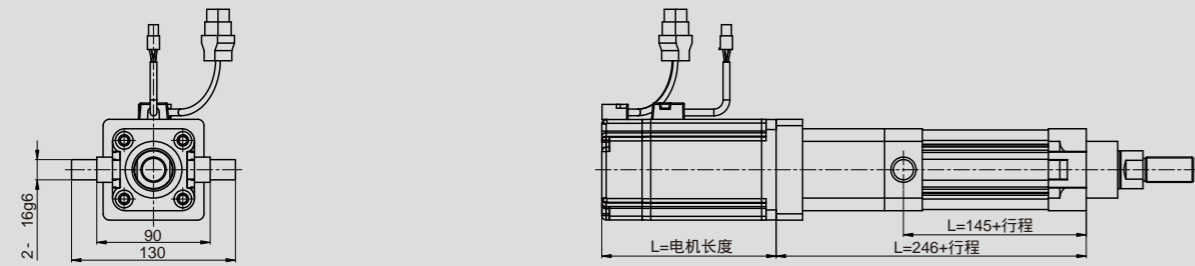
LOE50直連後法蘭安裝-FB LOE50Direct Back Flange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	5.15	5.65	6.15	6.65	7.15	7.65	8.15	8.65	9.15	9.65	10.15	10.65	11.15	11.65	12.15	12.65	13.15	13.65	14.15	14.65

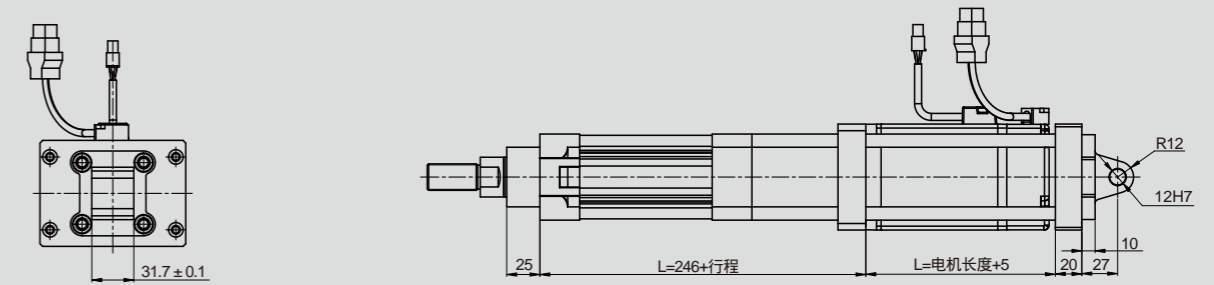
备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke

LOE50直連耳軸安裝-TC
LOE50 Direct trunnion Installation-TC



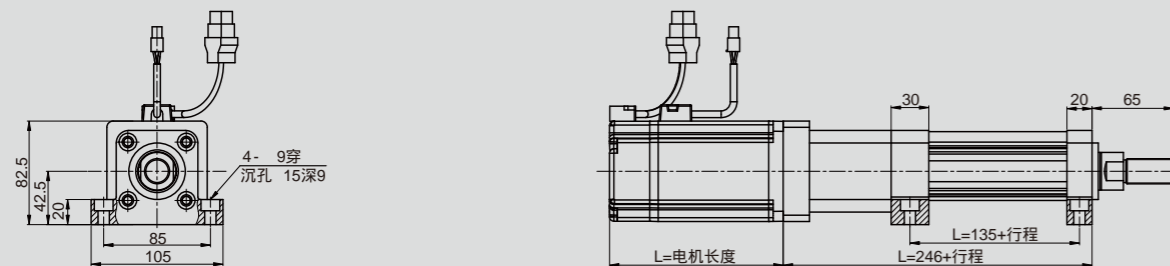
有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	4.11	4.61	5.11	5.61	6.11	6.61	7.11	7.61	8.11	8.61	9.11	9.61	10.11	10.61	11.11	11.61	12.11	12.61	13.11	13.61
备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke																				

LOE50 直连尾绞CA安装
LOE50 Direct tail twisted CA Installation



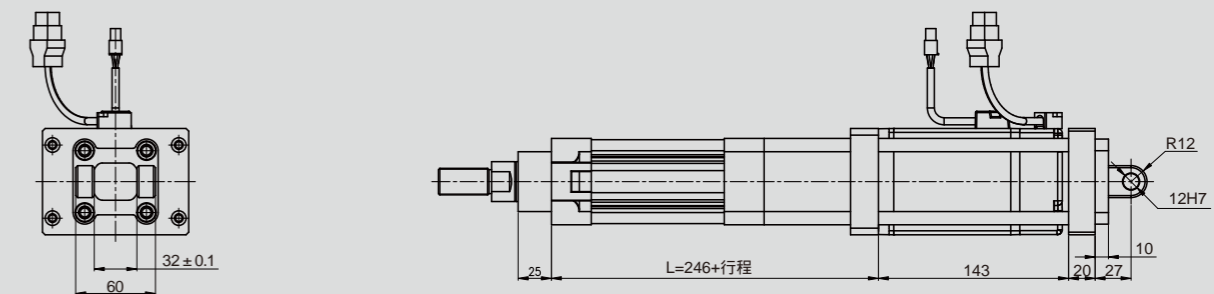
有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	5.77	6.27	6.77	7.27	7.77	8.27	8.77	9.27	9.77	10.27	10.77	11.27	11.77	12.27	12.77	13.27	13.77	14.27	14.77	15.27
备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke																				

LOE50直連側面安裝-LA
LOE50 Direct Side Installation-LA



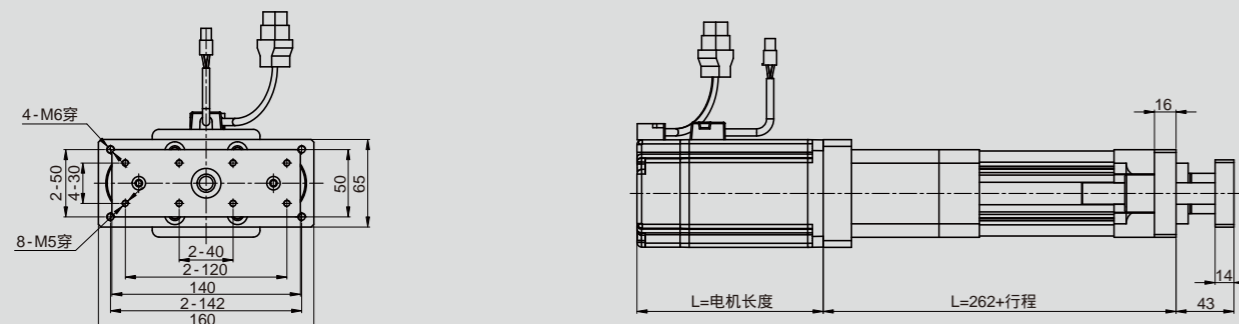
有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	4.15	4.65	5.15	5.65	6.15	6.65	7.15	7.65	8.15	8.65	9.15	9.65	10.15	10.65	11.15	11.65	12.15	12.65	13.15	13.65
备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke																				

LOE50 直连尾绞CB安装
LOE50 Direct tail twisted CB Installation



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	5.73	6.23	6.73	7.23	7.73	8.23	8.73	9.23	9.73	10.23	10.73	11.23	11.73	12.23	12.73	13.23	13.73	14.23	14.73	15.23
备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke																				

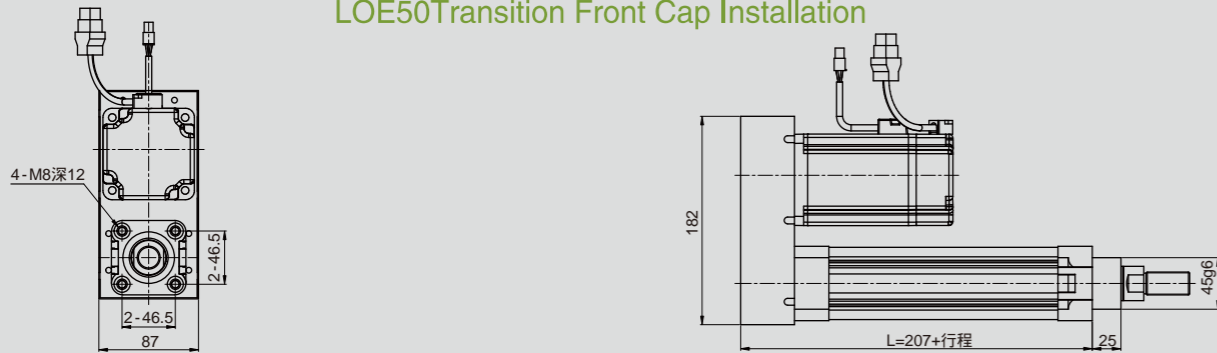
LOE50直連前導向安裝-FG
LOE50 Direct Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	5.2	5.75	6.3	6.85	7.4	7.95	8.5	9.05	9.6	10.15	10.7	11.25	11.8	12.35	12.9	13.45	14	14.55	15.1	15.65
备注：行程每增加10mm重量增加0.11KG weight increases 0.01kg for every increase 10mm in stroke																				

■ 轉折式 Transition type

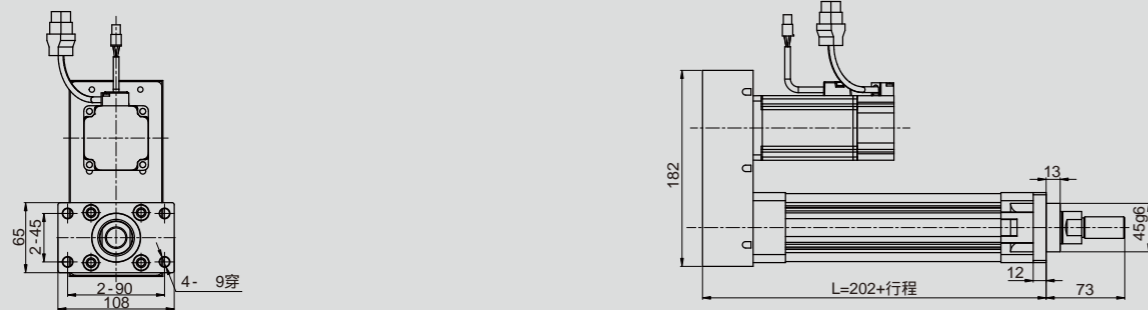
LOE50轉折前端蓋安裝
LOE50Transition Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	4.37	4.87	5.37	5.87	6.37	6.87	7.37	7.87	8.37	8.87	9.37	9.87	10.37	10.87	11.37	11.87	12.37	12.87	13.37	13.87

备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke

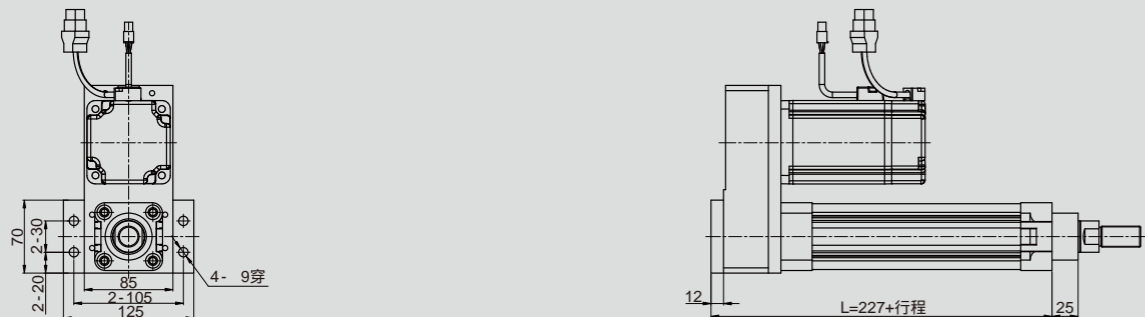
LOE50轉折前法蘭安裝-FA
LOE50Transition Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	4.25	4.75	5.25	5.75	6.25	6.75	7.25	7.75	8.25	8.75	9.25	9.75	10.25	10.75	11.25	11.75	12.25	12.75	13.25	13.75

备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke

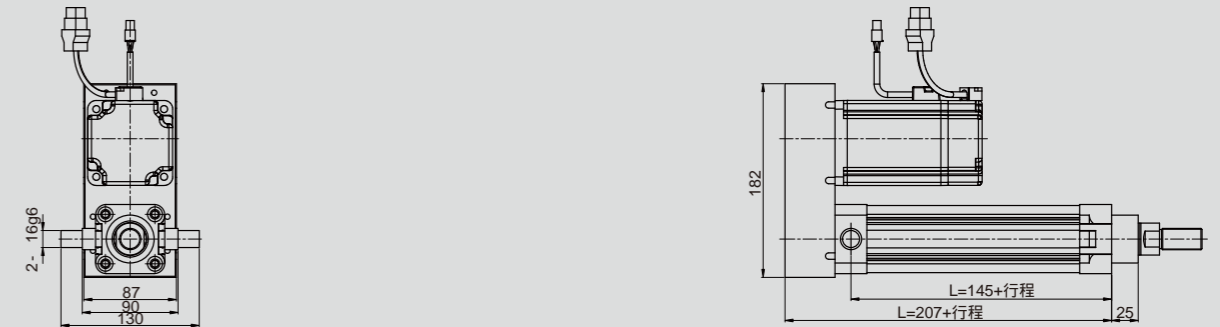
LOE50轉折後法蘭安裝-FB
LOE50Transition backFlange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	5.04	5.54	6.04	6.54	7.04	7.54	8.04	8.54	9.04	9.54	10.04	10.54	11.04	11.54	12.04	12.54	13.04	13.54	14.04	14.54

备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke

LOE50轉折耳軸安裝-TC
LOE50Transition trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	4.41	4.91	5.41	5.91	6.41	6.91	7.41	7.91	8.41	8.91	9.41	9.91	10.41	10.91	11.41	11.91	12.41	12.91	13.41	13.91

备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke

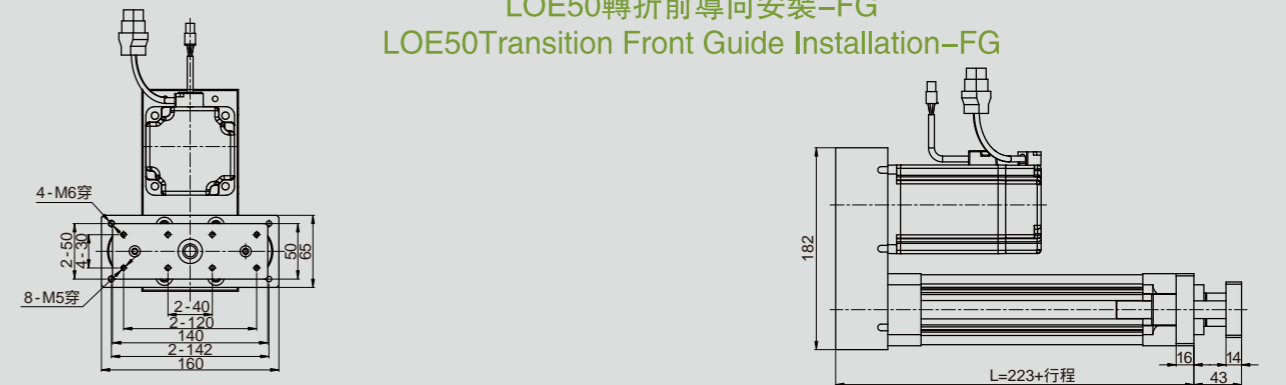
LOE50轉折側面安裝-LA
LOE50Transition Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	4.45	4.95	5.45	5.95	6.45	6.95	7.45	7.95	8.45	8.95	9.45	9.95	10.45	10.95	11.45	11.95	12.45	12.95	13.45	13.95

备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke

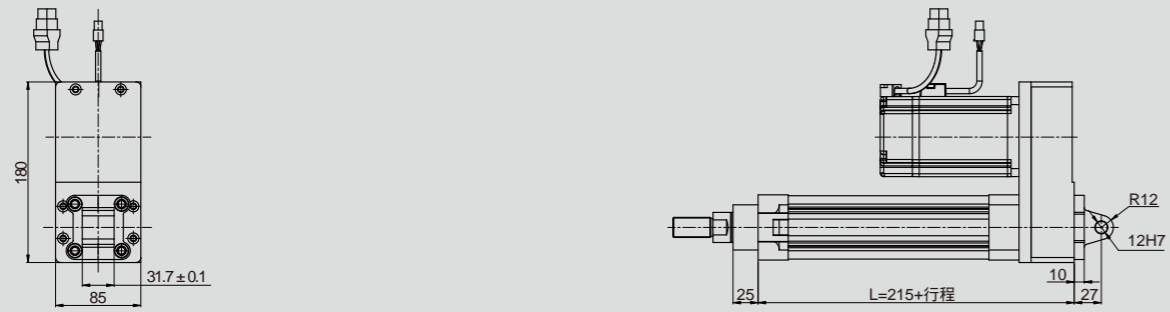
LOE50轉折前導向安裝-FG
LOE50Transition Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	5.50	6.05	6.60	7.15	7.70	8.25	8.80	9.35	9.90	10.45	11.00	11.55	12.10	12.65	13.20	13.75	14.30	14.85	15.40	15.95

备注：行程每增加10mm重量增加0.11KG weight increases 0.01kg for every increase 10mm in stroke

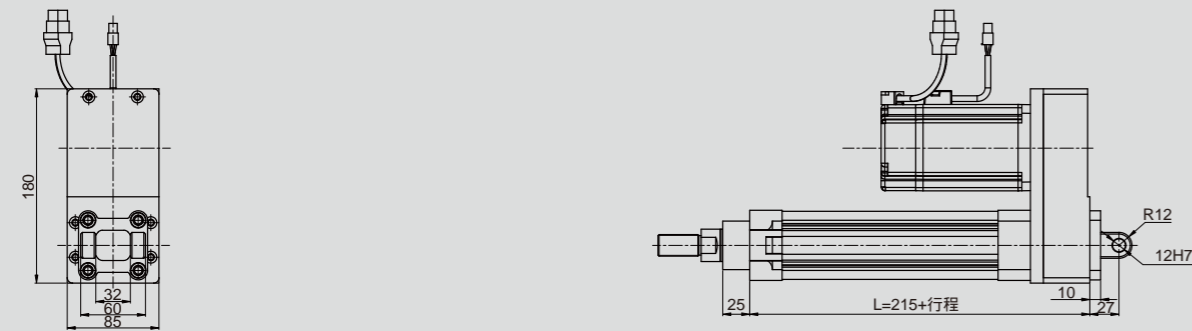
LOE50 转折尾铰CA安装
LOE50 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	5.37	5.87	6.37	6.87	7.37	7.87	8.37	8.87	9.37	9.87	10.37	10.87	11.37	11.87	12.37	12.87	13.37	13.87	14.37	14.87

备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke

LOE50 转折尾铰CB安装
LOE50 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke																			
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
重量(KG)Weight	5.33	5.83	6.33	6.83	7.33	7.83	8.33	8.83	9.33	9.83	10.33	10.83	11.33	11.83	12.33	12.83	13.33	13.83	14.33	14.83

备注：行程每增加10mm重量增加0.1KG weight increases 0.01kg for every increase 10mm in stroke

歐式輕型電動缸 European type light electrical Cylinder

型號表示 Model representation

LOE63-100 - C - L10 - D - □ - A - Z - 0 400W-B-JS□-T3

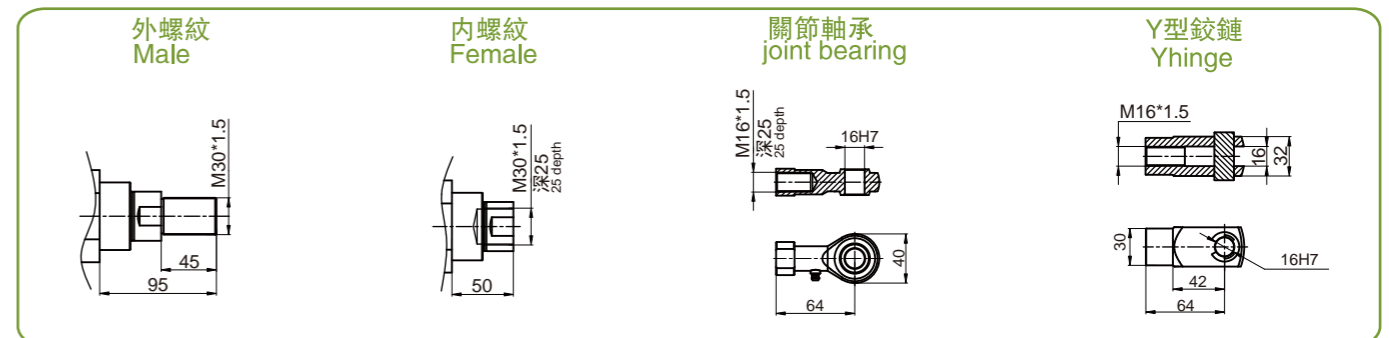
系列型號 Model	行程 stroke	精度等級 Accuracy grade	導程 Lead range	馬達安裝方式 motor Installation type	安裝方式 Installation mode	前端接頭 Connection	電機品牌 Motor brand	速比 Ratio	限位開關 Limit switch
		C: 轉造C7 C: Transformation of C7 P: 研磨C5 P: Grinding C5	5 10 20	D-直接安裝 D-Direct P-間接安裝 P-Transit	FA-前法蘭 FA-Front Flange FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-double Ring	A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearing	Z-客戶自配電機 Z-Customer own motor 无-我司配電機 NO-Our company with motor	無 NO 3 4 5 7 10	B-帶制車 B-With brake 无-无制車 NO-No brake SM-西門子 SM-Siemens P-松下 P-Panasonic M-三菱 M-Mitsubishi Y-安川 Y-Yaskawa T-臺達 T-delta O-其他 O-Others

馬達出力 (W) Motor Power(W)	400W		750W		1000W (3000轉)	
	額定扭矩N.m Rated torqueN.m					
	1.27		2.4		3.18	
傳動方式 Driving Mode	滾珠螺桿C7轉造/滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding (default C7)					
重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01					
螺桿導程pitch(mm) Thread pitch(mm)	5	10	5	10	5	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	250(1:1) 125(2:1) 83(3:1) 63(4:1)	500(1:1),250(2:1) 167(3:1),125(4:1) 100(5:1),83(6:1) 71(7:1),63(8:1)	250(1:1) 125(2:1)	500(1:1) 250(2:1) 167(3:1) 125(4:1)	250(1:1) 125(2:1)	500(1:1) 250(2:1) 167(3:1)
額定推力 (N) /減速比 Rated Thrust (N)	1360(1:1) 2720(2:1) 4080(3:1) 5440(4:1)	680(1:1),1360(2:1) 2040(3:1),2720(4:1) 3400(5:1),4080(6:1) 4760(7:1),5440(8:1)	2562(1:1) 5124(2:1)	1281(1:1) 2562(2:1) 3843(3:1) 5124(4:1)	3395(1:1) 6790(2:1)	1696(1:1) 3394(2:1) 5088(3:1)
有效行程 (mm) Effective Stroke(mm)	10-1200					
sensor 感應器 sensor	電子式磁性開關*3 solenoid switch*3					
馬達出力 (W) Motor Power(W)	1000W (2000轉)		1500W (3000轉)		1500W (2000轉)	
額定扭矩N.m Rated torqueN.m	4.77		4.77		7.16	
傳動方式 Driving Mode	滾珠螺桿C7轉造/滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding (default C7)					
重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01					
螺桿導程pitch(mm) Thread pitch(mm)	5	10	5	10	5	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	167(1:1)	333(1:1),167(2:1)	250(1:1)	500(1:1) 250(2:1)	167(1:1)	333(1:1) 167(2:1)
額定推力 (N) /減速比 Rated Thrust (N)	5092(1:1)	2546(1:1),5092(2:1)	5092(1:1)	2546(1:1) 5092(2:1)	7644(1:1)	3822(1:1) 7644(2:1)
有效行程 (mm) Effective Stroke(mm)	10-1200					
sensor 感應器 sensor	電子式磁性開關*3 solenoid switch*3					



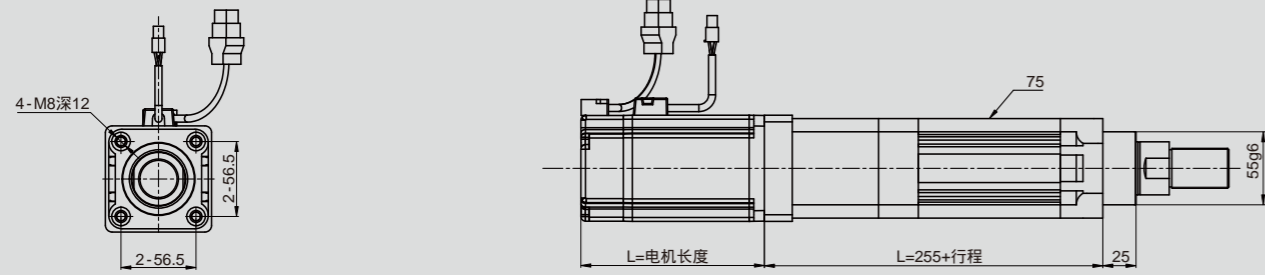
注：速比2是帶輪減速

前端連接方式 Front end connection mode



直綫式 Linear Cylinder

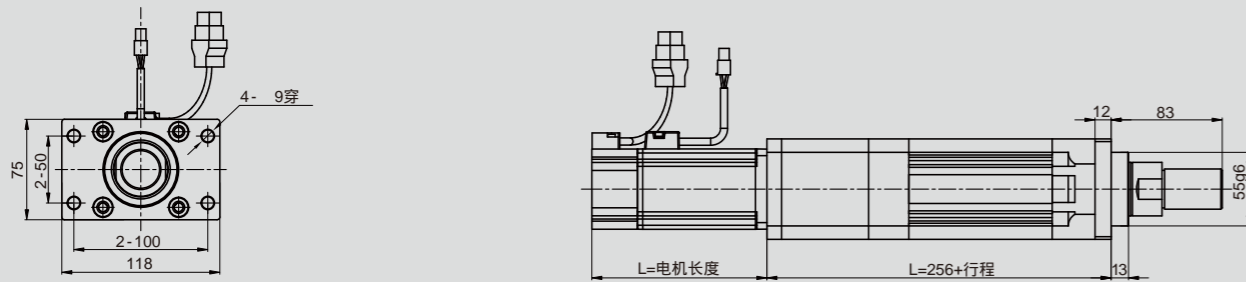
LOE63直連前端蓋安裝 LOE63Direct Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	6.2	6.8	7.4	8	8.6	9.2	9.8	10.4	11	11.6	12.2	12.8	13.4	14	14.6	15.2	15.8	16.4	17	17.6	18.2	18.8	19.4	20

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

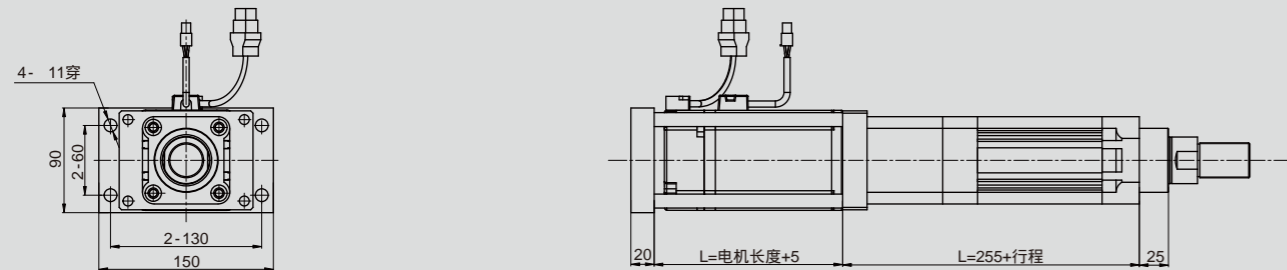
LOE63直連前法蘭安裝-FA LOE63Direct Front Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	6.14	6.74	7.34	7.94	8.54	9.14	9.74	10.34	10.94	11.54	12.14	12.74	13.34	13.94	14.54	15.14	15.74	16.34	16.94	17.54	18.14	18.74	19.34	19.94

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

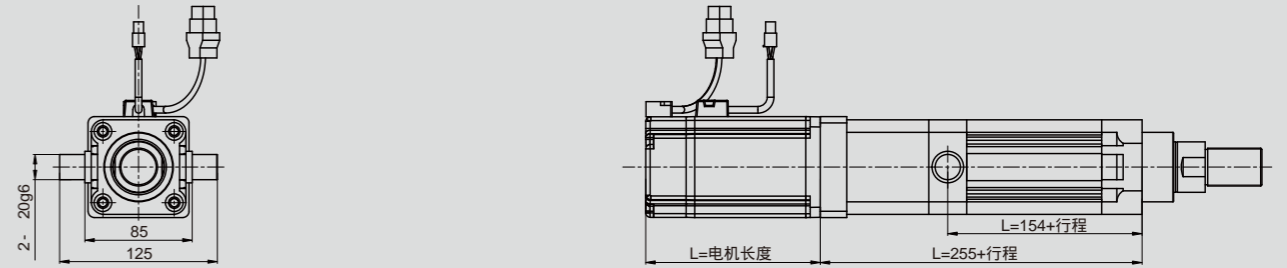
LOE63直連後法蘭安裝-FB LOE63Direct Back Flange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	8.36	8.96	9.56	10.16	10.76	11.36	11.96	12.56	13.16	13.76	14.36	14.96	15.56	16.16	16.76	17.36	17.96	18.56	19.16	19.76	20.36	20.96	21.56	22.16

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

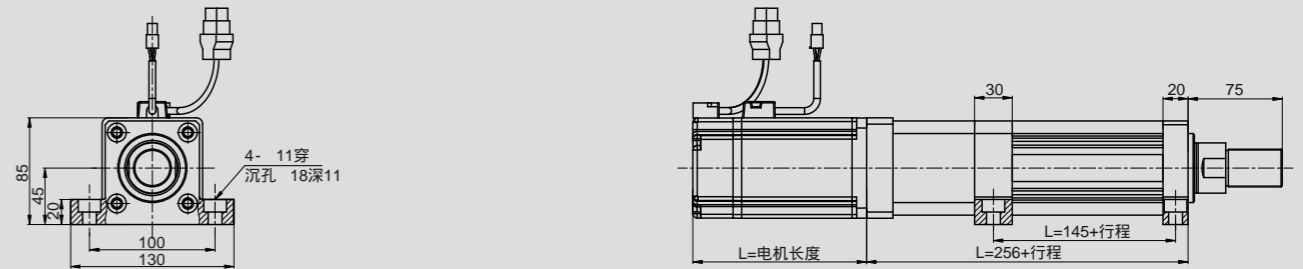
LOE63直連耳軸安裝-TC LOE63Direct trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	6.25	6.85	7.45	8.05	8.65	9.25	9.85	10.45	11.05	11.65	12.25	12.85	13.45	14.05	14.65	15.25	15.85	16.45	17.05	17.65	18.25	18.85	19.45	20.05

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

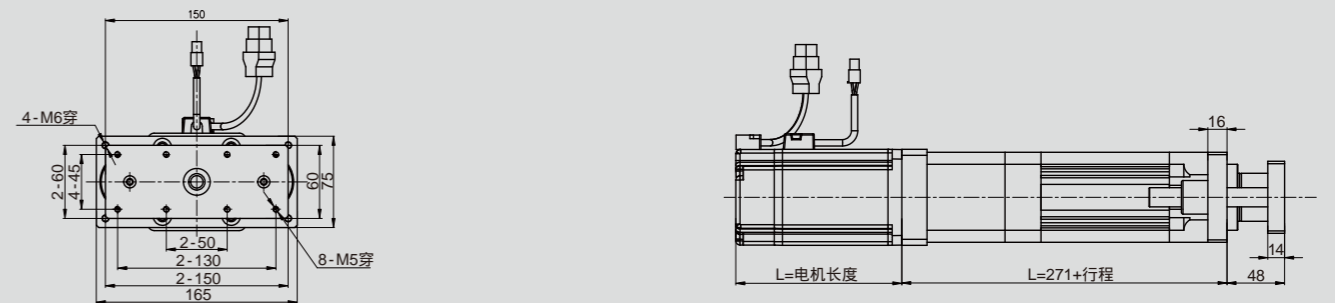
LOE63直連側面安裝-LA LOE63Direct Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	7.02	7.62	8.22	8.82	9.42	10.02	10.62	11.22	11.82	12.42	13.02	13.62	14.22	14.82	15.42	16.02	16.62	17.22	17.82	18.42	19.02	19.62	20.22	20.82

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

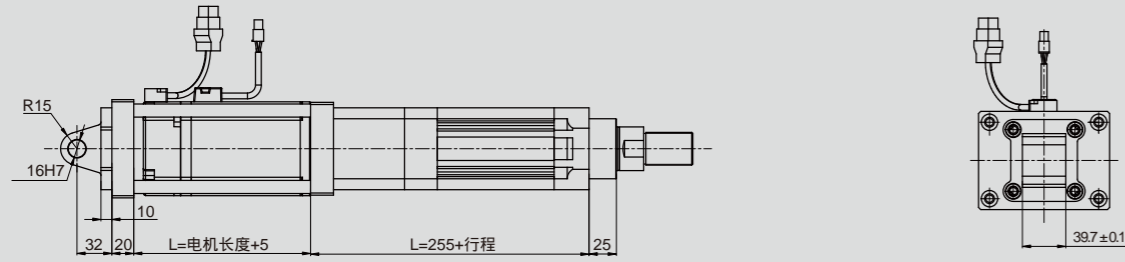
LOE63直連前導向安裝-FG LOE63Direct Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	7.05	7.85	8.65	9.45	10.25	11.05	11.85	12.65	13.45	14.25	15.05	15.85	16.65	17.45	18.25	19.05	19.85	20.65	21.45	22.25	23.05	23.85	24.65	25.45

备注：行程每增加10mm重量增加0.16KG weight increases 0.01kg for every increase 10mm in stroke

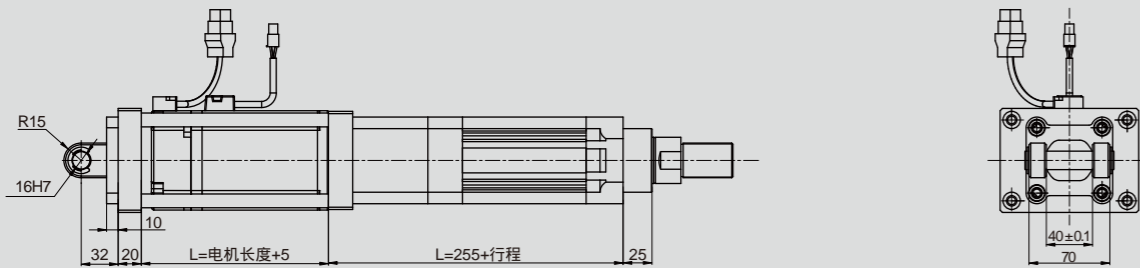
LOE63 直连尾绞CA安装
LOE63 Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	8.69	9.29	9.89	10.49	11.09	11.69	12.29	12.89	13.49	14.09	14.69	15.29	15.89	16.49	17.09	17.69	18.29	18.89	19.49	20.09	20.69	21.29	21.89	22.49

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

LOE63 直连尾绞CB安装
LOE63 Direct tail twisted CB Installation

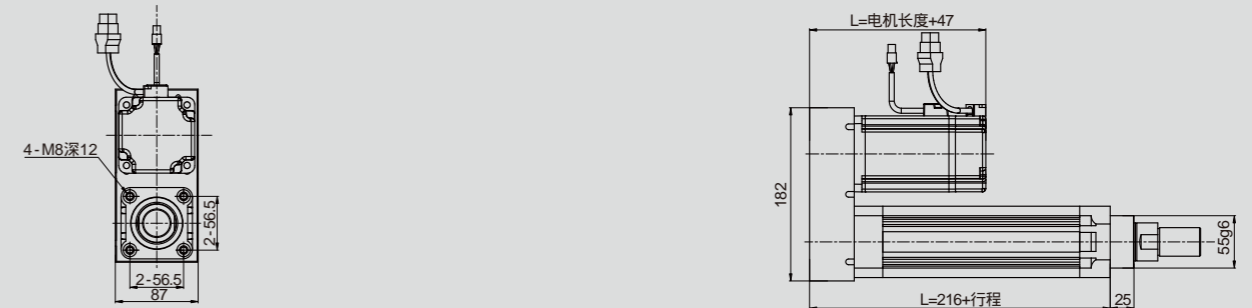


有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	8.74	9.34	9.94	10.54	11.14	11.74	12.34	12.94	13.54	14.14	14.74	15.34	15.94	16.54	17.14	17.74	18.34	18.94	19.54	20.14	20.74	21.34	21.94	22.54

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

■ 转折式
Transition Type

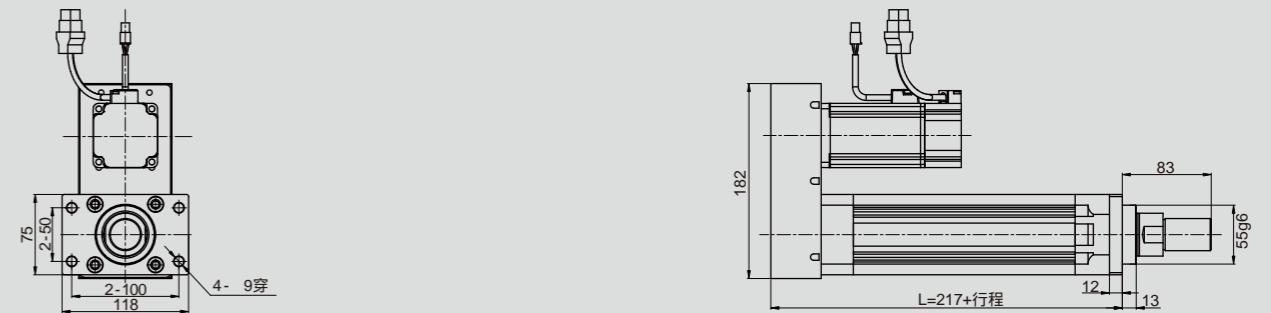
LOE63转折前端盖安装
LOE63Transition Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	6.3	7.9	9.5	11.1	12.7	14.3	15.9	17.5	19.1	20.7	22.3	23.9	25.5	27.1	28.7	30.3	31.9	33.5	35.1	36.7	38.3	39.9	41.5	43.1

备注：行程每增加10mm重量增加0.32KG weight increases 0.01kg for every increase 10mm in stroke

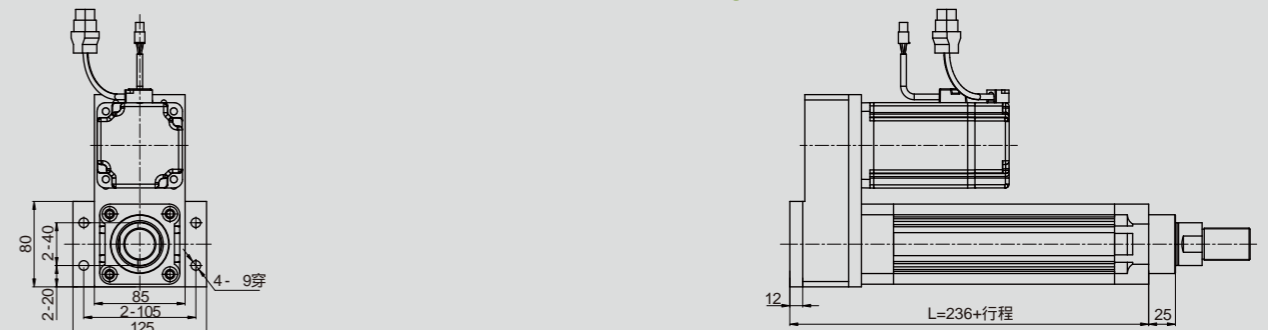
LOE63转折前法蘭安装-FA
LOE63Transition Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	6.24	6.84	7.44	8.04	8.64	9.24	9.84	10.44	11.04	11.64	12.24	12.84	13.44	14.04	14.64	15.24	15.84	16.44	17.04	17.64	18.24	18.84	19.44	20.04

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

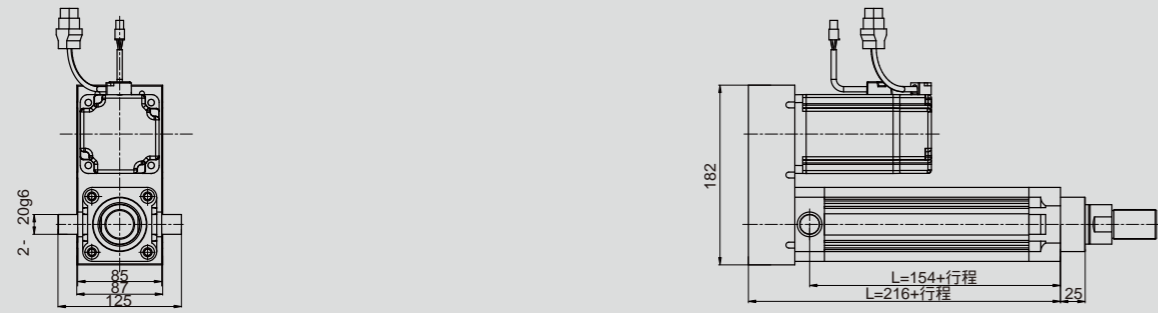
LOE63转折后法蘭安装-FB
LOE63Transition backFlange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	7.23	7.83	8.43	9.03	9.63	10.23	10.83	11.43	12.03	12.63	13.23	13.83	14.43	15.03	15.63	16.23	16.83	17.43	18.03	18.63	19.23	19.83	20.43	21.03

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

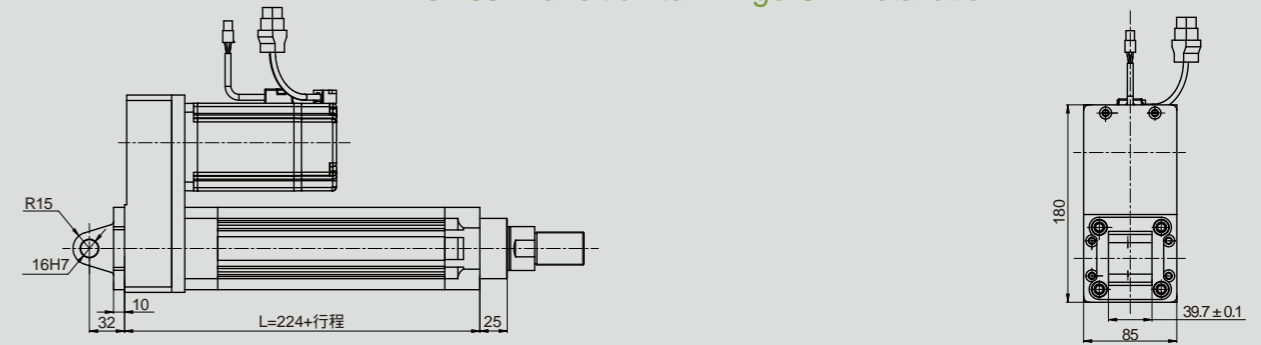
LOE63轉折耳軸安裝-TC
LOE63Transition trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	6.35	6.95	7.55	8.15	8.75	9.35	9.95	10.55	11.15	11.75	12.35	12.95	13.55	14.15	14.75	15.35	15.95	16.55	17.15	17.75	18.35	18.95	19.55	20.15

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

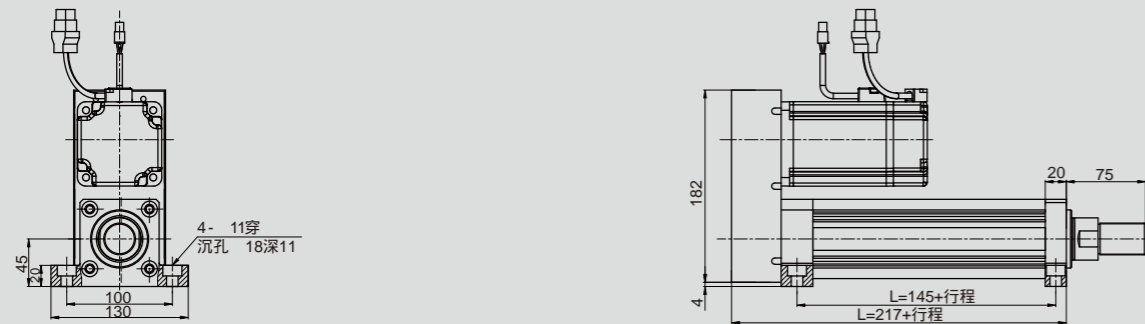
LOE63 转折尾铰CA安装
LOE63 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	7.52	8.12	8.72	9.32	9.92	10.52	11.12	11.72	12.32	12.92	13.52	14.12	14.72	15.32	15.92	16.52	17.12	17.72	18.32	18.92	19.52	20.12	20.72	21.32

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

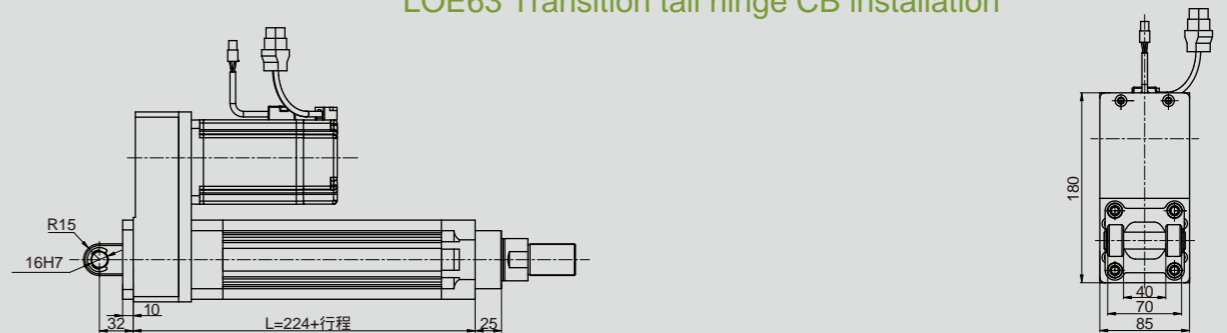
LOE63轉折側面安裝-LA
LOE63Transition Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	7.12	7.72	8.32	8.92	9.52	10.12	10.72	11.32	11.92	12.52	13.12	13.72	14.32	14.92	15.52	16.12	16.72	17.32	17.92	18.52	19.12	19.72	20.32	20.92

