

SATA

電動夾爪

一般環境

Electric Grippers

General





MG2S – 16D – 6 – 02

型號
Model

規格

行程

電機線長

Specifications

Stroke

Wire Lenth

16D

6

02:2M

20D

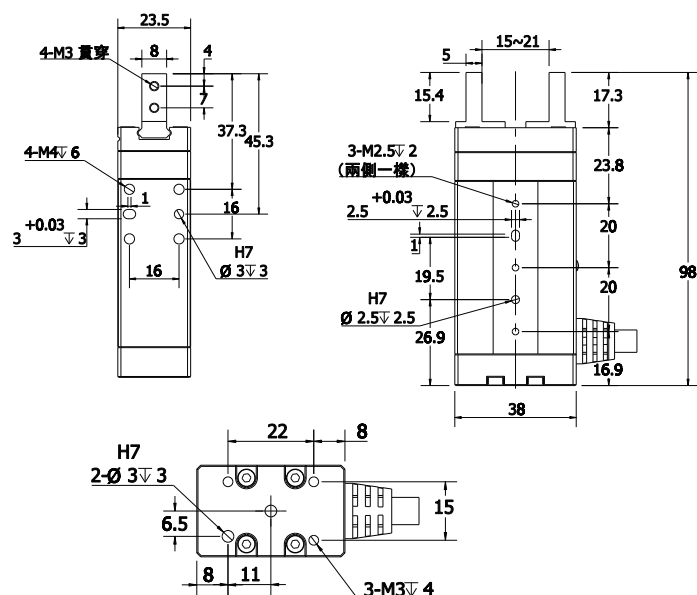
10

MG2S系列-規格表 (MG2S-Specification)

產品型號 Product model	MG2S	
規格 Specifications	16D	20D
位置重複精度 Position repetition accuracy	$\pm 0.02\text{mm}$	
夾抓夾持力 (N) Gripping force	10/15/35/60	6/30/60/85
開閉行程 (mm) Opening and closing stroke	6	10
重量 (g) weight (g)	220	320
控制器電壓 Controller voltage	DC 24V $\pm 10\%$	

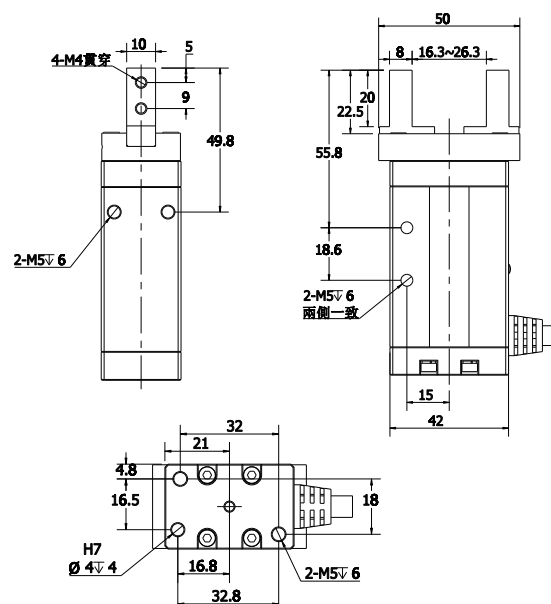
MG2S -16尺寸圖

6mm 行程



MG2S-20尺寸圖

圖 10mm行程



SATA

多功能大行程夾爪

一般環境

Multi-function largestroke gripper

General



MG2M – 08 – 80 – 0015

型號

Model

規格

Specifications

行程

Stroke

電機線長

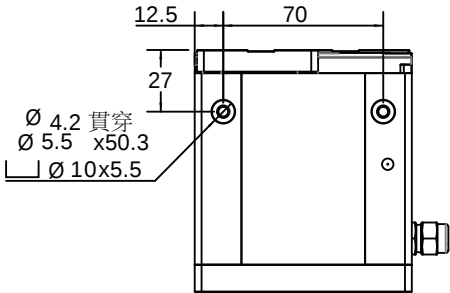
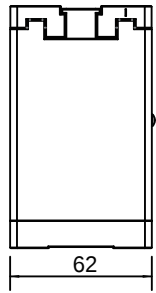
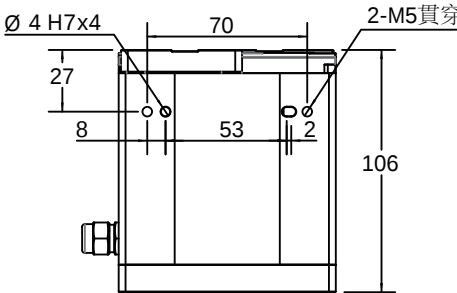
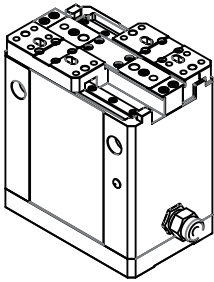
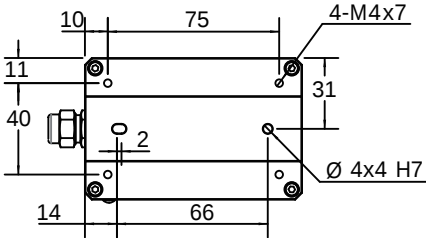
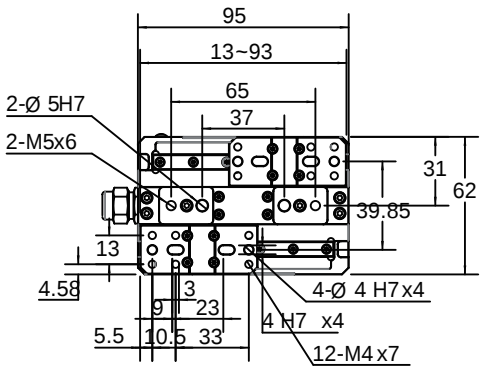
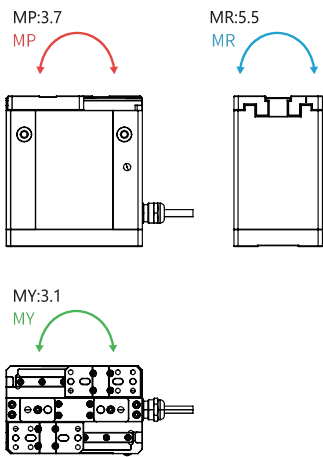
Wire Length

