



1 1
2 3
2.1 3
2.2 4
2.3 5
2.4 6
3 7
3.1 7
3.2 10
4 12
4.1 12
4.2 12
4.3 14
4.4 14
4.5 14
4.6 15
5 16
5.1 16
5.2 16
5.3 16
6 17

1







20

1

2

FMSXY-C 0-200mm

FMC04 Feinixs SDK

Ethercat G

2.1

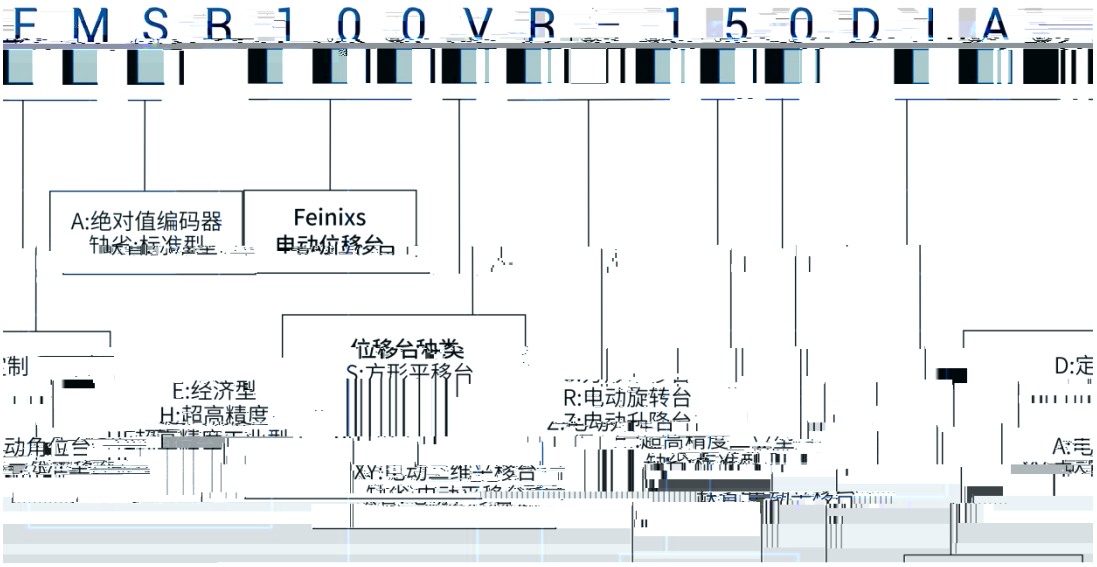
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- SDK

Window Linux C/C++ C# Matlab LabVIEW

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- EtherCAT

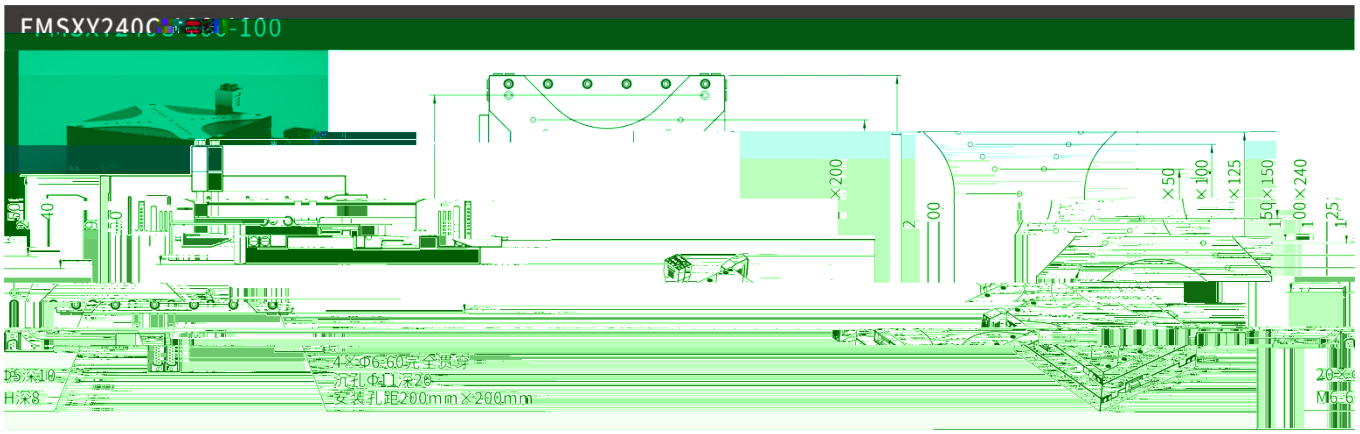
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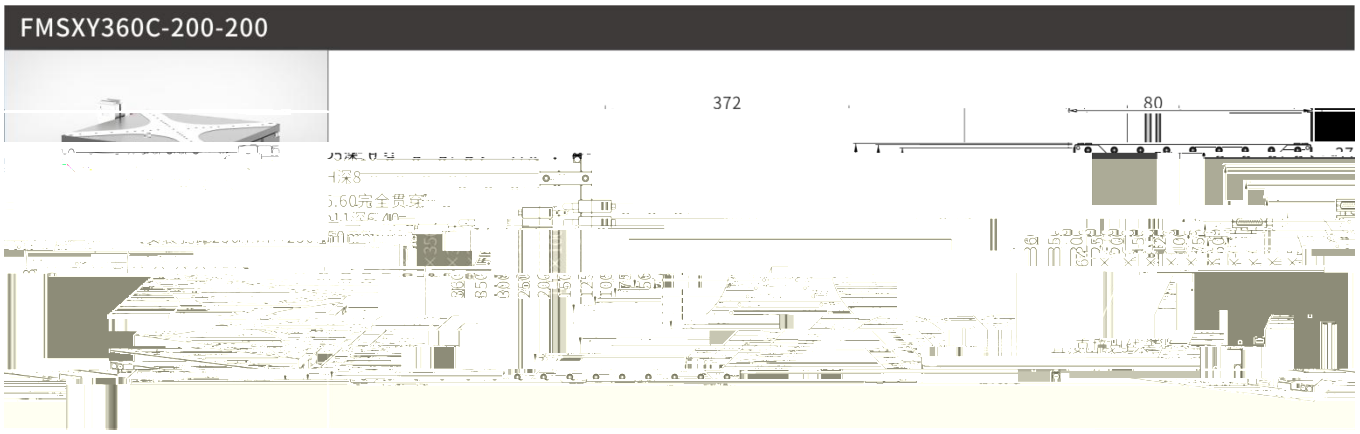


