

尺寸
Size
25 ~ 32



重量
Weight
4.5 ~ 6.1 KG



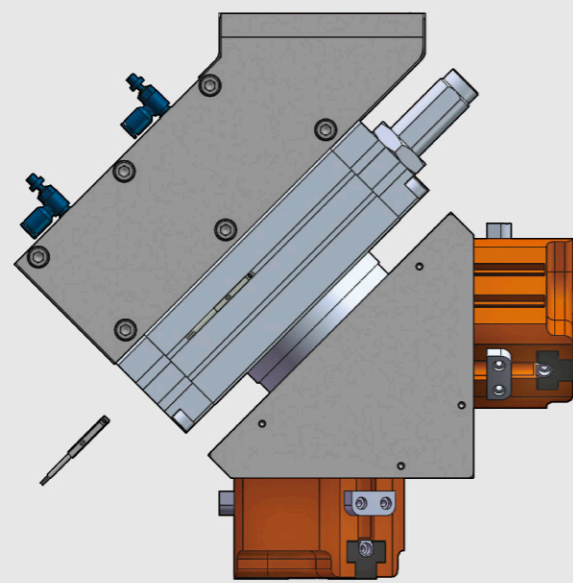
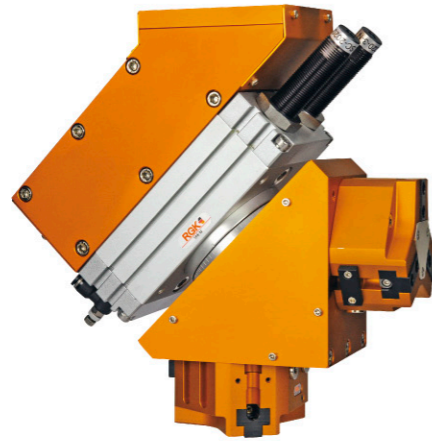
旋轉角度
Rotational angle
180°



扭矩
Torque
4.7 ~ 9.3 Nm



轉矩
Torque
10.4 ~ 340 Nm

**應用領域**

- 適用於門型機械手，進行上下料動作之專門旋轉模組，垂直法蘭界面也更容易進行校正。

你的優勢

- 該系列內設氣體通路，搭配RZN背板供氣，達到空壓管路不外露。
- 內藏式感應器訊號線，15組使用標準接頭即可進行接線。
- 可調式旋轉模組，旋轉角度 90°(-3°)到 90°(-3°)。
- 使用軍規進行外部接線。
- 可搭配A-RZN頂料裝置，無須另外加裝。

Applications

- Suitable for door-type robotic arm, specialized rotation module to load/unload, vertical flange interface is easy to calibrate.

Your advantage

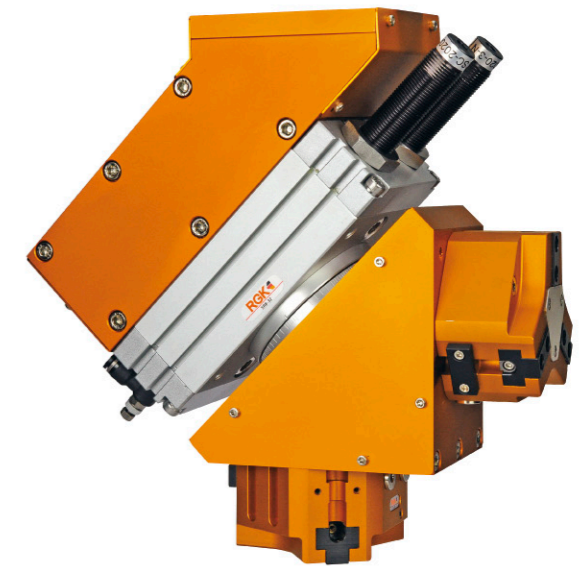
- Suitable for door-type robotic arm, specialized rotation module to load/unload, vertical flange interface is easy to calibrate.
- The series features air passages, with RZN backplane supply, no pneumatic pipeline exposed.
- Sensor signal line inside, use 15 sets of standard connector to operate.
- Adjusted rotation module, its rotation angle from 90°(-3°) to 90°(-3°)
- Use military regulations for external wiring.
- With A-RZN ejector device, no need to install others.

