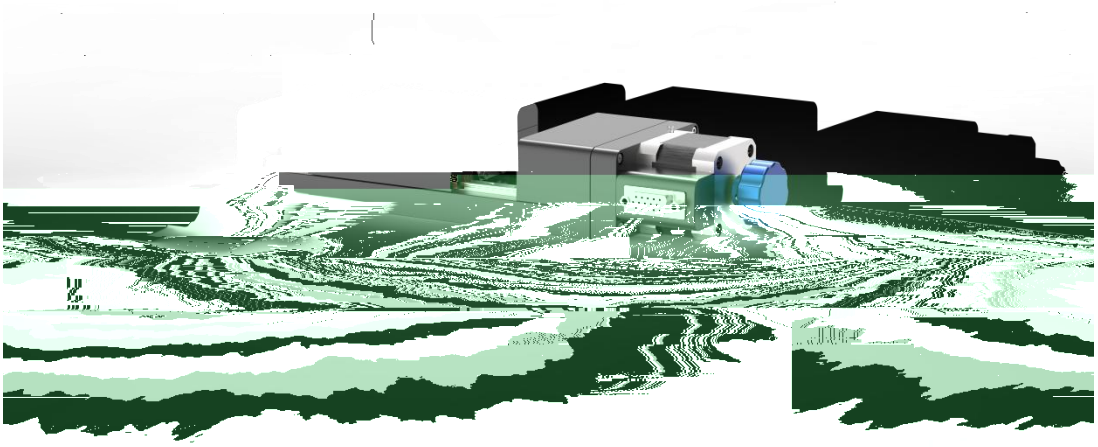
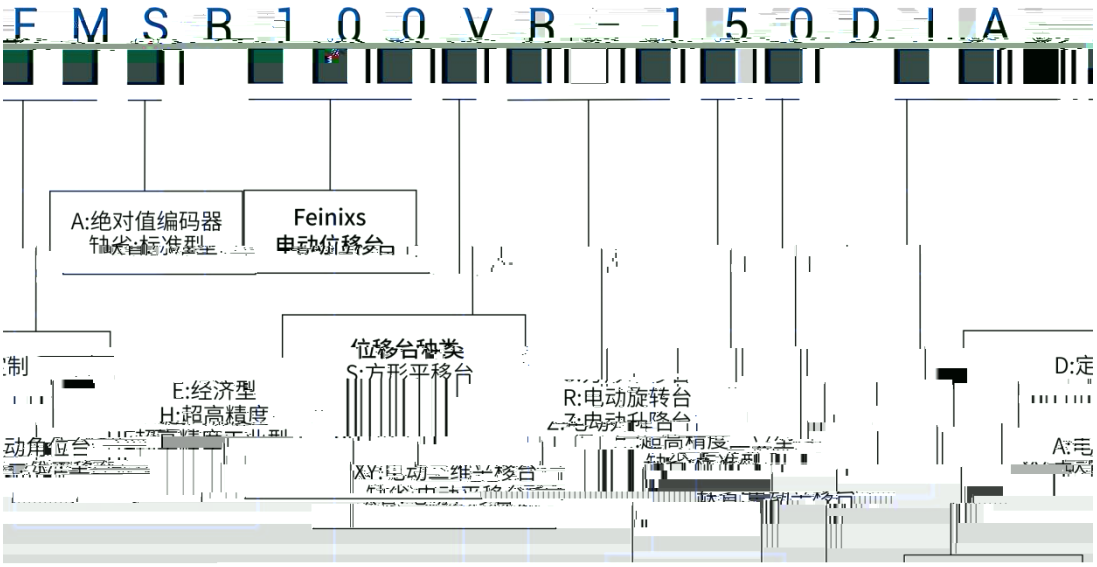
Npmbsar Glqrpsargml K_ls_j