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

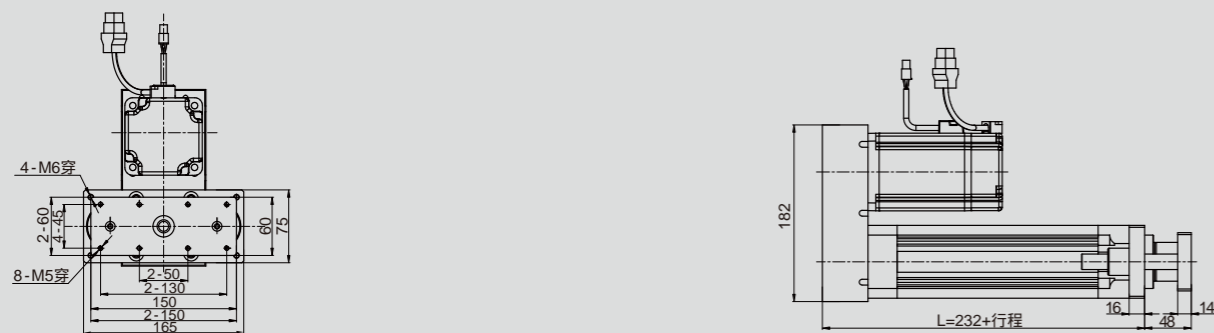
LOE63 转折尾铰CB安装
LOE63 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	7.58	8.18	8.78	9.38	9.98	10.58	11.18	11.78	12.38	12.98	13.58	14.18	14.78	15.38	15.98	16.58	17.18	17.78	18.38	18.98	19.58	20.18	20.78	21.38

备注：行程每增加10mm重量增加0.12KG weight increases 0.01kg for every increase 10mm in stroke

LOE63轉折前導向安裝-FG
LOE63Transition Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
重量(KG)Weight	7.15	7.95	8.75	9.55	10.35	11.15	11.95	12.75	13.55	14.35	15.15	15.95	16.75	17.55	18.35	19.15	19.95	20.75	21.55	22.35	23.15	23.95	24.75	25.55

备注：行程每增加10mm重量增加0.16KG weight increases 0.01kg for every increase 10mm in stroke

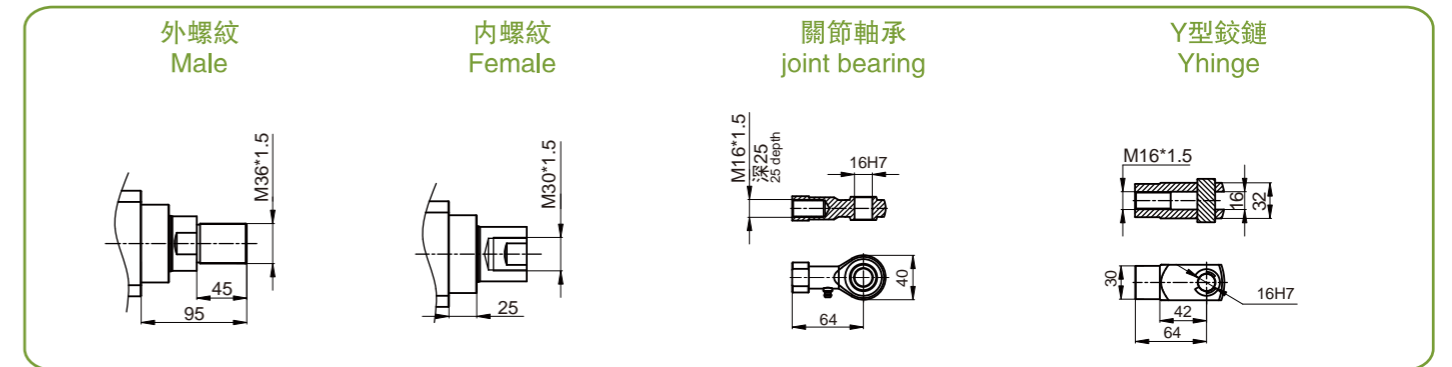
歐式輕型電動缸 European type light electrical Cylinder

型號表示 Model representation

LOE80-100-C-L10-D-□-A-Z-01000W-B-JS□-T3

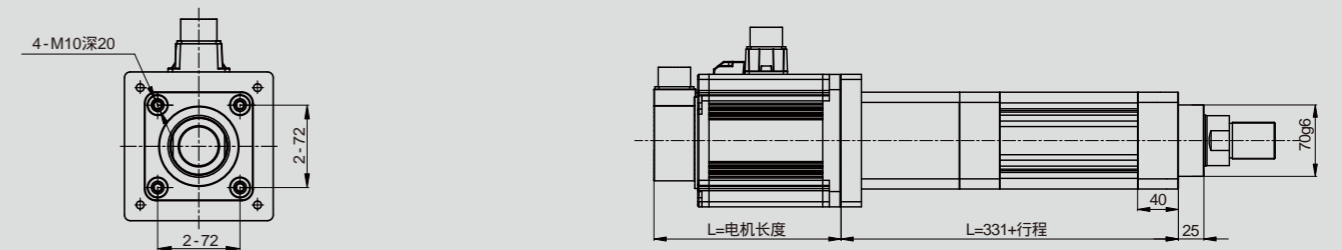
系列型號 Model	行程 stroke	精度等級 Accuracy grade C: 轉造C7 C: Transformation of C7 P: 研磨C5 P: Grinding C5	導程 Lead range 5 10 25	馬達安裝方式 motor Installation type D-直接安裝 D-Direct P-間接安裝 P-Transit	安裝方式 Installation mode FA-前法蘭 FA-Front Flange FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-double Ring	前端接頭 Connection A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearin	電機品牌 Motor brand LZ-倫茨 LZ-Lenze PF-倍福 PF-BECKHOFF SM-西門子 SM-Siemens P-露下 P-Panasonic M-三菱 M-Mitsubishi Y-安川 Y-yaskawa T-臺達 T-delta O-其他 O-Others	速比 Ratio 無 NO 3 4 5 7 10	限位開關 limit switch T1=1個 T1=1 pc T2=2個 T2=2 Pcs T3=3個 T3=3 pcs
Z-客戶自配電機 Z-Customer own motor 无-我司配電機 NO-Our company with motor	B-帶剎車 B-With brake 无-無剎車 NO-No brake								

前端連接方式 Front end connection mode



直線式 Linear cylinder

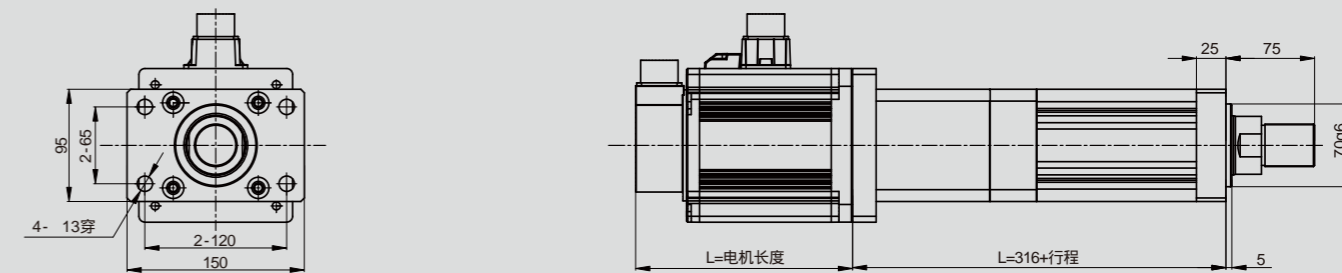
LOE80直連前端蓋安裝 LOE80Direct Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	12.25	13.2	14.15	15.1	16.05	17	17.95	18.9	19.85	20.8	21.75	22.7	23.65	24.6	25.55	26.5	27.45	28.4	29.35	30.3	31.25	32.2	33.15	34.1	35.05	36	36.95	37.9	38.85	39.8	40.75	41.7	42.65	43.6	44.55	45.5	46.45	47.4	48.35	49.3

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

LOE80直連前法蘭安裝-FA LOE80DirectFront Flange Installation-FA



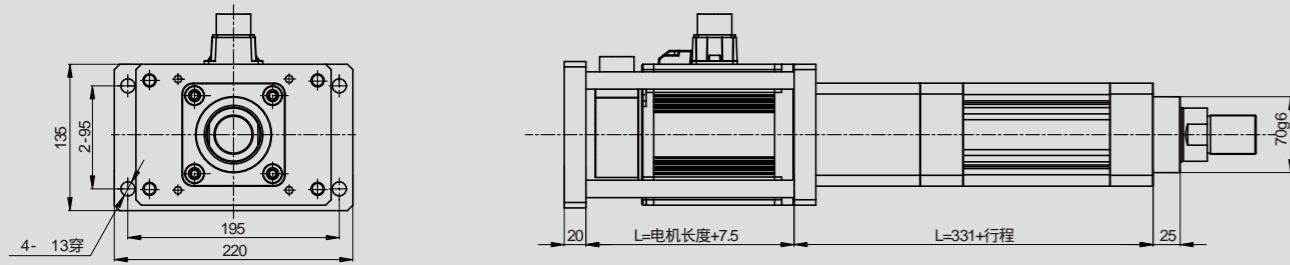
有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	12.11	13.06	14.01	14.96	15.91	16.86	17.81	18.76	19.71	20.66	21.61	22.56	23.51	24.46	25.41	26.36	27.31	28.26	29.21	30.16	31.11	32.06	33.01	33.96	34.91	35.86	36.81	37.76	38.71	39.66	40.61	41.56	42.51	43.46	44.41	45.36	46.31	47.26	48.21	49.16

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

馬達出力 (W) Motor Power(W)	1000W(3000轉)	1000W(2000轉)	1500W (3000轉)	1500W (2000轉)
額定扭矩N.m Rated torqueN.m	3.18	4.77	4.77	7.16
傳動方式 Driving Mode	滾珠螺桿C7轉造\滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	5	10	5	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	250(1:1) 125(2:1) 83(3:1)	500(1:1) 250(2:1) 167(3:1) 125(4:1) 100(5:1) 83(6:1)	167(1:1) 84(2:1)	333(1:1) 167(2:1) 111(3:1) 83(4:1)
額定推力 (N) /減速比 Rated Thrust (N)	3395(1:1) 6790(2:1) 10185(3:1)	1697(1:1) 3394(2:1) 5091(3:1) 6788(4:1) 8485(5:1) 10182(6:1)	5092(1:1) 10184(2:1)	2546(1:1) 5092(2:1) 7638(3:1) 10184(4:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	電子式磁性開關*3 solenoid switch*3			
馬達出力 (W) Motor Power(W)	2000W(3000轉)	2000W(2000轉)	3000W (3000轉)	3000W (2000轉)
額定扭矩N.m Rated torqueN.m	6.37	9.55	9.55	14.32
傳動方式 Driving Mode	滾珠螺桿C7轉造\滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	5	10	5	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	250(1:1) 125(2:1)	500(1:1) 250(2:1) 167(3:1) 125(4:1)	167(1:1)	333(1:1) 167(2:1) 250(1:1)
額定推力 (N) /減速比 Rated Thrust (N)	6800(1:1) 13600(2:1)	3400(1:1) 6800(2:1) 10200(3:1) 13600(4:1)	10196(1:1)	5098(1:1) 10196(2:1) 10196(1:1) 5098(1:1) 10196(2:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	電子式磁性開關*3 solenoid switch*3			

注：速比2是帶輪減速

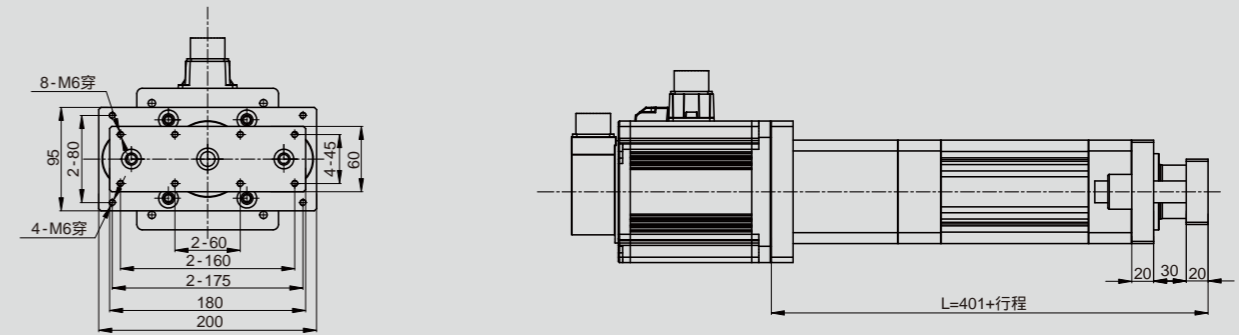
LOE80直連後法蘭安裝-FB
LOE80Direct Back Flange Installation -FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	15.37	16.32	17.27	18.22	19.17	20.12	21.07	22.02	22.97	23.92	24.87	25.82	26.77	27.72	28.67	29.62	30.57	31.52	32.47	33.42	34.37	35.32	36.27	37.22	38.17	39.12	40.07	41.02	41.97	42.92	43.87	44.82	45.77	46.72	47.67	48.62	49.57	50.52	51.47	52.42

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

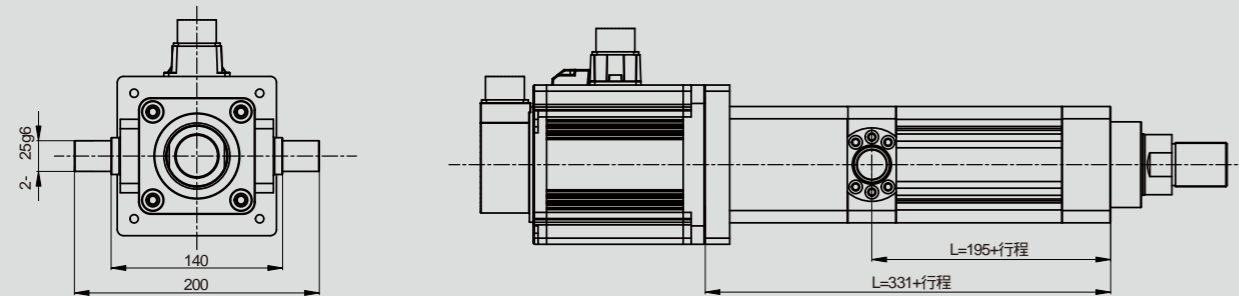
LOE80直連前導向安裝-FG
LOE80Direct Front Guide Installation -FG



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	13.74	14.94	16.14	17.34	18.54	19.74	20.94	22.14	23.34	24.54	25.74	26.94	28.14	29.34	30.54	31.74	32.94	34.14	35.34	36.54	37.74	38.94	40.14	41.34	42.54	43.74	44.94	46.14	47.34	48.54	49.74	50.94	52.14	53.34	54.54	55.74	56.94	58.14	59.34	60.54

备注：行程每增加10mm重量增加0.24KG weight increases 0.01kg for every increase 10mm in stroke

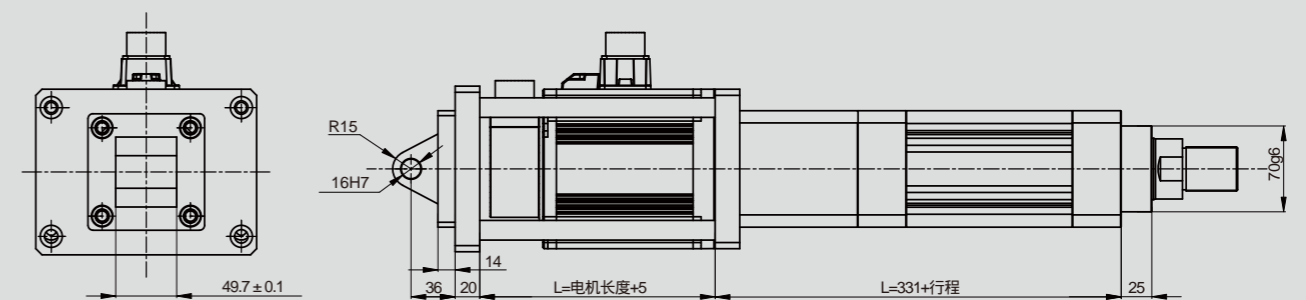
LOE80直連耳軸安裝-TC
LOE80Direct trunnion Installation -TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	12.09	13.04	13.99	14.94	15.89	16.84	17.79	18.74	19.69	20.64	21.59	22.54	23.49	24.44	25.39	26.34	27.29	28.24	29.19	30.14	31.09	32.04	32.99	33.94	34.89	35.84	36.79	37.74	38.69	39.64	40.59	41.54	42.49	43.44	44.39	45.34	46.29	47.24	48.19	49.14

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

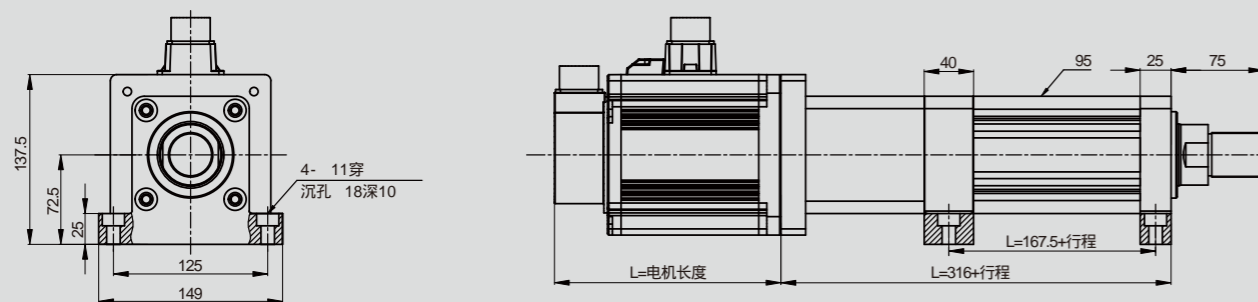
LOE80 直连尾绞CA安装
LOE80 Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	16.41	17.36	18.31	19.26	20.21	21.16	22.11	23.06	24.01	24.96	25.91	26.86	27.81	28.76	29.71	30.66	31.61	32.56	33.51	34.46	35.41	36.36	37.31	38.26	39.21	40.16	41.11	42.06	43.01	43.96	44.91	45.86	46.81	47.76	48.71	49.66	50.61	51.56	52.51	53.46

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

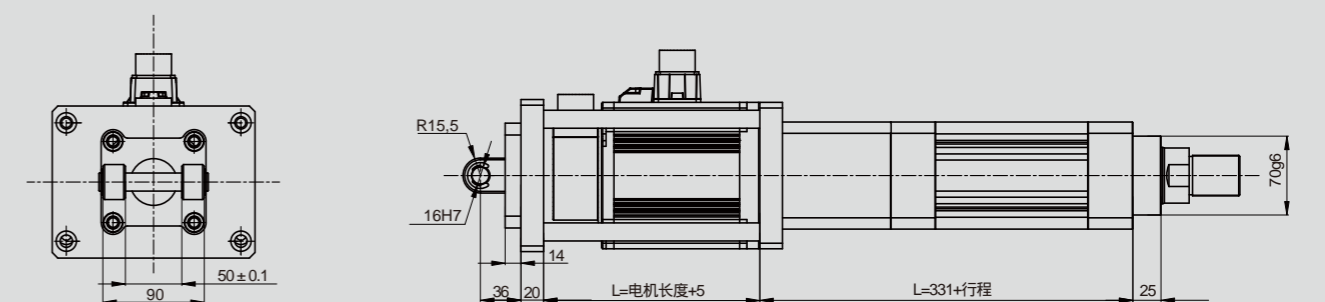
LOE80直連側面安裝-LA
LOE80Direct Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	12.41	13.36	14.31	15.26	16.21	17.16	18.11	19.06	20.01	20.96	21.91	22.86	23.81	24.76	25.71	26.66	27.61	28.56	29.51	30.46	31.41	32.36	33.31	34.26	35.21	36.16	37.11	38.06	39.01	39.96	40.91	41.86	42.81	43.76	44.71	45.66	46.61	47.56	48.51	49.46

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

LOE80 直连尾绞CB安装
LOE80 Direct tail twisted CB Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	15.97	16.92	17.87	18.82	19.77	20.72	21.67	22.62	23.57	24.52	25.47	26.42	27.37	28.32	29.27	30.22	31.17	32.12	33.07	34.02	34.97	35.92	36.87	37.82	38.77	39.72	40.67	41.62	42.57	43.52	44.47	45.42	46.37	47.32	48.27	49.22	50.17	51.12	52.07	53.02

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

轉折式 Transition type

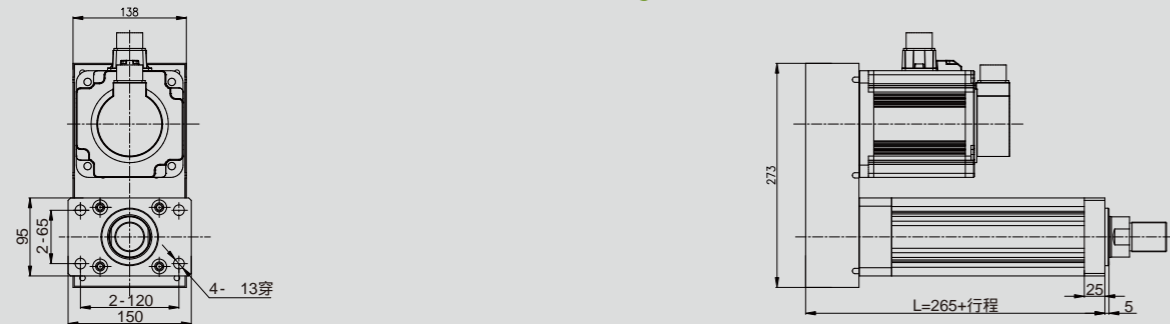
LOE80轉折前端蓋安裝
LOE80Transition Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	13.4	14.35	15.3	16.25	17.2	18.15	19.1	20.05	21	21.95	22.9	23.85	24.8	25.75	26.7	27.65	28.6	29.55	30.5	31.45	32.4	33.35	34.3	35.25	36.2	37.15	38.1	39.05	40	40.95	41.9	42.85	43.8	44.75	45.7	46.65	47.6	48.55	49.5	50.45

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

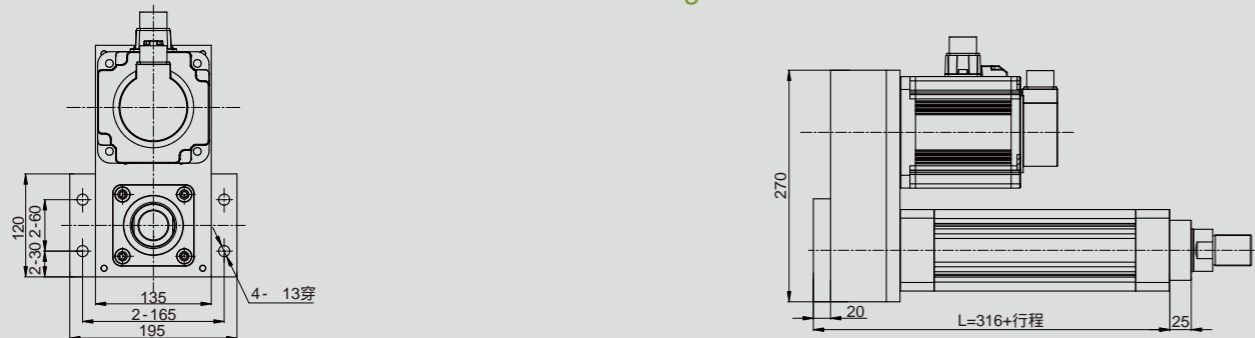
LOE80轉折前法蘭安裝-FA
LOE80Transition Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	12.5	13.45	14.4	15.35	16.3	17.25	18.2	19.15	20.1	21.05	22	22.95	23.9	24.85	25.8	26.75	27.7	28.65	29.6	30.55	31.5	32.45	33.4	34.35	35.3	36.25	37.2	38.15	39.1	40.05	41	41.95	42.9	43.85	44.8	45.75	46.7	47.65	48.6	49.55

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

LOE80轉折後法蘭安裝-FB
LOE80Transition backFlange Installation -FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	15.33	16.28	17.23	18.18	19.13	20.08	21.03	21.98	22.93	23.88	24.83	25.78	26.73	27.68	28.63	29.58	30.53	31.48	32.43	33.38	34.33	35.28	36.23	37.18	38.13	39.08	40.03	40.98	41.93	42.88	43.83	44.78	45.73	46.68	47.63	48.58	49.53	50.48	51.43	52.38

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

LOE80轉折耳軸安裝-TC
LOE80Transition trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	13.96	14.91	15.86	16.81	17.76	18.71	19.66	20.61	21.56	22.51	23.46	24.41	25.36	26.31	27.26	28.21	29.16	30.11	31.06	32.01	32.96	33.91	34.86	35.81	36.76	37.71	38.66	39.61	40.56	41.51	42.46	43.41	44.36	45.31	46.26	47.21	48.16	49.11	50.06	51.01

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

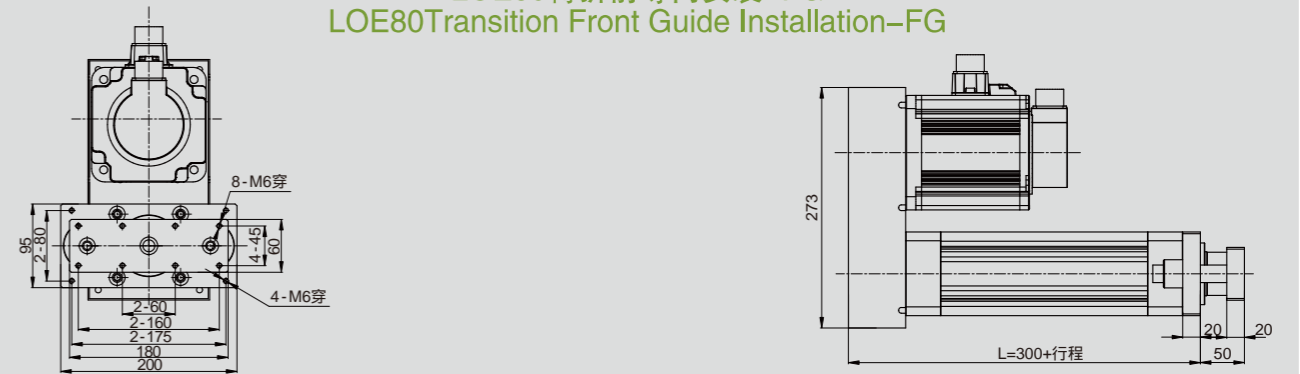
LOE80轉折側面安裝-LA
LOE80Transition Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	13.96	14.91	15.86	16.81	17.76	18.71	19.66	20.61	21.56	22.51	23.46	24.41	25.36	26.31	27.26	28.21	29.16	30.11	31.06	32.01	32.96	33.91	34.86	35.81	36.76	37.71	38.66	39.61	40.56	41.51	42.46	43.41	44.36	45.31	46.26	47.21	48.16	49.11	50.06	51.01

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

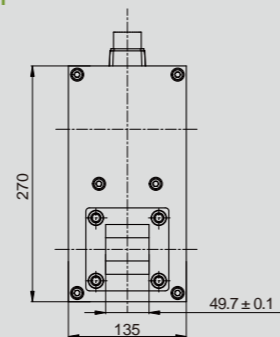
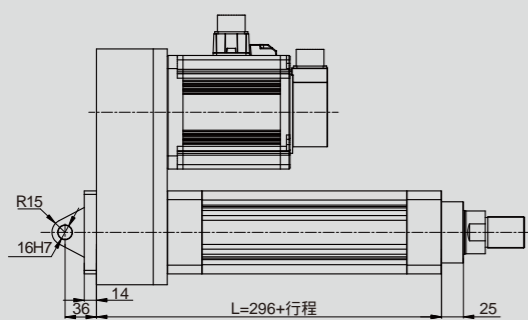
LOE80轉折前導向安裝-FG
LOE80Transition Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	13.96	14.91	15.86	16.81	17.76	18.71	19.66	20.61	21.56	22.51	23.46	24.41	25.36	26.31	27.26	28.21	29.16	30.11	31.06	32.01	32.96	33.91	34.86	35.81	36.76	37.71	38.66	39.61	40.56	41.51	42.46	43.41	44.36	45.31	46.26	47.21	48.16	49.11	50.06	51.01

备注：行程每增加10mm重量增加0.24KG weight increases 0.01kg for every increase 10mm in stroke

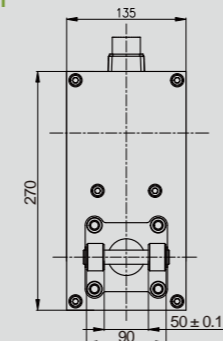
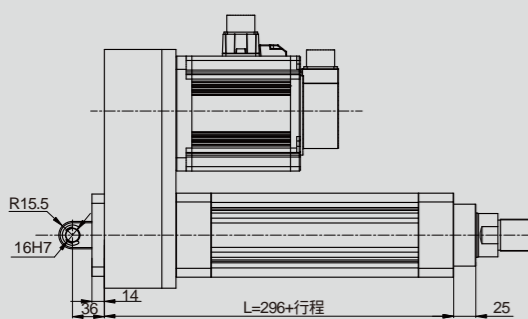
LOE80 转折尾铰CA安装
LOE80 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	14.72	15.67	16.62	17.57	18.52	19.47	20.42	21.37	22.32	23.27	24.22	25.17	26.12	27.07	28.02	28.97	29.92	30.87	31.82	32.77	33.72	34.67	35.62	36.57	37.52	38.47	39.42	40.37	41.32	42.27	43.22	44.17	45.12	46.07	47.02	47.97	48.92	49.87	50.82	51.77

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

LOE80 转折尾铰CB安装
LOE80 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	14.28	15.23	16.18	17.13	18.08	19.03	19.98	20.93	21.88	22.83	23.78	24.73	25.68	26.63	27.58	28.53	29.48	30.43	31.38	32.33	33.28	34.23	35.18	36.13	37.08	38.03	38.98	39.93	40.88	41.83	42.78	43.73	44.68	45.63	46.58	47.53	48.48	49.43	50.38	51.33

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

歐式輕型電動缸 European type light electrical Cylinder

型號表示 Model representation

LOE100-100 - C - L10 - D - □ - A - Z - 0 1000W-B-JS□-T3

系列型號 Model	行程 stroke	精度等級 Accuracy grade C: 轉造C7 C: Transformation of C7 P: 研磨C5 P: Grinding C5	導程 Lead range	馬達安裝方式 motor Installation type	安裝方式 Installation mode	前端接頭 Connection	電機品牌 Motor brand	速比 Ratio	限位開關 limit switch
			5	D-直接安裝 D-Direct	FA-前法蘭 FA-Front Flange	A-外螺紋 A-Male thread	Z-客戶自配電機 Z-Customer own motor	無 NO	T1=1個
			10	P-間接安裝 P-Transit	FB-後法蘭 FB-Back Flange	B-內螺紋 B-Female thread	无-我司配電機 NO-Our company with motor	3	T2=2個
			20		TC-耳軸 TC-Trunnion	Y-Y型鉸鏈 Y-Y hinge	SM-西門子 SM-Siemens	4	T3=3個
			32		LA-側面 LA-Side	J-關節軸承 J-Joint Bearing	M-三菱 M-Mitsubishi	5	T3=3個
					RS-固定塊 RS-Fixed		Y-安川 Y-Yaskawa	7	
					FG-前導向 FG-Front orientation		T-臺達 T-delta	10	
					CA-單耳環 CA-Single ring		O-其他 O-Others		
					CB-雙耳環 CB-double Ring				

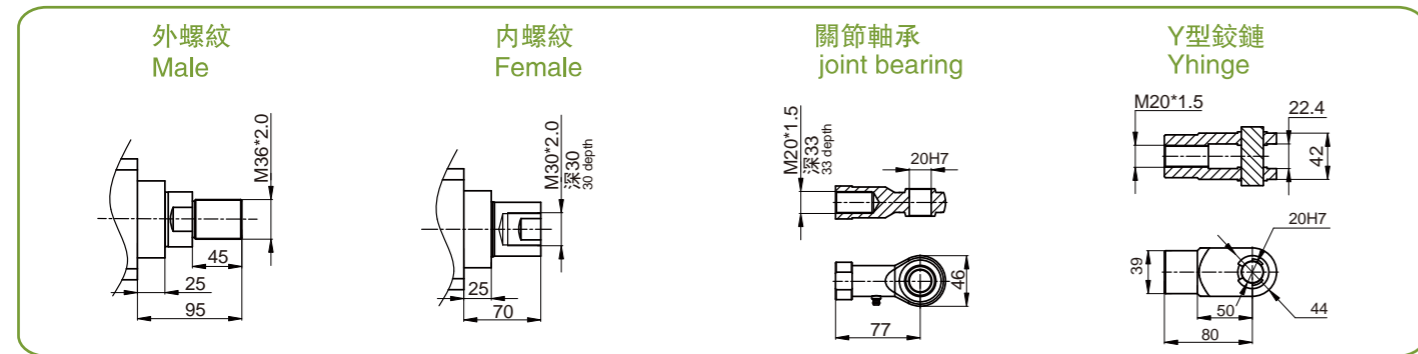
馬達出力 (W) Motor Power(W)	1000W(3000轉)	1000W(2000轉)	1500W (3000轉)	1500W (2000轉)
額定扭矩N.m Rated torqueN.m	3.18	4.77	4.77	7.16
傳動方式 Driving Mode	滾珠螺桿C7轉造\滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	5	10	5	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	250(1:1) 125(2:1) 83(3:1) 63(4:1) 50(5:1)	500(1:1) 250(2:1) 167(3:1) 125(4:1) 100(5:1)	167(1:1) 84(2:1) 56(3:1)	333(1:1) 111(3:1) 83(4:1) 67(5:1) 56(6:1)
額定推力 (N) /減速比 Rated Thrust (N)	3395(1:1) 6790(2:1) 10185(3:1) 13580(4:1) 16975(5:1)	1697(1:1) 3394(2:1) 5091(3:1) 6788(4:1) 8485(5:1)	5092(1:1) 10184(2:1) 15276(2:1)	2546(1:1) 5092(2:1) 7638(3:1) 10184(4:1) 15276(6:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	電子式磁性開關*3 solenoid switch*3			



馬達出力 (W) Motor Power(W)	2000W(3000轉)	2000W(2000轉)	3000W (3000轉)	3000W (2000轉)
額定扭矩N.m Rated torqueN.m	6.37	9.55	9.55	14.32
傳動方式 Driving Mode	滾珠螺桿C7轉造\滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	5	10	5	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	250(1:1) 125(2:1)	500(1:1) 250(2:1) 167(3:1) 125(4:1)	167(1:1)	333(1:1) 167(2:1)
額定推力 (N) /減速比 Rated Thrust (N)	6800(1:1) 13600(2:1)	3400(1:1) 6800(2:1) 10200(3:1) 13600(4:1)	10196(1:1)	5098(1:1) 10196(2:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	電子式磁性開關*3 solenoid switch*3			

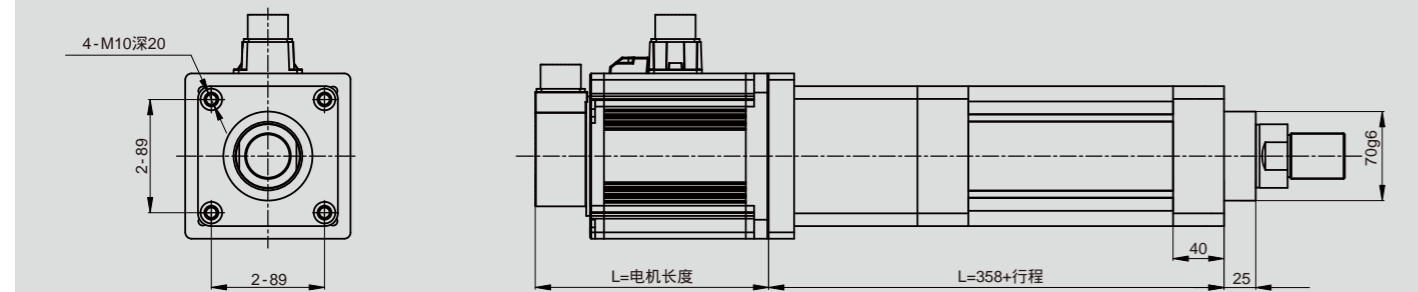
注：速比2是带轮減速

前端連接方式 Front end connection mode



直綫式 Linear cylinder

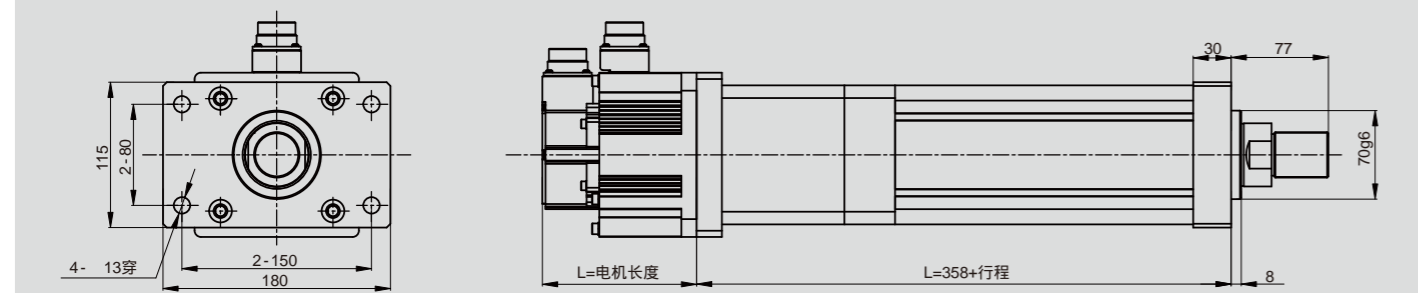
LOE100直連前端蓋安裝
LOE100Direct Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	17.16	18.26	19.36	20.46	21.56	22.66	23.76	24.86	25.96	27.06	28.16	29.26	30.36	31.46	32.56	33.66	34.76	35.86	36.96	38.06	39.16	40.26	41.36	42.46	43.56	44.66	45.76	46.86	47.96	49.06	50.16	51.26	52.36	53.46	54.56	55.66	56.76	57.86	58.96	60.06

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

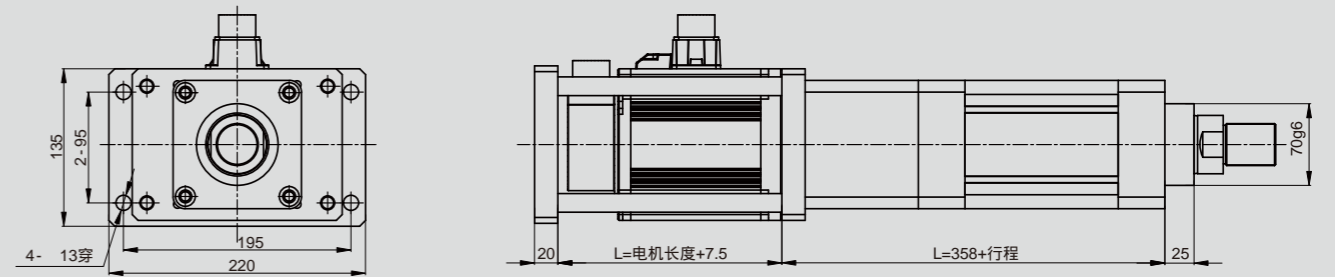
LOE100直連前法蘭安裝-FA
LOE100Direct Front Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	15.96	17.06	18.16	19.26	20.36	21.46	22.56	23.66	24.76	25.86	26.96	28.06	29.16	30.26	31.36	32.46	33.56	34.66	35.76	36.86	37.96	39.06	40.16	41.26	42.36	43.46	44.56	45.66	46.76	47.86	48.96	50.06	51.16	52.26	53.36	54.46	55.56	56.66	57.76	58.86

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

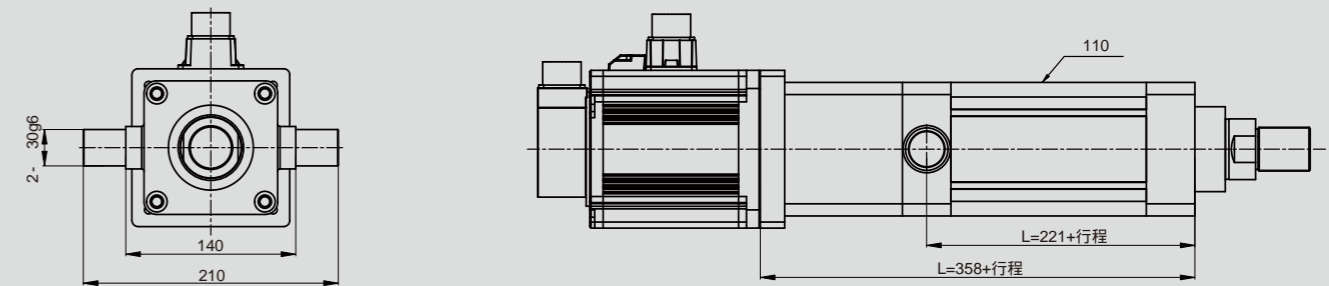
LOE100直連後法蘭安裝-FB
LOE100Direct Back Flange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	19.57	20.67	21.77	22.87	23.97	25.07	26.17	27.27	28.37	29.47	30.57	31.67	32.77	33.87	34.97	36.07	37.17	38.27	39.37	40.47	41.57	42.67	43.77	44.87	45.97	47.07	48.17	49.27	50.37	51.47	52.57	53.67	54.77	55.87	56.97	58.07	59.17	60.27	61.37	62.47

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

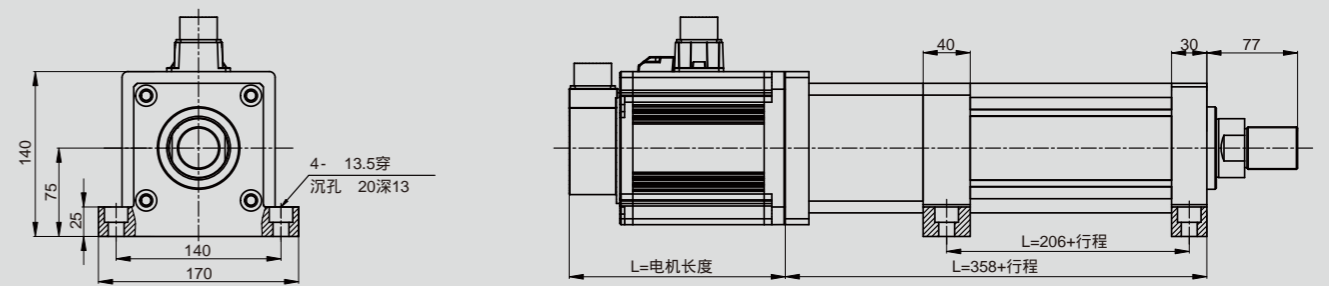
LOE100直連耳軸安裝-TC
LOE100Direct trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	16.67	17.77	18.87	19.97	21.07	22.17	23.27	24.37	25.47	26.57	27.67	28.77	29.87	30.97	32.07	33.17	34.27	35.37	36.47	37.57	38.67	39.77	40.87	41.97	43.07	44.17	45.27	46.37	47.47	48.57	49.67	50.77	51.87	52.97	54.07	55.17	56.27	57.37	58.47	59.57

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

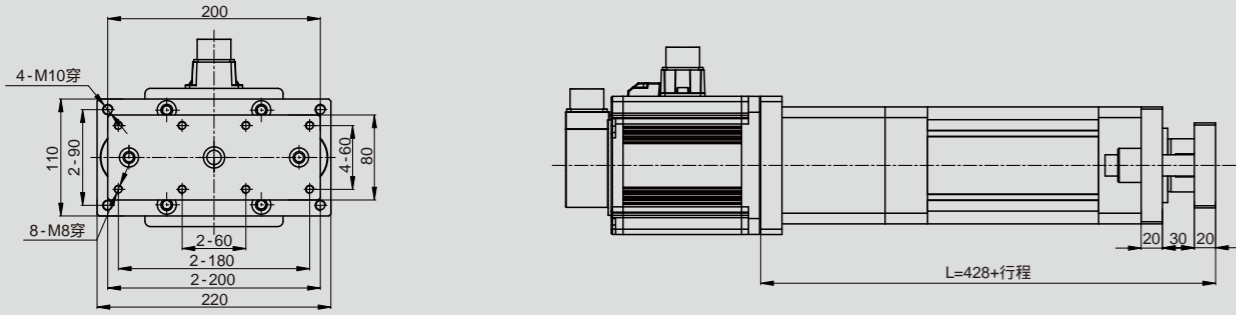
LOE100直連側面安裝-LA
LOE100Direct Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	16.89	17.99	19.09	20.19	21.29	22.39	23.49	24.59	25.69	26.79	27.89	28.99	30.09	31.19	32.29	33.39	34.49	35.59	36.69	37.79	38.89	39.99	41.09	42.19	43.29	44.39	45.49	46.59	47.69	48.79	49.89	50.99	52.09	53.19	54.29	55.39	56.49	57.59	58.69	59.79

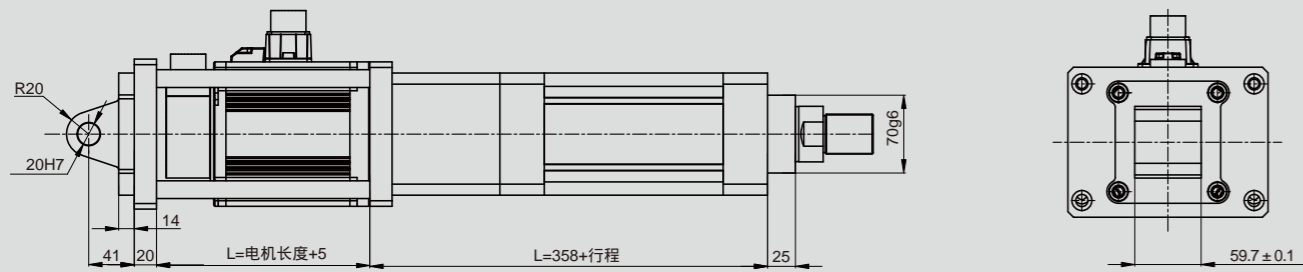
备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