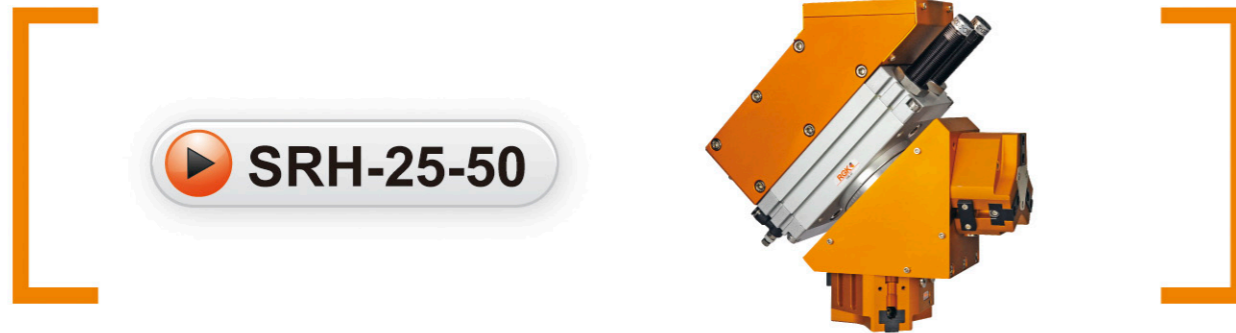
SRH 系列簡介

- 工作原理：雙圓形活塞驅動設計
- 外殼材質：鋁合金，超硬陽極處理
- 基爪材質：鋼
- 驅動方式：氣動：濾清壓縮空氣 (10mm) - 乾式、潤滑或非潤滑壓力介質：需求壓縮空氣品質等級 DIN ISO 8573-1
- 保固：12個月

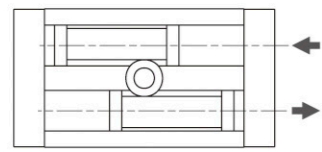
SRH Series Introduction

- How it works: Dual circle piston drive design.
- Gripper material: Aluminum alloy, hard anodized.
- Jaw material: Steel
- Drive: Pneumatic-filtration of compressed air _ (10mm) _ dry, lubricated or non-lubricated pressure medium: demand for compressed air quality level DIN ISO 8573-1
- Warranty: 12 months.

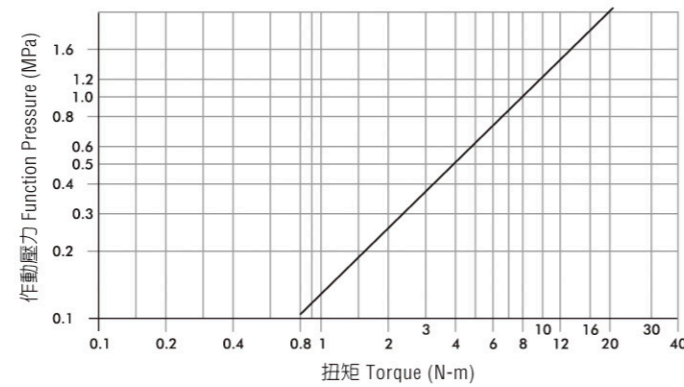




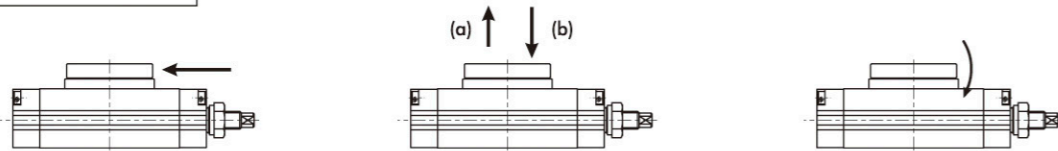
作動壓力-工作扭矩關係圖
Function pressure- working torque diagram