0015:0.15M

MG2M系列-規格表 (MG2M-Specification)

產品型號 Product model	MG2M
規格 Specifications	08
位置重複精度 Position repetition accuracy	$\pm 0.03\text{mm}$
最大負載(kg) Maximum load	3
開閉行程 (mm) Opening and closing stroke	80
重量 (g) weight (g)	1000
控制器電壓 Controller voltage	DC 24V $\pm 10\%$

力矩方向: (N.M)



多功能大行程夾爪 Multi-function large stroke gripper

SATA

對心夾爪

一般環境

Electric Centric Gripper

General



MG3 - 20- 10 - A - 03

型號
Model

規格

Specifications

20
32
40
63
80

行程

Stroke

10
30

出線方式

Motor connection

A:航插轉接
Aviation plug transfer
H:底部出線
Undercover out

電機線長

Wire Lenth

03
05

MG3系列-規格表 (MG3-Specification)

規格表 Specification Sheet

項目 Parameter	型號 Model	MG3-20	MG3-32	MG3-40	MG3-63	MG3-80
夾持力 Gripping Force	N 標準型馬達 Standard Motor	20~50	40~95		90~230	
開閉行程 Opening	mm	3	4	6	8	10
最高速度 Maximum Speed	mm/s	50				
驅動方式 Drive Method		螺桿 Ball-screw				
使用溫度範圍 Operating Temperature	°C	5~40				
使用濕度範圍 Humidity Range	%	35~85				
馬達尺寸 Motor Size		□ 28	□ 42		□ 57	
重複定位精度 Repeat Positioning Accuracy	mm	±0.02				
重量 Weight	kg	0.36	0.9	1	1.72	2.3
通訊協議 Communication Protocol		RS-485				
工作電壓 Operating Voltage	V	DC 24				
電流 Electric current	A	1	2.5		3	
防護等級 Protection level		IP40				

對心夾爪 Electric Centric Gripper



Technical drawings of the M8x1.25P x 14dp (20mm) ball valve. The top view shows an octagonal body with a width of 16.2mm and a height of 34mm. The side view shows a total height of 76mm and a body diameter of 30mm. The bottom view shows a total width of 62mm and a height of 12mm. The valve is shown in both closed (12mm) and open (16mm) positions. The handle is 21mm long and 9mm wide. The valve is made of stainless steel (SUS304) and has a pressure rating of 1.6MPa.

Technical drawing of the M8-125P-14DPI valve, showing three views: top, front, and side.

Top View: Shows the circular body with a central port and two side ports. Dimensions include 18.2, 10, 14, 5, and 6-M5x0.8Px11dp.

Front View: Shows the rectangular body with a central port and two side ports. Dimensions include 28, 30, 62, 12, 2-φ12x4dp(両面), and 2-φ6.8貫通 M8x1.25Px14dp(両面).

Side View: Shows the valve's profile. Dimensions include 13(閉時), 19(開時), 24, 10, 4.9, 2, 17.5, 18.5, 47.5, and 118.

[illegible]

The technical drawing illustrates the dimensions of the M10-6000 series ball valve across three perspectives:

- Top View:** Shows the circular end face with a central bore. Key dimensions include a total width of 28.2, a mounting hole diameter of 14, a distance from the center to the mounting holes of 20, and a thickness of 6. The mounting holes are specified as 6-M6x1.0Px12dp.
- Front View:** Displays the valve's profile with a handle. Dimensions shown are a height of 40, a body width of 55, and a base width of 62. Two mounting holes are indicated as 2- $\varnothing$ 14x4dp(両面) and two internal passages as 2- $\varnothing$ 8.5貫通 M10x1.5Px15dp(両面).
- Side View:** Provides a cross-sectional view of the valve assembly. It details the handle length (21.5(用時), 31.5(開時)), the stem diameter ($\varnothing$ 8.02), the stem seal diameter (12), the stem length (8), the handle diameter (4), and the overall height (31). A vertical dimension of 144 is also noted on the right side.