LOE100直連前導向安裝-FG
LOE100Direct Front Guide Installation-FG



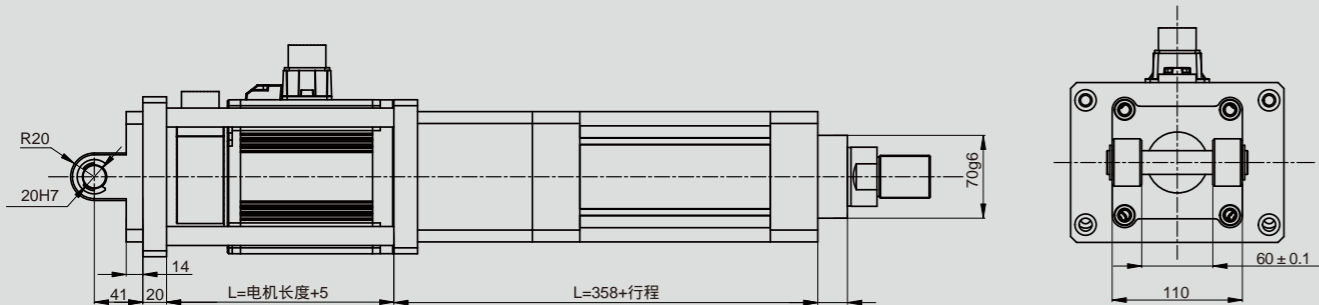
有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	16.82	18.17	19.52	20.87	22.22	23.57	24.92	26.27	27.62	28.97	30.32	31.67	33.02	34.37	35.72	37.07	38.42	39.77	41.12	42.47	43.82	45.17	46.52	47.87	49.22	50.57	51.92	53.27	54.62	55.97	57.32	58.67	60.02	61.37	62.72	64.07	65.42	66.77	68.12	69.47
备注: 行程每增加10mm重量增加0.27KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LOE100 直连尾绞CA安装
LOE80 Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	20.65	21.75	22.85	23.95	25.05	26.15	27.25	28.35	29.45	30.55	31.65	32.75	33.85	34.95	36.05	37.15	38.25	39.35	40.45	41.55	42.65	43.75	44.85	45.95	47.05	48.15	49.25	50.35	51.45	52.55	53.65	54.75	55.85	56.95	58.05	59.15	60.25	61.35	62.45	63.55
备注: 行程每增加10mm重量增加0.19KG	weight increases 0.01kg for every increase 10mm in stroke																																							

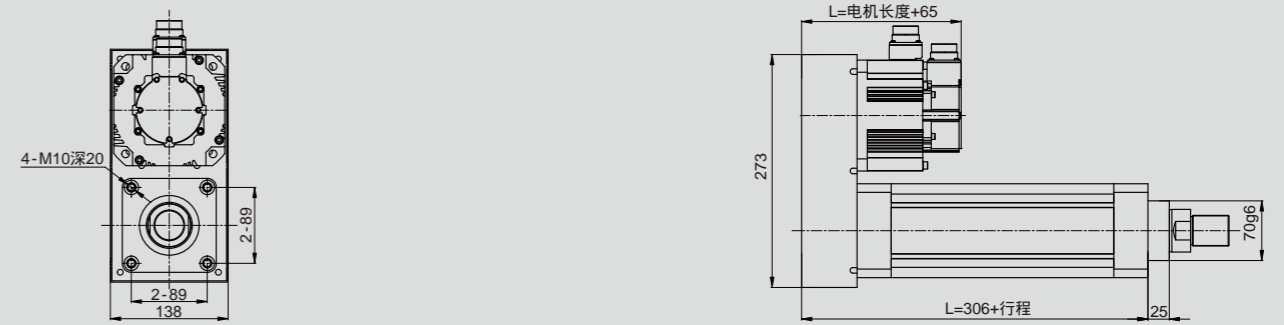
LOE100 直连尾绞CB安装
LOE80 Direct tail twisted CB Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	20.76	21.86	22.96	24.06	25.16	26.26	27.36	28.46	29.56	30.66	31.76	32.86	33.96	35.06	36.16	37.26	38.36	39.46	40.56	41.66	42.76	43.86	44.96	46.06	47.16	48.26	49.36	50.46	51.56	52.66	53.76	54.86	55.96	57.06	58.16	59.26	60.36	61.46	62.56	63.66
备注: 行程每增加10mm重量增加0.19KG	weight increases 0.01kg for every increase 10mm in stroke																																							

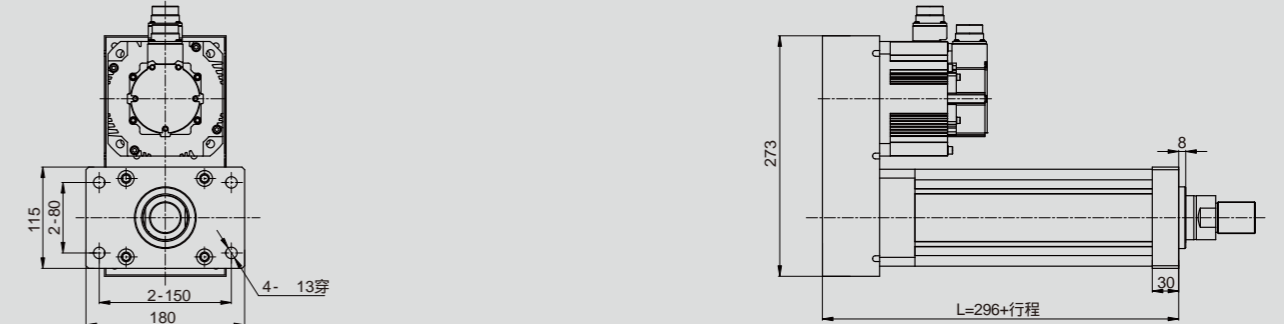
■ 轉折式
Transition type

LOE100轉折前端蓋安裝
LOE100Transition Front Cap Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	15.08	16.18	17.28	18.38	19.48	20.58	21.68	22.78	23.88	24.98	26.08	27.18	28.28	29.38	30.48	31.58	32.68	33.78	34.88	35.98	37.08	38.18	39.28	40.38	41.48	42.58	43.68	44.78	45.88	46.98	48.08	49.18	50.28	51.38	52.48	53.58	54.68	55.78	56.88	57.98
备注: 行程每增加10mm重量增加0.19KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LOE100轉折前法蘭安裝-FA
LOE100Transition Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	14.89	15.99	17.09	18.19	19.29	20.39	21.49	22.59	23.69	24.79	25.89	26.99	28.09	29.19	30.29	31.39	32.49	33.59	34.69	35.79	36.89	37.99	39.09	40.19	41.29	42.39	43.49	44.59	45.69	46.79	47.89	48.99	50.09	51.19	52.29	53.39	54.49	55.59	56.69	57.79
备注: 行程每增加10mm重量增加0.19KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LOE100轉折後法蘭安裝-FB
LOE100Transition backFlange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	16.81	17.91	19.01	20.11	21.21	22.31	23.41	24.51	25.61	26.71	27.81	28.91	30.01	31.11	32.21	33.31	34.41	35.51	36.61	37.71	38.81	39.91	41.01	42.11	43.21	44.31	45.41	46.51	47.61	48.71	49.81	50.91	52.01	53.11	54.21	55.31	56.41	57.51	58.61	59.71
备注: 行程每增加10mm重量增加0.19KG	weight increases 0.01kg for every increase 10mm in stroke																																							

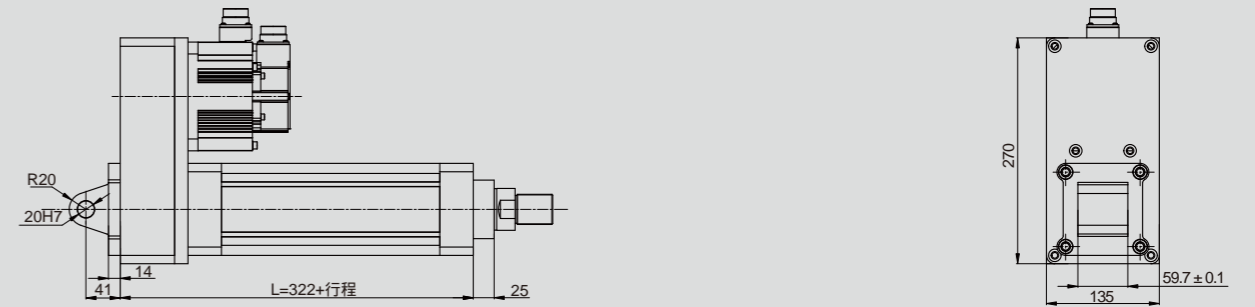
LOE100轉折耳軸安裝-TC
LOE100Transition trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	15.29	16.39	17.49	18.59	19.69	20.79	21.89	22.99	24.09	25.19	26.29	27.39	28.49	29.59	30.69	31.79	32.89	33.99	35.09	36.19	37.29	38.39	39.49	40.59	41.69	42.79	43.89	44.99	46.09	47.19	48.29	49.39	50.49	51.59	52.69	53.79	54.89	55.99	57.09	58.19

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

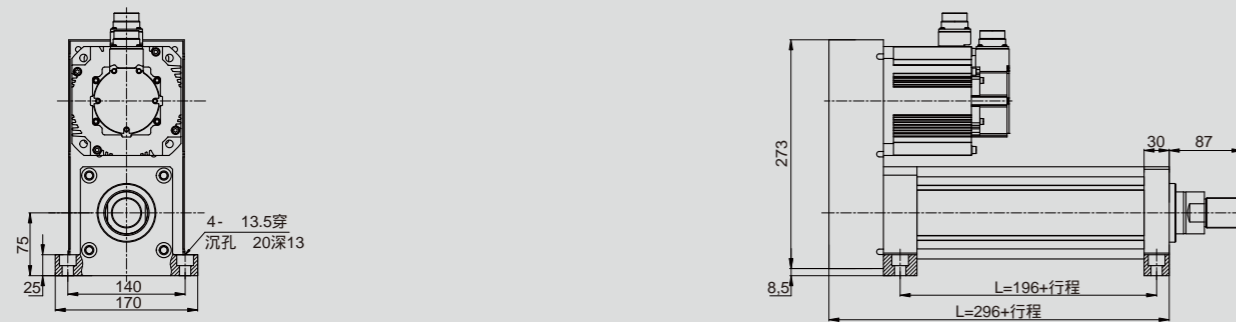
LOE100 转折尾铰CA安装
LOE100 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	24.08	25.18	26.28	27.38	28.48	29.58	30.68	31.78	32.88	33.98	35.08	36.18	37.28	38.38	39.48	40.58	41.68	42.78	43.88	44.98	46.08	47.18	48.28	49.38	50.48	51.58	52.68	53.78	54.88	55.98	57.08	58.18	59.28	60.38	61.48	62.58	63.68	64.78	65.88	66.98

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

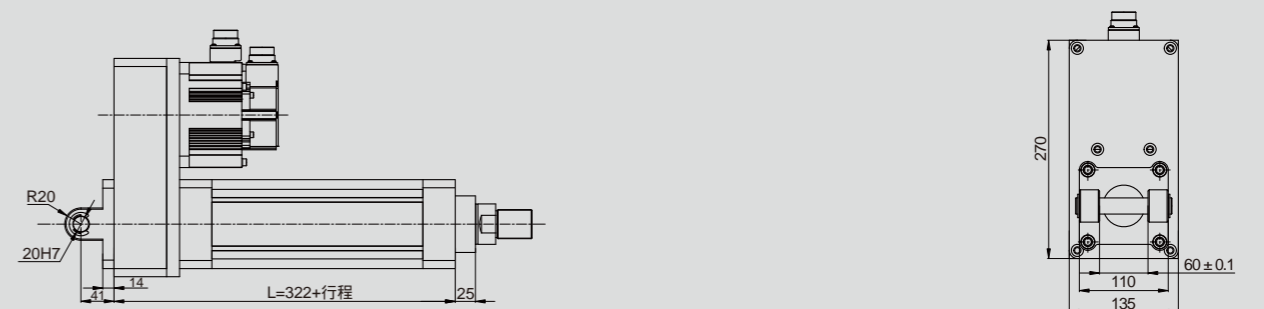
LOE100轉折側面安裝-LA
LOE100Transition Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	15.82	16.92	18.02	19.12	20.22	21.32	22.42	23.52	24.62	25.72	26.82	27.92	29.02	30.12	31.22	32.32	33.42	34.52	35.62	36.72	37.82	38.92	40.02	41.12	42.22	43.32	44.42	45.52	46.62	47.72	48.82	49.92	51.02	52.12	53.22	54.32	55.42	56.52	57.62	58.72

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

LOE100 转折尾铰CB安装
LOE100 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	24.19	25.29	26.39	27.49	28.59	29.69	30.79	31.89	32.99	34.09	35.19	36.29	37.39	38.49	39.59	40.69	41.79	42.89	43.99	45.09	46.19	47.29	48.39	49.49	50.59	51.69	52.79	53.89	54.99	56.09	57.19	58.29	59.39	60.49	61.59	62.69	63.79	64.89	65.99	67.09

备注：行程每增加10mm重量增加0.19KG weight increases 0.01kg for every increase 10mm in stroke

LOE100轉折前導向安裝-FG
LOE100Transition Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	15.75	17.1	18.45	19.8	21.15	22.5	23.85	25.2	26.55	27.9	29.25	30.6	31.95	33.3	34.65	36	37.35	38.7	40.05	41.4	42.75	44.1	45.45	46.8	48.15	49.5	50.85	52.2	53.55	54.9	56.25	57.6	58.95	60.3	61.65	63	64.35	65.7	67.05	68.4

备注：行程每增加10mm重量增加0.27KG weight increases 0.01kg for every increase 10mm in stroke

重載型電動缸 Heavy-duty electric cylinder

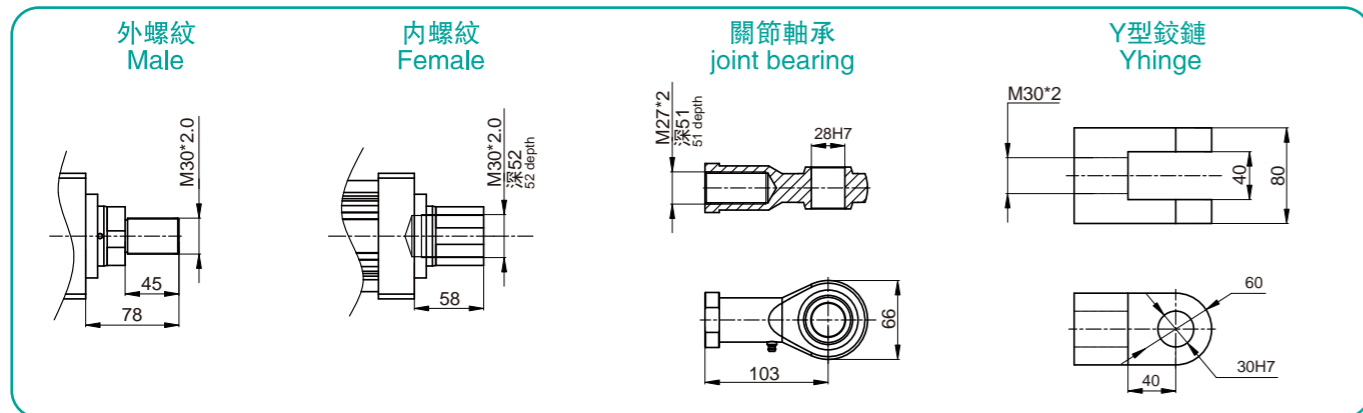
型號表示 Model representation

LDE80-100 - C - L10 - D - □ - A - Z - 01000W-B-J S□ - T3

系列型號 Model	行程 stroke	精度等級 Accuracy grade C: 轉造C7 D: Transformation of C7 P: 研磨C5 P: GrindingC5	導程 Lead range	馬達安裝方式 motor Installation type D-直接安裝 P-間接安裝	安裝方式 Installation mode FA-前法蘭 FB-後法蘭 TC-耳軸 LA-側面 RS-固定塊 FG-前導向 CA-單耳環 CB-雙耳環	前端接頭 Connection A-外螺紋 B-內螺紋 Y-Y型鉸鏈 J-關節軸承	電機品牌 Motor brand LZ-倫茨 PF-倍福 SM-西門子 P-松下 M-三菱 Y-安川 T-臺達 O-其他	速比 Ratio 無 NO 3 4 5 7 10	限位開關 limit switch T1=1個 T2=2個 T3=3個
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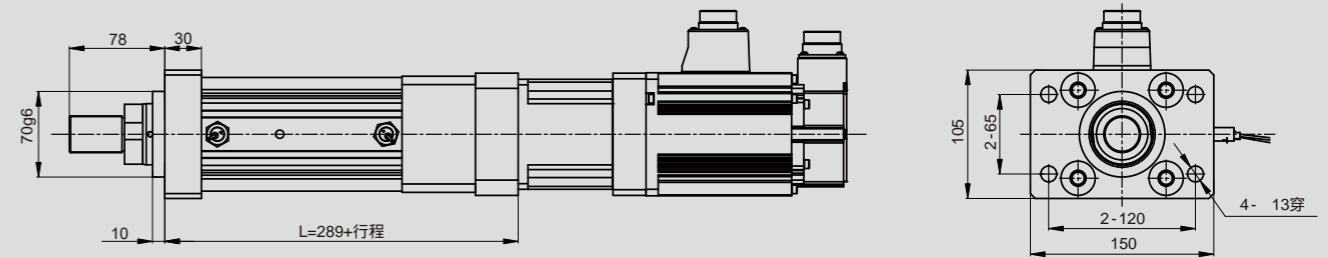
	馬達出力 (W) Motor Power(W)	1000W(3000轉)	1000W(2000轉)	1500W(2000轉)	2000W(2000轉)
	額定扭矩N.m Rated torqueN.m	3.18	4.77	7.16	9.55
	傳動方式 Driving Mode	滾珠螺桿C7轉造/滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
	重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
	螺桿導程pitch(mm) Thread pitch(mm)	10	10	10	10
	額定速度(mm/sec)/減速比 Max Speed(mm/sec)	50(10:1),42(12:1) 31(16:1),25(20:1)	48(7:1),42(8:1) 37(9:1),33(10:1),28(12:1)	83(4:1),67(5:1) 48(7:1),37(9:1)	83(4:1),67(5:1),56(6:1)
額定推力 (N) /減速比 Rated Thrust (N)	16970(10:1),20364(12:1) 27152(16:1),33940(20:1)	17822(7:1),20368(8:1) 22914(9:1),25460(10:1) 30552(12:1)	15288(4:1),19110(5:1) 26754(7:1),34398(9:1)	20391(4:1),25490(5:1) 30588(6:1)	
有效行程 (mm) Effective Stroke(mm)	10-2000				
sensor 感應器 sensor	接近式開關*2 solenoid switch*2				
馬達出力 (W) Motor Power(W)	3000W(2000轉)	3000W(1500轉)	4500W(1500轉)	5500W(1500轉)	
額定扭矩N.m Rated torqueN.m	14.32	19.1	28.65	35.01	
傳動方式 Driving Mode	滾珠螺桿C7轉造/滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)				
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01				
螺桿導程pitch(mm) Thread pitch(mm)	10	10	10	10	
額定速度(mm/sec)/減速比 Max Speed(mm/sec)	111(3:1),83(4:1)	125(2:1),83(3:1)	250(1:1),125(2:1)	250(1:1),125(2:1)	
額定推力 (N) /減速比 Rated Thrust (N)	22900(3:1),30532(4:1)	20391(2:1),30587(3:1)	15293(1:1),30587(2:1)	18688(1:1),37377(2:1)	
有效行程 (mm) Effective Stroke(mm)	10-2000				
sensor 感應器 sensor	接近式開關*2 solenoid switch*2				

可選前端連接附件 Optional Front End Connection Accessories



直綫式 Linear cylinder

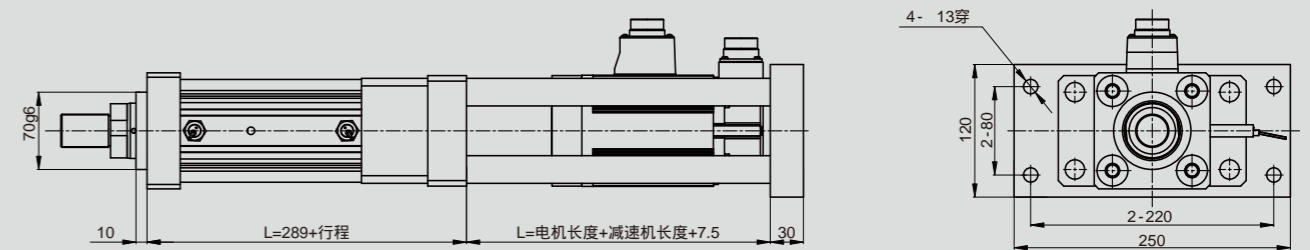
LDE80直連前法蘭安裝-FA LDE80DirectFront Flange Installation -FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	22.3	23.8	25.3	26.8	28.3	29.8	31.3	32.8	34.3	35.8	37.3	38.8	40.3	41.8	43.3	44.8	46.3	47.8	49.3	50.8	52.3	53.8	55.3	56.8	58.3	59.8	61.3	62.8	64.3	65.8	67.3	68.8	70.3	71.8	73.3	74.8	76.3	77.8	79.3	80.8

备注：行程每增加10mm重量增加0.3KG weight increases 0.01kg for every increase 10mm in stroke

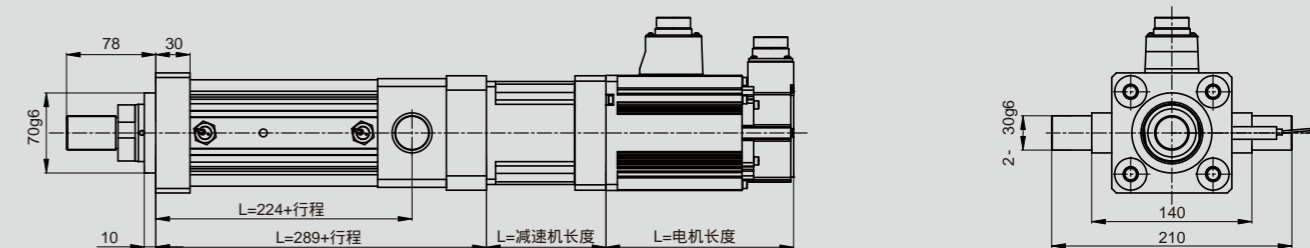
LDE80直連後法蘭安裝-FB LDE80Direct Back Flange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	33.9	35.4	36.9	38.4	39.9	41.4	42.9	44.4	45.9	47.4	48.9	50.4	51.9	53.4	54.9	56.4	57.9	59.4	60.9	62.4	63.9	65.4	66.9	68.4	69.9	71.4	72.9	74.4	75.9	77.4	78.9	80.4	81.9	83.4	84.9	86.4	87.9	89.4	90.9	92.4

备注：行程每增加10mm重量增加0.3KG weight increases 0.01kg for every increase 10mm in stroke

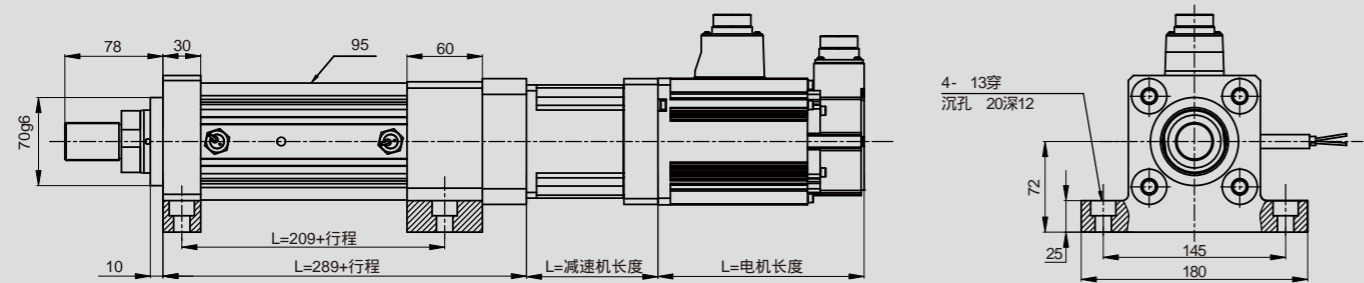
LDE80直連耳軸安裝-TC LDE80Direct trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	22.1	23.6	25.1	26.6	28.1	29.6	31.1	32.6	34.1	35.6	37.1	38.6	40.1	41.6	43.1	44.6	46.1	47.6	49.1	50.6	52.1	53.6	55.1	56.6	58.1	59.6	61.1	62.6	64.1	65.6	67.1	68.6	70.1	71.6	73.1	74.6	76.1	77.6	79.1	80.6

备注：行程每增加10mm重量增加0.3KG weight increases 0.01kg for every increase 10mm in stroke

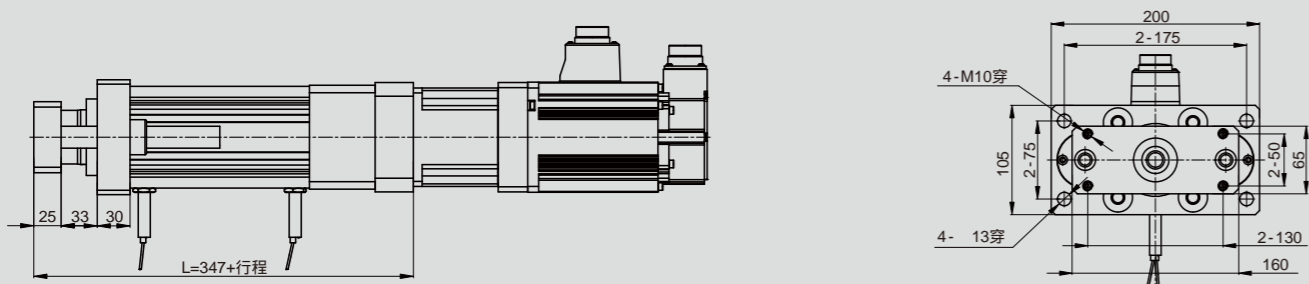
LDE80直連側面安裝-LA
LDE80Direct Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	24.2	25.7	27.2	28.7	30.2	31.7	33.2	34.7	36.2	37.7	39.2	40.7	42.2	43.7	45.2	46.7	48.2	49.7	51.2	52.7	54.2	55.7	57.2	58.7	60.2	61.7	63.2	64.7	66.2	67.7	69.2	70.7	72.2	73.7	75.2	76.7	78.2	79.7	81.2	82.7

备注：行程每增加10mm重量增加0.3KG weight increases 0.01kg for every increase 10mm in stroke

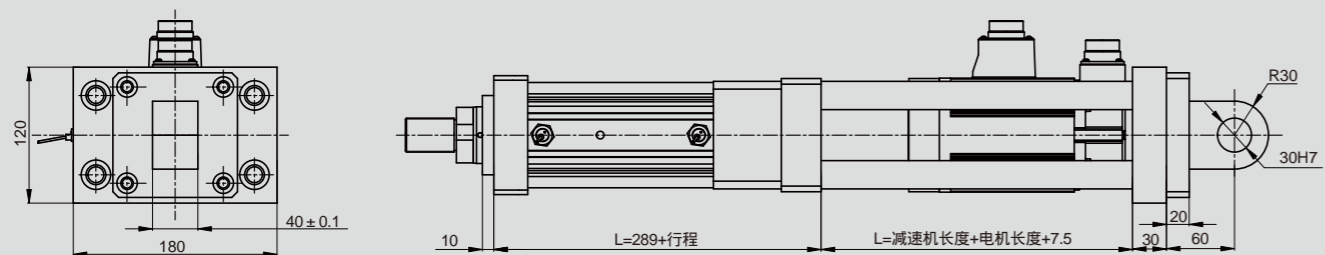
LDE80直連前導向安裝-FG
LDE80Direct Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	25.9	27.6	29.4	31.1	32.9	34.6	36.4	38.1	39.9	41.6	43.4	45.1	46.9	48.6	50.4	52.1	53.9	55.6	57.4	59.1	60.9	62.6	64.4	66.1	67.9	69.6	71.4	73.1	74.9	76.6	78.4	80.1	81.9	83.6	85.4	87.1	88.9	90.6	92.4	94.1

备注：行程每增加10mm重量增加0.35KG weight increases 0.01kg for every increase 10mm in stroke

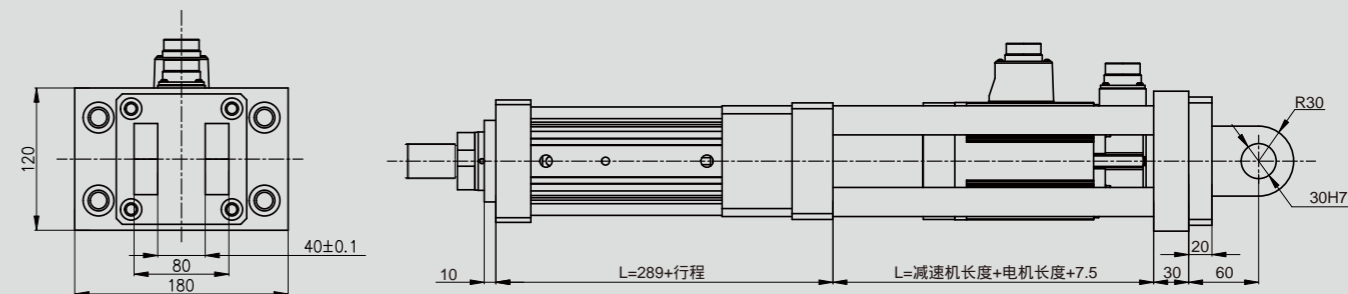
LDE80 直连尾绞CA安装
LDE80 Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	34.5	36	37.5	39	40.5	42	43.5	45	46.5	48	49.5	51	52.5	54	55.5	57	58.5	60	61.5	63	64.5	66	67.5	69	70.5	72	73.5	75	76.5	78	79.5	81	82.5	84	85.5	87	88.5	90	91.5	93

备注：行程每增加10mm重量增加0.3KG weight increases 0.01kg for every increase 10mm in stroke

LDE80 直连尾绞CB安装
LDE80 Direct tail twisted CB Installation

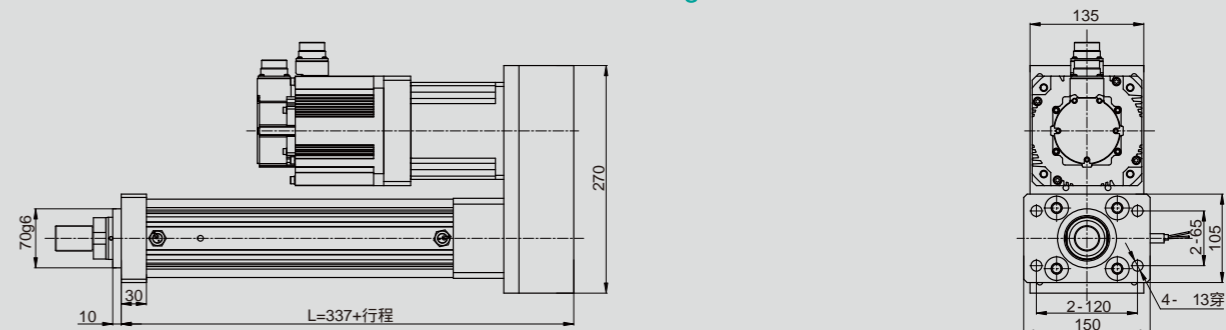


有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	34.7	36.2	37.7	39.2	40.7	42.2	43.7	45.2	46.7	48.2	49.7	51.2	52.7	54.2	55.7	57.2	58.7	60.2	61.7	63.2	64.7	66.2	67.7	69.2	70.7	72.2	73.7	75.2	76.7	78.2	79.7	81.2	82.7	84.2	85.7	87.2	88.7	90.2	91.7	93.2

备注：行程每增加10mm重量增加0.3KG weight increases 0.01kg for every increase 10mm in stroke

轉折式
Transition type

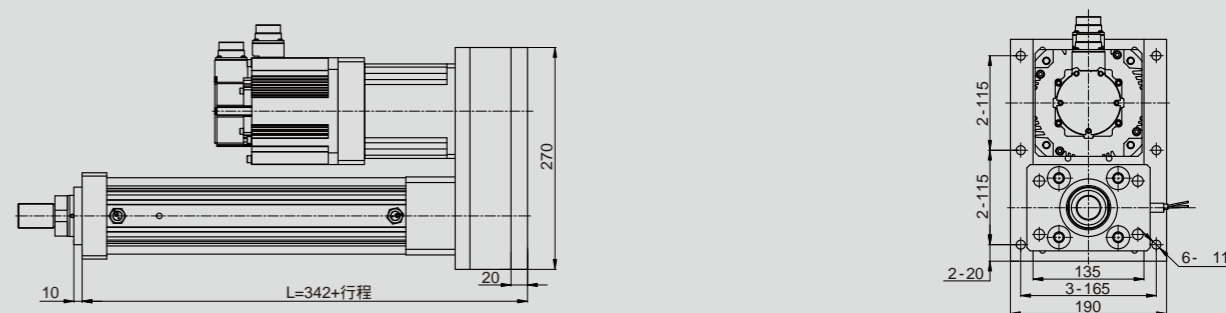
LDE80轉折前法蘭安裝-FA
LDE80Transition Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	32.5	34	35.5	37	38.5	40	41.5	43	44.5	46	47.5	49	50.5	52	53.5	55	56.5	58	59.5	61	62.5	64	65.5	67	68.5	70	71.5	73	74.5	76	77.5	79	80.5	82	83.5	85	86.5	88	89.5	91

备注：行程每增加10mm重量增加0.3KG weight increases 0.01kg for every increase 10mm in stroke

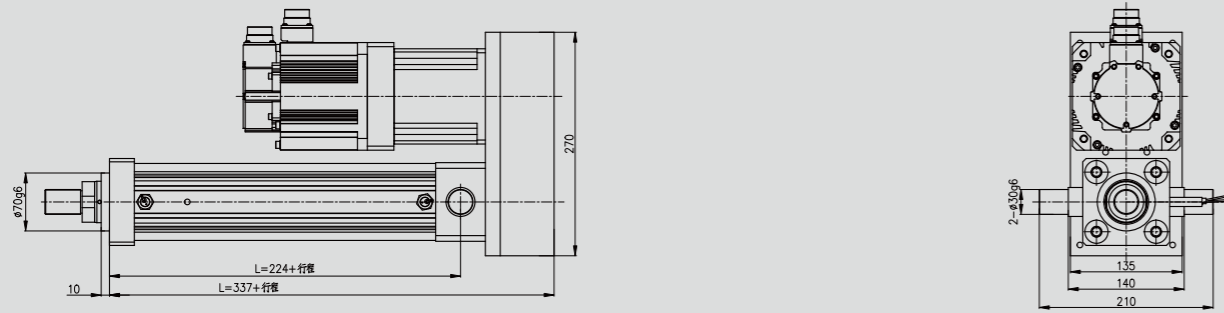
LDE80轉折後法蘭安裝-FB
LDE80Transition backFlange Installation -FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	38.1	39.6	41.1	42.6	44.1	45.6	47.1	48.6	50.1	51.6	53.1	54.6	56.1	57.6	59.1	60.6	62.1	63.6	65.1	66.6	68.1	69.6	71.1	72.6	74.1	75.6	77.1	78.6	80.1	81.6	83.1	84.6	86.1	87.6	89.1	90.6	92.1	93.6	95.1	96.6

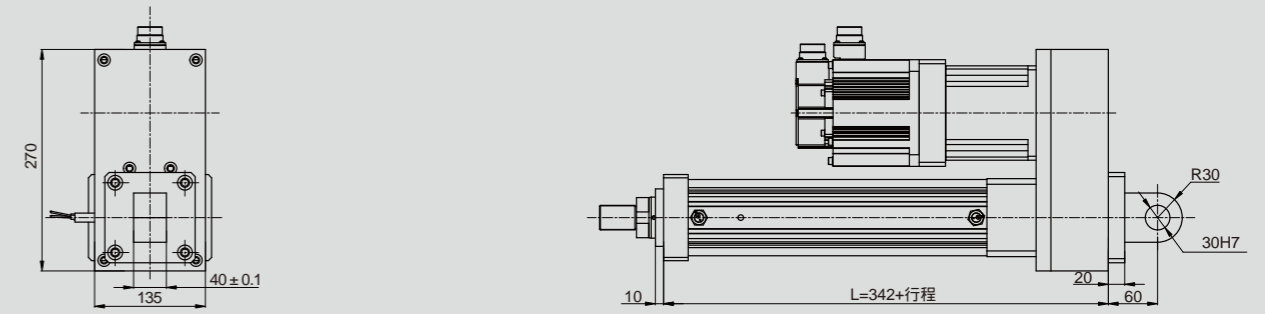
备注：行程每增加10mm重量增加0.3KG weight increases 0.01kg for every increase 10mm in stroke

LDE80轉折耳軸安裝-TC
LDE80 Transition trunnion Installation -TC



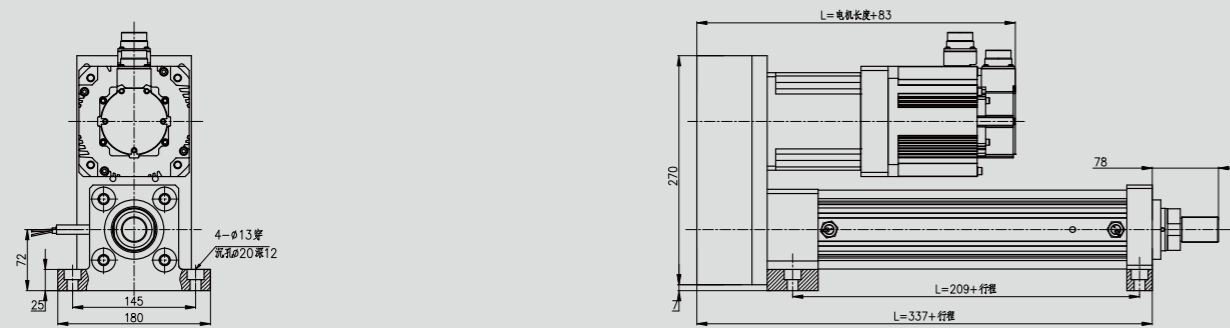
有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	32.33	33.83	35.33	36.83	38.33	39.83	41.33	42.83	44.33	45.83	47.33	48.83	50.33	51.83	53.33	54.83	56.33	57.83	59.33	60.83	62.33	63.83	65.33	66.83	68.33	69.83	71.33	72.83	74.33	75.83	77.33	78.83	80.33	81.83	83.33	84.83	86.33	87.83	89.33	90.83
备注: 行程每增加10mm重量增加0.3KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LDE80 转折尾铰CA安装
LDE80 Transition tail hinge CA installation



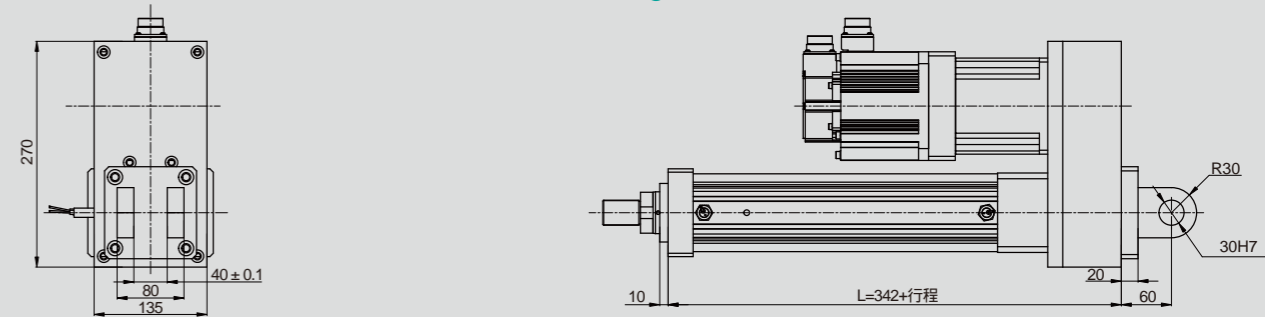
有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	38.7	40.2	41.7	43.2	44.7	46.2	47.7	49.2	50.7	52.2	53.7	55.2	56.7	58.2	59.7	61.2	62.7	64.2	65.7	67.2	68.7	70.2	71.7	73.2	74.7	76.2	77.7	79.2	80.7	82.2	83.7	85.2	86.7	88.2	89.7	91.2	92.7	94.2	95.7	97.2
备注: 行程每增加10mm重量增加0.3KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LDE80轉折側面安裝-LA
LDE80 Transition Side Installation -LA



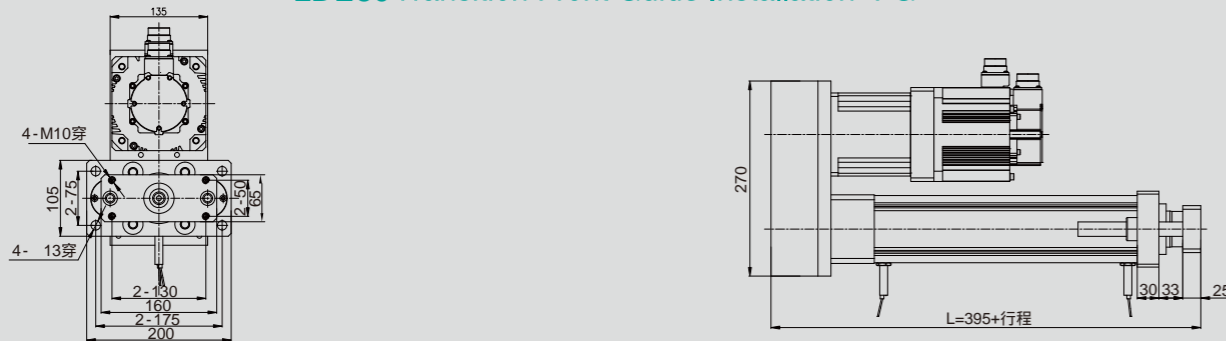
有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	34.48	35.98	37.48	38.98	40.48	41.98	43.48	44.98	46.48	47.98	49.48	50.98	52.48	53.98	55.48	56.98	58.48	59.98	61.48	62.98	64.48	65.98	67.48	68.98	70.48	71.98	73.48	74.98	76.48	77.98	79.48	80.98	82.48	83.98	85.48	86.98	88.48	89.98	91.48	92.98
备注: 行程每增加10mm重量增加0.3KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LDE80 转折尾铰CB安装
LDE80 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	38.9	40.4	41.9	43.4	44.9	46.4	47.9	49.4	50.9	52.4	53.9	55.4	56.9	58.4	59.9	61.4	62.9	64.4	65.9	67.4	68.9	70.4	71.9	73.4	74.9	76.4	77.9	79.4	80.9	82.4	83.9	85.4	86.9	88.4	89.9	91.4	92.9	94.4	95.9	97.4
备注: 行程每增加10mm重量增加0.3KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LDE80轉折前導向安裝-FG
LDE80 Transition Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	36.1	37.8	39.6	41.3	43.1	44.8	46.6	48.3	50.1	51.8	53.6	55.3	57.1	58.8	60.6	62.3	64.1	65.8	67.6	69.3	71.1	72.8	74.6	76.3	78.1	79.8	81.6	83.3	85.1	86.8	88.6	90.3	92.1	93.8	95.6	97.3	99.1	100.8	102.6	104.3
备注: 行程每增加10mm重量增加0.35KG	weight increases 0.01kg for every increase 10mm in stroke																																							

重載型電動缸 Heavy-duty electric cylinder

型號表示

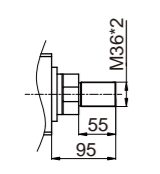
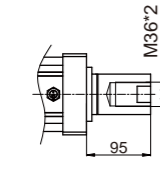
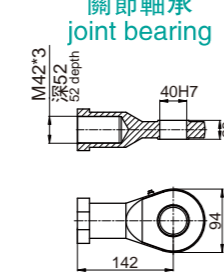
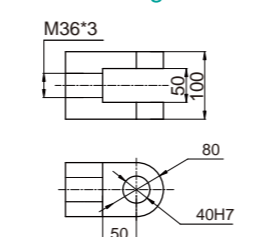
Model representation

LDE100-100 - C - L10 - D - □ - A - Z - 0 1000W - B - JS□ - T3

系列型號 Model	行程 stroke	精度等級 Accuracy grade	導程 Lead range	馬達安裝方式 motor Installation type	安裝方式 Installation mode	前端接頭 Connection	電機品牌 Motor brand	速比 Ratio	限位開關 limit switch
C: 轉造C7 C: Transformation of C7 P: 研磨C5 P: Grinding C5	10			D-直接安裝 D-Direct P-間接安裝 P-Transit	FA-前法蘭 FA-Front Flange FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-Double Ring	A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearing	Z-客戶自配電機 Z-Customer own motor 无-我司配電機 NO-Our company with motor LZ-倫茨 LZ-Lenze PF-倍福 PF-BECKHOFF SM-西門子 SM-Siemens P-鬆下 P-Fanisonic M-三菱 M-Mitsubishi Y-安川 Y-yaskawa T-臺達 T-delta O-其他 O-Others	無 NO 3 4 5 7 10	T1=1個 T1=1 pc T2=2個 T2=2 Pcs T3=3個 T3=3 pcs

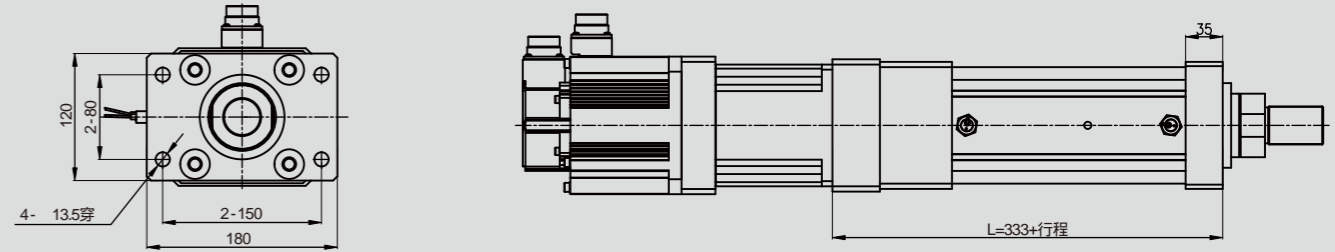
	馬達出力 (W) Motor Power(W)	1000W(3000轉)	1000W(2000轉)	1500W(2000轉)	2000W(2000轉)
	額定扭矩N.m Rated torqueN.m	3.18	4.77	7.16	9.55
	傳動方式 Driving Mode	滾珠螺桿C7轉造 滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
	重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
	螺桿導程pitch(mm) Thread pitch(mm)	10	10	10	10
	額定速度(mm/sec)/減速比 Max Speed(mm/sec)	25(20:1),20(25:1)	22(15:1),21(16:1)	67(5:1),48(7:1), 37(9:1),33(10:1)	48(7:1),42(8:1)
	額定推力 (N) /減速比 Rated Thrust (N)	33940(20:1) 42425(25:1)	38190(15:1) 40736(16:1)	19110(5:1),26754(7:1) 34398(9:1),38220(10:1)	35686(7:1),40784(8:1)
	有效行程 (mm) Effective Stroke(mm)	10-2000			
	sensor 感應器 sensor	接近式開關*2 solenoid switch*2			
	馬達出力 (W) Motor Power(W)	3000W(2000轉)	3000W(1500轉)	4500W(1500轉)	5500W(1500轉)
額定扭矩N.m Rated torqueN.m	14.32	19.1	28.65	35.01	
傳動方式 Driving Mode	滾珠螺桿C7轉造 滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)				
重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01				
螺桿導程pitch(mm) Thread pitch(mm)	10	10	10	10	
額定速度(mm/sec)/減速比 Max Speed(mm/sec)	67(5:1)	63(4:1)	83(3:1)	125(2:1)	
額定推力 (N) /減速比 Rated Thrust (N)	38165(5:1)	40783(4:1)	40783(3:1)	37377(2:1)	
有效行程 (mm) Effective Stroke(mm)	10-2000				
sensor 感應器 sensor	接近式開關*2 solenoid switch*2				