作動型式 Function type



容許荷重 Allowable load

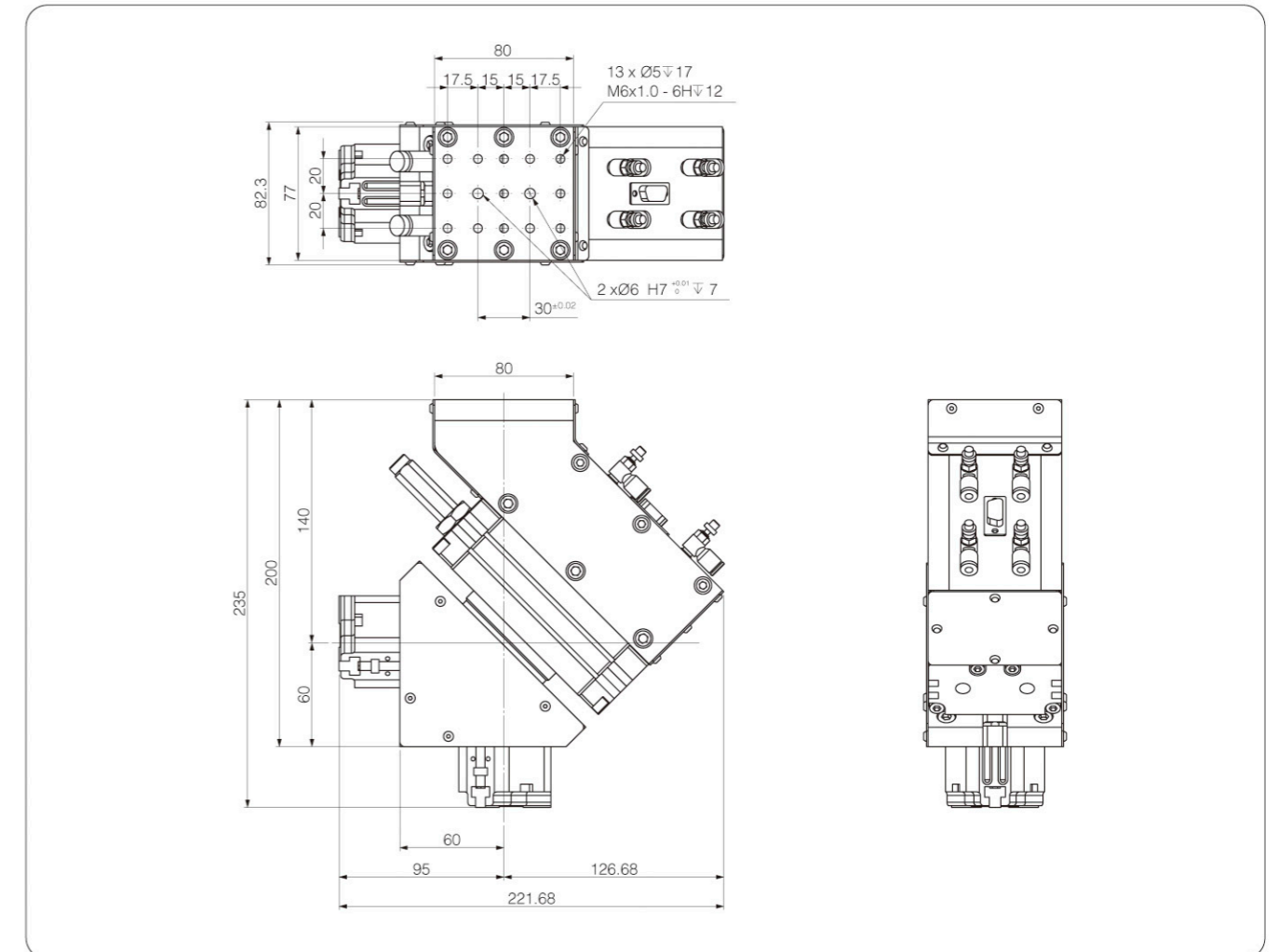


缸徑 Bore	容許徑向荷重 (N) Allowable radial load	容許荷重 Allowable load		容許力矩 (N.m) Allowable torque
		(a)	(b)	
25	196	197	363	5.3

技術資料 Technical data

型號 Model	SRH-25-50	
扭矩 Torque	Nm	4.7
旋轉角度 Rotation angle	°	180°
重量 Weight	Kg	4.5
雙行程氣耗量 Air consumption per double stroke	cm ³	22
搭配三爪機械夾爪	pcs	RZN+66 x 2
最小/最大最大壓力 Min./max. operating pressure	bar	3 - 8
額定工作壓力 Nominal operating pressure	bar	6
關閉/開啓時間 Closing/opening time	s	0.3
IP 等級 IP class	IP	40
最小/最大室溫 Min./max. ambient temperature	°C	5°C ~ 80°C
重複精度 Repeatability	mm	0.1
電子接頭 Pin 數量	pcs	15 Pin 3A

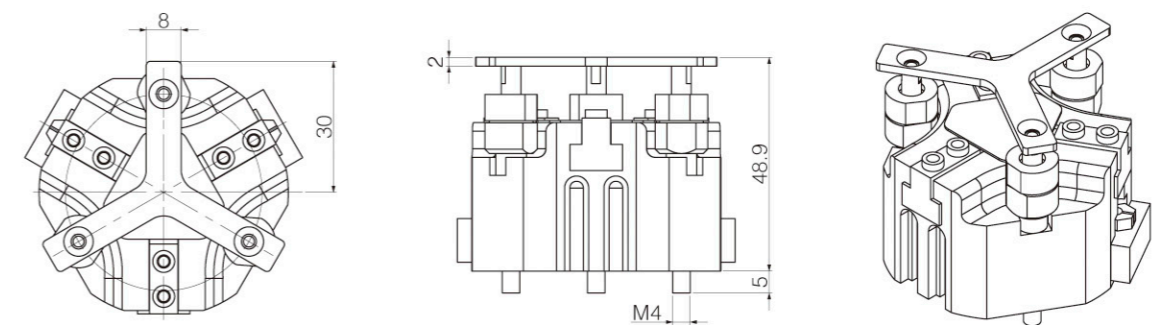
外觀尺寸圖 Dimensions



■ 上圖為閉爪時的基本款，不含選配物件尺寸。 ■ The picture shows the basic models when closing, excluding optional object size.