: FMSXY360C-200-200 + 360mm+ +

+ 200mm

2.3

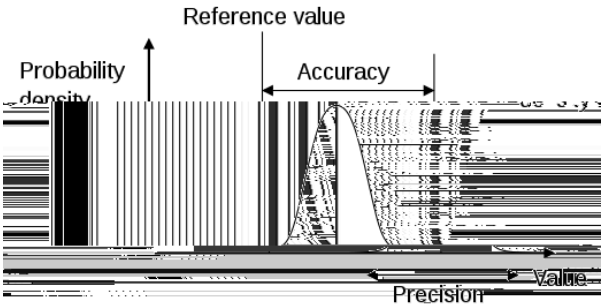

FMSXY240C-200-100
4×Φ6.60完全贯穿
沉孔Φ11深26
安装孔距200mm×200mm


FMSXY360C-200-200
372
80

DKQVW

3

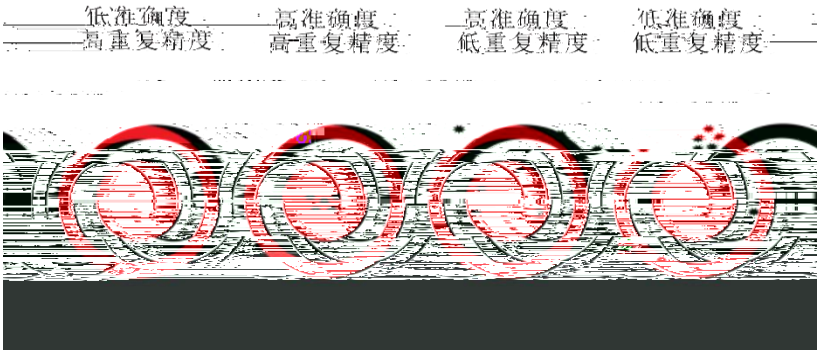
3.1



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Feinixs

¹ ıhıkı ıı □□□,□□□



1.

1

1

- -

Pitch Yaw

2

XYZ X

Z Y

X (Roll) Y

(Pitch Z (Yaw) 2(a)

X Y Z

Y Y Z

Y (Straightness Z

(Flatness) 2

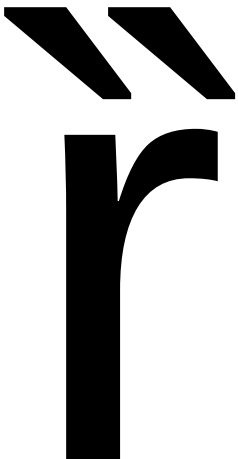
2.



3.2

Model	FMSXY240C-100-100	FMSXY360C-200-200
Travel(mm)	100(XY)	200(XY)
F ž (X (9) ž ب þ		

WO



T1 2 2

[1]

[2]

4

4.1

4.1.1

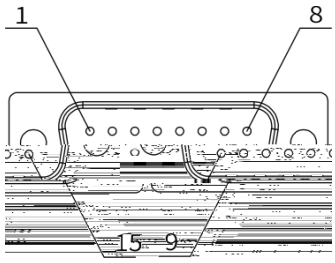
4.1.2

4.1.3

4.1.4

4.2

Motor wiring diagram



DB15

1	U		U
2	/		/
3	V		V
4	/		/
5	W		W
6	/		/
7	PE		
8	/		/
9	/		/
10-15	/		/

Encoder wiring diagram				
DB25	1	5V+		5V
	2	0V		0V
	3	SD+/PS+		
	4	SD-/PS-		
	5	A+ CLK+/MA+		A+ +
	6	A- CLK-/MA-		A- -
	7	B+ DATA+/SLO+		B+ +
	8	B- DATA-/SLO-		B- -
	9	Z+		Z+
	10	Z-		Z-
	11	HA		HA
	12	HB		HB
	13	HC		HC
	14	5V+		5V
	15	0V		0V
	16	SIN+		SIN+
	17	SIN-		SIN-
	18	COS+		COS+
	19	COS-		COS-
	20	REF+		Ref+
	21	REF-		Ref-
	22	24V+		24V+
	23	Limit-		
	24	limit+		
	25	24V-		24V-



4.3

FMC024H□□□□□□	□□

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6

6.1

A

B

C

D

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