可選前端連接附件 Optional Front End Connection Accessories

<p>外螺紋 Male</p>  <p>M36*2 55 95</p>	<p>內螺紋 Female</p>  <p>M36*2 52 depth 95</p>	<p>關節軸承 joint bearing</p>  <p>M42*3 52 depth 40H7 142</p>	<p>Y型鉸鏈 Yhinge</p>  <p>M36*3 50 100 80 40H7</p>
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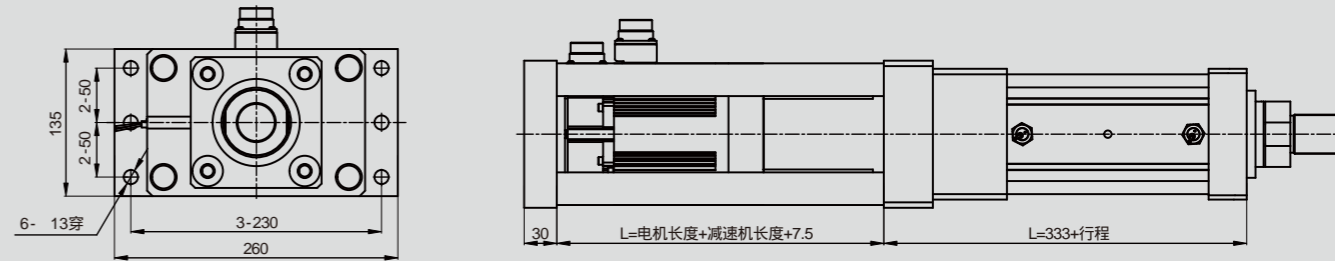
直線式 Linear cylinder

LDE100直連前法蘭安裝-FA
LDE100DirectFront Flange Installation-FA



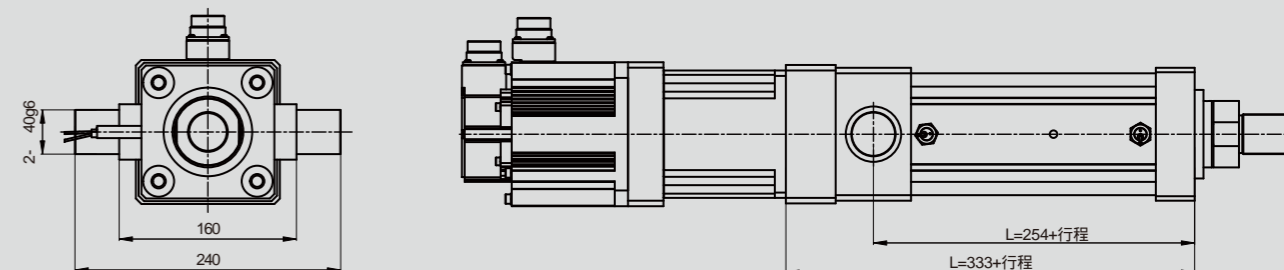
有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	38.2	39.9	41.5	43.2	44.8	46.5	48.1	49.8	51.4	53.1	54.7	56.4	58	59.7	61.3	63	64.6	66.3	67.9	69.6	71.2	72.9	74.5	76.2	77.8	79.5	81.1	82.8	84.4	86.1	87.7	89.4	91	92.7	94.3	96	97.6	99.3	100.9	102.6
备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke																																								

LDE100直連後法蘭安裝-FB
LDE100Direct Back Flange Installation-FB



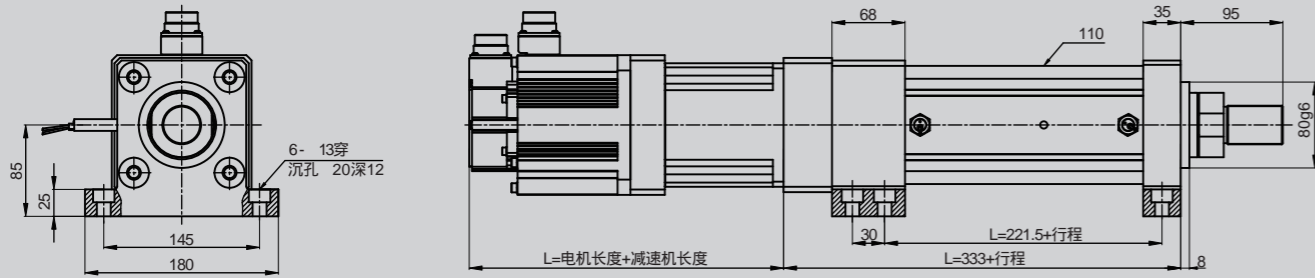
有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	54.7	56.4	58	59.7	61.3	63	64.6	66.3	67.9	69.6	71.2	72.9	74.5	76.2	77.8	79.5	81.1	82.8	84.4	86.1	87.7	89.4	91	92.7	94.3	96	97.6	99.3	100.9	102.6	104.2	105.9	107.5	109.2	110.8	112.5	114.1	115.8	117.4	119.1
备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke																																								

LDE100直連耳軸安裝-TC
LDE100Direct trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	37.8	39.5	41.1	42.8	44.4	46.1	47.7	49.4	51	52.7	54.3	56	57.6	59.3	60.9	62.6	64.2	65.9	67.5	69.2	70.8	72.5	74.1	75.8	77.4	79.1	80.7	82.4	84	85.7	87.3	89	90.6	92.3	93.9	95.6	97.2	98.9	100.5	102.2
备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke																																								

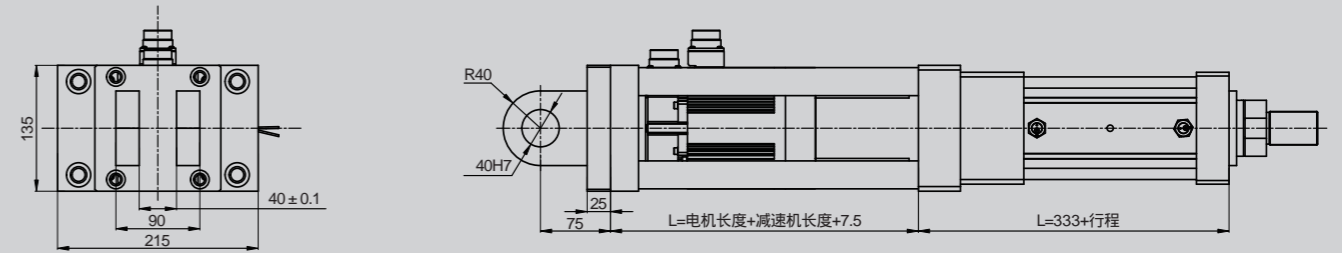
LDE100直連側面安裝-LA
LDE100 Direct Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	39.8	41.4	43.1	44.7	46.4	48	49.7	51.3	53	54.6	56.3	57.9	59.6	61.2	62.9	64.5	66.2	67.8	69.5	71.1	72.8	74.4	76.1	77.7	79.4	81	82.7	84.3	86	87.6	89.3	90.9	92.6	94.2	95.9	97.5	99.2	100.8	102.5	104.1

备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke

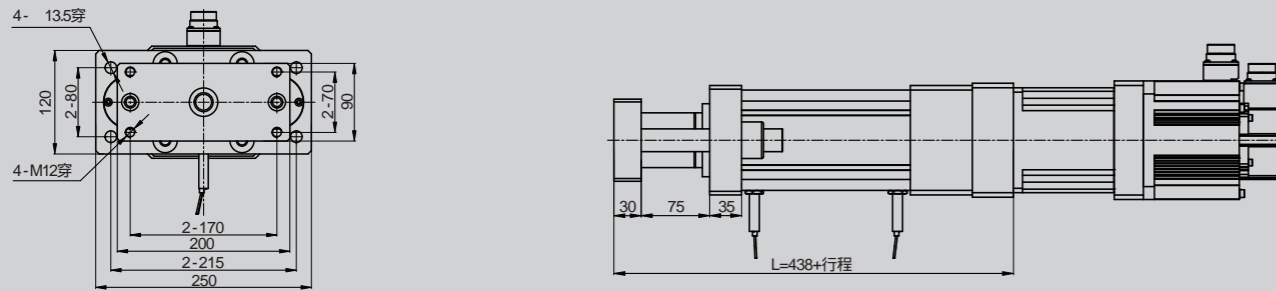
LDE100 直连尾绞CB安装
LDE100 Direct tail twisted CB Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	58.8	60.4	62.1	63.7	65.4	67	68.7	70.3	72	73.6	75.3	76.9	78.6	80.2	81.9	83.5	85.2	86.8	88.5	90.1	91.8	93.4	95.1	96.7	98.4	100	101.7	103.3	105	106.6	108.3	109.9	111.6	113.2	114.9	116.5	118.2	119.8	121.5	123.1

备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke

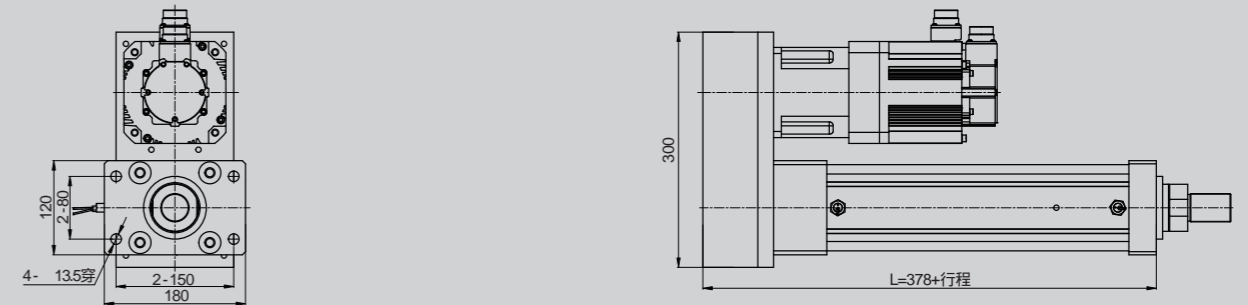
LDE100 直連前導向安裝-FG
LDE100 Direct Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	45.4	47.4	49.4	51.4	53.4	55.4	57.4	59.4	61.4	63.4	65.4	67.4	69.4	71.4	73.4	75.4	77.4	79.4	81.4	83.4	85.4	87.4	89.4	91.4	93.4	95.4	97.4	99.4	101.4	103.4	105.4	107.4	109.4	111.4	113.4	115.4	117.4	119.4	121.4	123.4

备注：行程每增加10mm重量增加0.4KG weight increases 0.01kg for every increase 10mm in stroke

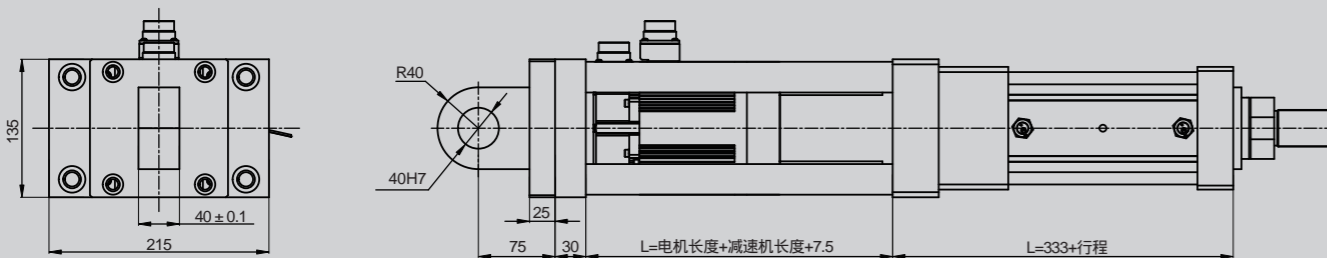
LDE100轉折前法蘭安裝-FA
LDE100 Transition Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	49.4	51	52.7	54.3	56	57.6	59.3	60.9	62.6	64.2	65.9	67.5	69.2	70.8	72.5	74.1	75.8	77.4	79.1	80.7	82.4	84	85.7	87.3	89	90.6	92.3	93.9	95.6	97.2	98.9	100.5	102.2	103.8	105.5	107.1	108.8	110.4	112.1	113.7

备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke

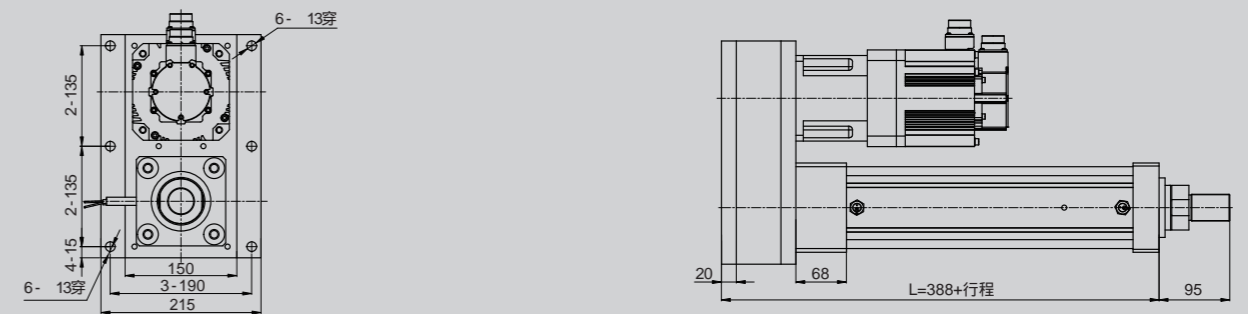
LDE100 直连尾绞CA安装
LDE100 Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	58.4	60	61.7	63.3	65	66.6	68.3	69.9	71.6	73.2	74.9	76.5	78.2	79.8	81.5	83.1	84.8	86.4	88.1	89.7	91.4	93	94.7	96.3	98	99.6	101.3	102.9	104.6	106.2	107.9	109.5	111.2	112.8	114.5	116.1	117.8	119.4	121.1	122.7

备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke

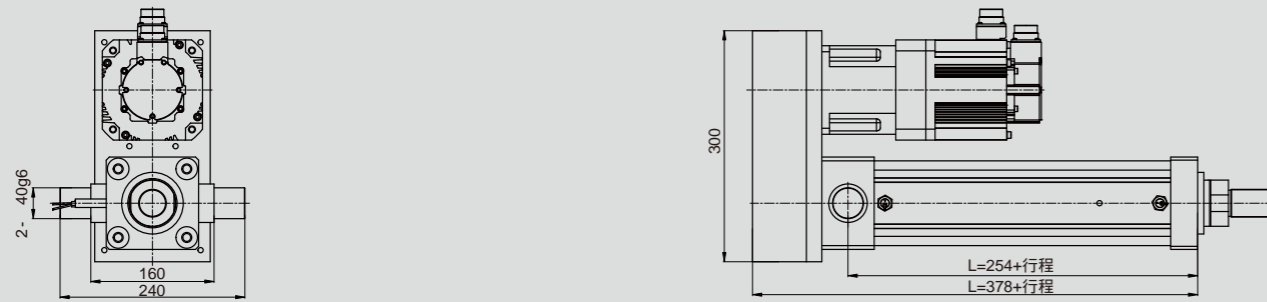
LDE100轉折後法蘭安裝-FB
LDE100 Transition backFlange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	53.6	55.3	56.9	58.6	60.2	61.9	63.5	65.2	66.8	68.5	70.1	71.8	73.4	75.1	76.7	78.4	80	81.7	83.3	85	86.6	88.3	89.9	91.6	93.2	94.9	96.5	98.2	99.8	101.5	103.1	104.8	106.4	108.1	109.7	111.4	113	114.7	116.3	118

备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke

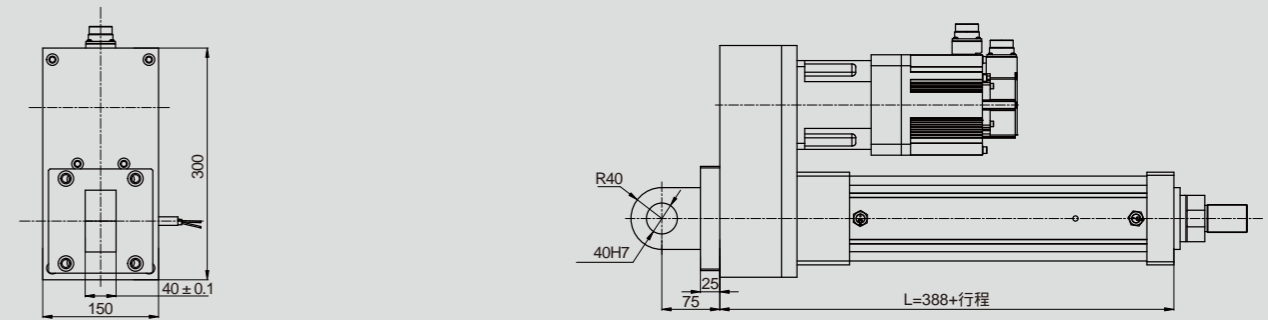
LDE100轉折耳軸安裝-TC
LDE100 Transition trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	49	50.6	52.3	53.9	55.6	57.2	58.9	60.5	62.2	63.8	65.5	67.1	68.8	70.4	72.1	73.7	75.4	77	78.7	80.3	82	83.6	85.3	86.9	88.6	90.2	91.9	93.5	95.2	96.8	98.5	100.1	101.8	103.4	105.1	106.7	108.4	110	111.7	113.3

备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke

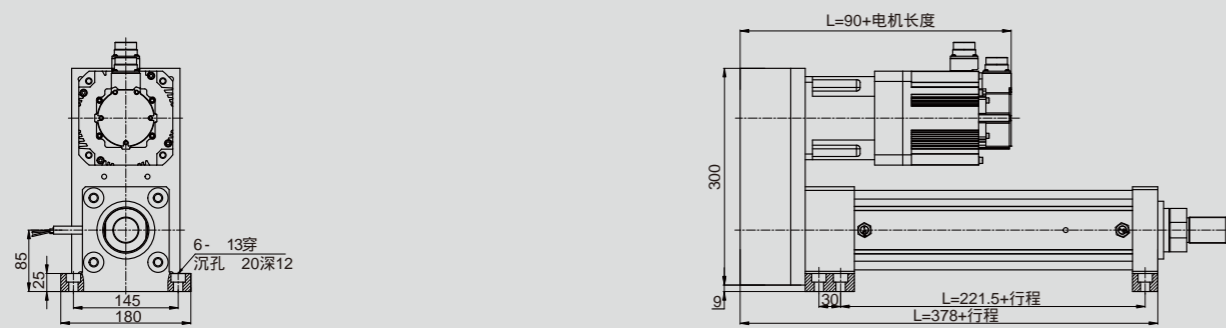
LDE100 转折尾铰CA安装
LDE100 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	55.6	57.3	58.9	60.6	62.2	63.9	65.5	67.2	68.8	70.5	72.1	73.8	75.4	77.1	78.7	80.4	82	83.7	85.3	87	88.6	90.3	91.9	93.6	95.2	96.9	98.5	100.2	101.8	103.5	105.1	106.8	108.4	110.1	111.7	113.4	115	116.7	118.3	120

备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke

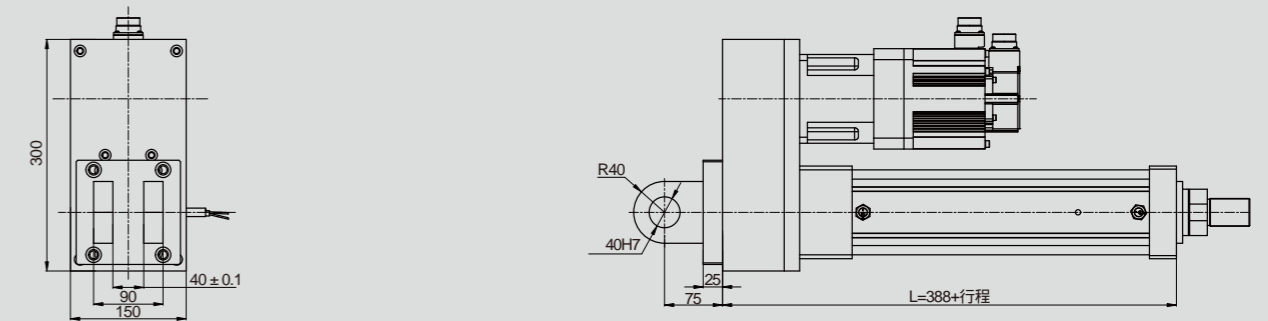
LDE100轉折側面安裝-LA
LDE100 Transition Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	51	52.6	54.3	55.9	57.6	59.2	60.9	62.5	64.2	65.8	67.5	69.1	70.8	72.4	74.1	75.7	77.4	79	80.7	82.3	84	85.6	87.3	88.9	90.6	92.2	93.9	95.5	97.2	98.8	100.5	102.1	103.8	105.4	107.1	108.7	110.4	112	113.7	115.3

备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke

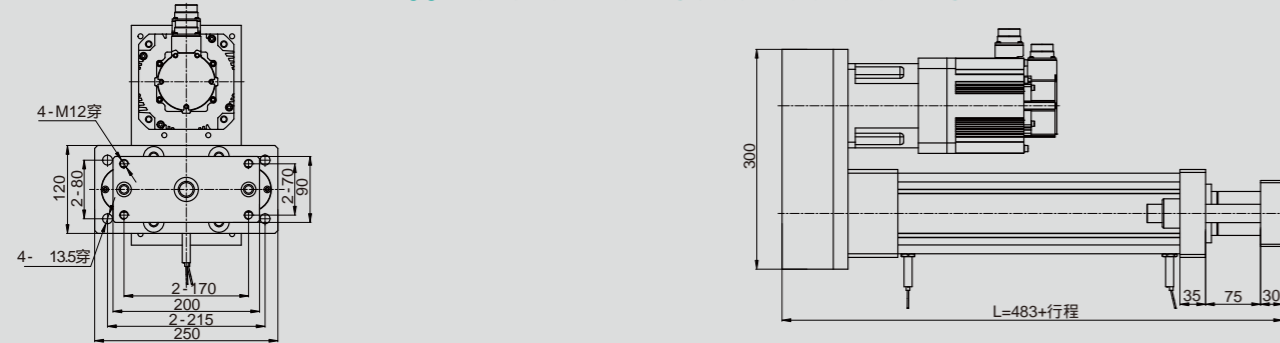
LDE100 转折尾铰CB安装
LDE100 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	56	57.7	59.3	61	62.6	64.3	65.9	67.6	69.2	70.9	72.5	74.2	75.8	77.5	79.1	80.8	82.4	84.1	85.7	87.4	89	90.7	92.3	94	95.6	97.3	98.9	100.6	102.2	103.9	105.5	107.2	108.8	110.5	112.1	113.8	115.4	117.1	118.7	120.4

备注：行程每增加10mm重量增加0.33KG weight increases 0.01kg for every increase 10mm in stroke

LDE100 轉折前導向安裝-FG
LDE100 Transition Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	56.5	58.5	60.5	62.5	64.5	66.5	68.5	70.5	72.5	74.5	76.5	78.5	80.5	82.5	84.5	86.5	88.5	90.5	92.5	94.5	96.5	98.5	100.5	102.5	104.5	106.5	108.5	110.5	112.5	114.5	116.5	118.5	120.5	122.5	124.5	126.5	128.5	130.5	132.5	134.5

备注：行程每增加10mm重量增加0.4KG weight increases 0.01kg for every increase 10mm in stroke

重載型電動缸 Heavy-duty electric cylinder

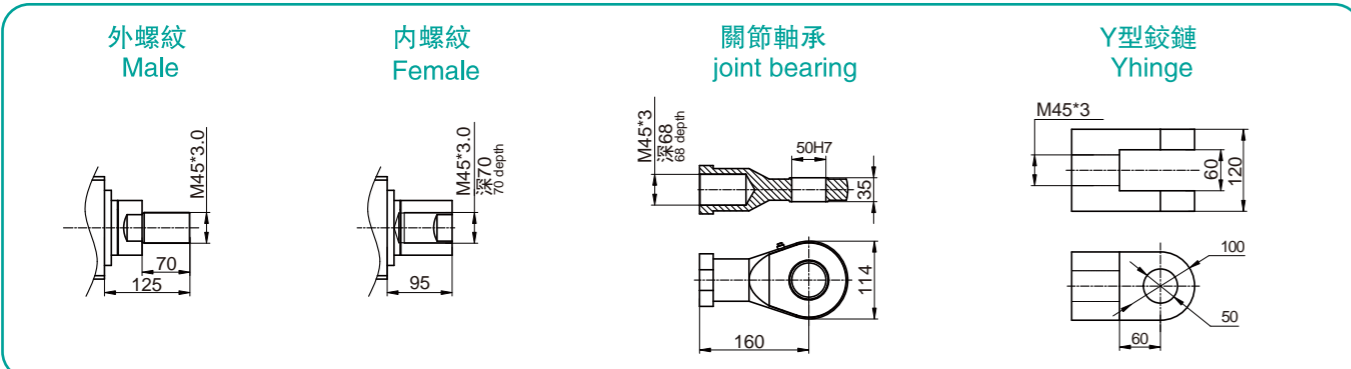
型號表示 Model representation

LDE125-100 - C - L10 - D - □ - A - Z - 01000W-B-JS□ - T3

系列型號 Model	行程 stroke	精度等級 Accuracy grade	導程 Lead range	馬達安裝方式 motor Installation type	安裝方式 Installation mode	前端接頭 Connection	電機品牌 Motor brand	速比 Ratio	限位開關 limit switch
		C: 轉造C7 C: Transformation of C7 P: 研磨C5 P: GrindingC5	10 20	D-直接安裝 D-Direct P-間接安裝 P-Transit	FA-前法蘭 FA-Front Flange FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-double Ring	A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearing	Z-客戶自配電機 Z-Customer own motor 無-我司配電機 NO-Our company with motor LZ-倫茨 LZ-Lenze PF-倍福 PF-BECKHOFF SM-西門子 SM-Siemens P-松下 P-Panasonic M-三菱 M-Mitsubishi Y-安川 Y-yaskawa T-臺達 T-delta O-其他 O-Others	無 NO 3 4 5 7 10	T1=1個 T1=1 pc T2=2個 T2=2 Pcs T3=3個 T3=3 pcs

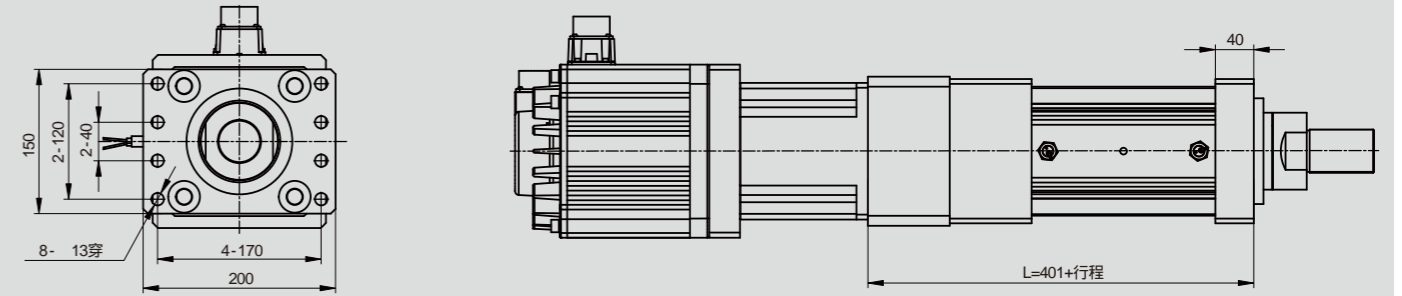
	馬達出力 (W) Motor Power(W)	1000W(3000轉)	1000W(2000轉)	1500W(2000轉)	2000W(2000轉)
	額定扭矩N.m Rated torqueN.m	3.18	4.77	7.16	9.55
	傳動方式 Driving Mode	滾珠螺桿C7轉造/滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
	重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
	螺桿導程pitch(mm) Thread pitch(mm)	10	10	10	10
	額定速度 (mm/sec)/減速比 Max Speed(mm/sec)	18(28:1),17(30:1) 14(35:1)	17(20:1),13(25:1)	28(12:1),22(15:1)	33(10:1),28(12:1)
	額定推力 (N)/減速比 Rated Thrust (N)	47516(28:1) 50910(30:1) 59395(35:1)	50920(20:1) 63650(25:1)	45864(12:1) 57330(15:1)	50980(10:1) 61176(12:1)
	有效行程 (mm) Effective Stroke(mm)	10-2000			
	sensor 感應器 sensor	接近式開關*2 solenoid switch*2			
	馬達出力 (W) Motor Power(W)	3000W(2000轉)	3000W(1500轉)	4500W(1500轉)	5500W(1500轉)
額定扭矩N.m Rated torqueN.m	14.32	19.1	28.65	35.01	
傳動方式 Driving Mode	滾珠螺桿C7轉造/滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)				
重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01				
螺桿導程pitch(mm) Thread pitch(mm)	10	10	10	10	
額定速度 (mm/sec)/減速比 Max Speed(mm/sec)	56(6:1),48(7:1) 42(8:1)	50(5:1),42(6:1)	63(4:1)	83(3:1)	
額定推力 (N)/減速比 Rated Thrust (N)	45798(6:1) 53431(7:1) 61064(8:1)	50978(5:1) 61175(6:1)	54377(4:1)	56066(3:1)	
有效行程 (mm) Effective Stroke(mm)	10-2000				
sensor 感應器 sensor	接近式開關*2 solenoid switch*2				

可選前端連接附件 Optional Front End Connection Accessories



直線式 Linear cylinder

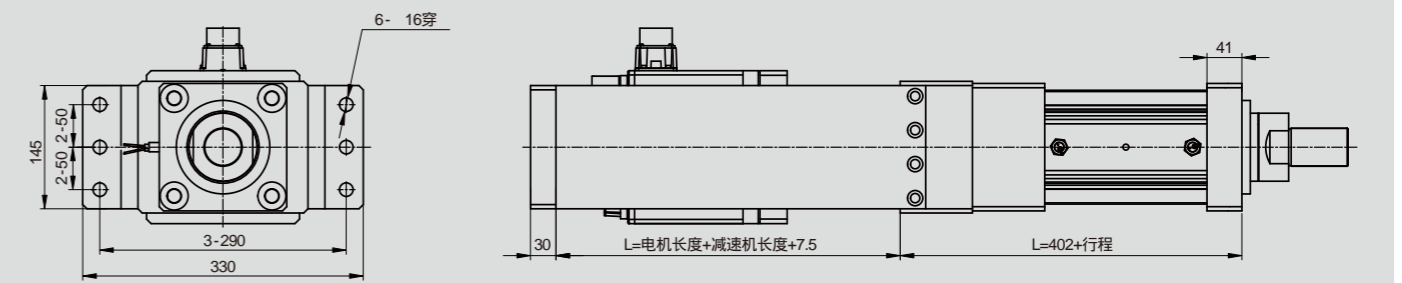
LDE125直連前法蘭安裝-FA LDE125DirectFront Flange Installation -FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	73.6	77.1	80.6	84.1	87.6	91.1	94.6	98.1	101.6	105.1	108.6	112.1	115.6	119.1	122.6	126.1	129.6	133.1	136.6	140.1	143.6	147.1	150.6	154.1	157.6	161.1	164.6	168.1	171.6	175.1	178.6	182.1	185.6	189.1	192.6	196.1	199.6	203.1	206.6	210.1

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

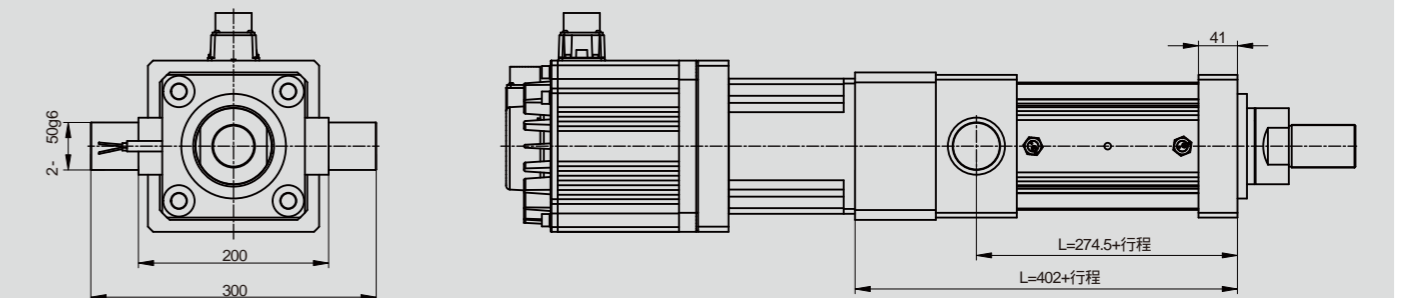
LDE125直連後法蘭安裝-FB LDE125Direct Back Flange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	112.8	116.3	119.8	123.3	126.8	130.3	133.8	137.3	140.8	144.3	147.8	151.3	154.8	158.3	161.8	165.3	168.8	172.3	175.8	179.3	182.8	186.3	189.8	193.3	196.8	200.3	203.8	207.3	210.8	214.3	217.8	221.3	224.8	228.3	231.8	235.3	238.8	242.3	245.8	249.3

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

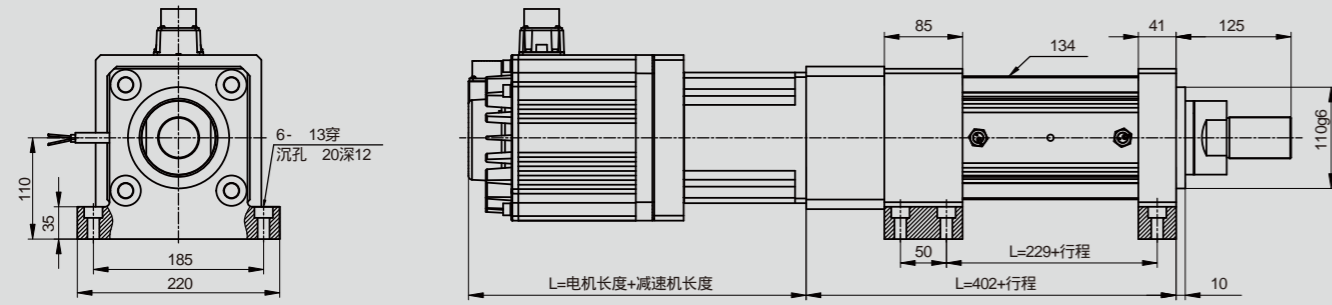
LDE125直連耳軸安裝-TC LDE125Direct trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	74.3	77.8	81.3	84.8	88.3	91.8	95.3	98.8	102.3	105.8	109.3	112.8	116.3	119.8	123.3	126.8	130.3	133.8	137.3	140.8	144.3	147.8	151.3	154.8	158.3	161.8	165.3	168.8	172.3	175.8	179.3	182.8	186.3	189.8	193.3	196.8	200.3	203.8	207.3	210.8

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

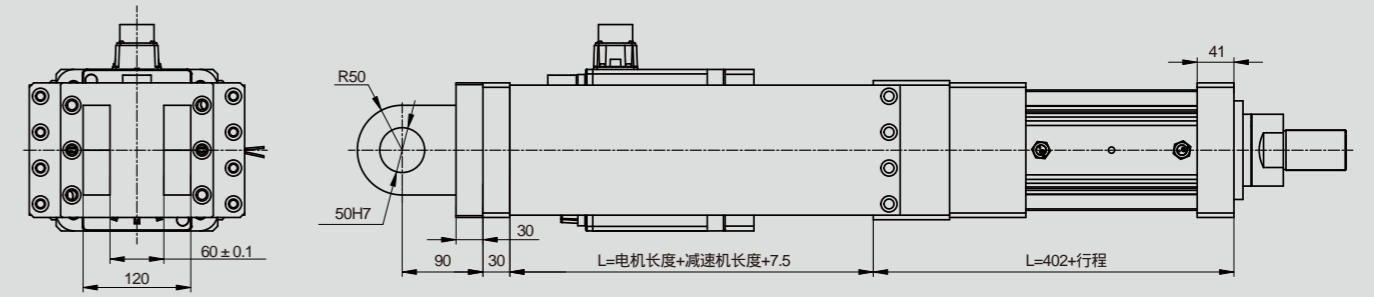
LDE125直連側面安裝-LA
LDE125 Direct Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	79	82.5	86	89.5	93	96.5	100	103.5	107	110.5	114	117.5	121	124.5	128	131.5	135	138.5	142	145.5	149	152.5	156	159.5	163	166.5	170	173.5	177	180.5	184	187.5	191	194.5	198	201.5	205	208.5	212	215.5

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

LDE125 直连尾绞CB安装
LDE125 Direct tail twisted CB Installation

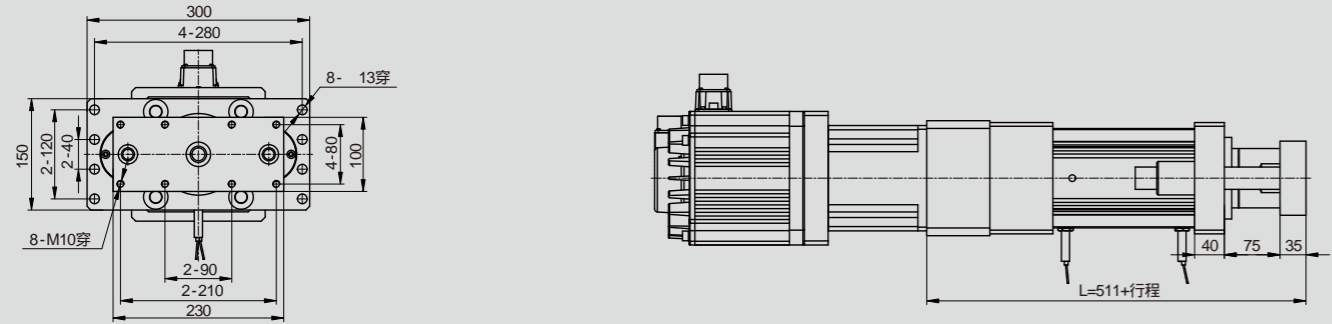


有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	119.3	122.8	126.3	129.8	133.3	136.8	140.3	143.8	147.3	150.8	154.3	157.8	161.3	164.8	168.3	171.8	175.3	178.8	182.3	185.8	189.3	192.8	196.3	199.8	203.3	206.8	210.3	213.8	217.3	220.8	224.3	227.8	231.3	234.8	238.3	241.8	245.3	248.8	252.3	255.8

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

■ 轉折式
Transition type

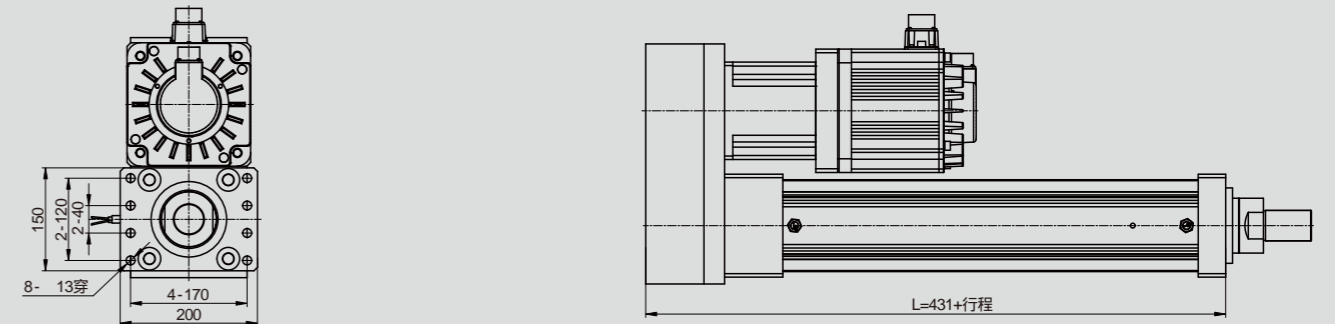
LDE125 直連前導向安裝-FG
LDE125 Direct Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	86.6	90.6	94.7	98.7	102.8	106.8	110.9	114.9	119	123	127.1	131.1	135.2	139.2	143.3	147.3	151.4	155.4	159.5	163.5	167.6	171.6	175.7	179.7	183.8	187.8	191.9	195.9	200	204	208.1	212.1	216.2	220.2	224.3	228.3	232.4	236.4	240.5	244.5

备注：行程每增加10mm重量增加0.81KG weight increases 0.01kg for every increase 10mm in stroke

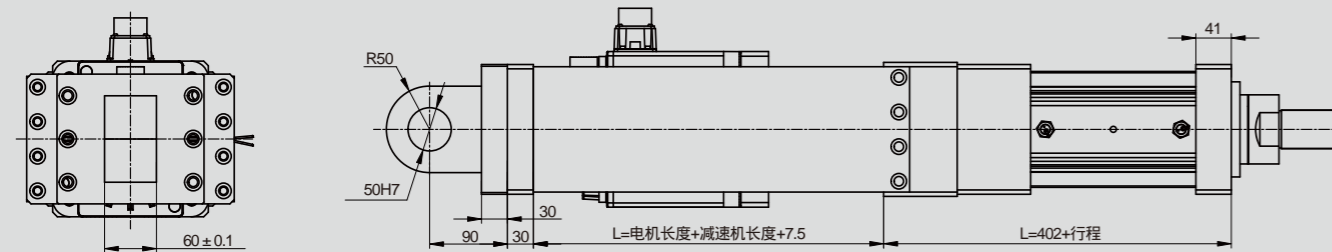
LDE125轉折前法蘭安裝-FA
LDE125 Transition Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	85.9	89.4	92.9	96.4	99.9	103.4	106.9	110.4	113.9	117.4	120.9	124.4	127.9	131.4	134.9	138.4	141.9	145.4	148.9	152.4	155.9	159.4	162.9	166.4	169.9	173.4	176.9	180.4	183.9	187.4	190.9	194.4	197.9	201.4	204.9	208.4	211.9	215.4	218.9	222.4

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

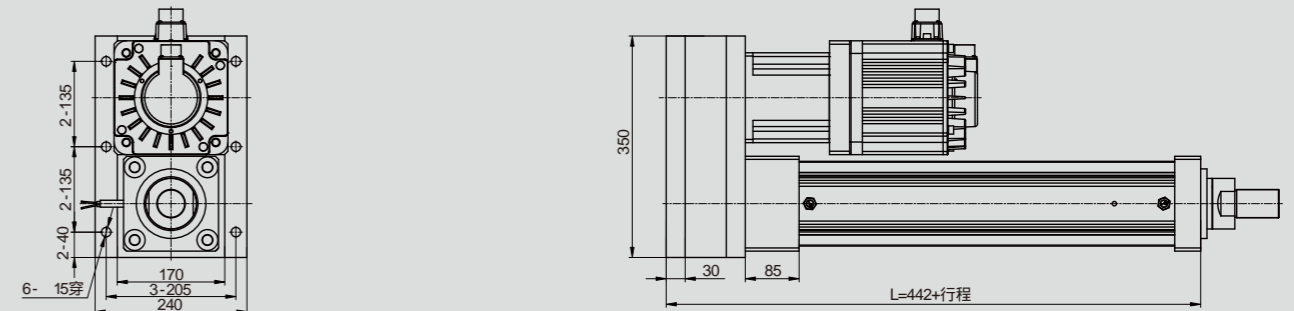
LDE125 直连尾绞CA安装
LDE125 Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	119.3	122.8	126.3	129.8	133.3	136.8	140.3	143.8	147.3	150.8	154.3	157.8	161.3	164.8	168.3	171.8	175.3	178.8	182.3	185.8	189.3	192.8	196.3	199.8	203.3	206.8	210.3	213.8	217.3	220.8	224.3	227.8	231.3	234.8	238.3	241.8	245.3	248.8	252.3	255.8

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

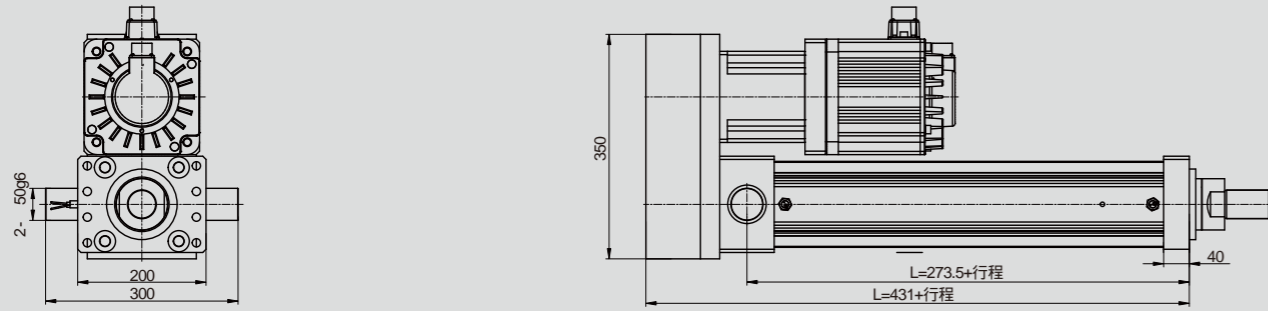
LDE125轉折後法蘭安裝-FB
LDE125 Transition backFlange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	94	97.5	101	104.5	108	111.5	115	118.5	122	125.5	129	132.5	136	139.5	143	146.5	150	153.5	157	160.5	164	167.5	171	174.5	178	181.5	185	188.5	192	195.5	199	202.5	206	209.5	213	216.5	220	223.5	227	230.5