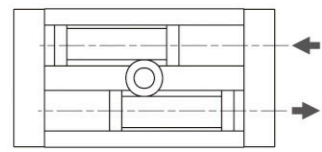
彈簧頂料裝置 Spring Ejector Device

A-RAN + 50

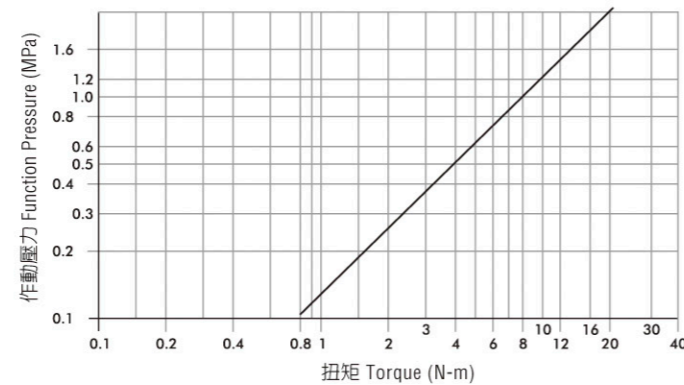




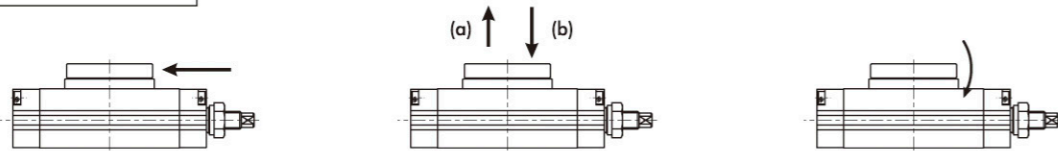
作動壓力-工作扭矩關係圖
Function pressure- working torque diagram