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1

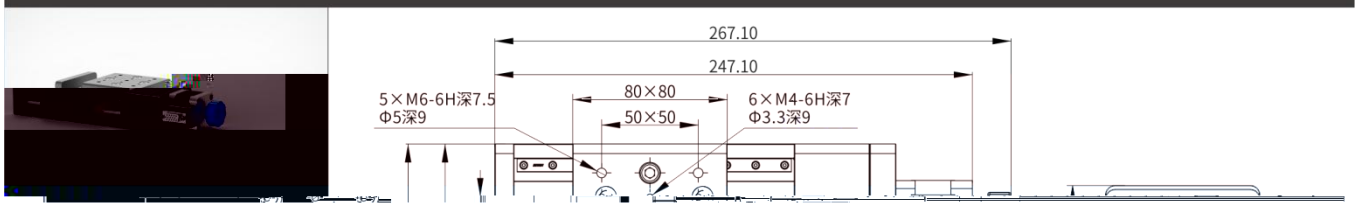
2.2



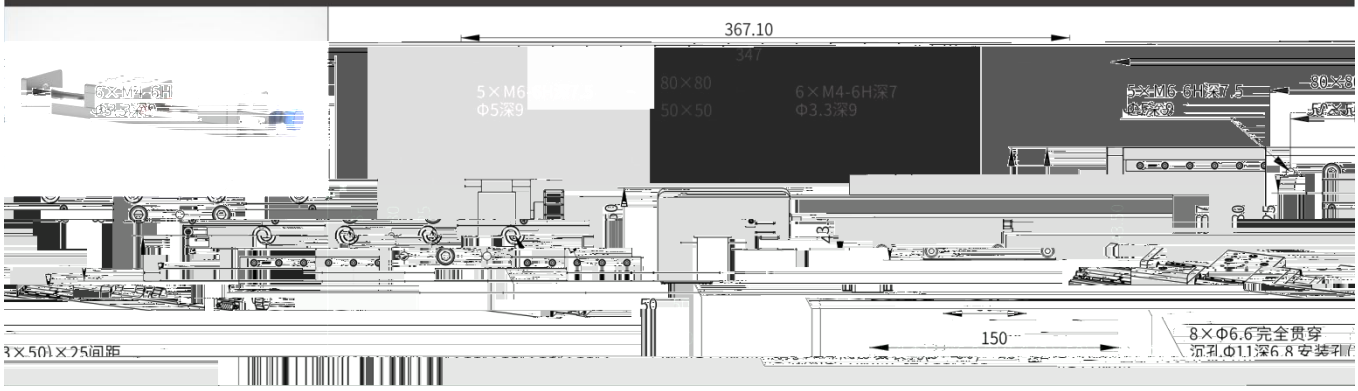
: FMS80-50 + 80mm+ + + 50mm

2.3

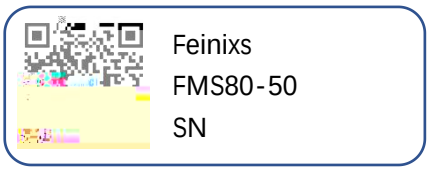
FMS80-50



FMS80-150



2.4



Feinixs

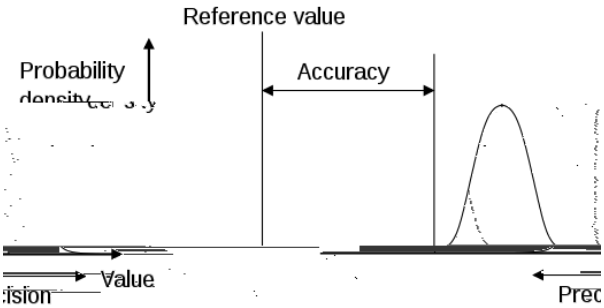
FMS80-50 “2.2 ”

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3

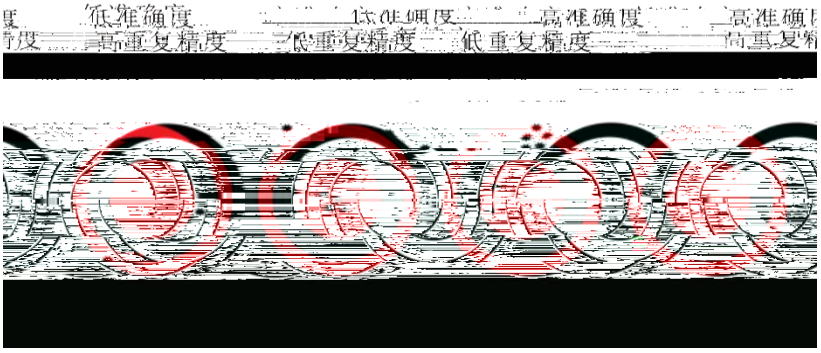
3.1



Feinixs

1

Feinixs



1.



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3.2

Model	FMS80 -50	FMS80 -100	FMS80 -150
Travel(mm)	50	100	150
Load Capacity(Kg)[1]	20	20	20
Resolution(μm)	0.625	0.625	0.625
Min.Incremental Motion(μm)[2]	1	1	1
Undirection Repeatability[3]/Guaranteed(μm)[4]	±1 or 2	±1 or 2	±1 or 2
Undirection Repeatability/Typical(μm)	±0.5 or 1	±0.5 or 1	±0.5 or 1
Bi-Directional Repeatability/Guaranteed(μm)	±2 or 4	±2.5 or 5	±3 or 6
Bi-Directional Repeatability/Typical(μm)	±1 or 2	±1 or 2	±1.5 or 3
Accuracy[3]/Guaranteed(μm)	±10 or 20	±12 or 24	±15 or 30
Accuracy/Typical(μm)	±5 or 10	±6 or 12	±8 or 16
Max.Speed(mm/s)[5]	10	10	10
Straightness(μm)	10	12	15
Flatness(μm)	10	12	15
Yaw(arcsec)	20	25	30
Pitch(arcsec)	20	25	30
Weight(kg)	1.6	1.8	2

[1] 40kg

[2]

[3] GB/T17421-2000

[4]

[5] 30mm/s,

30mm/s

4

4.1

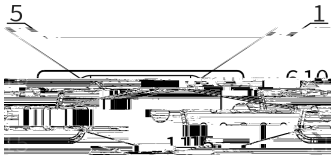
4.1.1

4.1.2

4.1.3

4.1.4

4.2

Electric wiring diagram				
 DB15-VGA				
	1	24V+		DC24V
	2	Limit-		, 3
	3	Zero		2
	4	Limit+		
	5	24V-		DC24V
	6	A+		A+
	7	A-		A-
	8	B+		B+
	9	B-		B-
	10-15	/	/	/

4.3

Model	FMS80-50	FMS80-100	FMS80-150
(°)	42	1.8 °	
/	1mm		
A	1.5A		
N m	/		
	/		
	SRX02-S( )		
&	VGA-DB15		
	2 PLM25		
V	5 to 24 V DC ±10 % Ripple P-P 10 %		
mA	15mA		
	NPN · 50 mA · 30 V 0 V · 2 V 50 mA 1 V 16 mA		
	OFF		

4.4

FMS80 M6



(2.3)

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4.6

4.6.1

4.6.2

4.6.3 FMC01

5

5.1

5.1.1 3 1

5.1.2

5.2

5.2.1

5.2.2

5.2.3

5.2.4

5.2.5

5.2.6

5.3

6

6.1

A

B

C

D

E

F

6.2

6.3

6.4

: 111
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