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

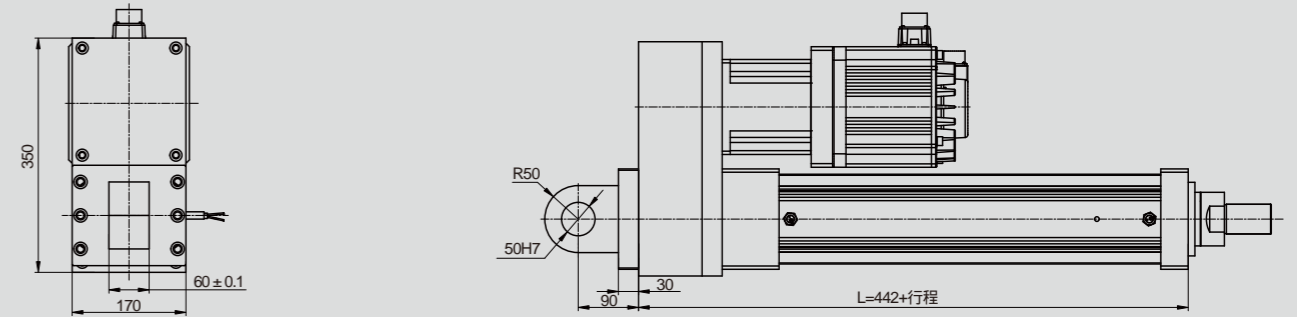
LDE125轉折耳軸安裝-TC
LDE125 Transition trunnion Installation -TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	88.6	92.1	95.6	99.1	102.6	106.1	109.6	113.1	116.6	120.1	123.6	127.1	130.6	134.1	137.6	141.1	144.6	148.1	151.6	155.1	158.6	162.1	165.6	169.1	172.6	176.1	179.6	183.1	186.6	190.1	193.6	197.1	200.6	204.1	207.6	211.1	214.6	218.1	221.6	225.1

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

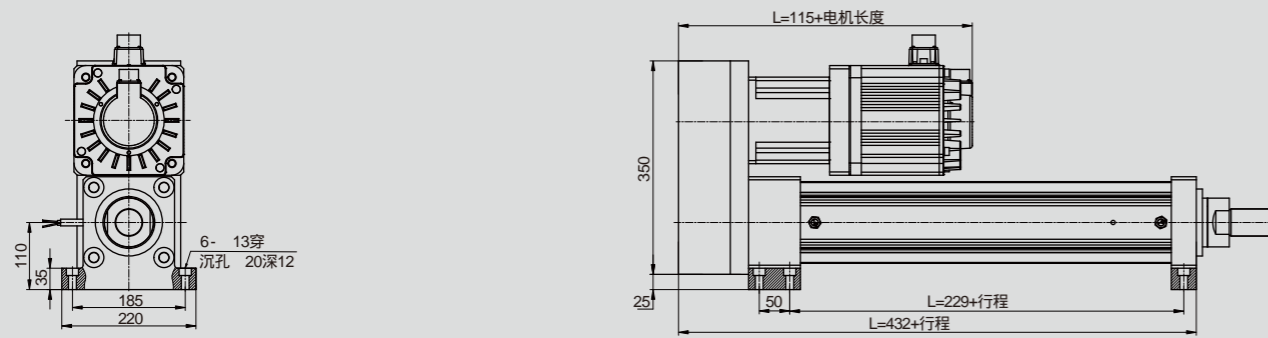
LDE125 转折尾铰CA安装
LDE125 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	97.8	101.3	104.8	108.3	111.8	115.3	118.8	122.3	125.8	129.3	132.8	136.3	139.8	143.3	146.8	150.3	153.8	157.3	160.8	164.3	167.8	171.3	174.8	178.3	181.8	185.3	188.8	192.3	195.8	199.3	202.8	206.3	209.8	213.3	216.8	220.3	223.8	227.3	230.8	234.3

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

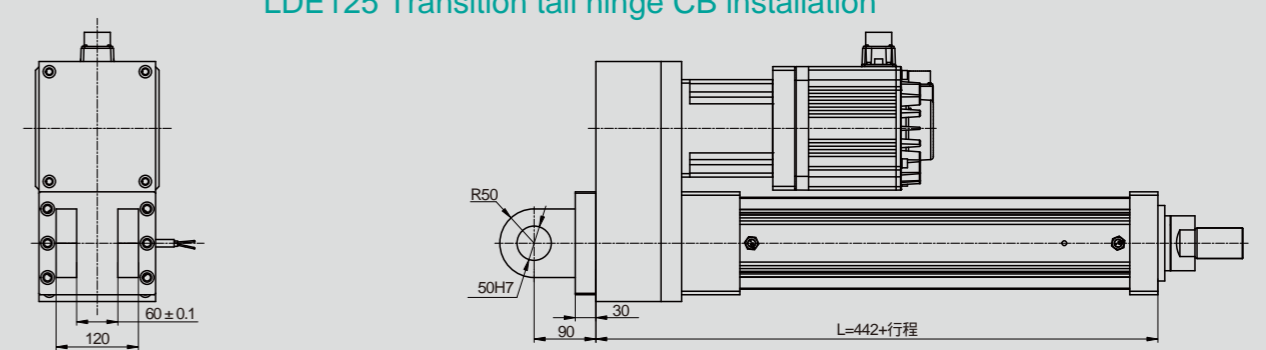
LDE125轉折側面安裝-LA
LDE125 Transition Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	91.3	94.8	98.3	101.8	105.3	108.8	112.3	115.8	119.3	122.8	126.3	129.8	133.3	136.8	140.3	143.8	147.3	150.8	154.3	157.8	161.3	164.8	168.3	171.8	175.3	178.8	182.3	185.8	189.3	192.8	196.3	199.8	203.3	206.8	210.3	213.8	217.3	220.8	224.3	227.8

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

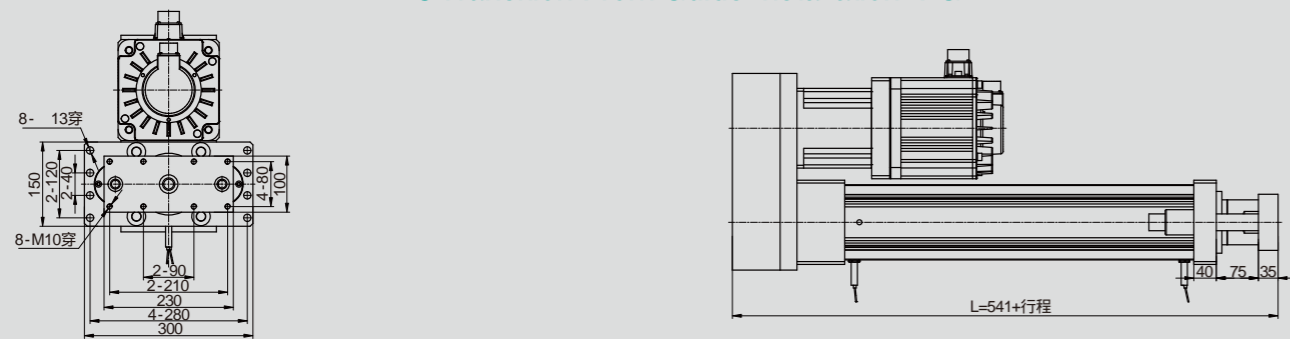
LDE125 转折尾铰CB安装
LDE125 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	97.8	101.3	104.8	108.3	111.8	115.3	118.8	122.3	125.8	129.3	132.8	136.3	139.8	143.3	146.8	150.3	153.8	157.3	160.8	164.3	167.8	171.3	174.8	178.3	181.8	185.3	188.8	192.3	195.8	199.3	202.8	206.3	209.8	213.3	216.8	220.3	223.8	227.3	230.8	234.3

备注：行程每增加10mm重量增加0.7KG weight increases 0.01kg for every increase 10mm in stroke

LDE125 轉折前導向安裝-FG
LDE125 Transition Front Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																																							
50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
重量(KG)Weight	98.9	103	107	111.1	115.1	119.2	123.2	127.3	131.3	135.4	139.4	143.5	147.5	151.6	155.6	159.7	163.7	167.8	171.8	175.9	179.9	184	188	192.1	196.1	200.2	204.2	208.3	212.3	216.4	220.4	224.5	228.5	232.6	236.6	240.7	244.7	248.8	252.8	256.9

备注：行程每增加10mm重量增加0.81KG weight increases 0.01kg for every increase 10mm in stroke

重載型電動缸 Heavy-duty electric cylinder

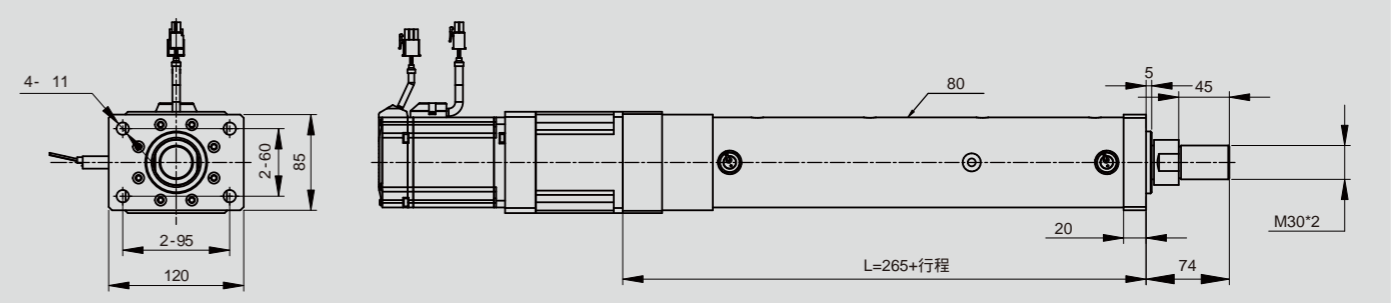
型號表示 Model representation

LDC63-100 - C - L10 - D - □ - A - Z - 0 1000W - B - JS□ - T2

系列型號 Model	行程 stroke	精度等級 Accuracy grade	導程 Lead range	馬達安裝方式 motor Installation type	安裝方式 Installation mode	前端接頭 Connection	電機品牌 Motor brand	速比 Ratio	限位開關 Limit switch
C: 轉造C7 C: Transformation of C7 P: 研磨C5 P: Grinding C5	20	D-直接安裝 D-Direct P-間接安裝 P-Transit	FA-前法蘭 FA-Front Flange FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-double Ring	A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearing	Z-客戶自配電機 Z-Customer own motor 无-我司配電機 NO-Our company with motor	LZ-倫茨 LZ-Lenze PF-倍福 PF-BECKHOFF SM-西門子 SM-Siemens P-鬆下 P-Panasonic M-三菱 M-Mitsubishi Y-安川 Y-yaskawa T-臺達 T-delta O-其他 O-Others	無 NO 3 4 5 7 10	T1=1個 T2=2個 T3=3個	


直綫式 Linear Cylinder

LDC63直連前法蘭安裝-FA (外置壓力傳感器)
LDC63DirectFront Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	17.9	19.1	20.2	21.3	22.5	23.6	24.8	25.9	27	28.2	29.3	30.5	31.6	32.7	33.9	35	36.2	37.3	38.4	39.6	40.7	41.9	43	44.1	45.3	46.4	47.6	48.7	49.8	51	52.1	53.3	54.4	55.5	56.7	57.8	59	60.1	61.2	62.4

备注：行程每增加10mm重量增加0.23KG weight increases 0.01kg for every increase 10mm in stroke

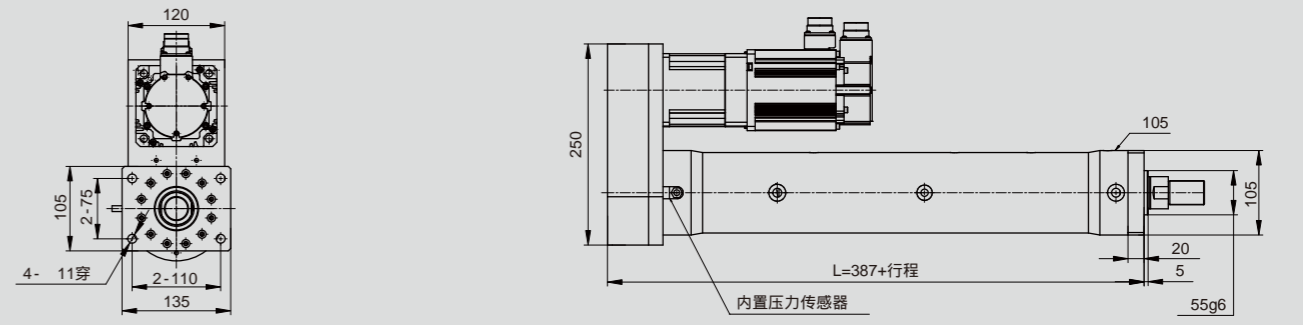


馬達出力 (W) Motor Power(W)	1000W(3000轉)	1000W(2000轉)	1500W(2000轉)	2000W(2000轉)
額定扭矩N.m Rated torque N.m	3.18	4.77	7.61	9.55
傳動方式 Driving Mode	滾珠螺絲C7轉造/滾珠螺絲C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺絲導程pitch(mm) Thread pitch(mm)	10	10	10	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	50(10:1),42(12:1), 31(16:1),25(20:1)	48(7:1), 42(8:1), 37(9:1), 33(10:1), 28(12:1)	83(4:1),67(5:1), 48(7:1),37(9:1)	83(4:1), 67(5:1), 56(6:1)
額定推力 (N) /減速比 Rated Thrust (N)	16970(10:1), 20364(12:1), 27152(16:1), 33940(20:1)	17822(7:1), 20368(8:1), 22914(9:1), 25460(10:1), 30552(12:1)	15288(4:1), 19110(5:1), 26754(7:1), 34398(9:1)	20391(4:1), 25490(5:1), 30588(6:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			

馬達出力 (W) Motor Power(W)	3000W(2000轉)	3000W(1500轉)	4500W(1500轉)	5500(1500轉)
額定扭矩N.m Rated torque N.m	14.32	19.1	28.65	35.01
傳動方式 Driving Mode	滾珠螺絲C7轉造/滾珠螺絲C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺絲導程pitch(mm) Thread pitch(mm)	10	10	10	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	111(3:1),83(4:1)	125(2:1),83(3:1)	250(1:1),125(2:1)	250(1:1),125(2:1)
額定推力 (N) /減速比 Rated Thrust (N)	22900(3:1), 30532(4:1)	20391(2:1), 30587(3:1)	15293(1:1), 30587(2:1)	18688(1:1), 37377(2:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			

轉折式 Transition type

LDC63轉折前法蘭安裝-FA (內置壓力傳感器)
LDC63Transition Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	34.5	36.7	39	41.2	43.5	45.7	48	50.2	52.5	54.7	57	59.2	61.5	63.7	66	68.2	70.5	72.7	75	77.6	79.1	81.7	84	86.2	88.5	90.7	93	95.2	97.5	99.7	102	104.2	106.5	108.7	111	113.2	115.5	117.7	120	122.2

备注：行程每增加10mm重量增加0.45KG weight increases 0.01kg for every increase 10mm in stroke

重載型電動缸 Heavy-duty electric cylinder

型號表示

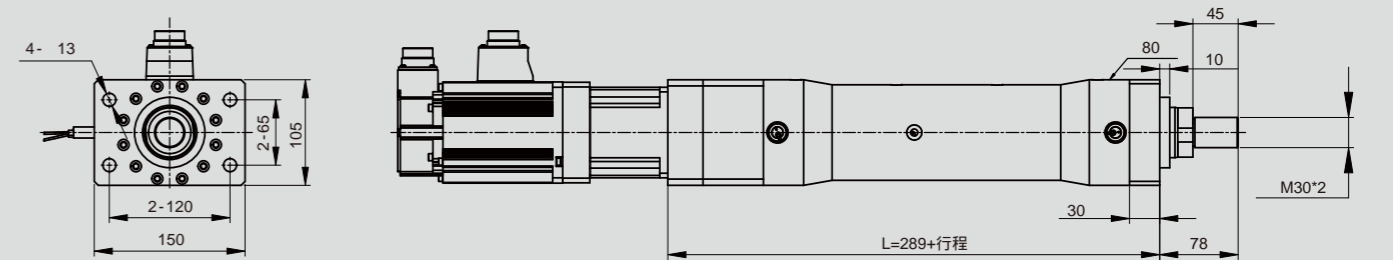
Model representation

LDC80-100 - C - L10 - D - □ - A - Z - 0 1000W - B - JS□ - T2

系列型號 Model	行程 stroke	精度等級 Accuracy grade	導程 Lead range	馬達安裝方式 motor Installation type	安裝方式 Installation mode	前端接頭 Connection	電機品牌 Motor brand	速比 Ratio	限位開關 limit switch
		C: 轉造C7 C: Transformation of C7	20	D-直接安裝 D-Direct	FA-前法蘭 FA-Front Flange	A-外螺紋 A-Male thread	LZ-倫茨 LZ-Lenze	無 NO	T1=1個 T1=1 pc
		P: 研磨C5 P: Grinding C5		P-間接安裝 P-Transit	FB-後法蘭 FB-Back Flange	B-內螺紋 B-Female thread	PF-倍福 PF-BECKHOFF	3 3	T2=2個 T2=2 pcs
					TC-耳軸 TC-Trunnion	Y-Y型鉸鏈 Y-Y hinge	SM-西門子 SM-Siemens	4 4	T3=3個 T3=3 pcs
					LA-側面 LA-Side	J-關節軸承 J-Joint Bearin	P-鬆下 P-Panasonic	5 5	
					RS-固定塊 RS-Fixed		M-三菱 M-Mitsubishi	7 7	
					FG-前導向 FG-Front orientation		Y-安川 Y-yaskawa	10 10	
					CA-單耳環 CA-Single ring		T-臺達 T-delta		
					CB-雙耳環 CB-double Ring		O-其他 O-Others		

直綫式 Linear Cylinder

LDC80直連前法蘭安裝-FA (外置壓力傳感器)
LDC80DirectFront Flange Installation-FA

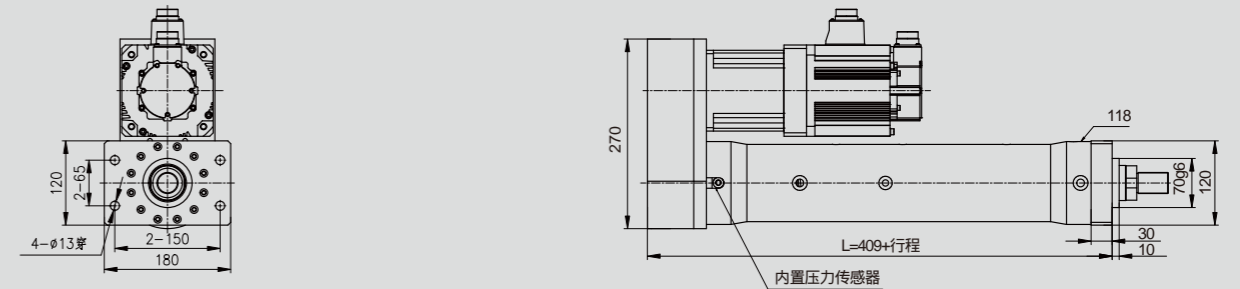


有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	37.3	38.8	40.2	41.6	43.1	44.5	45.9	47.4	48.8	50.2	51.7	53.1	54.5	55.9	57.4	58.8	60.2	61.7	63.1	64.5	66	67.4	68.8	70.2	71.7	73.1	74.5	76	77.4	78.8	80.3	81.7	83.1	84.5	86	87.4	88.8	90.3	91.7	93.1

备注：行程每增加10mm重量增加0.29KG weight increases 0.01kg for every increase 10mm in stroke

轉折式 Transition type

LDC80轉折前法蘭安裝-FA (內置壓力傳感器)
LDC80Transition Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	44.7	47.2	49.7	52.2	54.7	57.2	59.7	62.2	64.7	67.2	69.7	72.2	74.7	77.2	79.7	82.2	84.7	87.2	89.7	92.2	94.7	97.2	99.7	102.2	104.7	107.2	109.7	112.2	114.7	117.2	119.7	122.2	124.7	127.2	129.7	132.2	134.7	137.2	139.7	142.2

备注：行程每增加10mm重量增加0.5KG weight increases 0.01kg for every increase 10mm in stroke



馬達出力 (W) Motor Power(W)	1000W(3000轉)	1000W(2000轉)	1500W (2000轉)	2000W(2000轉)
額定扭矩N.m Rated torqueN.m	3.18	4.77	7.61	9.55
傳動方式 Driving Mode	滾珠螺桿C7轉造 滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	10	10	10	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	25(20:1), 20(25:1)	22(15:1), 21(16:1)	67(5:1), 48(7:1), 37(9:1), 33(10:1)	48(7:1),42(8:1)
額定推力 (N) /減速比 Rated Thrust (N)	33940(20:1), 42425(25:1)	38190(15:1), 40736(16:1)	19110(5:1), 26754(7:1), 34398(9:1), 38220(10:1)	35686(7:1), 40784(8:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			

馬達出力 (W) Motor Power(W)	3000W(2000轉)	3000W(1500轉)	4500W(1500轉)	5500(1500轉)
額定扭矩N.m Rated torqueN.m	14.32	19.1	28.65	35.01
傳動方式 Driving Mode	滾珠螺桿C7轉造 滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	10	10	10	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	67(5:1)	63(4:1)	83(3:1)	125(2:1)
額定推力 (N) /減速比 Rated Thrust (N)	38165(5:1)	40783(4:1)	40783(3:1)	37377(2:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			

重載型電動缸 Heavy-duty electric cylinder

型號表示

Model representation

LDC100-100-C-L10-D-□-A-Z-01000W-B-JS□-T2

系列型號 Model	行程 stroke	精度等級 Accuracy grade	導程 Lead range	馬達安裝方式 motor Installation type	安裝方式 Installation mode	前端接頭 Connection	電機品牌 Motor brand	速比 Ratio	限位開關 limit switch
C: 轉造C7 C: Transformation of C7 P: 研磨C5 P: Grinding C5	20			D-直接安裝 D-Direct P-間接安裝 P-Transit	FA-前法蘭 FA-Front Flange FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-double Ring	A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearin	Z-客戶自配電機 Z-Customer own motor 无-我司配電機 NO-Our company with motor LZ-倫茨 LZ-Lenze PF-倍福 PF-BECKHOFF SM-西門子 SM-Siemens P-鬆下 P-Panasonic M-三菱 M-Mitsubishi Y-安川 Y-yaskawa T-臺達 T-delta O-其他 O-Others	無 NO 3 4 5 7 10	T1=1個 T1=1 pc T2=2個 T2=2 Pcs T3=3個 T3=3 pcs

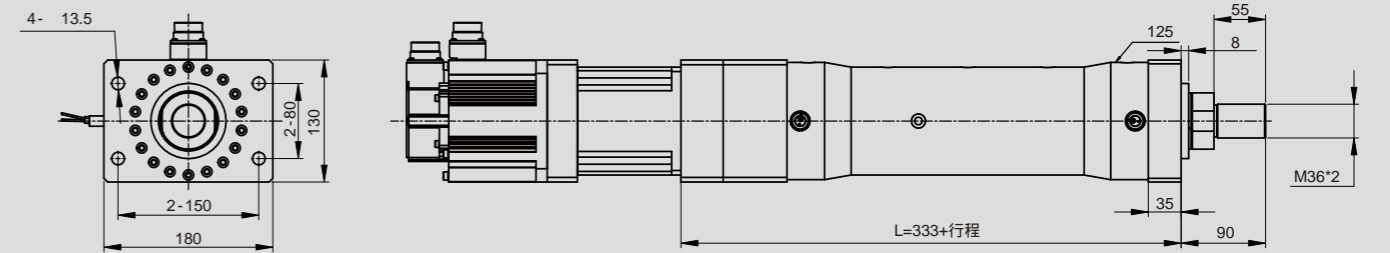


馬達出力 (W) Motor Power(W)	1000W(3000轉)	1000W(2000轉)	1500W (2000轉)	2000W(2000轉)
額定扭矩N.m Rated torqueN.m	3.18	4.77	7.61	9.55
傳動方式 Driving Mode	滾珠螺桿C7轉造/滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	10	10	10	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	18(28:1), 17(30:1), 14(35:1)	17(20:1), 13(25:1)	28(12:1), 22(15:1)	33(10:1), 28(12:1)
額定推力 (N) /減速比 Rated Thrust (N)	47516(28:1), 50910(30:1), 59395(35:1)	50920(20:1), 63650(25:1)	45864(12:1), 57330(15:1)	50980(10:1), 61176(12:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			

馬達出力 (W) Motor Power(W)	3000W(2000轉)	3000W(1500轉)	4500W(1500轉)	5500(1500轉)
額定扭矩N.m Rated torqueN.m	14.32	19.1	28.65	35.01
傳動方式 Driving Mode	滾珠螺桿C7轉造/滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(de faultC7)			
重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	10	10	10	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	56(6:1), 48(7:1), 42(8:1)	50(5:1),42(6:1)	63(4:1)	83(3:1)
額定推力 (N) /減速比 Rated Thrust (N)	45798(6:1), 53431(7:1), 61064(8:1)	50978(5:1), 61175(6:1)	54377(4:1)	56066(3:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			

直綫式 Linear Cylinder

LDC100直連前法蘭安裝-FA (外置壓力傳感器) LDC100DirectFront Flange Installation-FA

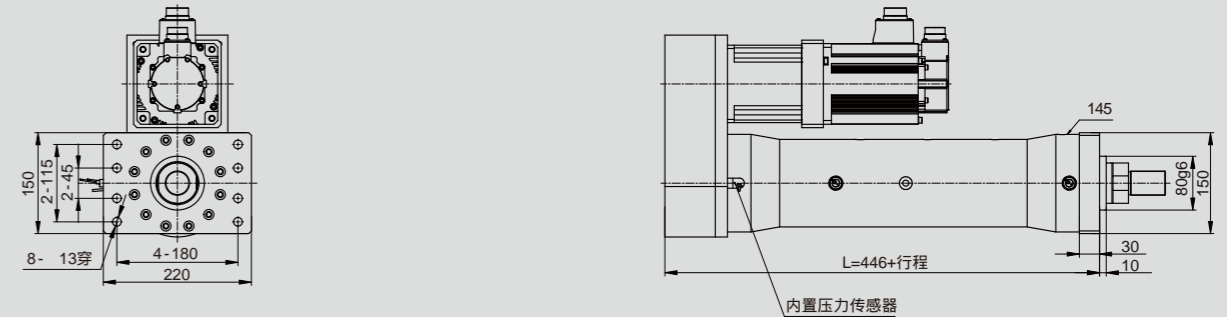


有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	62	63.8	65.6	67.4	69.2	71	72.8	74.6	76.4	78.2	80	81.8	83.6	85.4	87.2	89	90.8	92.6	94.4	96.2	98	99.8	101.6	103.4	105.2	107	108.8	110.6	112.4	114.2	116	117.8	119.6	121.4	123.2	125	126.8	128.6	130.4	132.2

备注：行程每增加10mm重量增加0.36KG weight increases 0.01kg for every increase 10mm in stroke

轉折式 Transition type

LDC100轉折前法蘭安裝-FA (內置壓力傳感器) LDC100Transition Flange Installation-FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	67.2	70.2	73.2	76.2	79.2	82.2	85.2	88.2	91.2	94.2	97.2	100.2	103.2	106.2	109.2	112.2	115.2	118.2	121.2	124.2	127.2	130.2	133.2	136.2	139.2	142.2	145.2	148.2	151.2	154.2	157.2	160.2	163.2	166.2	169.2	172.2	175.2	178.2	181.2	184.2

备注：行程每增加10mm重量增加0.6KG weight increases 0.01kg for every increase 10mm in stroke

重載型電動缸 Heavy-duty electric cylinder

型號表示

Model representation

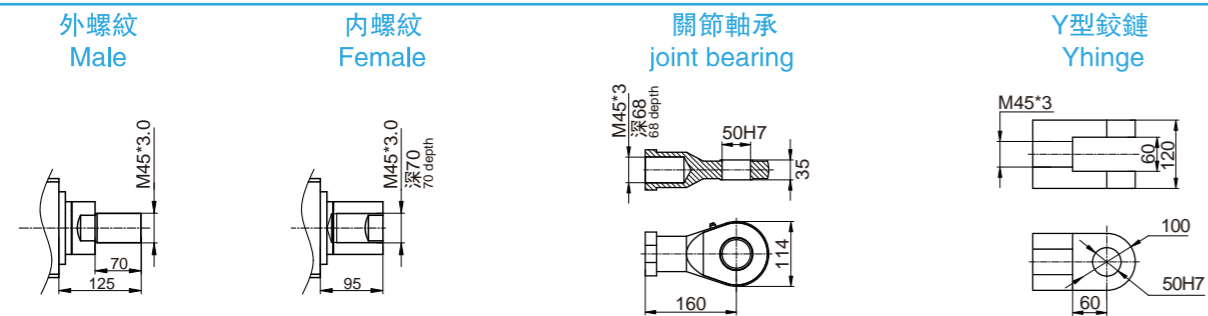
LDC125-100-C-L20-D-□-A-Z-01000W-B-JS□-T3

系列型號 Model	行程 stroke	精度等級 Accuracy grade C: 轉造C7 P: 研磨C5	導程 Lead range 20	馬達安裝方式 motor Installation type D-直接安裝 P-間接安裝 P-Transit	安裝方式 Installation mode FA-前法蘭 FB-後法蘭 TC-耳軸 LA-側面 RS-固定塊 FG-前導向 CA-單耳環 CB-雙耳環	前端接頭 Connection A-外螺紋 B-內螺紋 Y-Y型鉸鏈 J-關節軸承	電機品牌 Motor brand LZ-倫茨 PF-倍福 SM-西門子 SI-Siemens P-松下 M-三菱 N-Mitsubishi Y-安川 Y-yaskawa T-臺達 O-其他	速比 Ratio 無 NO 3 4 5 7 10	限位開關 limit switch T1=1個 T2=2個 T3=3個
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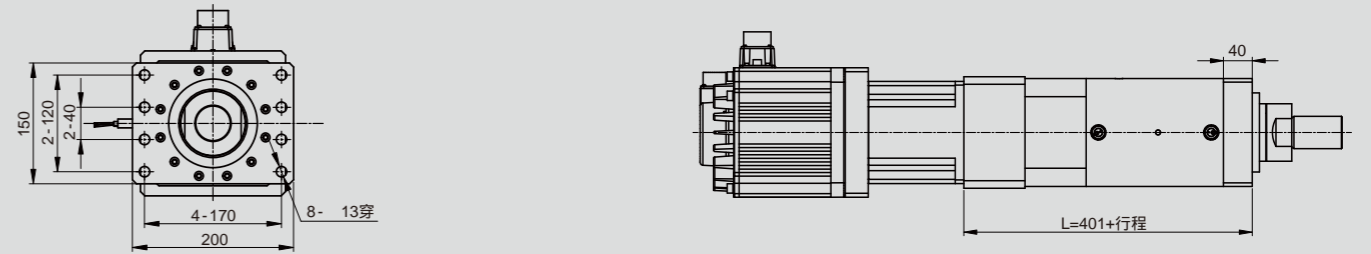
馬達出力 (W) Motor Power(W)	2KW(2000轉)	3KW (2000轉)	4KW (2000轉)
額定扭矩N.m Rated torqueN.m	9.55	14.32	19.1
傳動方式 Driving Mode	滾珠螺桿C7轉造\滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(de faultC7)		
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01		
螺桿導程pitch(mm) Thread pitch(mm)	10	10	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	33(10:1) 28(12:1)	56(6:1) 48(7:1) 42(8:1)	67(5:1) 47(7:1) 42(8:1)
額定推力 (N) /減速比 Rated Thrust (N)	50980(10:1) 61176(12:1)	45798(6:1) 53431(7:1) 61064(8:1)	50978(5:1) 71369(7:1) 81564(8:1)
有效行程 (mm) Effective Stroke(mm)	10-2000		
sensor 感應器 sensor	接近式開關*2 solenoid switch*2		
馬達出力 (W) Motor Power(W)	5KW(2000轉)	7KW(1500轉)	
額定扭矩N.m Rated torqueN.m	23.9	33.4	
傳動方式 Driving Mode	滾珠螺桿C7轉造\滾珠螺桿C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(de faultC7)		
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01		
螺桿導程pitch(mm) Thread pitch(mm)	10	10	
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	56(6:1) 48(7:1) 42(8:1)	83(4:1) 67(5:1)	
額定推力 (N) /減速比 Rated Thrust (N)	63789(6:1) 74420(7:1) 85052(8:1)	71316(4:1) 89145(5:1)	
有效行程 (mm) Effective Stroke(mm)	10-2000		
sensor 感應器 sensor	接近式開關*2 solenoid switch*2		

前段連接方式 Front Segment Connection



直綫式 Linear cylinder

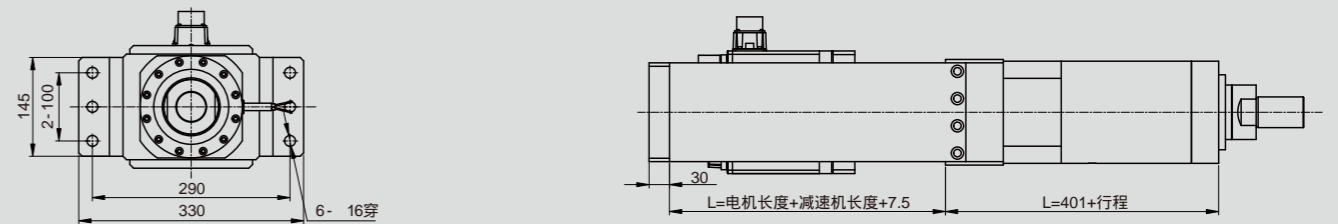
LDC125直連前法蘭安裝-FA LDC125 Direct Front Flange Installation -FA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	121.4	124.7	127.9	131.2	134.4	137.7	140.9	144.2	147.4	150.7	153.9	157.2	160.4	163.7	166.9	170.2	173.4	176.7	179.9	183.2	186.4	189.7	192.9	196.2	199.4	202.7	205.9	209.2	212.4	215.7	218.9	222.2	225.4	228.7	231.9	235.2	238.4	241.7	244.9	248.2

备注：行程每增加10mm重量增加0.65KG weight increases 0.01kg for every increase 10mm in stroke

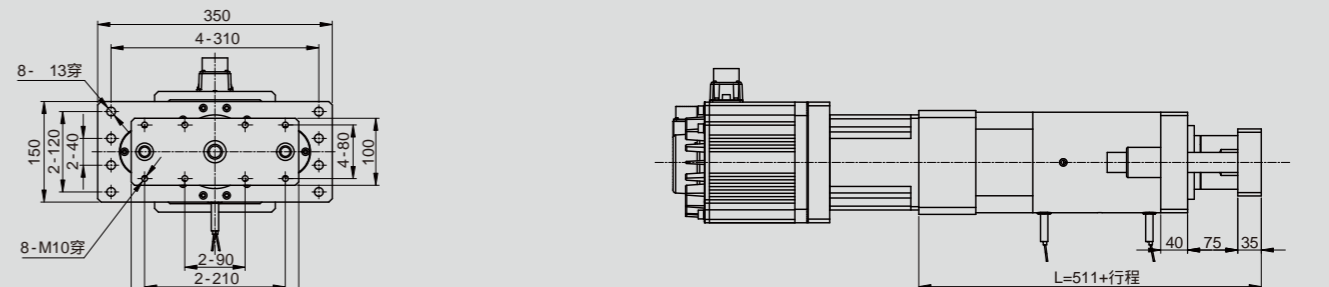
LDC125直連後法蘭安裝-FB LDC125 Direct Back Flange Installation -FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	156.8	160	163.3	166.5	169.8	173	176.3	179.5	182.8	186	189.3	192.5	195.8	199	202.3	205.5	208.8	212	215.3	218.5	221.8	225	228.3	231.5	234.8	238	241.3	244.5	247.8	251	254.3	257.5	260.8	264	267.3	270.5	273.8	277	280.3	283.5

备注：行程每增加10mm重量增加0.65KG weight increases 0.01kg for every increase 10mm in stroke

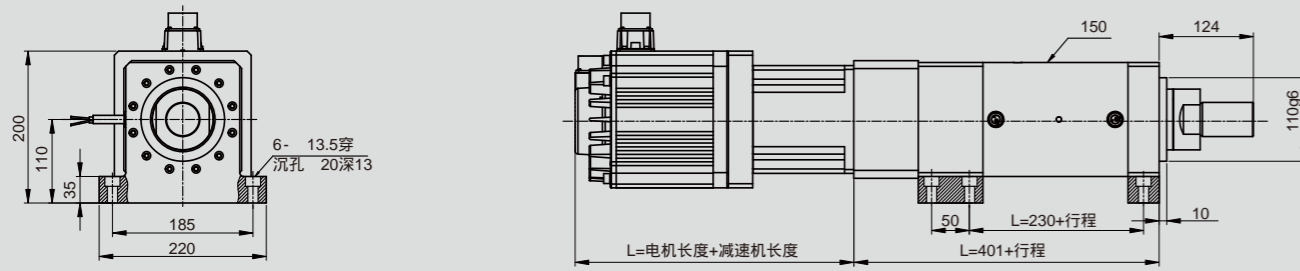
LDC125直連前導向安裝-FG LDC125 Direct Front Guide Installation -FG



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	136.3	140.1	143.9	147.7	151.5	155.3	159.1	162.9	166.7	170.5	174.3	178.1	181.9	185.7	189.5	193.3	197.1	200.9	204.7	208.5	212.3	216.1	219.9	223.7	227.5	231.3	235.1	238.9	242.7	246.5	250.3	254.1	257.9	261.7	265.5	269.3	273.1	276.9	280.7	284.5

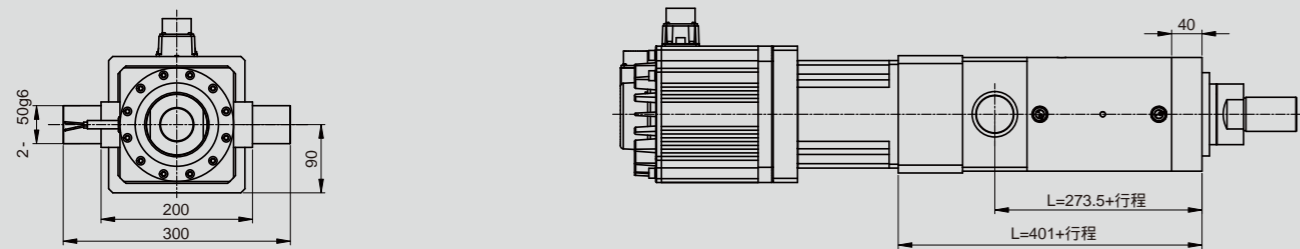
备注：行程每增加10mm重量增加0.76KG weight increases 0.01kg for every increase 10mm in stroke

LDC125直連側面安裝-LA
LDC125Direct Side Installation-LA



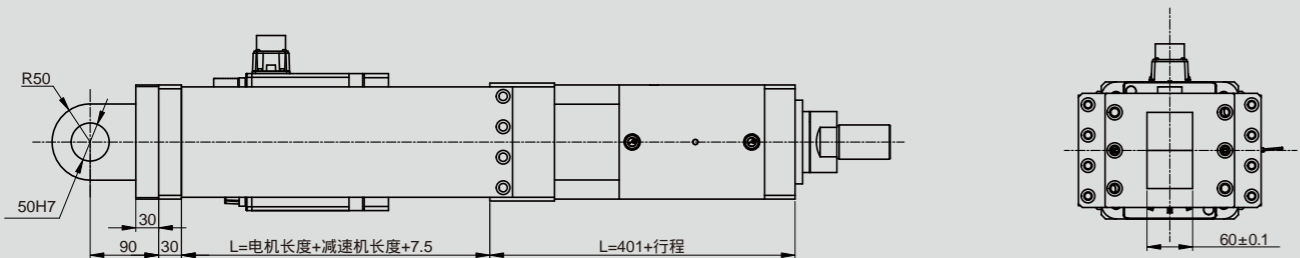
有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	127.2	130.4	133.7	136.9	140.2	143.4	146.7	149.9	153.2	156.4	159.7	162.9	166.2	169.4	172.7	175.9	179.2	182.4	185.7	188.9	192.2	195.4	198.7	201.9	205.2	208.4	211.7	214.9	218.2	221.4	224.7	227.9	231.2	234.4	237.7	240.9	244.2	247.4	250.7	253.9
备注: 行程每增加10mm重量增加0.65KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LDC125直連耳軸安裝-TC
LDC125Direct trunnion Installation-TC



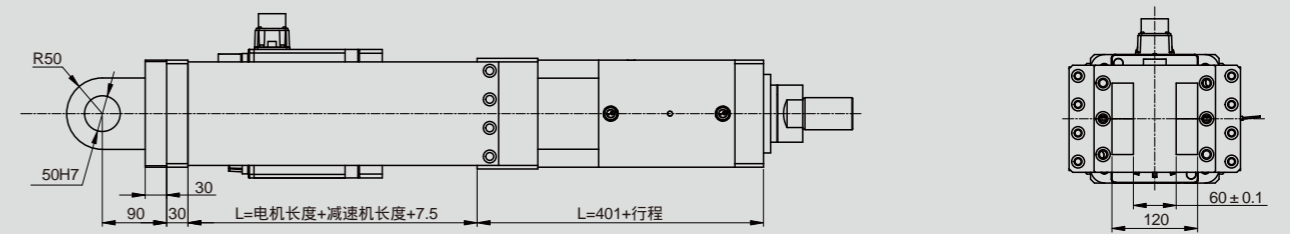
有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	120.9	124.1	127.4	130.6	133.9	137.1	140.4	143.6	146.9	150.1	153.4	156.6	159.9	163.1	166.4	169.6	172.9	176.1	179.4	182.6	185.9	189.1	192.4	195.6	198.9	202.1	205.4	208.6	211.9	215.1	218.4	221.6	224.9	228.1	231.4	234.6	237.9	241.1	244.4	247.6
备注: 行程每增加10mm重量增加0.65KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LDC125直連尾絞CA安裝
LDC125Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	166.7	170	173.2	176.5	179.7	183	186.2	189.5	192.7	196	199.2	202.5	205.7	209	212.2	215.5	218.7	222	225.2	228.5	231.7	235	238.2	241.5	244.7	248	251.2	254.5	257.7	261	264.2	267.5	270.7	274	277.2	280.5	283.7	287	290.2	293.5
备注: 行程每增加10mm重量增加0.65KG	weight increases 0.01kg for every increase 10mm in stroke																																							

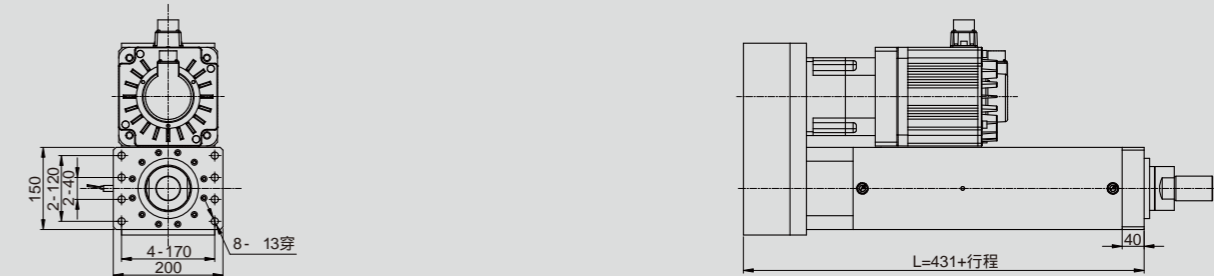
LDC125直連尾絞CB安裝
LDC125Direct tail twisted CB Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	166.7	170	173.2	176.5	179.7	183	186.2	189.5	192.7	196	199.2	202.5	205.7	209	212.2	215.5	218.7	222	225.2	228.5	231.7	235	238.2	241.5	244.7	248	251.2	254.5	257.7	261	264.2	267.5	270.7	274	277.2	280.5	283.7	287	290.2	293.5
备注: 行程每增加10mm重量增加0.65KG	weight increases 0.01kg for every increase 10mm in stroke																																							

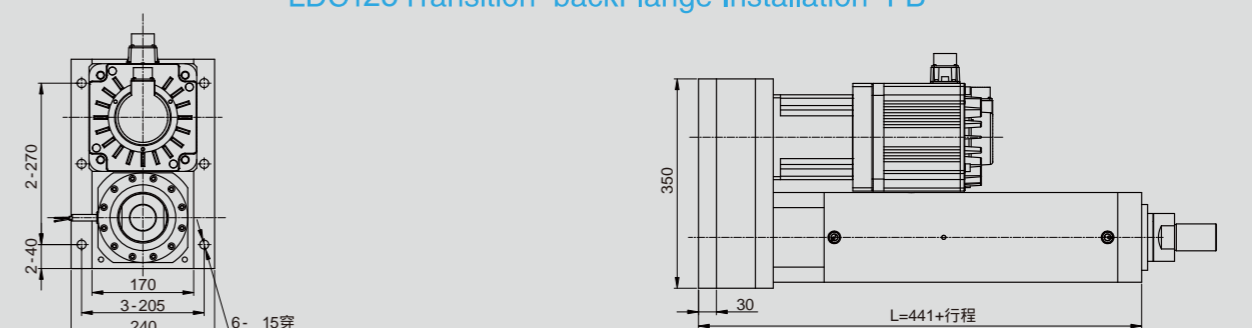
轉折式
Transition type

LDC125轉折前法蘭安裝-FA
LDC125Transition Flange Installation -FA



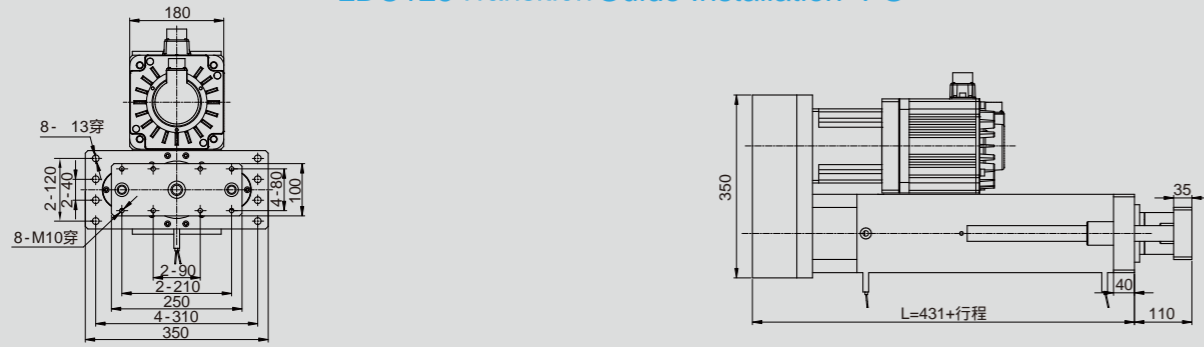
有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	109.8	113.1	116.3	119.6	122.8	126.1	129.3	132.6	135.8	139.1	142.3	145.6	148.8	152.1	155.3	158.6	161.8	165.1	168.3	171.6	174.8	178.1	181.3	184.6	187.8	191.1	194.3	197.6	200.8	204.1	207.3	210.6	213.8	217.1	220.3	223.6	226.8	230.1	233.3	236.6
备注: 行程每增加10mm重量增加0.65KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LDC125轉折後法蘭安裝-FB
LDC125Transition backFlange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	140.3	143.5	146.8	150	153.3	156.5	159.8	163	166.3	169.5	172.8	176	179.3	182.5	185.8	189	192.3	195.5	198.8	202	205.3	208.5	211.8	215	218.3	221.5	224.8	228	231.3	234.5	237.8	241	244.3	247.5	250.8	254	257.3	260.5	263.8	267
备注: 行程每增加10mm重量增加0.65KG	weight increases 0.01kg for every increase 10mm in stroke																																							