作動型式 Function type



容許荷重 Allowable load

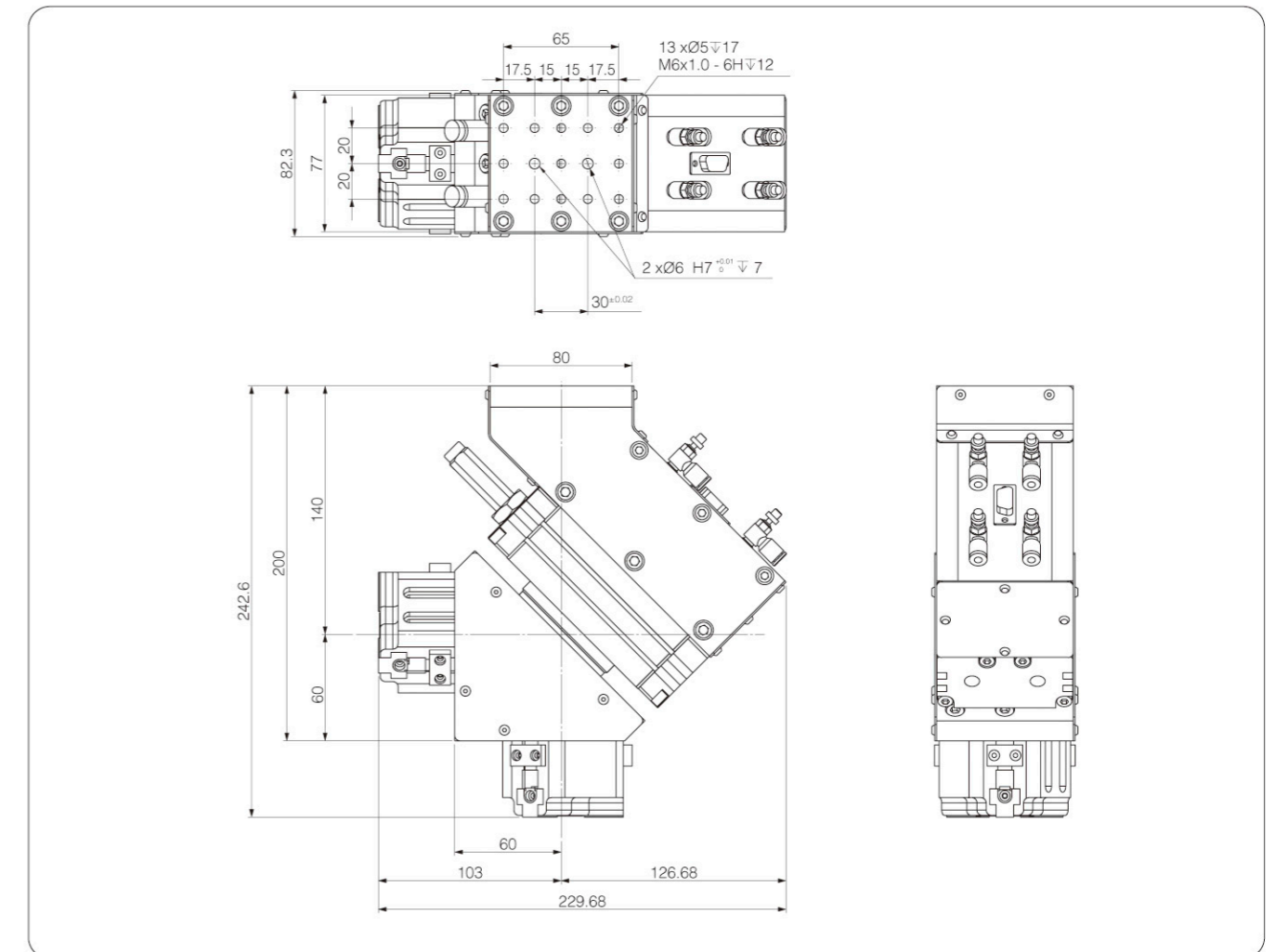


缸徑 Bore	容許徑向荷重 (N) Allowable radial load	容許荷重 Allowable load		容許力矩 (N.m) Allowable torque
		(a)	(b)	
25	196	197	363	5.3

技術資料 Technical data

型號 Model	SRH-25-66	
扭矩 Torque	Nm	4.7
旋轉角度 Rotation angle	°	180°
重量 Weight	Kg	4.9
雙行程氣耗量 Air consumption per double stroke	cm ³	22
搭配三爪機械夾爪	pcs	RZN+66 x 2
最小/最大/最大壓力 Min./max. operating pressure	bar	3 - 8
額定工作壓力 Nominal operating pressure	bar	6
關閉/開啓時間 Closing/opening time	s	0.3
IP 等級 IP class	IP	40
最小/最大室溫 Min./max. ambient temperature	°C	5°C ~ 80°C
重複精度 Repeatability	mm	0.1
電子接頭 Pin 數量	pcs	15 Pin 3A

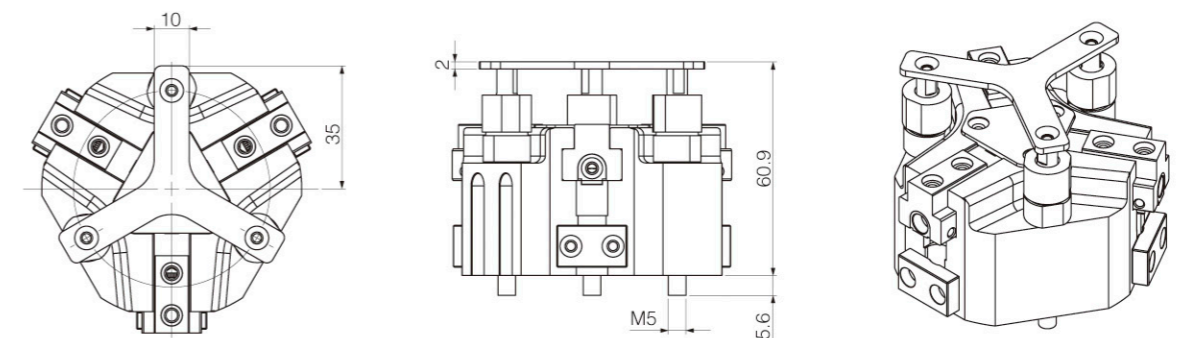
外觀尺寸圖 Dimensions



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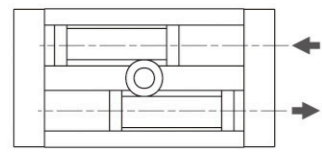
彈簧頂料裝置 Spring Ejector Device