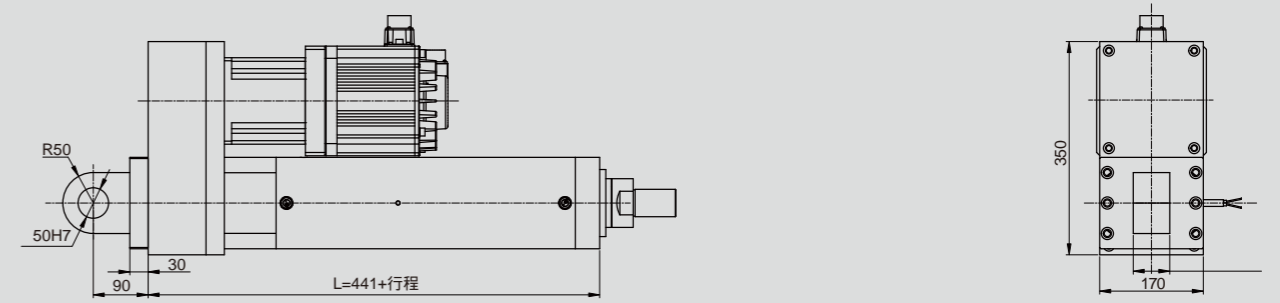
LDC125转折前导向安装-FG
LDC125 Transition Guide Installation-FG



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	149.1	152.9	156.7	160.5	164.3	168.1	171.9	175.7	179.5	183.3	187.1	190.9	194.7	198.5	202.3	206.1	209.9	213.7	217.5	221.3	225.1	228.9	232.7	236.5	240.3	244.1	247.9	251.7	255.5	259.3	263.1	266.9	270.7	274.5	278.3	282.1	285.9	289.7	293.5	297.3

备注：行程每增加10mm重量增加0.76KG weight increases 0.01kg for every increase 10mm in stroke

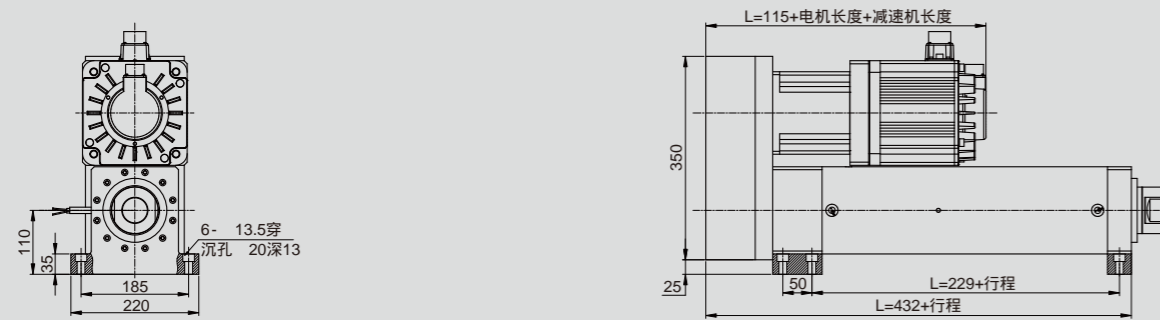
LDC125 转折尾铰CA安装
LDC125 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	144	147.3	150.5	153.8	157	160.3	163.5	166.8	170	173.3	176.5	179.8	183	186.3	189.5	192.8	196	199.3	202.5	205.8	209	212.3	215.5	218.8	222	225.3	228.5	231.8	235	238.3	241.5	244.8	248	251.3	254.5	257.8	261	264.3	267.5	270.8

备注：行程每增加10mm重量增加0.65KG weight increases 0.01kg for every increase 10mm in stroke

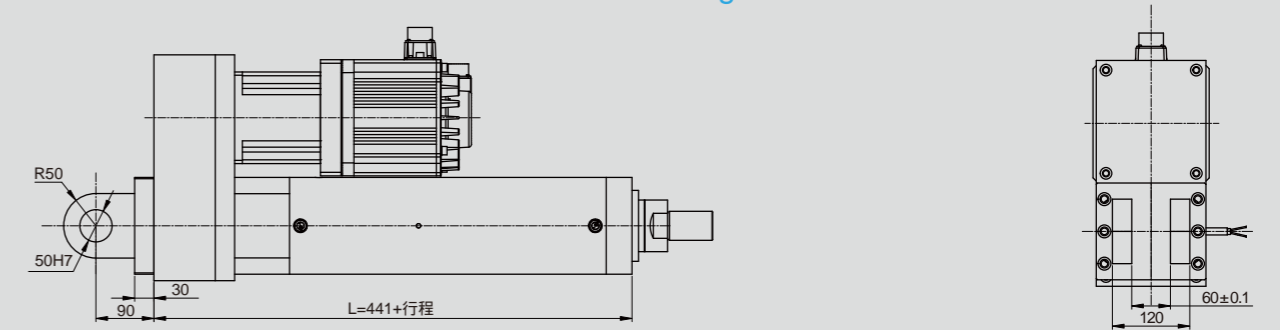
LDC125 转折侧面安装-LA
LDC125 Transition Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	139.9	143.1	146.4	149.6	152.9	156.1	159.4	162.6	165.9	169.1	172.4	175.6	178.9	182.1	185.4	188.6	191.9	195.1	198.4	201.6	204.9	208.1	211.4	214.6	217.9	221.1	224.4	227.6	230.9	234.1	237.4	240.6	243.9	247.1	250.4	253.6	256.9	260.1	263.4	266.6

备注：行程每增加10mm重量增加0.65KG weight increases 0.01kg for every increase 10mm in stroke

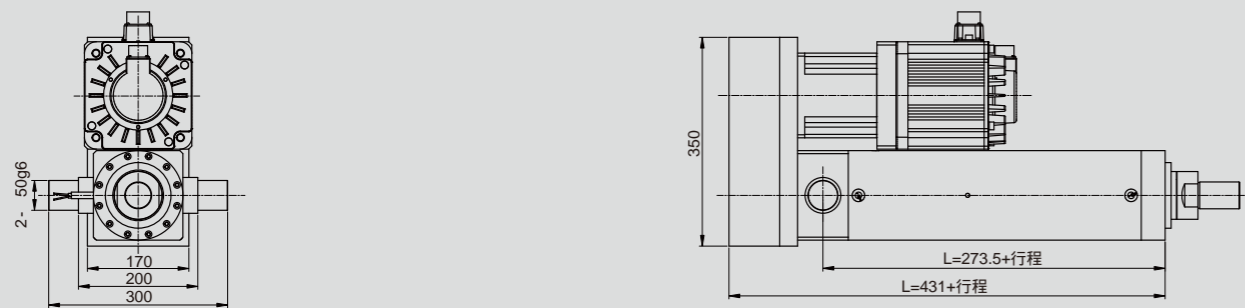
LDC125 转折尾铰CB安装
LDC125 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	144	147.3	150.5	153.8	157	160.3	163.5	166.8	170	173.3	176.5	179.8	183	186.3	189.5	192.8	196	199.3	202.5	205.8	209	212.3	215.5	218.8	222	225.3	228.5	231.8	235	238.3	241.5	244.8	248	251.3	254.5	257.8	261	264.3	267.5	270.8

备注：行程每增加10mm重量增加0.65KG weight increases 0.01kg for every increase 10mm in stroke

LDC125 转折耳轴安装-TC
LDC125 Transition trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	133.6	136.9	140.1	143.4	146.6	149.9	153.1	156.4	159.6	162.9	166.1	169.4	172.6	175.9	179.1	182.4	185.6	188.9	192.1	195.4	198.6	201.9	205.1	208.4	211.6	214.9	218.1	221.4	224.6	227.9	231.1	234.4	237.6	240.9	244.1	247.4	250.6	253.9	257.1	260.4

备注：行程每增加10mm重量增加0.65KG weight increases 0.01kg for every increase 10mm in stroke

重載型電動缸 Heavy-duty electric cylinder

型號表示

Model representation

LDC140-100-C-L20-D-□-A-Z-01000W-B-JS□-T3

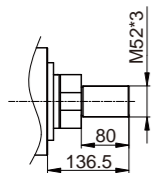
系列型號 Model	行程 stroke	精度等級 Accuracy grade C: 轉造C7 P: 研磨C5	導程 Lead range 20	馬達安裝方式 motor Installation type D-直接安裝 P-間接安裝	安裝方式 Installation mode FA-前法蘭 FB-後法蘭 TC-耳軸 LA-側面 RS-固定塊 RS-Fixed FG-前導向 CA-單耳環 CB-雙耳環	前端接頭 Connection A-外螺紋 B-內螺紋 Y-Y型鉸鏈 J-關節軸承 U-Joint Bearing	Z-客戶自配電機 Z-Customer own motor 无-我司配電機 NO-Our company with motor	電機品牌 Motor brand LZ-倫茨 PF-倍福 SM-西門子 SM-Siemens P-松下 M-三菱 Y-安川 Y-yaskawa T-臺達 O-其他	速比 Ratio 無 NO 3 4 5 7 10	限位開關 Limit switch T1=1個 T2=2個 T3=3個
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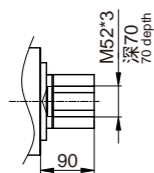
馬達出力 (W) Motor Power(W)	1500W(2000轉)	2KW(2000轉)	3KW (2000轉)	3KW (1500轉)
額定扭矩N.m Rated torqueN.m	7.16	9.55	14.32	19.1
傳動方式 Driving Mode	滾珠螺桿C7轉造\滾珠螺桿C5研磨\行星滾柱絲杠(默認C7) ball screw C7 rolled ball screw C5 grinding Planetary roller screw (default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	20	20	20	20
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	22(30:1),19(35:1) 17(40:1),15(45:1) 13(50:1)	27(25:1),22(30:1) 19(35:1)	44(15:1),33(20:1) 27(25:1)	50(10:1),42(12:1) 33(15:1),25(20:1)
額定推力 (N) /減速比 Rated Thrust (N)	57330(30:1) 68823(35:1) 76440(40:1) 85995(45:1) 95550(50:1)	63725(25:1) 76470(30:1) 89215(35:1)	57330(15:1) 61175(12:1) 76470(15:1) 101960(20:1)	50980(10:1) 61175(12:1) 76470(15:1) 101960(20:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			
馬達出力 (W) Motor Power(W)	4.5KW(1500轉)	5.5KW(1500轉)	7.5KW (1500轉)	11KW (1500轉)
額定扭矩N.m Rated torqueN.m	28.65	35.01	47.74	70
傳動方式 Driving Mode	滾珠螺桿C7轉造\滾珠螺桿C5研磨\行星滾柱絲杠(默認C7) ball screw C7 rolled ball screw C5 grinding Planetary roller screw (default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	20	20	20	20
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	63(8:1),56(9:1) 50(10:1),42(12:1)	83(6:1),71(7:1) 63(8:1),56(9:1) 50(10:1)	100(5:1),83(6:1) 71(7:1),63(8:1)	167(3:1),125(4:1) 100(5:1)
額定推力 (N) /減速比 Rated Thrust (N)	61176(8:1) 68823(9:1) 76470(10:1) 91764(12:1)	56066(6:1) 65409(7:1) 74753(8:1) 84098(9:1) 93442(10:1)	63709(5:1) 76451(6:1) 89193(7:1) 10193(8:1)	56049(3:1) 74732(4:1) 93415(5:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			

前段連接方式 Front Segment Connection

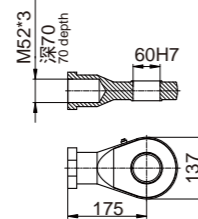
外螺紋
Male



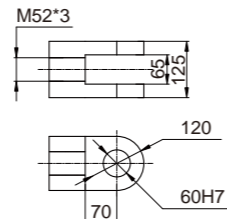
內螺紋
Female



關節軸承
joint bearing

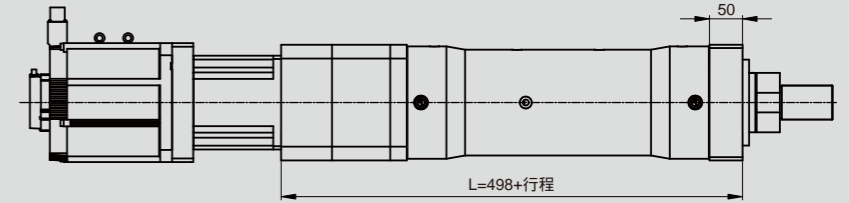
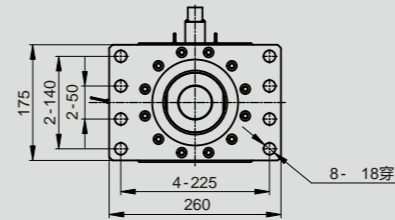


Y型鉸鏈
Yhinge



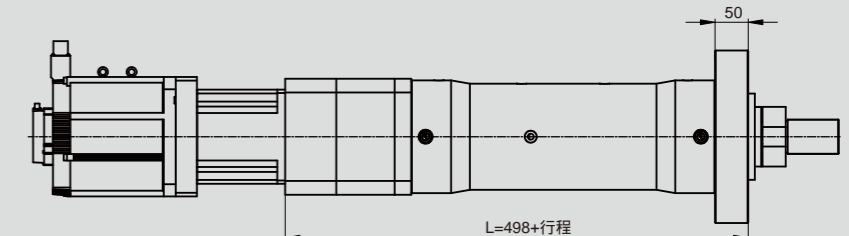
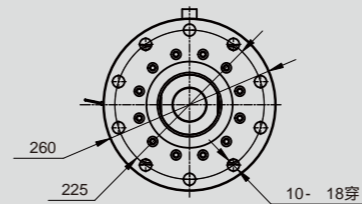
直綫式 Linear cylinder

LDC140直連前法蘭安裝-FA1 LDC140DirectFront Flange Installation -FA1



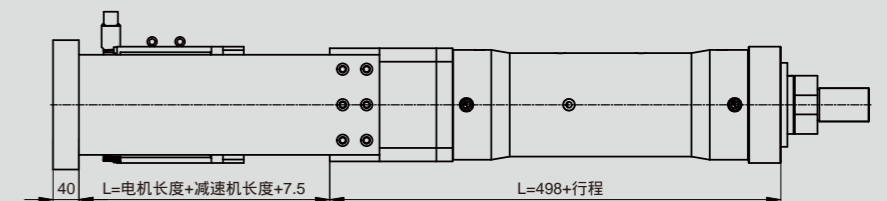
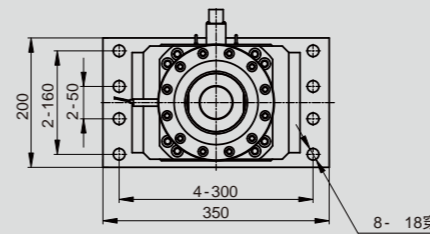
有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
备注: 行程每增加10mm重量增加0.78KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LDC140直連前法蘭安裝-FA2 LDC140DirectFront Flange Installation -FA2



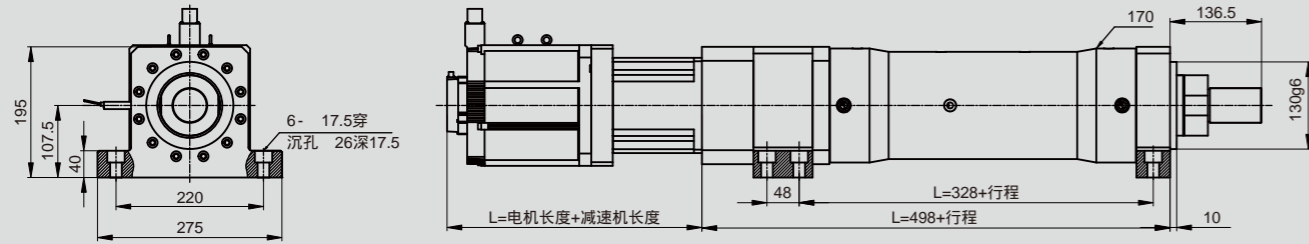
有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	115.1	119	122.9	126.8	130.7	134.6	138.5	142.4	146.3	150.2	154.1	158	161.9	165.8	169.7	173.6	177.5	181.4	185.3	189.2	193.1	197	200.9	204.8	208.7	212.6	216.5	220.4	224.3	228.2	232.1	236	239.9	243.8	247.7	251.6	255.5	259.4	263.3	267.2
备注: 行程每增加10mm重量增加0.78KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LDC140直連後法蘭安裝-FB LDC140Direct Back Flange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	167.3	171.2	175.1	179	182.9	186.8	190.7	194.6	198.5	202.4	206.3	210.2	214.1	218	221.9	225.8	229.7	233.6	237.5	241.4	245.3	249.2	253.1	257	260.9	264.8	268.7	272.6	276.5	280.4	284.3	288.2	292.1	296	299.9	303.8	307.7	311.6	315.5	319.4
备注: 行程每增加10mm重量增加0.78KG	weight increases 0.01kg for every increase 10mm in stroke																																							

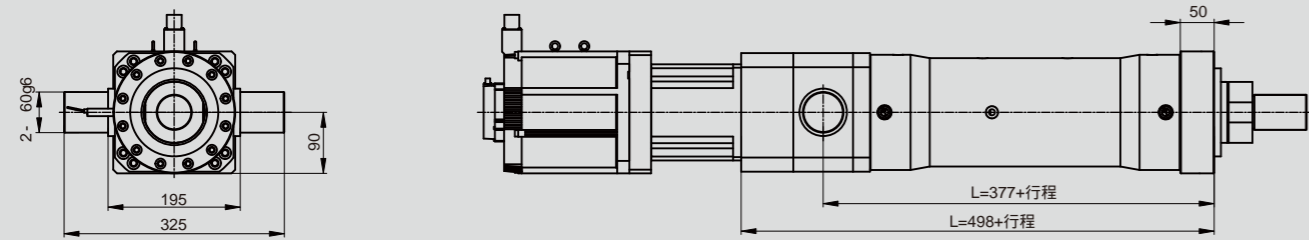
LDC140直連側面安裝-LA
LDC140Direct Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	115.2	119.1	123	126.9	130.8	134.7	138.6	142.5	146.4	150.3	154.2	158.1	162	165.9	169.8	173.7	177.6	181.5	185.4	189.3	193.2	197.1	201	204.9	208.8	212.7	216.6	220.5	224.4	228.3	232.2	236.1	240	243.9	247.8	251.7	255.6	259.5	263.4	267.3

备注：行程每增加10mm重量增加0.78KG weight increases 0.01kg for every increase 10mm in stroke

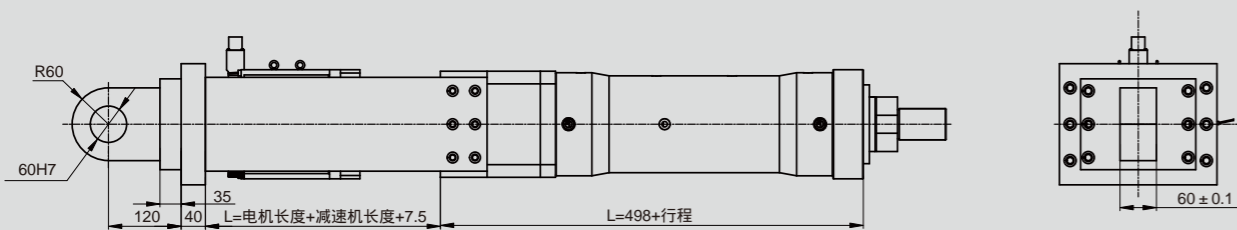
LDC140直連耳軸安裝-TC
LDC140Direct trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	108.8	112.7	116.6	120.5	124.4	128.3	132.2	136.1	140	143.9	147.8	151.7	155.6	159.5	163.4	167.3	171.2	175.1	179	182.9	186.8	190.7	194.6	198.5	202.4	206.3	210.2	214.1	218	221.9	225.8	229.7	233.6	237.5	241.4	245.3	249.2	253.1	257	260.9

备注：行程每增加10mm重量增加0.78KG weight increases 0.01kg for every increase 10mm in stroke

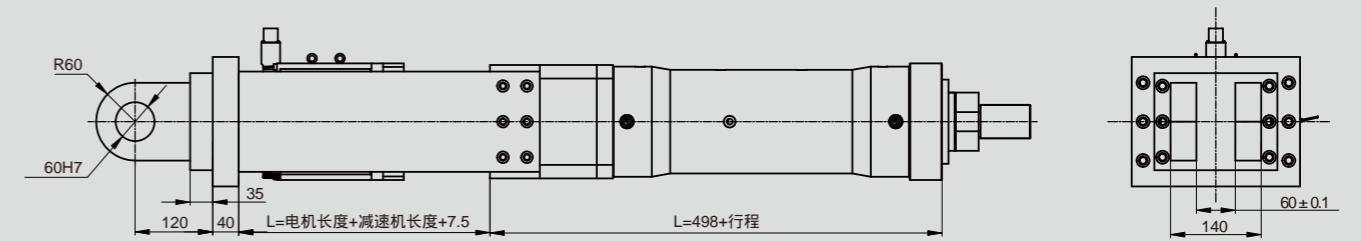
LDC140直連尾絞CA安裝
LDC140Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	175.4	179.3	183.2	187.1	191	194.9	198.8	202.7	206.6	210.5	214.4	218.3	222.2	226.1	230	233.9	237.8	241.7	245.6	249.5	253.4	257.3	261.2	265.1	269	272.9	276.8	280.7	284.6	288.5	292.4	296.3	300.2	304.1	308	311.9	315.8	319.7	323.6	327.5

备注：行程每增加10mm重量增加0.78KG weight increases 0.01kg for every increase 10mm in stroke

LDC140直連尾絞CB安裝
LDE140Direct tail twisted CB Installation

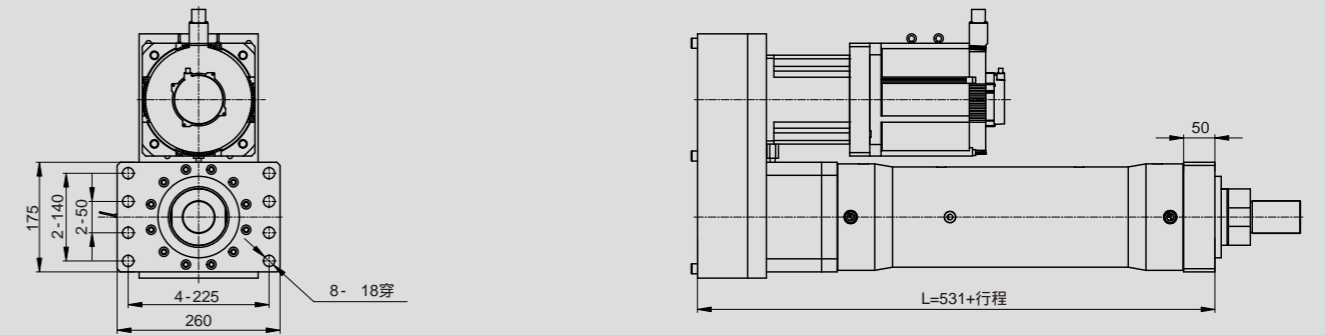


有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	177.4	181.3	185.2	189.1	193	196.9	200.8	204.7	208.6	212.5	216.4	220.3	224.2	228.1	232	235.9	239.8	243.7	247.6	251.5	255.4	259.3	263.2	267.1	271	274.9	278.8	282.7	286.6	290.5	294.4	298.3	302.2	306.1	310	313.9	317.8	321.7	325.6	329.5

备注：行程每增加10mm重量增加0.78KG weight increases 0.01kg for every increase 10mm in stroke

轉折式 Transition type

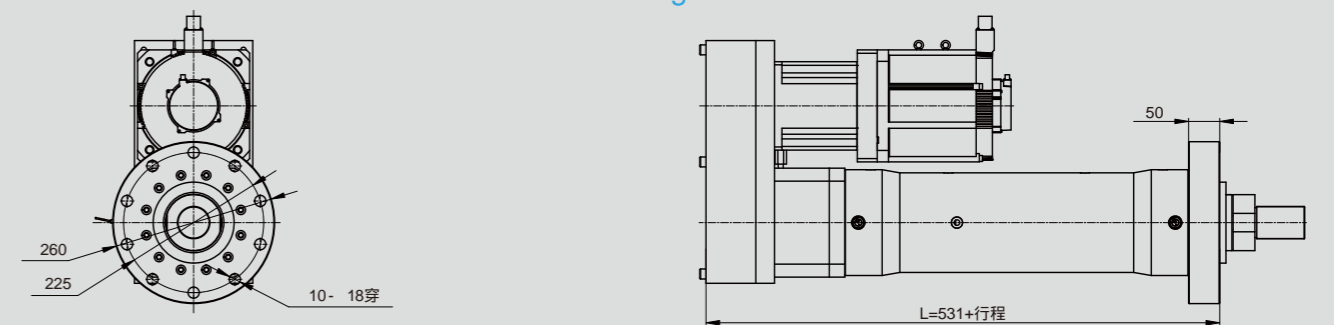
LDC140轉折前法蘭安裝-FA1
LDC140Transition Flange Installation -FA1



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	136.2	140.1	144	147.9	151.8	155.7	159.6	163.5	167.4	171.3	175.2	179.1	183	186.9	190.8	194.7	198.6	202.5	206.4	210.3	214.2	218.1	222	225.9	229.8	233.7	237.6	241.5	245.4	249.3	253.2	257.1	261	264.9	268.8	272.7	276.6	280.5	284.4	288.3

备注：行程每增加10mm重量增加0.78KG weight increases 0.01kg for every increase 10mm in stroke

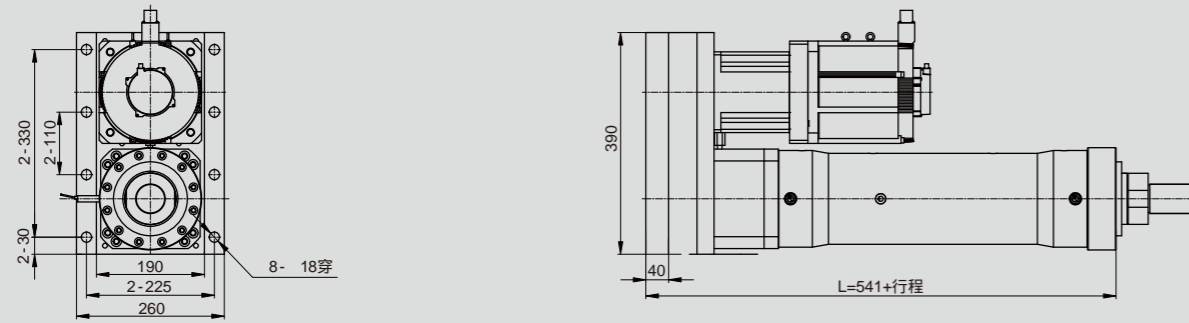
LDC140轉折前法蘭安裝-FA2
LDC140Transition Flange Installation -FA2



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	139	142.9	146.8	150.7	154.6	158.5	162.4	166.3	170.2	174.1	178	181.9	185.8	189.7	193.6	197.5	201.4	205.3	209.2	213.1	217	220.9	224.8	228.7	232.6	236.5	240.4	244.3	248.2	252.1	256	259.9	263.8	267.7	271.6	275.5	279.4	283.3	287.2	291.1

备注：行程每增加10mm重量增加0.78KG weight increases 0.01kg for every increase 10mm in stroke

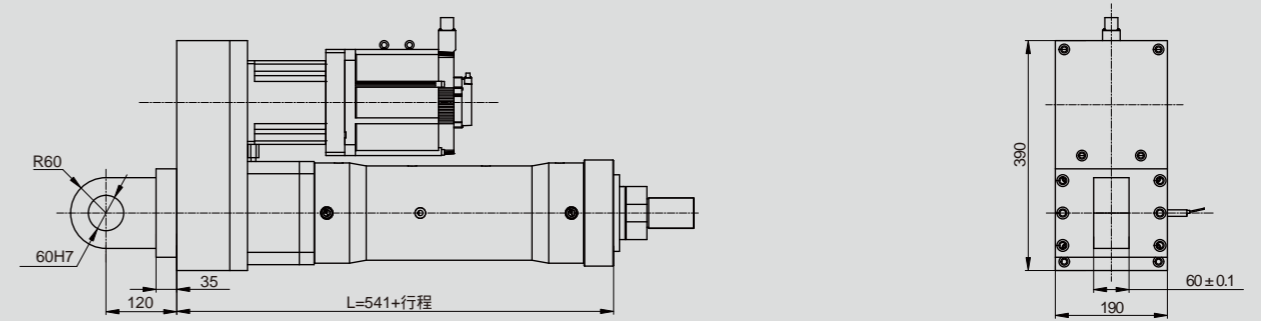
LDC140轉折後法蘭安裝-FB
LDC140Transition backFlange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	142.3	146.2	150.1	154	157.9	161.8	165.7	169.6	173.5	177.4	181.3	185.2	189.1	193	196.9	200.8	204.7	208.6	212.5	216.4	220.3	224.2	228.1	232	235.9	239.8	243.7	247.6	251.5	255.4	259.3	263.2	267.1	271	274.9	278.8	282.7	286.6	290.5	294.4

备注：行程每增加10mm重量增加0.78KG weight increases 0.01kg for every increase 10mm in stroke

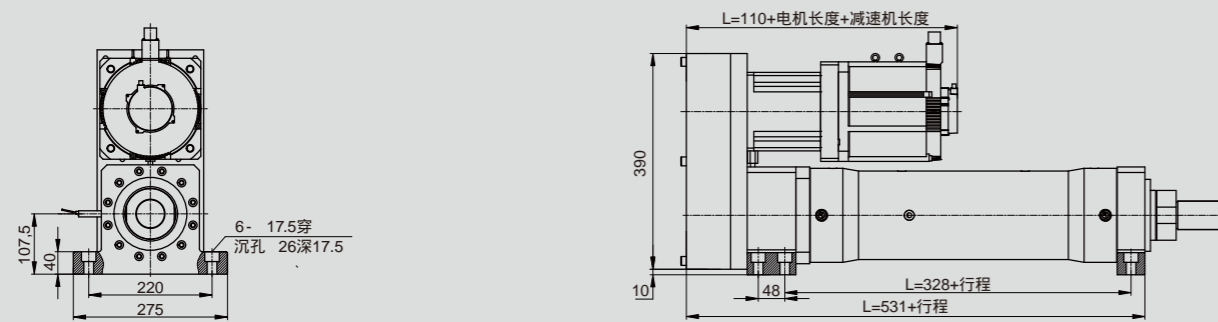
LDC140 转折尾铰CA安装
LDC140 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	147.6	151.5	155.4	159.3	163.2	167.1	171	174.9	178.8	182.7	186.6	190.5	194.4	198.3	202.2	206.1	210	213.9	217.8	221.7	225.6	229.5	233.4	237.3	241.2	245.1	249	252.9	256.8	260.7	264.6	268.5	272.4	276.3	280.2	284.1	288	291.9	295.8	299.7

备注：行程每增加10mm重量增加0.78KG weight increases 0.01kg for every increase 10mm in stroke

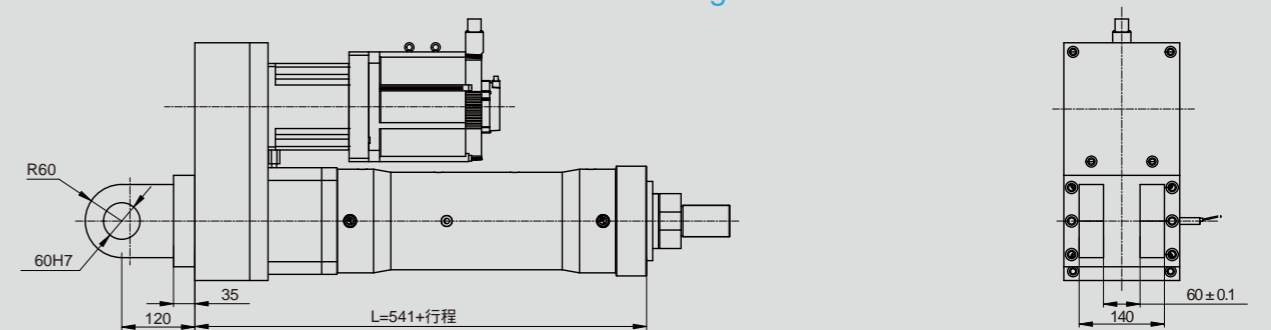
LDC140轉折側面安裝-LA
LDC140Transition Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	139.1	143	146.9	150.8	154.7	158.6	162.5	166.4	170.3	174.2	178.1	182	185.9	189.8	193.7	197.6	201.5	205.4	209.3	213.2	217.1	221	224.9	228.8	232.7	236.6	240.5	244.4	248.3	252.2	256.1	260	263.9	267.8	271.7	275.6	279.5	283.4	287.3	291.2

备注：行程每增加10mm重量增加0.78KG weight increases 0.01kg for every increase 10mm in stroke

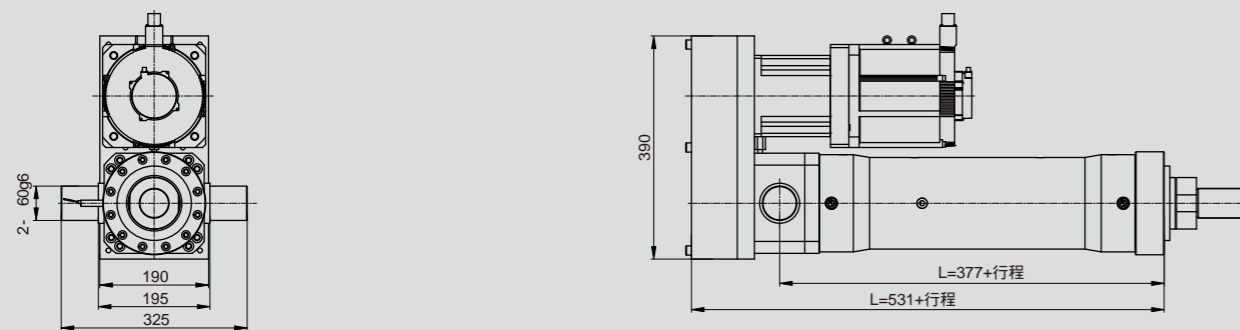
LDC140 转折尾铰CB安装
LDC140 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	149.6	153.5	157.4	161.3	165.2	169.1	173	176.9	180.8	184.7	188.6	192.5	196.4	200.3	204.2	208.1	212	215.9	219.8	223.7	227.6	231.5	235.4	239.3	243.2	247.1	251	254.9	258.8	262.7	266.6	270.5	274.4	278.3	282.2	286.1	290	293.9	297.8	301.7

备注：行程每增加10mm重量增加0.78KG weight increases 0.01kg for every increase 10mm in stroke

LDC140轉折耳軸安裝-TC
LDC140Transition trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	132.7	136.6	140.5	144.4	148.3	152.2	156.1	160	163.9	167.8	171.7	175.6	179.5	183.4	187.3	191.2	195.1	199	202.9	206.8	210.7	214.6	218.5	222.4	226.3	230.2	234.1	238	241.9	245.8	249.7	253.6	257.5	261.4	265.3	269.2	273.1	277	280.9	284.8

备注：行程每增加10mm重量增加0.78KG weight increases 0.01kg for every increase 10mm in stroke


重載型電動缸 Heavy-duty electric cylinder

型號表示

Model representation

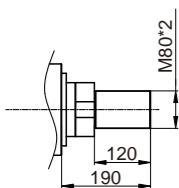
LDC160-100-C-L20-D-□-A-Z-0 1000W-B-JS□-T3

系列型號 Model	行程 stroke	精度等級 Accuracy grade C: 轉造C7 D: Direct P: 研磨C5 P: GrindingC5	導程 Lead range 20	馬達安裝方式 motor Installation type D-直接安裝 D-Direct P-間接安裝 P-Transit	安裝方式 Installation mode FA-前法蘭 FA-Front Flange FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-double Ring	前端接頭 Connection A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearing	Z-客戶自配电机 Z-Customer own motor 无-我司配电机 NO-Our company with motor	電機品牌 Motor brand LZ-倫茨 LZ-Lenze PF-倍福 PF-BECKHOFF SM-西門子 SM-Siemens P-松下 P-Panasonic M-三菱 M-Mitsubishi Y-安川 Y-yaskawa T-臺達 T-delta O-其他 O-Others	速比 Ratio 無 NO 3 4 5 7 10	限位開關 Limit switch T1=1個 T1=1 pc T2=2個 T2=2 pcs T3=3個 T3=3 pcs
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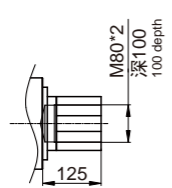
	馬達出力 (W) Motor Power(W)	3KW(2000轉)	3KW(1500轉)	4.5KW (1500轉)	5.5KW (1500轉)
	額定扭矩N.m Rated torqueN.m	14.32	19.1	28.65	35.01
	傳動方式 Driving Mode	滾珠螺桿C7轉造\滾珠螺桿C5研磨\行星滾柱絲杠 (默認爲C7) ball screw C7 rolled ball screw C5 grinding Planetary roller screw (default C7)			
	重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
	螺桿導程pitch(mm) Thread pitch(mm)	20	20	20	20
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	44(15:1),33(20:1) 27(25:1),22(30:1) 19(35:1)	50(10:1),42(12:1) 33(15:1),25(20:1) 20(25:1),17(30:1)	63(8:1),56(9:1) 50(10:1),42(12:1) 33(15:1),25(20:1) 20(25:1),17(30:1) 14(35:1),13(40:1)	63(8:1),56(9:1) 50(10:1),42(12:1) 33(15:1),25(20:1) 20(25:1),17(30:1)	
額定推力 (N) /減速比 Rated Thrust (N)	57330(15:1) 76440(20:1) 95550(25:1) 114660(30:1) 133770(35:1)	50980(10:1) 61175(12:1) 76470(15:1) 101860(20:1) 127450(25:1) 152940(30:1)	61176(8:1),68823(9:1) 78470(10:1),91764(12:1) 114705(15:1),152940(20:1) 191175(25:1),229410(30:1) 267645(35:1),305880(40:1)	74753(8:1),84098(9:1) 93442(10:1),112130(12:1) 140163(15:1),186883(20:1) 233604(25:1),280325(30:1)	
有效行程 (mm) Effective Stroke(mm)	10-2000				
sensor 感應器 sensor	接近式開關*2 solenoid switch*2				
馬達出力 (W) Motor Power(W)	7.5KW(1500轉)	11KW(1500轉)	15KW (1500轉)	20KW (1500轉)	
額定扭矩N.m Rated torqueN.m	47.74	70	95.4	127.32	
傳動方式 Driving Mode	滾珠螺桿C7轉造\滾珠螺桿C5研磨\行星滾柱絲杠 (默認爲C7) ball screw C7 rolled ball screw C5 grinding Planetary roller screw (default C7)				
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01				
螺桿導程pitch(mm) Thread pitch(mm)	20	20	20	20	
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	100(5:1),83(6:1) 71(7:1),63(8:1) 56(9:1),50(10:1) 42(12:1),33(15:1) 25(20:1)	167(3:1),125(4:1) 100(5:1),83(6:1) 71(7:1),63(8:1) 56(9:1),50(10:1) 42(12:1),33(15:1)	167(3:1),125(4:1) 100(5:1),83(6:1) 71(7:1),63(8:1) 56(9:1),50(10:1) 42(12:1)	167(3:1),125(4:1) 100(5:1),83(6:1) 71(7:1),63(8:1) 56(9:1)	
額定推力 (N) /減速比 Rated Thrust (N)	63709(5:1),76451(6:1) 89193(7:1),10193(8:1) 114676(9:1),127418(10:1) 152902(12:1),191127(15:1) 254836(20:1),318545(25:1)	56049(3:1),74732(4:1) 93415(5:1),112098(6:1) 130781(7:1),149464(8:1) 168147(9:1),186830(10:1) 224196(12:1),280245(15:1)	76387(3:1),101849(4:1) 127310(5:1),152272(6:1) 178236(7:1),203696(8:1) 229161(9:1),254623(10:1) 305548(12:1)	101946(3:1),135928(4:1) 169910(5:1),203892(6:1) 237874(7:1),271856(8:1) 305838(9:1)	
有效行程 (mm) Effective Stroke(mm)	10-2000				
sensor 感應器 sensor	接近式開關*2 solenoid switch*2				

前端連接方式 Front-end connection mode

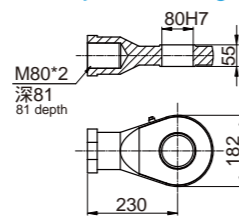
外螺紋
Male



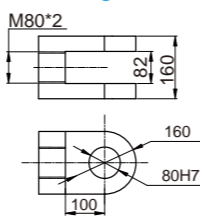
內螺紋
Female



關節軸承
joint bearing

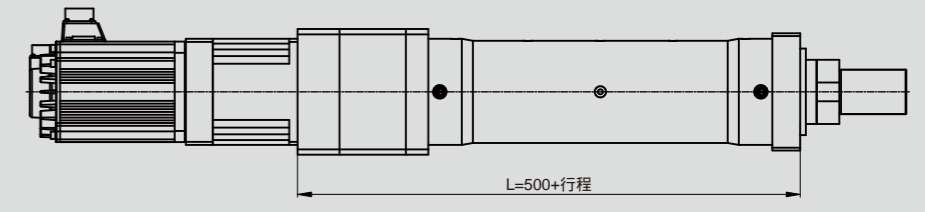
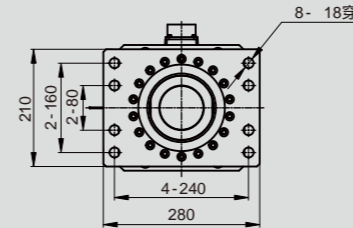


Y型鉸鏈
Yhinge



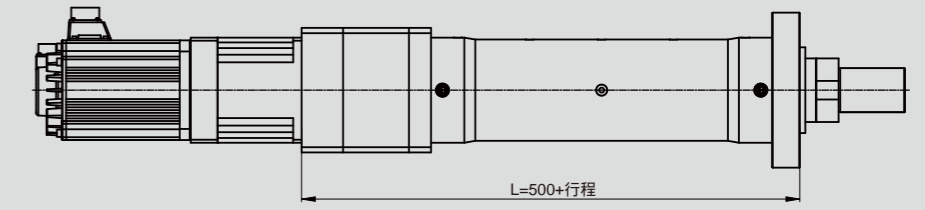
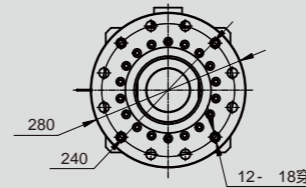
直綫式 Linear Cylinder

LDC160直連前法蘭安裝-FA1 LDC160DirectFront Flange Installation-FA1



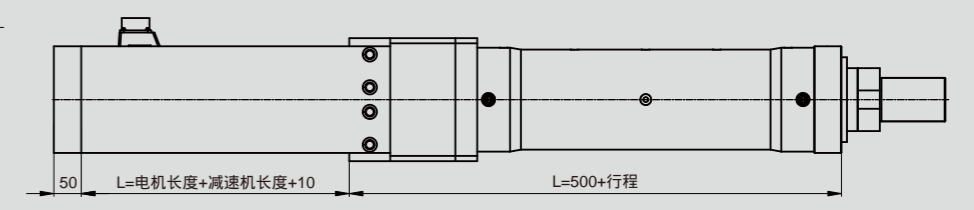
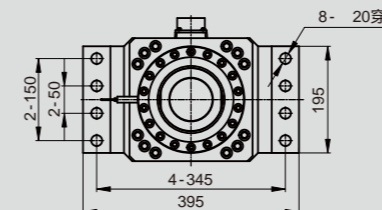
有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
备注: 行程每增加10mm重量增加1.16KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LDC160直連前法蘭安裝-FA2 LDC160DirectFront Flange Installation-FA2



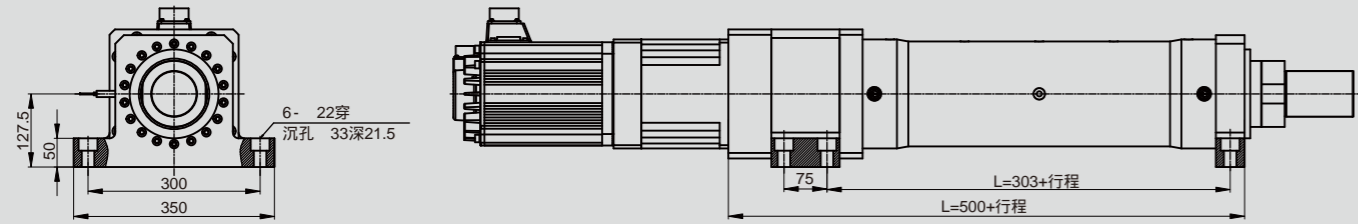
有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
备注: 行程每增加10mm重量增加1.16KG	weight increases 0.01kg for every increase 10mm in stroke																																							

LDC160直連後法蘭安裝-FB LDC160Direct Back Flange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
备注: 行程每增加10mm重量增加1.16KG	weight increases 0.01kg for every increase 10mm in stroke																																							

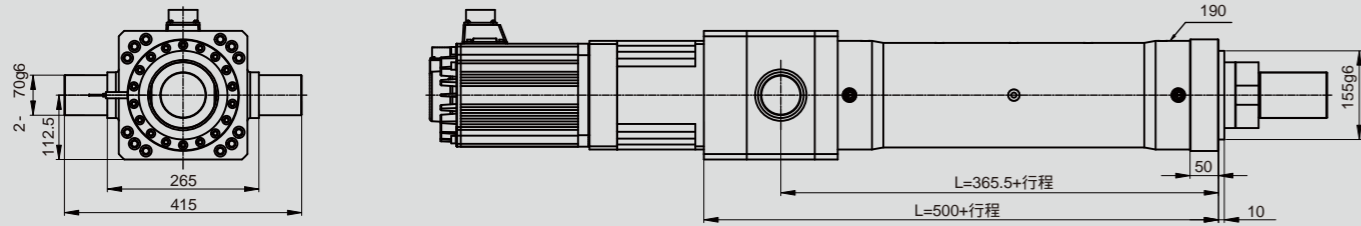
LDC160直連側面安裝-LA
LDC160Direct Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	171.5	177.3	183.1	188.9	194.7	200.5	206.3	212.1	217.9	223.7	229.5	235.3	241.1	246.9	252.7	258.5	264.3	270.1	275.9	281.7	287.5	293.3	299.1	304.9	310.7	316.5	322.3	328.1	333.9	339.7	345.5	351.3	357.1	362.9	368.7	374.5	380.3	386.1	391.9	397.7

备注：行程每增加10mm重量增加1.16KG weight increases 0.01kg for every increase 10mm in stroke

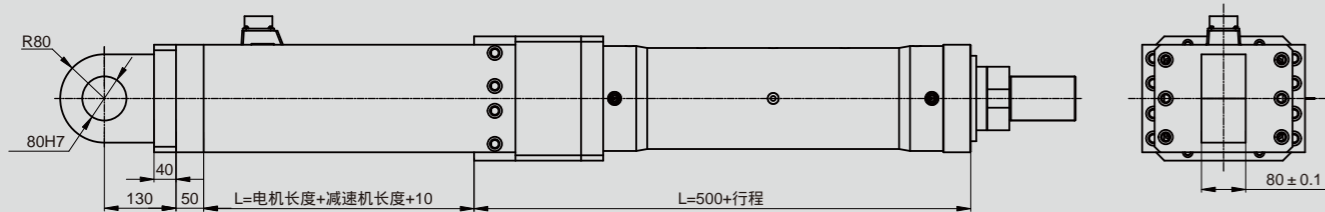
LDC160直連耳軸安裝-TC
LDC160Direct trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	160.6	166.4	172.2	178	183.8	189.6	195.4	201.2	207	212.8	218.6	224.4	230.2	236	241.8	247.6	253.4	259.2	265	270.8	276.6	282.4	288.2	294	299.8	305.6	311.4	317.2	323	328.8	334.6	340.4	346.2	352	357.8	363.6	369.4	375.2	381	386.8

备注：行程每增加10mm重量增加1.16KG weight increases 0.01kg for every increase 10mm in stroke

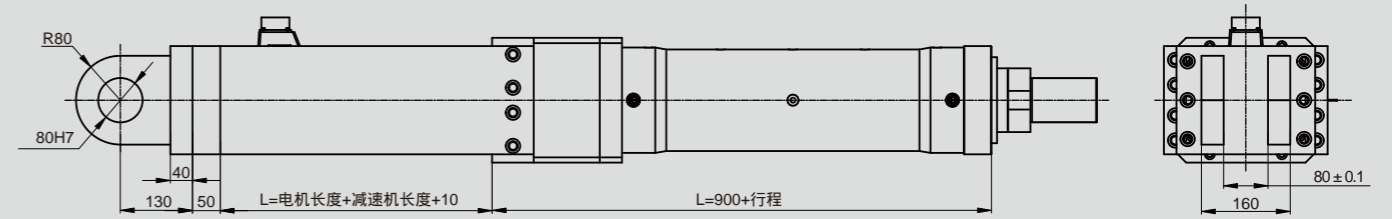
LDC160直連尾絞CA安裝
LDC160Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	267.8	273.6	279.4	285.2	291	296.8	302.6	308.4	314.2	320	325.8	331.6	337.4	343.2	349	354.8	360.6	366.4	372.2	378	383.8	389.6	395.4	401.2	407	412.8	418.6	424.4	430.2	436	441.8	447.6	453.4	459.2	465	470.8	476.6	482.4	488.2	494

备注：行程每增加10mm重量增加1.16KG weight increases 0.01kg for every increase 10mm in stroke

LDC160直連尾絞CB安裝
LDE160Direct tail twisted CB Installation

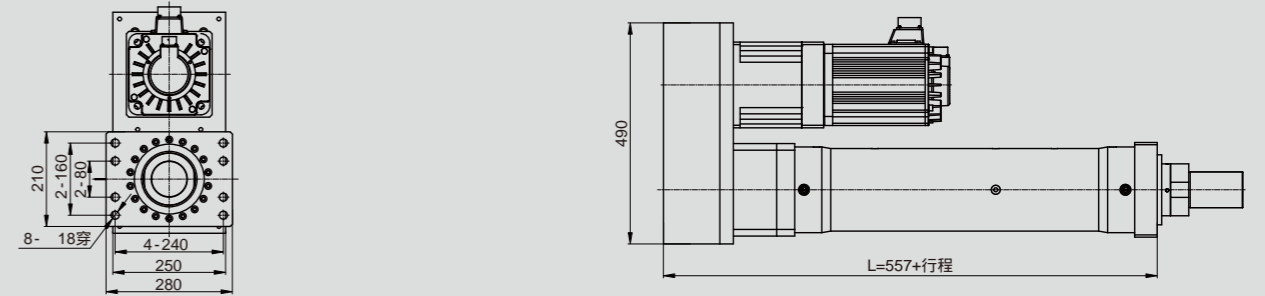


有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	248.9	254.7	260.5	266.3	272.1	277.9	283.7	289.5	295.3	301.1	306.9	312.7	318.5	324.3	330.1	335.9	341.7	347.5	353.3	359.1	364.9	370.7	376.5	382.3	388.1	393.9	399.7	405.5	411.3	417.1	422.9	428.7	434.5	440.3	446.1	451.9	457.7	463.5	469.3	475.1

备注：行程每增加10mm重量增加1.16KG weight increases 0.01kg for every increase 10mm in stroke

轉折式
Transition type

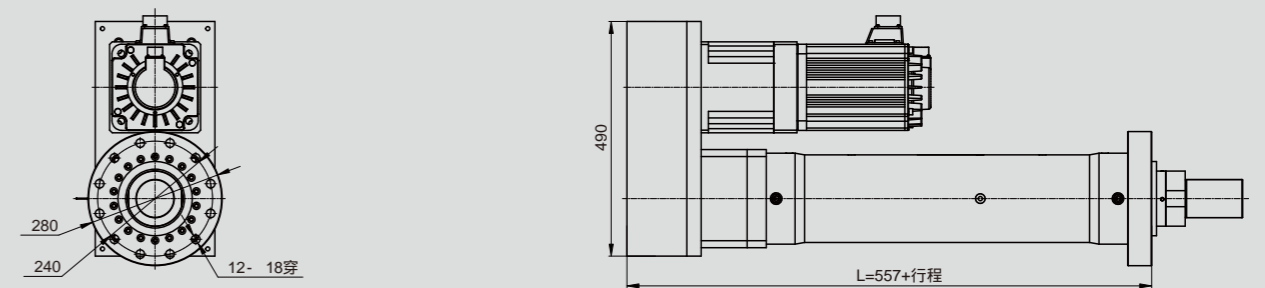
LDC160轉折前法蘭安裝-FA1
LDC160Transition Flange Installation -FA1



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	198.1	203.9	209.7	215.5	221.3	227.1	232.9	238.7	244.5	250.3	256.1	261.9	267.7	273.5	279.3	285.1	290.9	296.7	302.5	308.3	314.1	319.9	325.7	331.5	337.3	343.1	348.9	354.7	360.5	366.3	372.1	377.9	383.7	389.5	395.3	401.1	406.9	412.7	418.5	424.3

备注：行程每增加10mm重量增加1.16KG weight increases 0.01kg for every increase 10mm in stroke

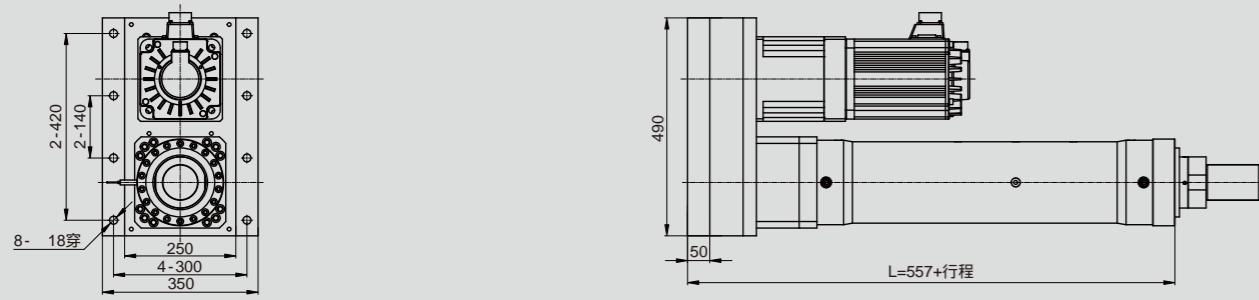
LDC160轉折前法蘭安裝-FA2
LDC160Transition Flange Installation -FA2



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	198.8	204.6	210.4	216.2	222	227.8	233.6	239.4	245.2	251	256.8	262.6	268.4	274.2	280	285.8	291.6	297.4	303.2	309	314.8	320.6	326.4	332.2	338	343.8	349.6	355.4	361.2	367	372.8	378.6	384.4	390	396	401.8	407.6	413.4	419.2	425

备注：行程每增加10mm重量增加1.16KG weight increases 0.01kg for every increase 10mm in stroke

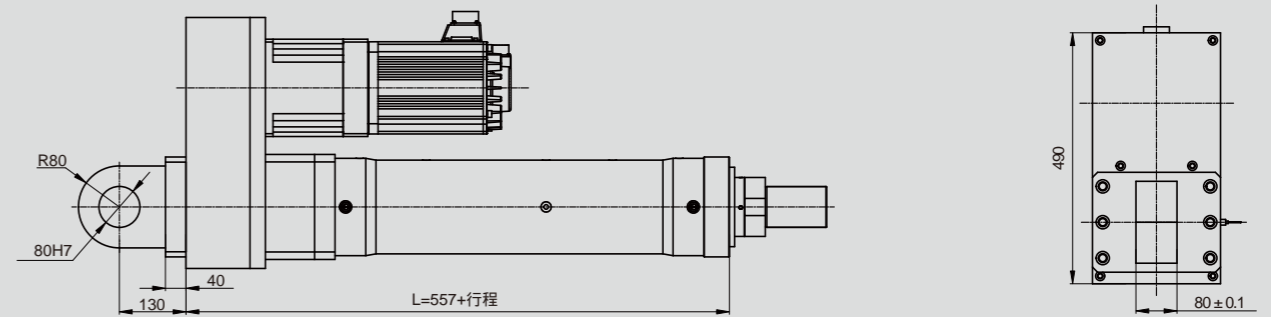
LDC160轉折後法蘭安裝-FB
LDC160Transition backFlange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	217.2	223	228.8	234.6	240.4	246.2	252	257.8	263.6	269.4	275.2	281	286.8	292.6	298.4	304.2	310	315.8	321.6	327.4	333.2	339	344.8	350.6	356.4	362.2	368	373.8	379.6	385.4	391.2	397	402.8	408.6	414.4	420.2	426	431.8	437.6	443.4

备注：行程每增加10mm重量增加1.16KG weight increases 0.01kg for every increase 10mm in stroke

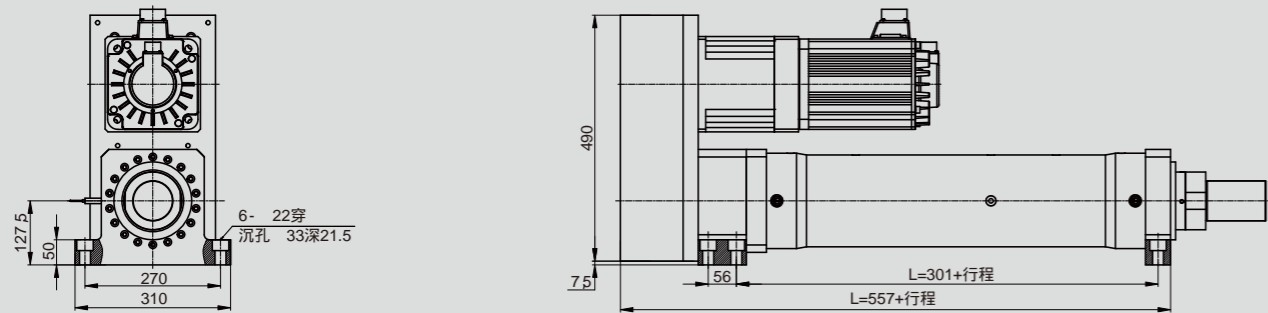
LDC160 转折尾铰CA安装
LDC160 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	225.2	231	236.8	242.6	248.4	254.2	260	265.8	271.6	277.4	283.2	289	294.8	300.6	306.4	312.2	318	323.8	329.6	335.4	341.2	347	352.8	358.6	364.4	370.2	376	381.8	387.6	393.4	399.2	405	410.8	416.6	422.4	428.2	434	439.8	445.6	451.4

备注：行程每增加10mm重量增加1.16KG weight increases 0.01kg for every increase 10mm in stroke

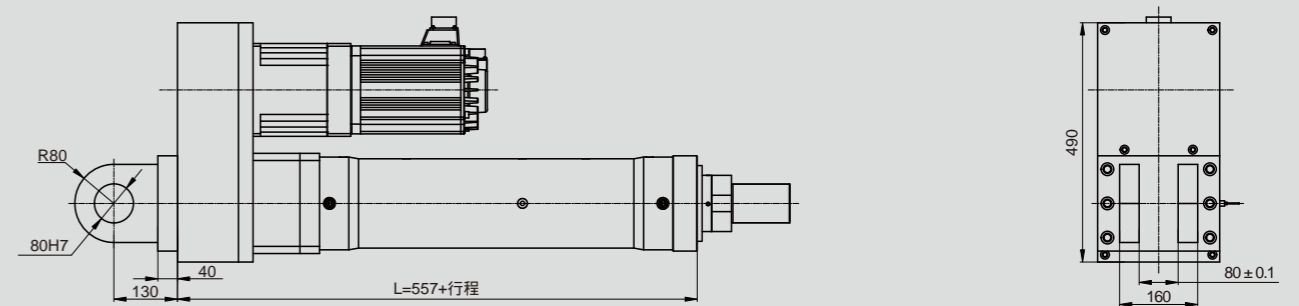
LDC160轉折側面安裝-LA
LDC160Transition Side Installation -LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	202.9	208.7	214.5	220.3	226.1	231.9	237.7	243.5	249.3	255.1	260.9	266.7	272.5	278.3	284.1	289.9	295.7	301.5	307.3	313.1	318.9	324.7	330.5	336.3	342.1	347.9	353.7	359.5	365.3	371.1	376.9	382.7	388.5	394.3	400.1	405.9	411.7	417.5	423.3	429.1

备注：行程每增加10mm重量增加1.16KG weight increases 0.01kg for every increase 10mm in stroke

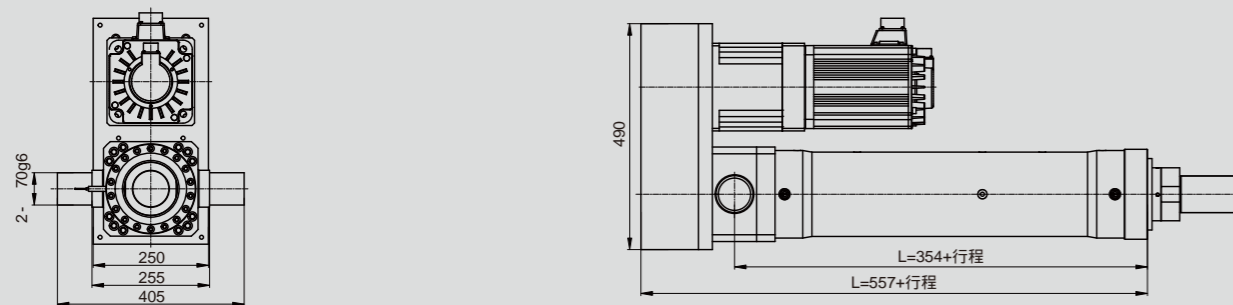
LDC160 转折尾铰CB安装
LDC160 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	225.3	231.1	236.9	242.7	248.5	254.3	260.1	265.9	271.7	277.5	283.3	289.1	294.9	300.7	306.5	312.3	318.1	323.9	329.7	335.5	341.3	347.1	352.9	358.7	364.5	370.3	376.1	381.9	387.7	393.5	399.3	405.1	410.9	416.7	422.5	428.3	434.1	439.9	445.7	451.5

备注：行程每增加10mm重量增加1.16KG weight increases 0.01kg for every increase 10mm in stroke

LDC160轉折耳軸安裝-TC
LDC160Transition trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	194.1	199.9	205.7	211.5	217.3	223.1	228.9	234.7	240.5	246.3	252.1	257.9	263.7	269.5	275.3	281.1	286.9	292.7	298.5	304.3	310.1	315.9	321.7	327.5	333.3	339.1	344.9	350.7	356.5	362.3	368.1	373.9	379.7	385.5	391.3	397.1	402.9	408.7	414.5	420.3

备注：行程每增加10mm重量增加1.16KG weight increases 0.01kg for every increase 10mm in stroke

重載型電動缸 Heavy-duty electric cylinder

型號表示

Model representation

LDC180-100-C-L20-D-□-A-Z-01000W-B-JS□-T3

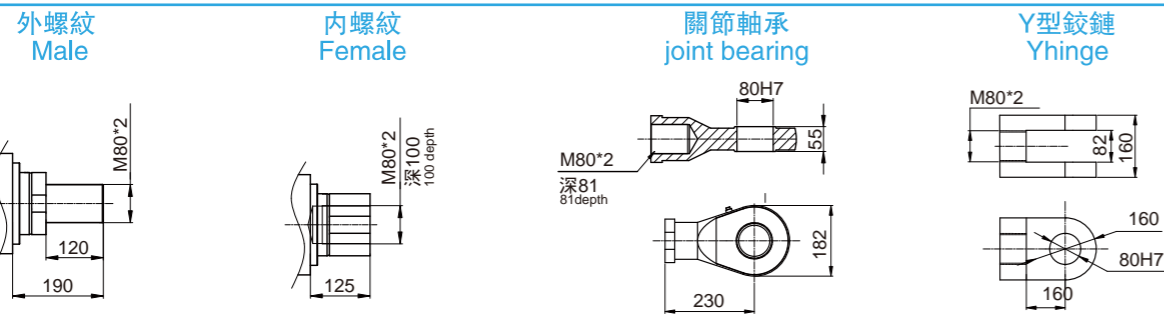
系列型號 Model	行程 stroke	精度等級 Accuracy grade C: 轉造C7 C: Transformation of C7 P: 研磨C5 P: Grinding C5	導程 Lead range 20	馬達安裝方式 motor Installation type D-直接安裝 D-Direct P-間接安裝 P-Transit	安裝方式 Installation mode FA-前法蘭 FA-Front Flange FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-double Ring	前端接頭 Connection A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearing	電機品牌 Motor brand LZ-倫茨 LZ-Lenze PF-倍福 PF-BECKHOFF SM-西門子 SM-Siemens P-松下 P-Panasonic M-三菱 M-Mitsubishi Y-安川 Y-Yaskawa T-臺達 T-Delta O-其他 O-Others	速比 Ratio NO 3 4 5 7 10	限位開關 limit switch T1=1個 T1=1 pc T2=2個 T2=2 pcs T3=3個 T3=3 pcs
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馬達出力 (W) Motor Power(W)	3KW(2000轉)	3KW(1500轉)	4.5KW (1500轉)	5.5KW (1500轉)
額定扭矩N.m Rated torqueN.m	14.32	19.1	28.65	35.01
傳動方式 Driving Mode	滾珠螺絲C7轉造/滾珠螺絲C5研磨行星滾柱絲杠(默認C7) ball screw C7 rolled ball screw C5 grinding Planetary roller screw(default C7)			
重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	20	20	20	20
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	22(30:1),19(35:1) 13(40:1),11(45:1)	25(20:1),20(25:1) 17(30:1),14(35:1) 13(40:1),11(45:1)	33(15:1),25(20:1) 20(25:1),17(30:1) 14(35:1),13(40:1) 11(45:1),10(50:1) 8(60:1),7(70:1)	42(12:1),33(15:1) 25(20:1),20(25:1) 17(30:1),14(35:1) 13(40:1),11(45:1) 10(50:1)
額定推力 (N) /減速比 Rated Thrust (N)	114660(30:1) 133770(35:1) 152880(40:1) 171990(45:1)	127450(25:1) 152940(30:1) 178430(35:1) 203920(40:1) 229410(45:1)	114705(15:1),152940(20:1) 191175(25:1),229410(30:1) 267645(35:1),305880(40:1) 344115(45:1),382350(50:1) 458820(60:1),535290(70:1)	112130(12:1),140163(15:1) 186883(20:1),233604(25:1) 280325(30:1),327048(35:1) 373767(40:1),420487(45:1) 467208(50:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			

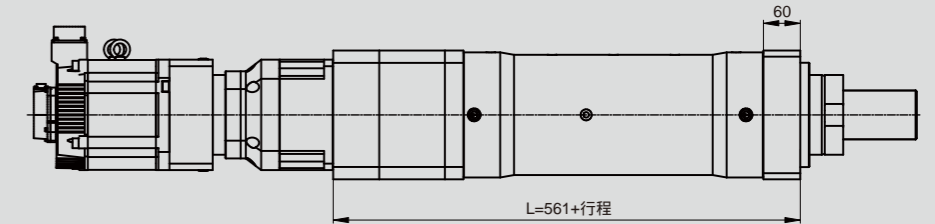
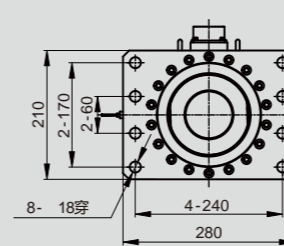
馬達出力 (W) Motor Power(W)	7.5KW(1500轉)	11KW(1500轉)	15KW (1500轉)	20KW (1500轉)
額定扭矩N.m Rated torqueN.m	47.74	70	95.4	127.32
傳動方式 Driving Mode	滾珠螺絲C7轉造/滾珠螺絲C5研磨行星滾柱絲杠(默認C7) ball screw C7 rolled ball screw C5 grinding Planetary roller screw(default C7)			
重復定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺桿導程pitch(mm) Thread pitch(mm)	20	20	20	20
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	56(9:1),50(10:1) 42(12:1),33(15:1) 25(20:1),20(25:1) 17(30:1),14(35:1) 13(40:1)	83(8:1),71(7:1) 63(8:1),56(9:1) 50(10:1),42(12:1) 33(15:1),33(15:1) 25(20:1),20(25:1) 17(30:1)	125(4:1),100(5:1) 83(6:1),71(7:1) 63(8:1),56(9:1) 50(10:1),42(12:1) 33(15:1),25(20:1)	125(4:1),100(5:1) 83(6:1),71(7:1) 63(8:1),56(9:1) 50(10:1),42(12:1) 33(15:1)
額定推力 (N) /減速比 Rated Thrust (N)	114676(9:1),127418(10:1) 152902(12:1),191127(15:1) 254836(20:1),318545(25:1) 382254(30:1),445963(35:1) 509672(40:1)	112098(6:1),130781(7:1) 149464(8:1),168147(9:1) 186830(10:1),224196(12:1) 280248(15:1),373680(20:1) 467075(25:1),560490(30:1)	101849(4:1),127310(5:1) 152272(6:1),178236(7:1) 203696(8:1),229161(9:1) 254623(10:1),305548(12:1) 381935(15:1),509247(20:1)	135928(4:1),169910(5:1) 203892(6:1),237874(7:1) 271856(8:1),305838(9:1) 339820(10:1),407784(12:1) 509730(15:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			

前端連接方式 Front-end connection mode



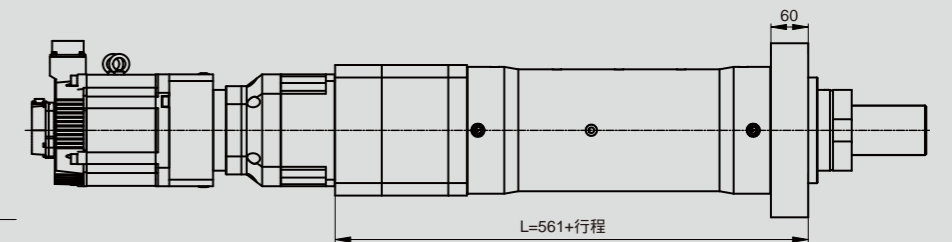
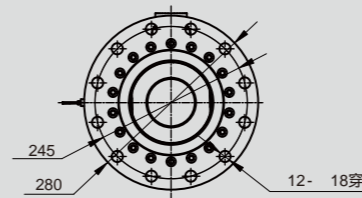
直綫式 Linear cylinder

LDC180直連前法蘭安裝-FA1 LDC180DirectFront Flange Installation -FA1



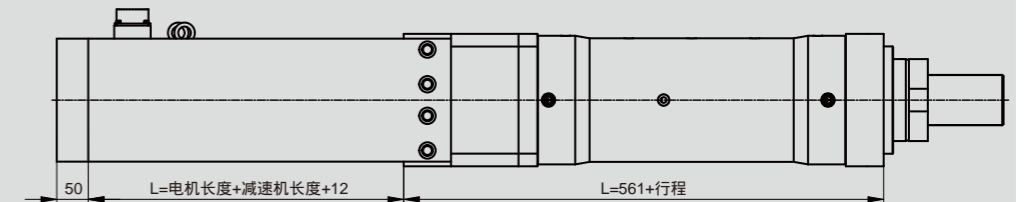
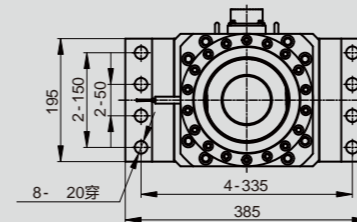
有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	171.4	177.4	183.4	189.4	195.4	201.4	207.4	213.4	219.4	225.4	231.4	237.4	243.4	249.4	255.4	261.4	267.4	273.4	279.4	285.4	291.4	297.4	303.4	309.4	315.4	321.4	327.4	333.4	339.4	345.4	351.4	357.4	363.4	369.4	375.4	381.4	387.4	393.4	399.4	405.4
备注: 行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke																																								

LDC180直連前法蘭安裝-FA2 LDC180DirectFront Flange Installation -FA2



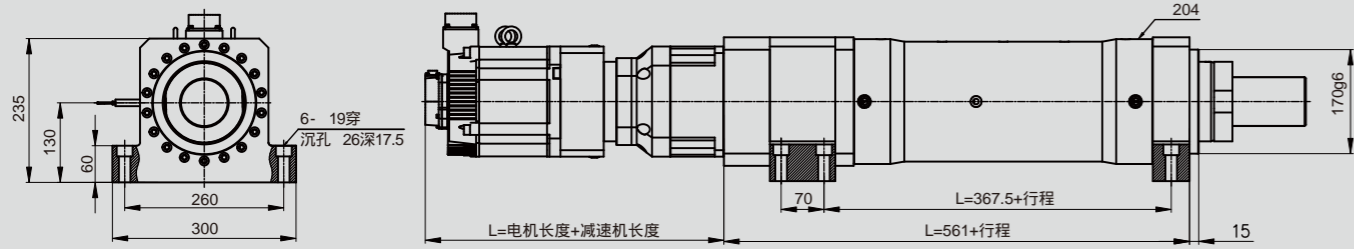
有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	172.3	178.3	184.3	190.3	196.3	202.3	208.3	214.3	220.3	226.3	232.3	238.3	244.3	250.3	256.3	262.3	268.3	274.3	280.3	286.3	292.3	298.3	304.3	310.3	316.3	322.3	328.3	334.3	340.3	346.3	352.3	358.3	364.3	370.3	376.3	382.3	388.3	394.3	400.3	406.3
备注: 行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke																																								

LDC180直連後法蘭安裝-FB LDC180Direct Back Flange Installation -FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	273.6	279.6	285.6	291.6	297.6	303.6	309.6	315.6	321.6	327.6	333.6	339.6	345.6	351.6	357.6	363.6	369.6	375.6	381.6	387.6	393.6	399.6	405.6	411.6	417.6	423.6	429.6	435.6	441.6	447.6	453.6	459.6	465.6	471.6	477.6	483.6	489.6	495.6	501.6	507.6
备注: 行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke																																								

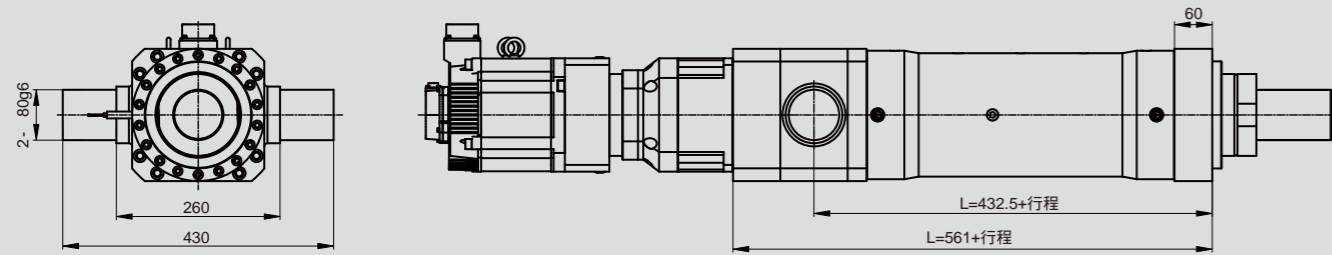
LDC180直連側面安裝-LA
LDC180Direct Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	178.8	184.8	190.8	196.8	202.8	208.8	214.8	220.8	226.8	232.8	238.8	244.8	250.8	256.8	262.8	268.8	274.8	280.8	286.8	292.8	298.8	304.8	310.8	316.8	322.8	328.8	334.8	340.8	346.8	352.8	358.8	364.8	370.8	376.8	382.8	388.8	394.8	400.8	406.8	412.8

备注：行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke

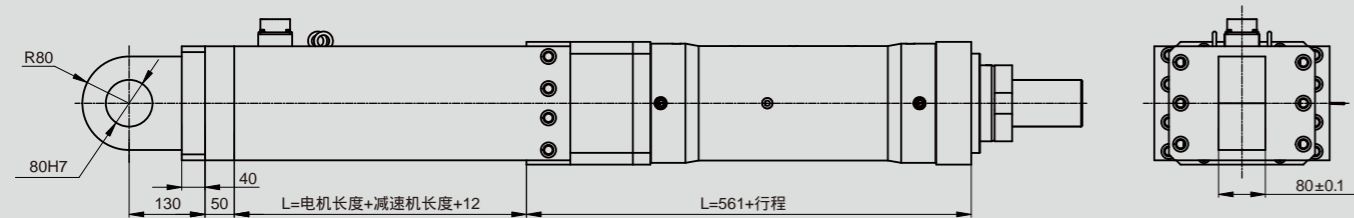
LDC180直連耳軸安裝-TC
LDC180Direct trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	170.3	176.3	182.3	188.3	194.3	200.3	206.3	212.3	218.3	224.3	230.3	236.3	242.3	248.3	254.3	260.3	266.3	272.3	278.3	284.3	290.3	296.3	302.3	308.3	314.3	320.3	326.3	332.3	338.3	344.3	350.3	356.3	362.3	368.3	374.3	380.3	386.3	392.3	398.3	404.3

备注：行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke

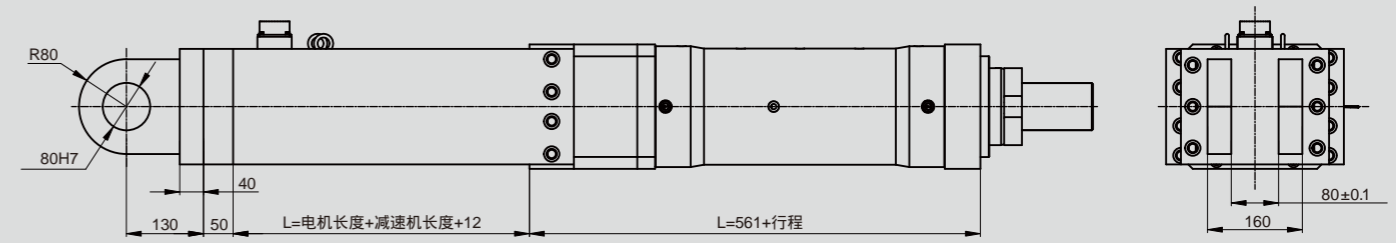
LDC180直連尾絞CA安裝
LDC180Direct tail twisted CA Installation



有效行程(mm) Stroke	标准行程 Standard stroke																																																	
重量(KG)Weight	233.7	239.7	245.7	251.7	257.7	263.7	269.7	275.7	281.7	287.7	293.7	299.7	305.7	311.7	317.7	323.7	329.7	335.7	341.7	347.7	353.7	359.7	365.7	371.7	377.7	383.7	389.7	395.7	401.7	407.7	413.7	419.7	425.7	431.7	437.7	443.7	449.7	455.7	461.7	467.7	473.7	479.7	485.7	491.7	497.7	503.7	509.7	515.7	521.7	527.7

备注：行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke

LDC160直連尾絞CB安裝
LDE160Direct tail twisted CB Installation

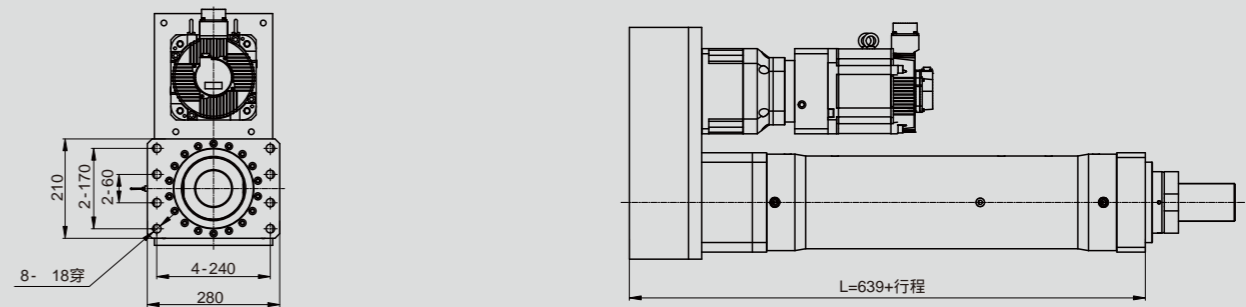


有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	293.7	299.7	305.7	311.7	317.7	323.7	329.7	335.7	341.7	347.7	353.7	359.7	365.7	371.7	377.7	383.7	389.7	395.7	401.7	407.7	413.7	419.7	425.7	431.7	437.7	443.7	449.7	455.7	461.7	467.7	473.7	479.7	485.7	491.7	497.7	503.7	509.7	515.7	521.7	527.7

备注：行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke

■ 轉折式
Transition type

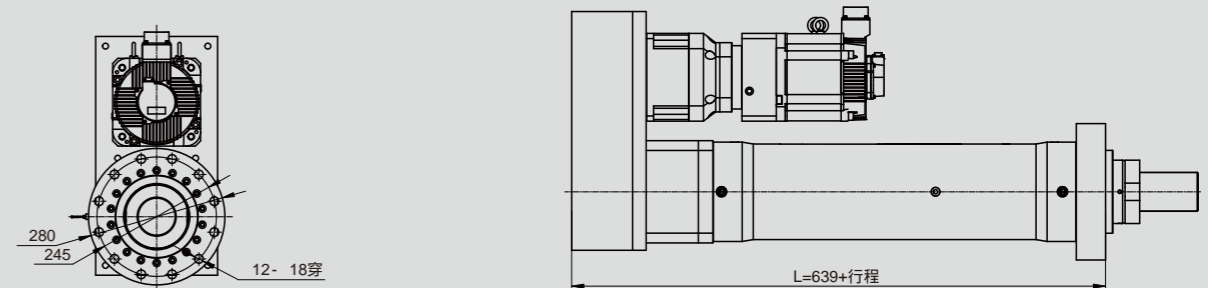
LDC180轉折前法蘭安裝-FA1
LDC180Transition Flange Installation-FA1



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	229.3	235.3	241.3	247.3	253.3	259.3	265.3	271.3	277.3	283.3	289.3	295.3	301.3	307.3	313.3	319.3	325.3	331.3	337.3	343.3	349.3	355.3	361.3	367.3	373.3	379.3	385.3	391.3	397.3	403.3	409.3	415.3	421.3	427.3	433.3	439.3	445.3	451.3	457.3	463.3

备注：行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke

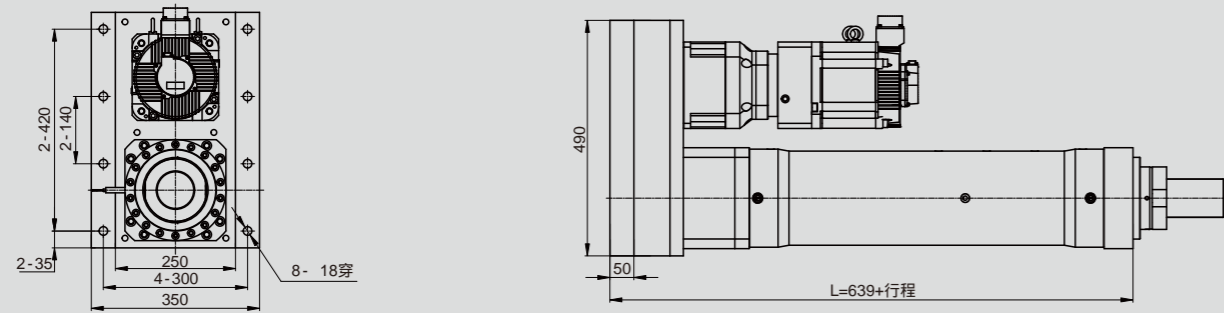
LDC180轉折前法蘭安裝-FA2
LDC180Transition Flange Installation-FA2



有效行程(mm) Stroke	标准行程 Standard stroke																																							
重量(KG)Weight	230.2	236.2	242.2	248.2	254.2	260.2	266.2	272.2	278.2	284.2	290.2	296.2	302.2	308.2	314.2	320.2	326.2	332.2	338.2	344.2	350.2	356.2	362.2	368.2	374.2	380.2	386.2	392.2	398.2	404.2	410.2	416.2	422.2	428.2	434.2	440.2	446.2	452.2	458.2	464.2

备注：行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke

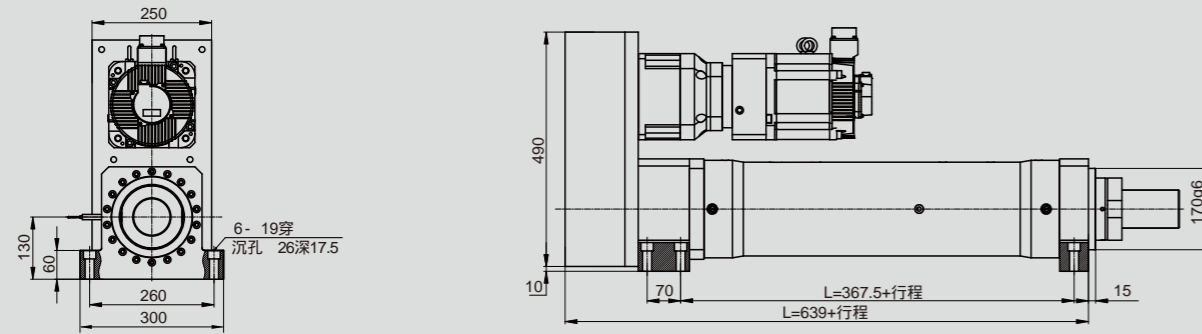
LDC180轉折後法蘭安裝-FB
LDC180Transition backFlange Installation-FB



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	246.2	252.2	258.2	264.2	270.2	276.2	282.2	288.2	294.2	300.2	306.2	312.2	318.2	324.2	330.2	336.2	342.2	348.2	354.2	360.2	366.2	372.2	378.2	384.2	390.2	396.2	402.2	408.2	414.2	420.2	426.2	432.2	438.2	444.2	450.2	456.2	462.2	468.2	474.2	480.2

备注：行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke

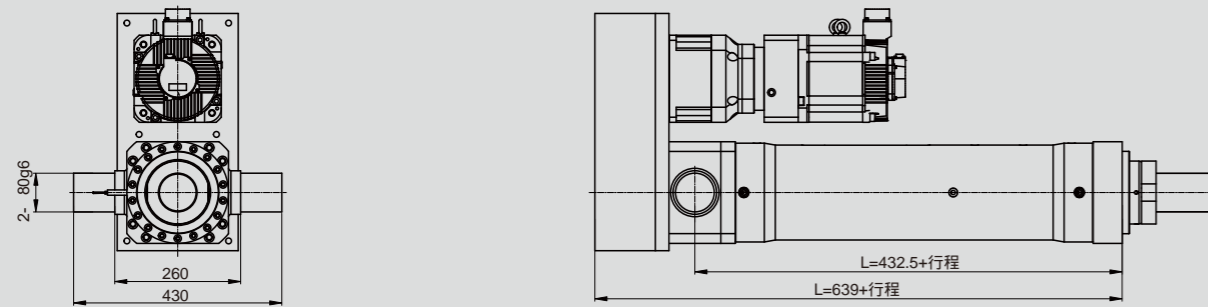
LDC180轉折側面安裝-LA
LDC180Transition Side Installation-LA



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	236.7	242.7	248.7	254.7	260.7	266.7	272.7	278.7	284.7	290.7	296.7	302.7	308.7	314.7	320.7	326.7	332.7	338.7	344.7	350.7	356.7	362.7	368.7	374.7	380.7	386.7	392.7	398.7	404.7	410.7	416.7	422.7	428.7	434.7	440.7	446.7	452.7	458.7	464.7	470.7

备注：行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke

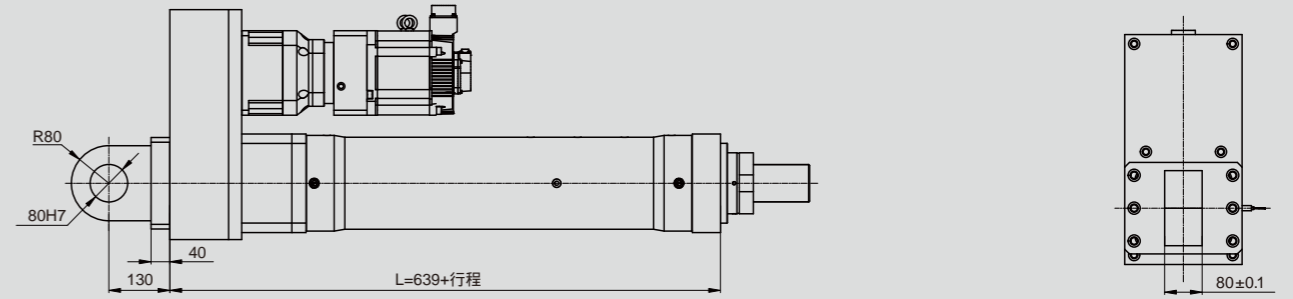
LDC180轉折耳軸安裝-TC
LDC180Transition trunnion Installation-TC



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	228.2	234.2	240.2	246.2	252.2	258.2	264.2	270.2	276.2	282.2	288.2	294.2	300.2	306.2	312.2	318.2	324.2	330.2	336.2	342.2	348.2	354.2	360.2	366.2	372.2	378.2	384.2	390.2	396.2	402.2	408.2	414.2	420.2	426.2	432.2	438.2	444.2	450.2	456.2	462.2

备注：行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke

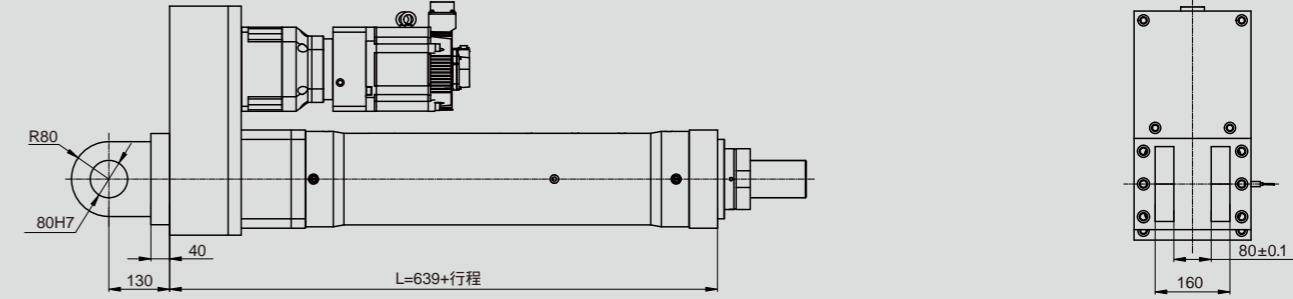
LDC180 转折尾铰CA安装
LDC180 Transition tail hinge CA installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	254.3	260.3	266.3	272.3	278.3	284.3	290.3	296.3	302.3	308.3	314.3	320.3	326.3	332.3	338.3	344.3	350.3	356.3	362.3	368.3	374.3	380.3	386.3	392.3	398.3	404.3	410.3	416.3	422.3	428.3	434.3	440.3	446.3	452.3	458.3	464.3	470.3	476.3	482.3	488.3

备注：行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke

LDC180 转折尾铰CB安装
LDC180 Transition tail hinge CB installation



有效行程(mm) Stroke	标准行程 Standard stroke																																							
	50	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	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
重量(KG)Weight	254.4	260.4	266.4	272.4	278.4	284.4	290.4	296.4	302.4	308.4	314.4	320.4	326.4	332.4	338.4	344.4	350.4	356.4	362.4	368.4	374.4	380.4	386.4	392.4	398.4	404.4	410.4	416.4	422.4	428.4	434.4	440.4	446.4	452.4	458.4	464.4	470.4	476.4	482.4	488.4