A-RAN + 66

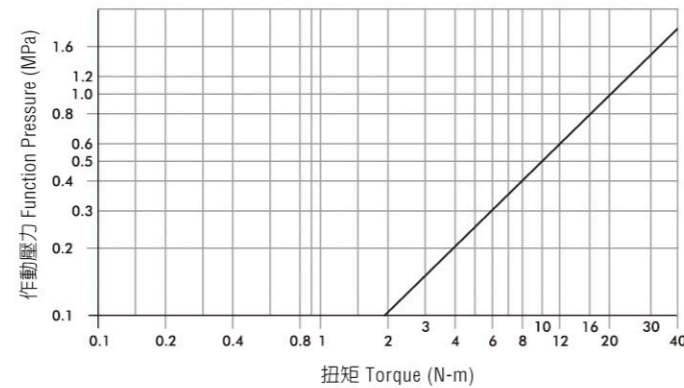




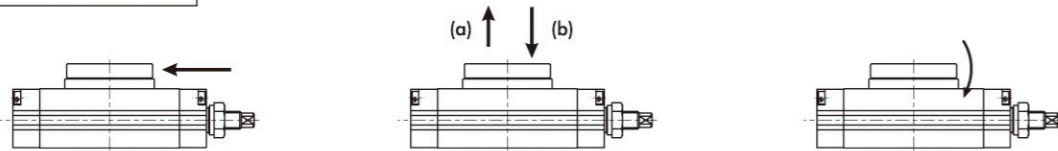
作動壓力-工作扭矩關係圖
Function pressure- working torque diagram