备注：行程每增加10mm重量增加1.2KG weight increases 0.01kg for every increase 10mm in stroke

重載型電動缸 Heavy-duty electric cylinder

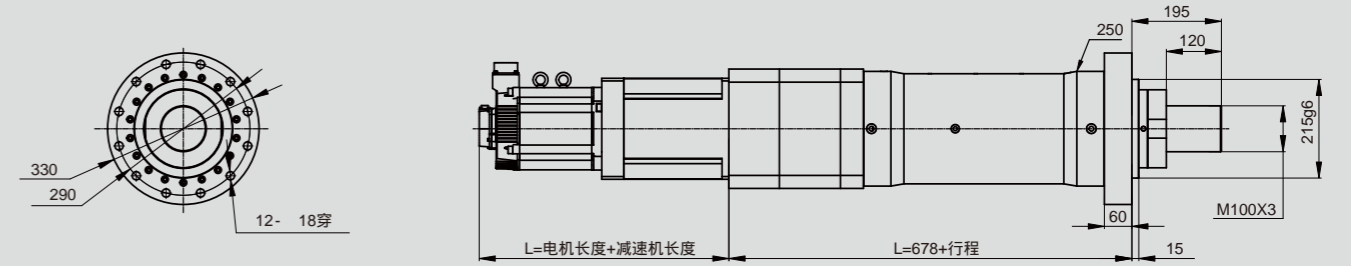
型號表示 Model representation

LDC200-100-C - L10 - D - □ - A - Z - 0 1000W - B - JS□ - T2

系列型號 Model	行程 stroke	精度等級 Accuracy grade	導程 Lead range	馬達安裝方式 motor Installation type	安裝方式 Installation mode	前端接頭 Connection	電機品牌 Motor brand	速比 Ratio	限位開關 limit switch
C: 轉造C7 C: Transformation of C7	20	P: 研磨C5 P: Grinding C5	D-直接安裝 D-Direct	FA-前法蘭 FA-Front Flange	A-外螺紋 A-Male thread	Z-客戶自配電機 Z-Customer own motor	LZ-倫茨 LZ-Lenze	無 NO	T1=1個 T1=1 pc
			P-間接安裝 P-Transit	FB-後法蘭 FB-Back Flange	B-內螺紋 B-Female thread	无-我司配電機 NO-Our company with motor	PF-倍福 PF-BECKHOFF	3	T2=2個 T2=2 pcs
				TC-耳軸 TC-Trunnion	Y-Y型鉸鏈 Y-Y hinge		SM-西門子 SM-Siemens	4	T3=3個 T3=3 pcs
				LA-側面 LA-Side	J-關節軸承 J-Joint Bearin		P-松下 P-Panasonic	5	
				RS-固定塊 RS-Fixed			M-三菱 M-Mitsubishi	7	
				FG-前導向 FG-Front orientation			Y-安川 Y-yaskawa	10	
				CA-單耳環 CA-Single ring			T-臺達 T-delta		
				CB-雙耳環 CB-double Ring			O-其他 O-Others		

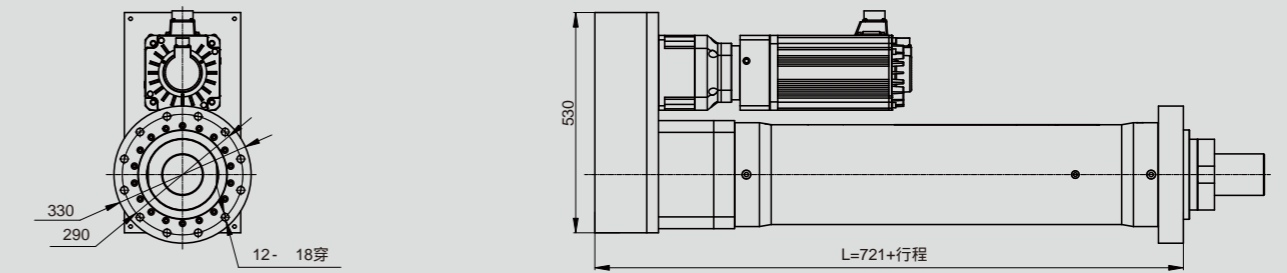
直綫式 Linear Cylinder

LDC200直連前法蘭安裝
Installation of LDC200 Direct Front Flange



轉折式 Transition type

LDC200轉折前法蘭安裝
Installation of LDC200 Flange before Turning



馬達出力 (W) Motor Power(W)	4.5KW(1500轉)	5.5KW(1500轉)	7.5KW(1500轉)	11KW(1500轉)
額定扭矩N.m Rated torqueN.m	28.65	35	47.74	70
傳動方式 Driving Mode	滾珠螺絲C7轉造/滾珠螺絲C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺絲導程pitch(mm) Thread pitch(mm)	20	20	20	20
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	33(15:1),25(20:1), 20(25:1),17(30:1), 14(35:1),13(40:1), 11(45:1),10(50:1), 8(60:1),7(70:1)	42(12:1),33(15:1), 25(20:1),20(25:1), 17(30:1),14(35:1), 13(40:1),11(45:1), 10(50:1)	56(9:1),50(10:1),42(12:1), 33(15:1),25(20:1),20(25:1), 17(30:1),14(35:1),13(40:1)	83(6:1),71(7:1),63(8:1),56(9:1), 50(10:1),42(12:1),33(15:1), 33(15:1),25(20:1),20(25:1), 17(30:1)
額定推力 (N) /減速比 Rated Thrust (N)	114795(15:1),152940(20:1), 191175(25:1),229410(30:1), 267645(35:1),305880(40:1), 344115(45:1),382350(50:1), 458820(60:1),535290(70:1)	112130(12:1),140163(15:1), 168893(20:1),233804(25:1), 280325(30:1),327046(35:1), 373767(40:1),420487(45:1), 467208(50:1)	114676(9:1),127418(10:1), 152902(12:1),191127(15:1), 254836(20:1),318545(25:1), 382254(30:1),445963(35:1), 509436(40:1),578451(45:1), 652254(50:1)	112096(6:1),130781(7:1), 149454(8:1),168147(9:1), 186830(10:1),224196(12:1), 280245(15:1),373660(20:1), 467075(25:1),560490(30:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			

馬達出力 (W) Motor Power(W)	15KW(1500轉)	20KW(1500轉)	22KW(1500轉)	30KW(1500轉)
額定扭矩N.m Rated torqueN.m	95.4	127.32	140	191
傳動方式 Driving Mode	滾珠螺絲C7轉造/滾珠螺絲C5研磨(默認為C7) ball screw C7 rolled ball screw C5 grinding(default C7)			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.02/±0.01			
螺絲導程pitch(mm) Thread pitch(mm)	20	20	20	20
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	125(4:1),100(5:1), 83(6:1),71(7:1), 63(8:1),56(9:1),50(10:1), 42(12:1),33(15:1), 25(20:1),20(25:1),17(30:1), 15(40:1),13(45:1),10(50:1)	125(4:1),100(5:1),83(6:1), 71(7:1),63(8:1),56(9:1), 50(10:1),42(12:1),33(15:1), 25(20:1)	125(4:1),100(5:1),83(6:1), 71(7:1),63(8:1),56(9:1), 50(10:1),42(12:1),33(15:1), 25(20:1)	125(4:1),100(5:1),83(6:1), 71(7:1),63(8:1),56(9:1), 50(10:1),42(12:1)
額定推力 (N) /減速比 Rated Thrust (N)	101849(4:1),127310(5:1), 152272(6:1),178236(7:1), 203696(8:1),229161(9:1), 254623(10:1),305548(12:1), 381935(15:1),509247(20:1), 636556(25:1)	135928(4:1),169910(5:1), 203892(6:1),237874(7:1), 271856(8:1),305838(9:1), 339820(10:1),407784(12:1), 509730(15:1),679634(20:1)	149464(4:1),186830(5:1), 224196(6:1),261562(7:1), 298928(8:1),336294(9:1), 373660(10:1),448392(12:1), 56049(15:1),747320(20:1)	203912(4:1),254890(5:1), 305867(6:1),356845(7:1), 407823(8:1),458801(9:1), 509779(10:1),611735(12:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*2 solenoid switch*2			

多節式電缸 Multi-section Cylinder

型號表示

Model representation

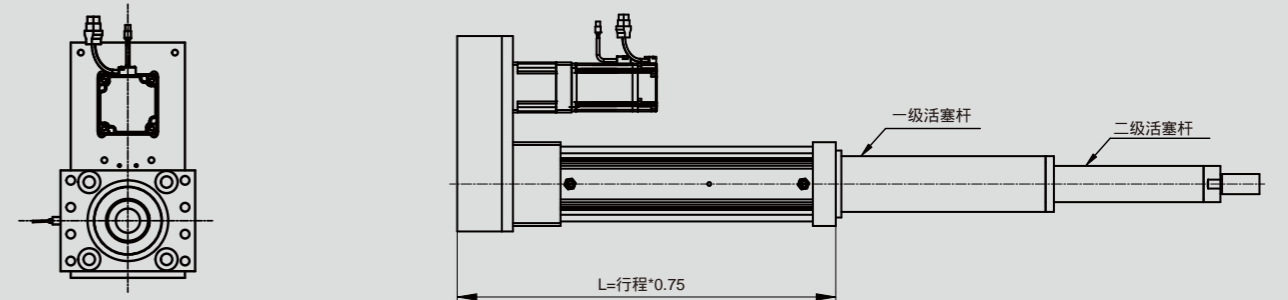
LMT2-100-L05 - P - □ - A - Z - 0400W-B-T3

系列型號	行程	導程	馬達安裝方式	安裝方式	前端接頭	電機品牌	限位開關
Model 輸多軸2節	cylinder Dia	Lead range 10	motor Installation type P-間接安裝 P-Transit	Installation mode FA-前法蘭 FB-後法蘭 FB-Back Flange TC-耳軸 TC-Trunnion LA-側面 LA-Side RS-固定塊 RS-Fixed FG-前導向 FG-Front orientation CA-單耳環 CA-Single ring CB-雙耳環 CB-double Ring	Connection A-外螺紋 A-Male thread B-內螺紋 B-Female thread Y-Y型鉸鏈 Y-Y hinge J-關節軸承 J-Joint Bearin	Z-客戶自配電機 Z-Customer own motor 无-我司配電機 NO-Our company with motor LZ-倫茨 LZ-Lenze PF-倍福 PF-BECKHOFF SM-西門子 SM-Siemens P-鬆下 P-Panasonic M-三菱 M-Mitsubishi Y-安川 Y-yaskawa T-臺達 T-delta O-其他 O-Others	limit switch T1=1個 T1=1 pc T2=2個 T2=2 Pcs T3=3個 T3=3 pcs

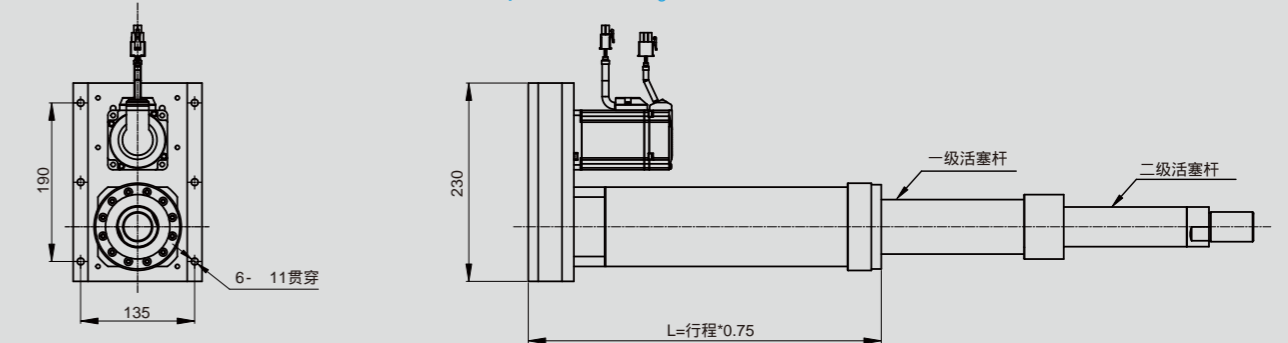
LMT2-100-L05
輸多軸2節
輸多軸3節

多節缸 Multi-section Cylinder

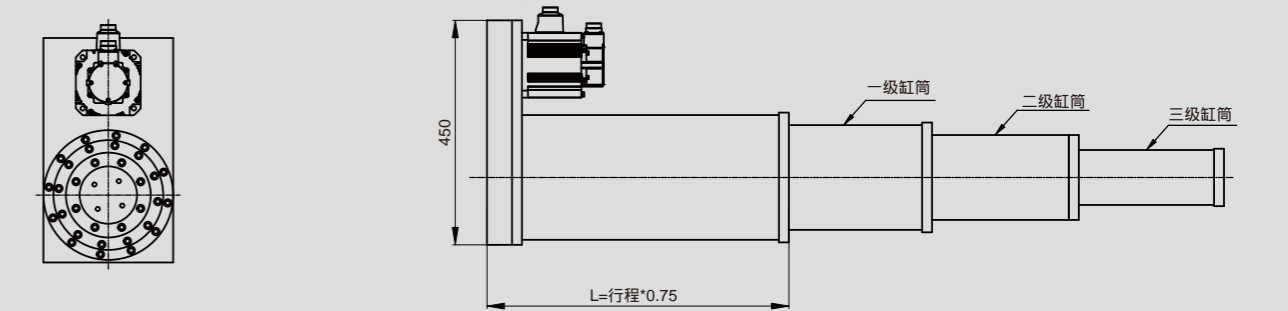
多節缸前法蘭安裝-FA
Multi-section Cylinder Front Flange Installation-FA



多節缸後法蘭安裝-FB
Multi-section Cylinder Back Flange Installation-FB



多節缸
Multi-section Cylinder



馬達出力 (W) Motor Power(W)	1000W(3000轉)	1000W(2000轉)	1500W(3000轉)	1500W(2000轉)
額定扭矩N.m Rated torqueN.m	3.18	4.77	4.77	7.16
傳動方式 Driving Mode	梯形絲杆			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.05			
螺桿導程pitch(mm) Thread pitch(mm)	5	10	5	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	500(1:1), 250(2:1), 167(3:1)	1000(1:1), 500(2:1), 333(3:1), 250(4:1), 200(5:1), 167(6:1)	333(1:1), 333(2:1), 222(3:1), 167(4:1)	500(1:1), 500(2:1), 250(2:1)
額定推力 (N) /減速比 Rated Thrust (N)	3395(1:1), 6790(2:1), 10185(3:1)	1697(1:1), 3394(2:1), 5091(3:1), 6788(4:1), 10184(2:1), 10182(6:1)	2546(1:1), 5092(2:1), 7638(3:1), 10184(4:1)	5092(1:1), 10184(2:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	接近式開關*3 solenoid switch*3			

馬達出力 (W) Motor Power(W)	2000W(3000轉)	2000W(2000轉)	3000W(3000轉)	3000W(2000轉)
額定扭矩N.m Rated torqueN.m	6.37	9.55	9.55	14.32
傳動方式 Driving Mode	梯形絲杆			
重複定位精度 (mm) Repositioning Accuracy(mm)	±0.05			
螺桿導程pitch(mm) Thread pitch(mm)	5	10	5	10
額定速度 (mm/sec) /減速 Max Speed(mm/sec)	500(1:1), 250(2:1)	1000(1:1), 500(2:1), 333(3:1), 250(4:1)	333(2:1)	666(1:1), 333(2:1)
額定推力 (N) /減速比 Rated Thrust (N)	6800(1:1), 13600(2:1)	3400(1:1), 6800(2:1), 10200(3:1), 13600(4:1)	10196(2:1)	5098(1:1), 10196(2:1)
有效行程 (mm) Effective Stroke(mm)	10-2000			
sensor 感應器 sensor	電子式磁性開關*3, 接近開關*2			

壓機監控儀表系統

Precision pressing monitoring instrument system

精密智能伺服壓裝機簡稱伺服壓機，其工作原理是由伺服電機驅動高精度

滾珠絲杆進行精密壓力裝配作業。能够在壓力裝配作業中實現壓裝力與壓入深度的全過程閉環控制，承、汽車、微電機、電子、電氣裝備、科學材料等領域。既是優良的生產裝備，也是科研實驗的檢測裝備。通過軟件的完美控制，機械的精確動作，實現了對壓裝過程中的力、位移、速度的精準控制，為最佳壓裝方案提供了保障，保證了壓裝質量的高度一致性。

Servo press is driven by a servo motor, as opposed to a standard flywheel, clutch and brake. This provides full energy at any speed, but not full capacity at any stage in the stroke (capacity is best at near bottom center). Technical principle: The servo press is driven by an ac servo motor. It can perform pressure assembly and pressure, displacement detection through high precision screw

Advantages of servo compressor: Safety, energy saving, environmental protection, long using life, high precision force/displacement control, high

efficiency Operation process: Fast forward → Feed slowly → Press → Keep pressure → Return

Applications: aerospace, automotive, micro-motor, electronics, electrical equipment, scientific-material etc.

产品特点

FEATURES

控制精度高

High Precision:

1、實現精確壓力和位移全閉環控制的高精度特性；

重復精度可達 正負0.005–0.02

壓力檢測精度 3/1000–1/100

1, Using high precision servo control system to pressure assembly and pressure, displacement detection

Repeat precision: +/- 0.005 to 0.02

Pressure accuracy:

數據信息化管理

1、壓裝力與位移全過程曲綫圖可以顯示在液晶顯示觸摸屏上；全過程控制可以在作業進行中的任意階段自動判定產品是否合格，100%實時去除不良品，從而實現在綫質量管理；

2、壓裝力、壓入深度、壓力速度、保壓時間等全部可以在操作面板上進行數值輸入

3、可自行定制、存貯、調用壓裝程序100套；七種壓裝模式可供選擇，滿足您不同的工藝需求；

4、通過外部端口連接計算機，可以將壓裝數據存貯在計算機中，保證產品加工數據的可追溯性，便于生產質量控制管理；

5、曲綫數據導出保存，加工數據導出保存，質量檢測裏的5個點檢測跟1段區域檢測，工藝參數以設置上百種不同配方，就是說1臺機器可以壓裝100種不同工件，壓裝到設定力自動停止，開始保壓（可設置有無）。壓裝到設定位置自動停止，開始保壓（可設置有無），衝程，探測，返回三段位移速度任意可調。

2) The whole process curve of pressing force and displacement can be displayed on the LCD touch screen. The whole process control can automatically determine whether the product is qualified at any stage in the operation, 100% real-time removal of undesirable products, so as to achieve online quality management;

3) pressing force, pressing depth, pressure speed, voltage retention time and so on can be in the operating panel for numerical input

4) 100 sets program can customized, storage, seven types of pressing mode can be chosen to meet your different process needs;

5) Connect the computer through the external port, can store the press data in the computer, ensure the traceability of the product processing data, convenient for the production quality control management

6) Data export & save: Can be directly used USB disk through simple settings can be exported to the device's historical production data, after export can be directly on the computer with EXCEL editing, data saving

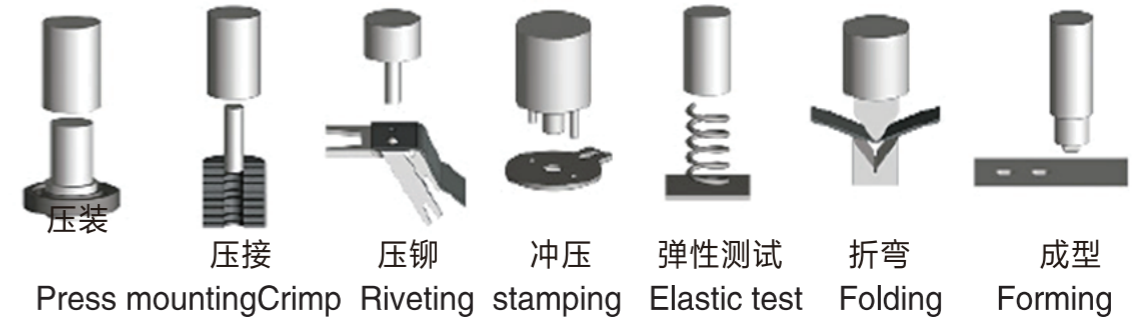
- 1、試驗檢測行業：產品測試、實驗、材料分析、需要精密壓裝位移和精密壓裝力場合等；
- 2、智能工裝：生產流水綫，FA自動化裝配，電氣裝備等；
- 3、汽車行業：發動機組件壓裝、變速拉杆測試裝配、轉向器組件、各類軸、銷、齒輪、油封、缸套等零部件的壓裝；
- 4、電子行業：PCB壓裝、電子零件、電子面板、接插件等壓裝；
- 5、家電行業：家電配件壓裝，塑料配件焊接壓裝；
- 6、電機行業：水泵、電動工具等微電機（軸承、磁鋼片），電機組件（主軸、殼體、定子、轉子）等壓裝。

Application:

- 1, test and testing industry: product testing, experiments, material analysis, the need for precision pressure displacement and precision pressing force occasions;
- 2, Intelligent Tooling: Production lines, FA automatic assembly, electrical equipment, etc.
- 3, Automotive industry: Engine assembly pressure, variable speed rod test assembly, steering gear components, all kinds of shafts, pins, gears, oil seals, cylinder liners and other parts of the press;
- 4, Electronic industry: PCB pressing, electronic parts, electronic panels, connectors and other presses;
- 5, Home Appliance Industry: Home Appliance Accessories pressing, plastic accessories welding press;
- 6, Motor industry: pumps, power tools and other micro-motor (bearings, magnetic steel sheet), motor components (spindle, shell, stator, rotor) and other presses Press mounting Crimp Riveting stamping Elastic test Folding Forming.

WSP10经济款(10寸屏) / 行业应用

INDUSTRY APPLICATION



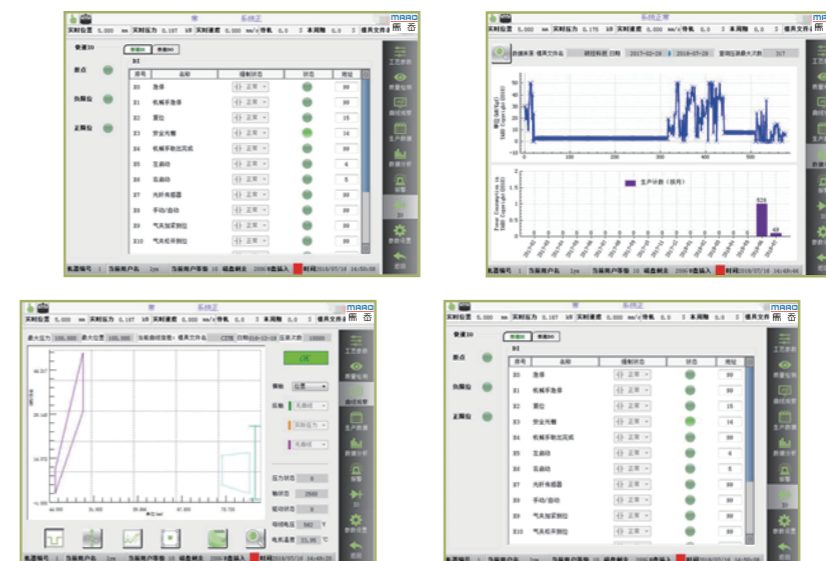
行业解决方案

INDUSTRY SOLUTIONS



数据监控分析

DATA MONITORING ANALYSIS



PRESS FORCE ANALYZER

压力机的过程监控·控制!

压力-位移波形显示，过程的合格/不合格判断。
本产品备有伺服电机控制功能，简化设定。
采用触摸屏，从压装程序模板设定就可编辑顺序。

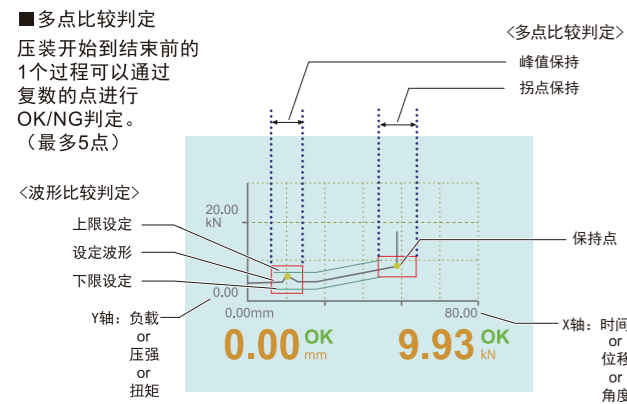
2种输入合格/不合格判断

Y轴压强·负载·扭矩传感器、
X轴时间·位移·旋转角度
2种输入方式2维合格/不合格判断。

波形比较&保持功能

沿用了F381A、FS2000的判断原理!

■波形比较判定
随时比较设定波形和实际测定波形。
即使一处超过设定波形时也是NG。



更易于与上位机的通讯

判断结果、波形可直接上传到上位机。
也可通过上位机远程管理设定值，切换设定值、监控更方便。
此外，判定结果·波形·设定值都可保存到SD卡。

通过保持点推移图来进行预防保全

根据零点的偏差，保持值的变化等趋向管理，
可以尽早观测异常，预防故障的发生。
还有可比较设备安装时的数据记录和现在数据记录。

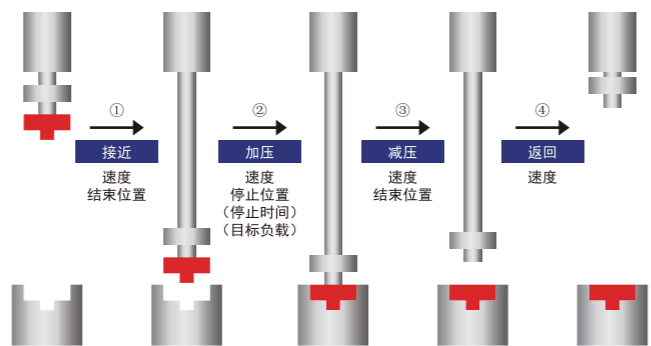


PRESS FORCE ANALYZER PFA10



电机控制功能

电机控制采用通用的脉冲输入输出。
可对应多种类型的电机。



内置常用的压装程序模板。
只需设定速度、位置，
就可轻松编辑顺序。



技术参数

传感器输入部分	应变片输入(6线式) 激励电压 DC 2.5、5、10V±10%(可选) 输出电流 30mA以内 信号输入范围 -2.0 ~ +2.0mV/V 精度 非线性 0.02%/FS ±1digit 以内(2.0mV/V输入时) 零点漂移 0.1μV/°C RTI 以内 增益漂移 15ppm/°C 以内 低通滤波器 2 ~ 2kHz 中选择(-6dB/oct.) A/D转换器 速度 5000次/秒 分辨率 24bit(二进制)
电压输入	信号输入范围 -10 ~ +10V 输入阻抗 约1MΩ以上 精度 非线性 0.02%/FS ±1digit 以内(10V输入时) 零点漂移 0.2mV/°C RTI 以内 增益漂移 0.01%/°C 以内 低通滤波器 2 ~ 2kHz 中选择(-6dB/oct.) A/D转换器 速度 5000次/秒 分辨率 24bit(二进制)
位移传感器输入(脉冲式输入(线路驱动器))	最大输入频率 1MHz 内部点数范围 30bit 适合编码器 输出 增量型2相输出(A/B信号输出) 单相输出也可以对应(使用A相输入时, 所有脉冲信号向正的方向计数) 输出端回路参数 线路驱动器(RS-422标准)
模拟电压输出	输出水平 输入1mV/V约等于2V 负载阻抗: 2kΩ以上
显示部分	显示器 10.4 inch TFT彩色LCD 显示区域 211.2(W)×158.4(H)mm Dot 构成 480×640 dot 通用语言 日/英/中
比较判定功能	多点比较模式256种(设定值可保存) 可以选择最多5种保持功能设定 采样、峰值、谷值、P-P、极大值、极小值、变化点、平均值、终点 波形比较模式256种(设定值可保存) 上下限的设定波形和实际的测定波形进行比较。 测定波形的全体作为上下限波形的比较对象,有一个测定点超过设定波形既是NOK
现场支持功能	保持点数据推移显示可保持点的趋向显示,就贡献把握设备状态 统计 可统计最新10000个判定结果 显示测定次数、OK统计、NOK统计、OK比率 编辑任务流程名称 可编辑任务名称并在仪表上显示 设定项目一览显示 可颜色来显示主机设定和子机设定的不同设定值 用户管理 采用ID和密码设定值管理方式
外部信号	外部输出信号 (16点) 保持判定(负荷、位移)/过载/测量结束/波形比较判定/负荷·位移正常/CPU正常运转/SD存储卡正常/闕电平输出1.2/电机驱动顺序运行中 *从以上选择 输出形式: PNP、NPN可选(须型号指定)、额定电压: 30V、额定电流: 30mA 负荷清零/位移位置调整/测量开始/测量结束/HOLD1~5/ 复位/背光强制亮灯/触摸屏操作禁止/工件切换/电机驱动顺序开始 *从以上选择 外部输入信号 (16点) 输入形式: PNP、NPN可选(须型号指定)
电机驱动	可搭配的伺服驱动器 脉冲输入方式的伺服驱动器 顺序功能 可通过PFA10编辑压装顺序 顺序运行中可切换控制模式 位置控制 扭矩控制 多品种对应 PFA10<->连接伺服驱动器 位置控制用的脉冲(集电极开路)(RS-422标准) 最多 500kPulse/sec 数字I/O: 控制用
外部仪器	条形码读取器连接(USB): 品种读取 SD卡: 设定值·波形数据保存(CSV)
接口	USB: USB接口 ODN: DeviceNet接口(选项) CCL: CC-Link接口(选项) EIP: EtherNet/IP接口(选项) 只能安装1个选项

※请注意: 本说明书里的规格和设计因产品改良有可能会发生一些变化(无事先通知)。

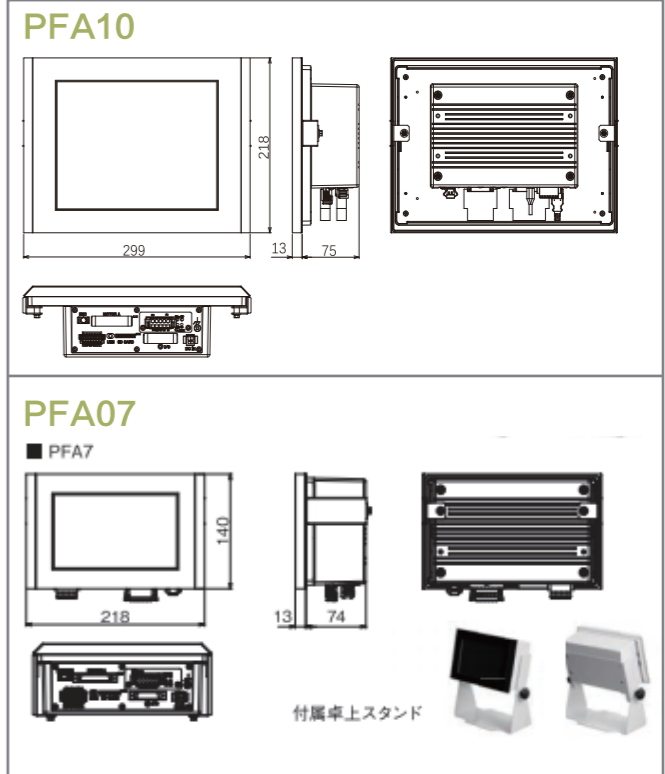
一般性能	电源电压 DC24V(±15%) 消耗电量 20W typ. 使用环境 温度.....使用温度范围: -10 ~ +40°C 保存温度范围: -20 ~ +60°C 湿度.....85%RH以下(无凝露) 外形尺寸 299(W)×218(H)×88(D)mm(不含凸起部分) 重量 约2.5kg
附属品	I/O接头(带盖).....1 DeviceNet用接头 模拟接头.....1 (DeviceNet选件安装时).....1 接点开关工具.....1 CC-Link用接头 SD卡.....1 (CC-Link选件安装时).....1 使用说明书.....1
其他部件	SD16G: 16GByte的卡 SD32G: 32GByte的卡 CA10-USB: USB线缆(A-microB type) 1.2m

型号构成

① 基本型号	PFA10 □ □	② 外部信号	③ 接口
符号	输出类型	符号	接口
PNP PNP	输出(Source type)	标准	USB
NPN NPN	输出(Sink type)		
		↓除了标准功能之外,还可以追加一项功能。	
		ODN	DeviceNet
		CCL	CC-Link
		EIP	EtherNet/IP

外形尺寸

单位: mm



概述

PRF伺服压装测试系统简称伺服压力或伺服压桩机，电子智能压装系统；

工作原理：由伺服电机驱动高精度滚珠丝杆，通过精密力传感器、编码器、高性能伺服运动控制器等。在压装过程中对压装位置、压力与速度全程闭环控制、实时精确监控压装压力、位置、速度等参数、从而实现实时在线产品品控管理。具有高效性、高精度、高柔性、低噪音，环保节能等优点。

压装智能控制器

高度集成，高性能智能控制器
采用伺服控制器高性能运动控制平台，实现高性能的压装控制。

- 1.重负定位精度：±0.005MM；
- 2.重负压力精度：±0.5%F,S；
- 3.数据采集找周期：125us

高级运动编程能力
智能驱动器具有满足各类运动控制的高级多任务语言
实现压装工艺的位移、速度和压力的控制及模式切换；
将总线数据、模拟信息以及逻辑控制完美整合；

通过 Modbus TCP支持HMI
Modbus TCP和 Ethernet/IP为HMI、PLC或上游通讯网络提供支持

双编码器
不仅支持多种反馈类型,同时让双闭环位置控制简单;(将外部位移测量传感器直接接入系统,消除压装过程中形变,间隙等问题,让压装控制更精准)

灵活的以太网接口
灵活的集成以太网接口同时支持
EtherCAT
POWERLINK
PROFINET

总线交互的PLC品牌
BECKHOFF
ABB
SIEMENS

存储单元
紧凑型存储单元存储驱动器的所有参数、程序以及所有设置信息;可插拔的方式,方便设备的维护和拷贝;

安全端口
标配STO功能端子,与设备光幕,急停、安全门锁等配合使用,确保设备安全可靠运行;符合欧盟机械指令SIL3PLE;

I/O-丰富的数字端口和模拟信号端口
实现快速信号采集及运算
简化配线,减少干扰,信号更精确
方便与其它设备信号交互,及逻辑控制

广泛的反馈接口
驱动器反馈选项支持不同的绝对值编码器(Endat、SSI、BiSS、Smartabs、Hiperface)、旋转变压器、增量编码器。另外,该驱动器支持DSL编码器,以提供单电缆解决方案。

HIPERFACE DSL

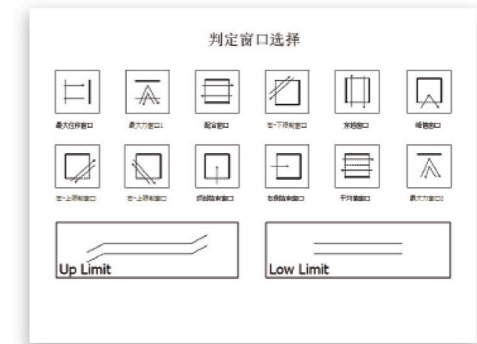
丰富的端口类型。实现压装控制

- 1.多编码器接口实现伺服位置反馈和外部位移测量传感器的闭环检测
- 2.高精度模拟量接口，实现快速、精确的压力信号采集
- 3.安全输入端子，配合安全光幕、急停开关等的联接，实现安全等级的防护；
- 4.丰富的I/O端口，实现与其它设备的信号交互（机械手、机器人、PLC等）

检测管理功能

- 压装流程编排；
- 压装工艺监测；
- 数据库管理；
- 网络数据交换；
- 打印机、扫描仪外设部件数据交换

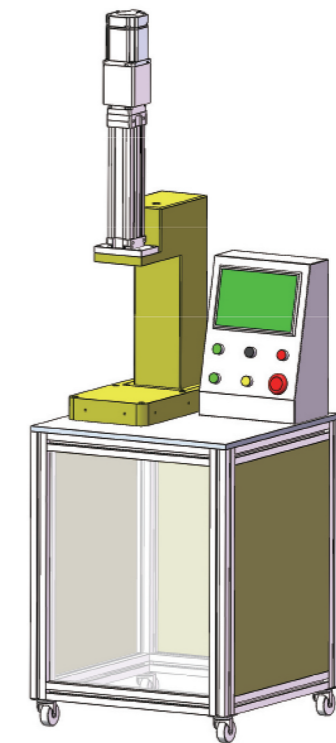
绑定窗口



压装系统选型配置征询

我们将帮你推荐适合的配置

- 01 您需要的最大压力？ () KN；
- 02 您需要的最大行程？ () mm；
- 03 您需要的最大速度？ () mm；
- 04 一个工艺周期？ () 秒；
最大出力时间？ () 秒；
是否有拉力应用？ 是 () ； 否 () ；



05 设备应用形式

- 多机自动装配线:
- 单机半自动装配线:
- 单机工作站:

07 与PLC信号交互形式

- I/O接口方式: DI ___个; DO ___个;
- 西门子PLC PROFINET总线:
- BECKHOFF EtherCAT总线:
- ABB POWERLINK总线:
- EtherNETTCP/IP:

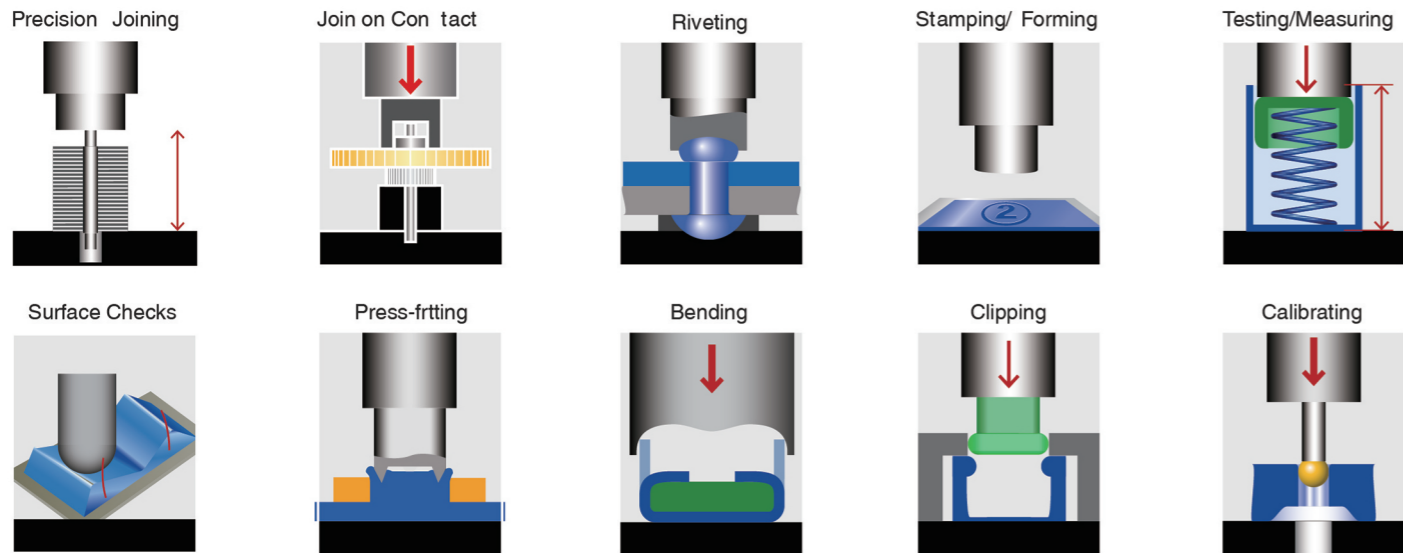
09 备注

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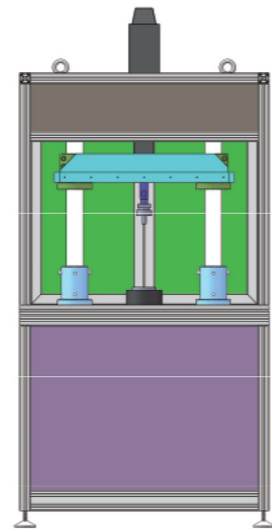


06 测控系统及软件选项

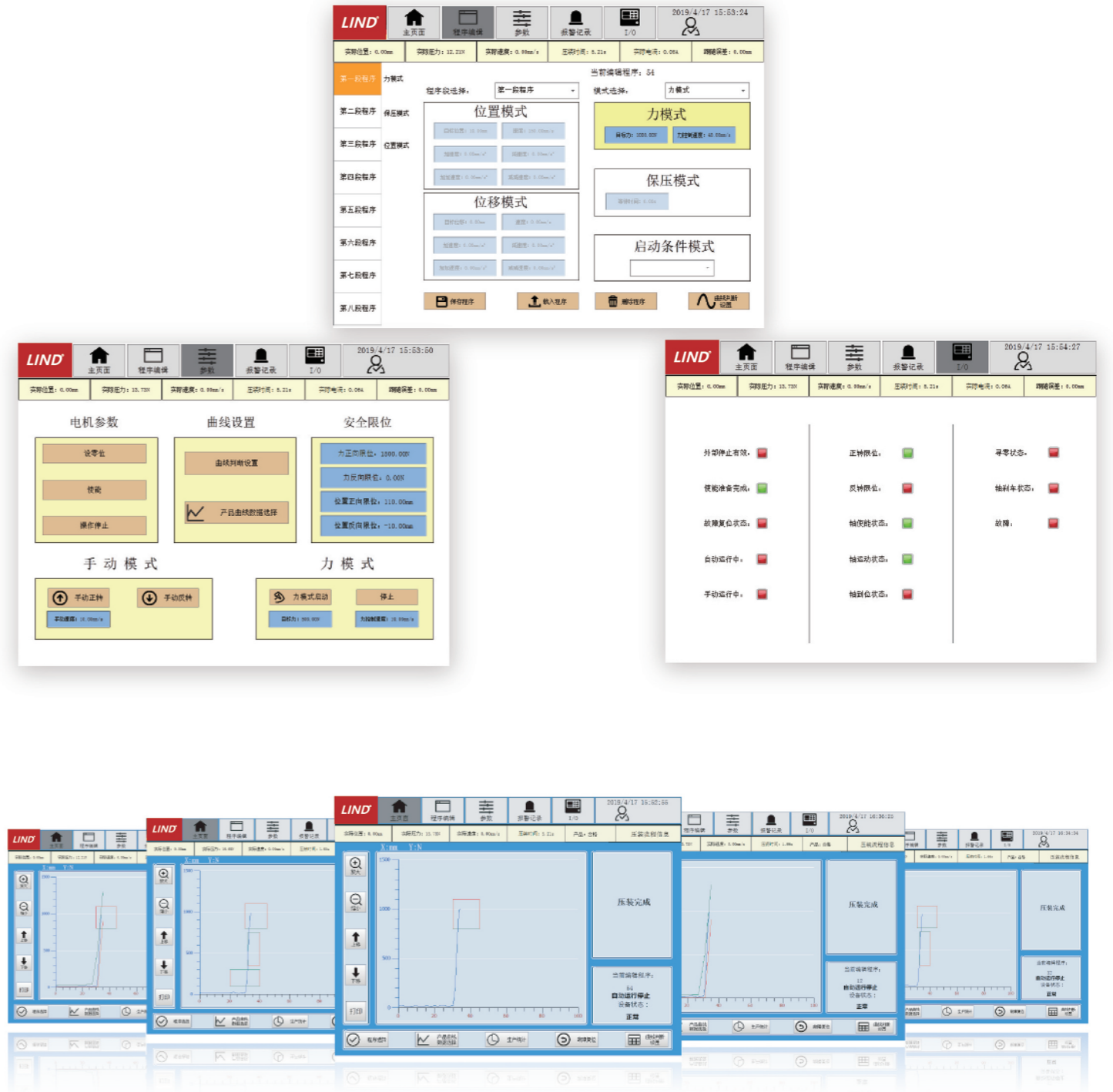
- > IX10-DST(10寸TFT HMI)
- > IPC-TPM(10寸工控一体机)
- > SV-TPM测控系统软件

08 附加选型

- > A电缆长度: _____米;
- > B电缆类型: 固定安装应用; 移动安装应用;
- > C电机是否带制动器: 是; 否;
- > D机架: C型机架; H型机架; 四柱机架



检测管理软件和压装控制软件



上位控制物聯網部分

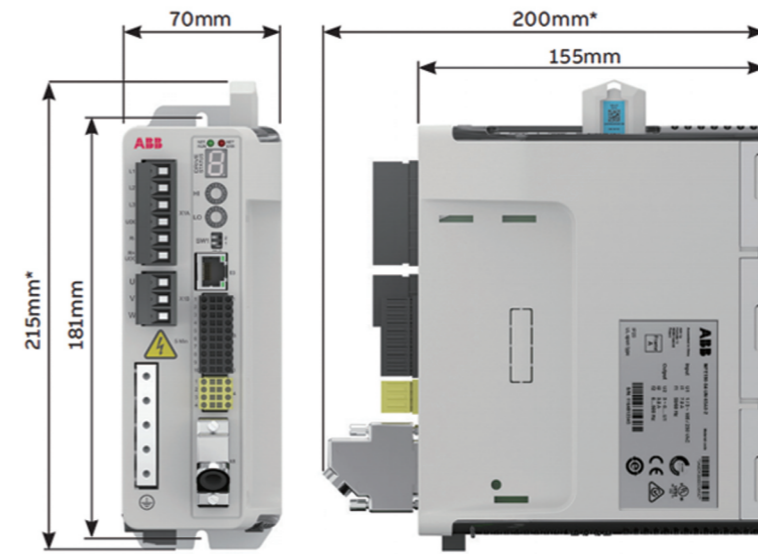
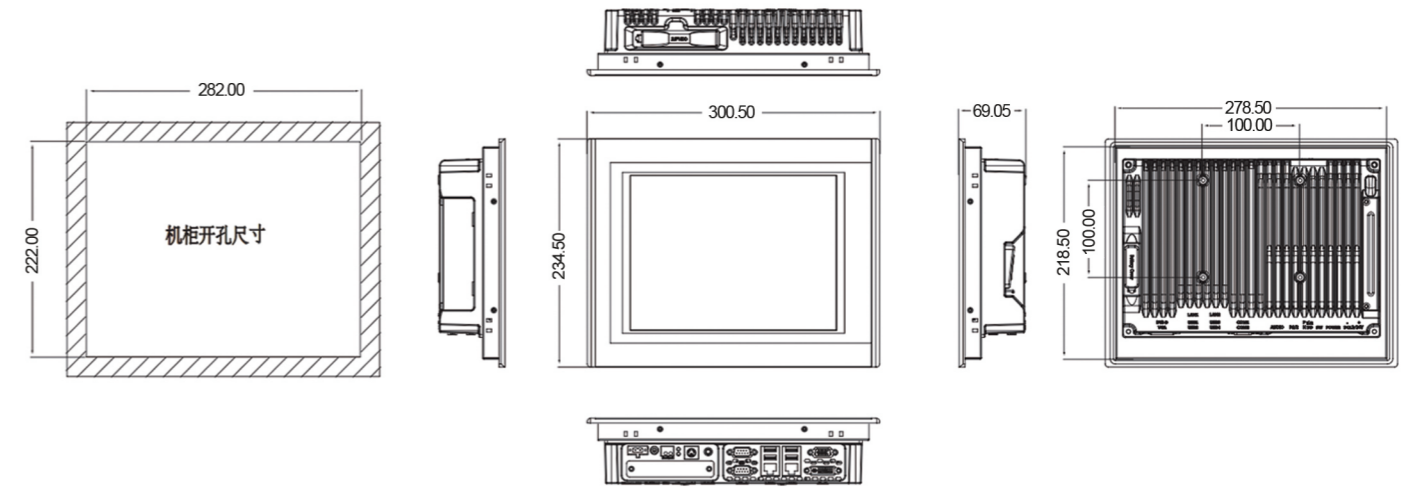


運動基礎部分



外形尺寸

单位:mm



*大概尺寸。允许有额外空间用于反馈和其他控制电缆

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傳真：0510-88551365

網址：www.lind-world.com

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