作動型式 Function type



容許荷重 Allowable load

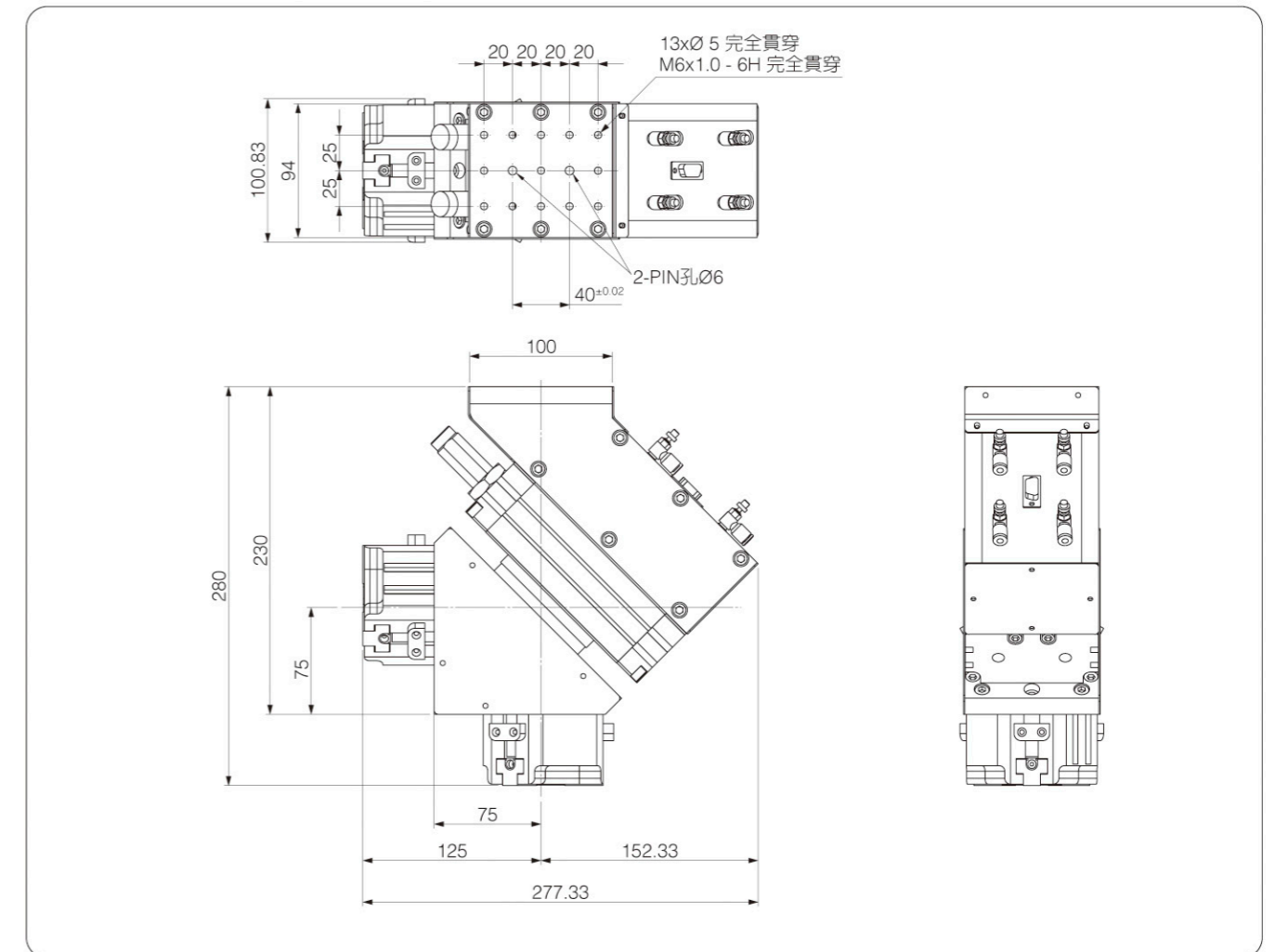


缸徑 Bore	容許徑向荷重 (N) Allowable radial load		容許荷重 Allowable load		容許力矩 (N.m) Allowable torque
	(a)	(b)	(a)	(b)	
32	314		296	451	9.7

技術資料 Technical data

型號 Model	SRH-32-80	
扭矩 Torque	Nm	9.3
旋轉角度 Rotation angle	°	180°
重量 Weight	Kg	6.1
雙行程氣耗量 Air consumption per double stroke	cm ³	22
搭配三爪機械夾爪	pcs	RZN+80 x 2
最小/最大最大壓力 Min./max. operating pressure	bar	3 - 8
額定工作壓力 Nominal operating pressure	bar	6
關閉/開啓時間 Closing/opening time	s	0.3
IP 等級 IP class	IP	40
最小/最大室溫 Min./max. ambient temperature	°C	5°C ~ 80°C
重複精度 Repeatability	mm	0.1
電子接頭 Pin 數量	pcs	15 Pin 3A

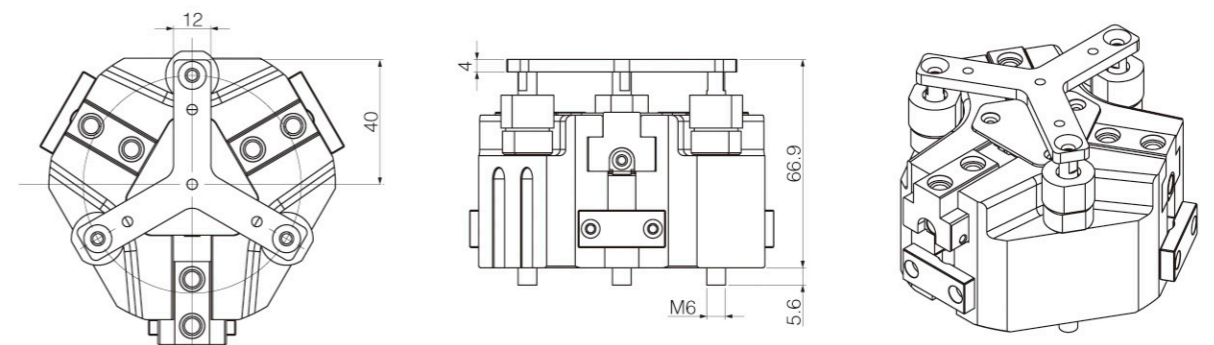
外觀尺寸圖 Dimensions



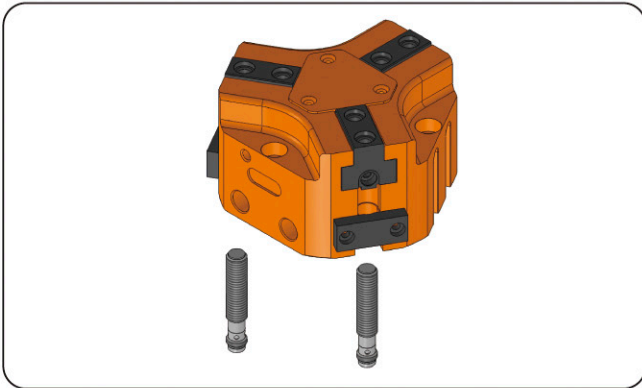
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彈簧頂料裝置 Spring Ejector Device

A-RAN + 80



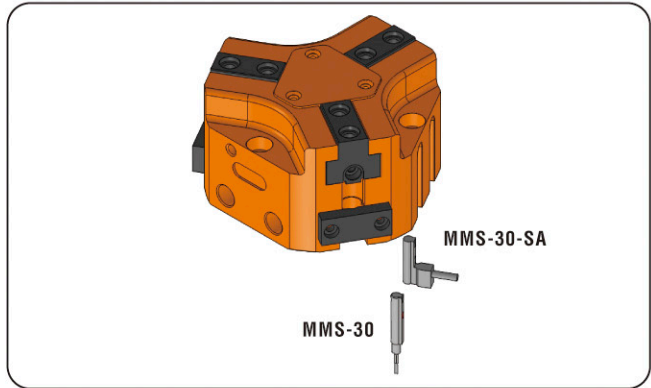
(無接觸式)側邊感應器系統(Non-contact) Side sensor system



- (無接觸式)側邊終端位置監控:
夾爪行程感應器，可直接由側邊安裝。
- 每個機械夾爪需要至少2個感應器(無接觸式)。
- (Non-contact) Side terminal position monitoring:
Jaw stroke sensor can be installed directly from the sides.
- Each mechanical gripper needs at least two sensors (non-contact)

型號 Model	建議使用數量 Recom. number of use
IN80-M8	2

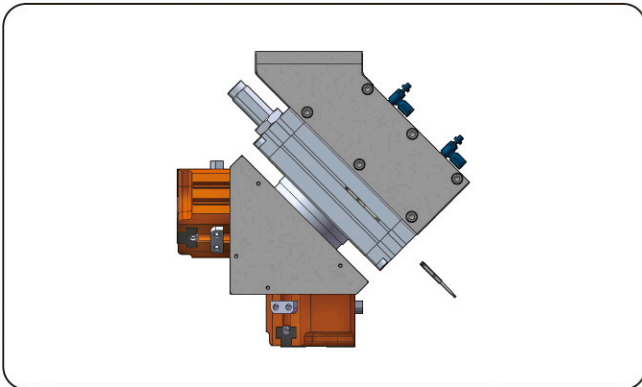
(接觸式)C型槽感應器系統 (Contact) C-slot sensor system



- 接觸式C型槽終端位置監控:
夾爪磁簧感應器，安裝於夾爪C型槽內。
- 每個機械夾爪需要至少2個感應器(接觸式)。
- Contact C-slot terminal position monitoring:
Gripper magnetic field sensor, installed in the C-slot.
- Each mechanical gripper needs at least two sensors (contact)

型號 Model	型式 Description	建議使用數量 Recom. number of use
MMS-30	直行設計(兩線無接點) Straight design (two-line non-contact)	2
MMS-30-SA	90度設計(兩線無接點) 90 degrees design (two-line non-contact)	2

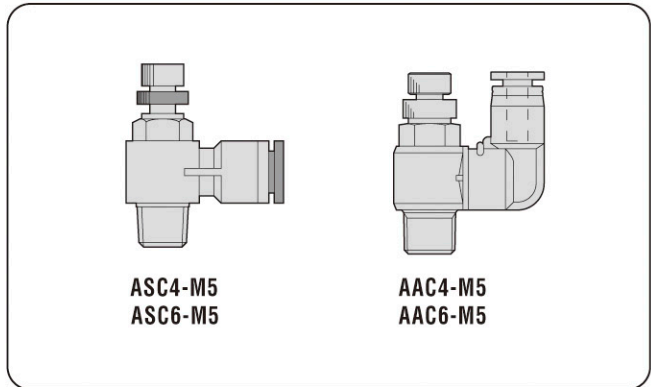
旋轉感應器系統 Rotate sensor system



- 接觸式C型槽終端位置監控:
夾爪磁簧感應器，安裝於夾爪C型槽內。
- 每個機械夾爪需要至少2個感應器(接觸式)。
- Contact C-slot terminal position monitoring:
Gripper magnetic field sensor, installed in the C-slot.
- Each mechanical gripper needs at least two sensors (contact)

型號 Model	型式 Description	建議使用數量 Recom. number of use
MMS-40	直行設計(兩線無接點) Straight design (two-line non-contact)	2

夾爪調速閥 Speed control valve



- 夾爪專用調速閥:調整夾爪開張速度專用調速閥門
- 每個機械夾爪需要至少2個調速閥。
- Speed control valve special for grippers:
Special for adjusting the opening speed of gripper.
- Each mechanical gripper needs at least two speed control valves.

型號 Model	型式 Description	建議使用數量 Recom. number of use
ASC4-M5	90度設計 Ø4管徑 90 degrees design ø4 diameter	2
ASC6-M5	90度設計 Ø6管徑 90 degrees design ø6 diameter	2
AAC4-M5	直通設計 Ø4管徑 Straight design ø4 diameter	2
AAC6-M5	直通設計 Ø6管徑 Straight design ø6 diameter	2