

A

B

C

D

E

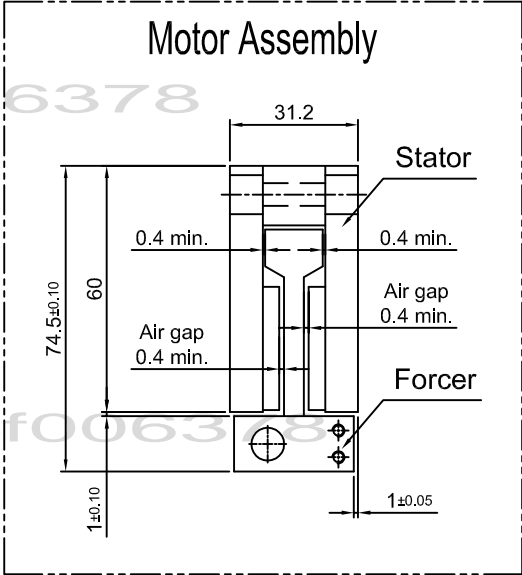
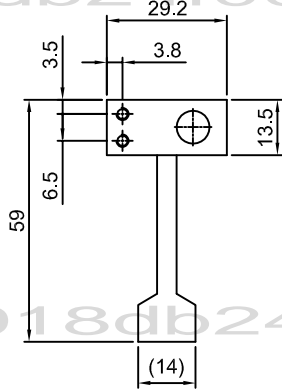
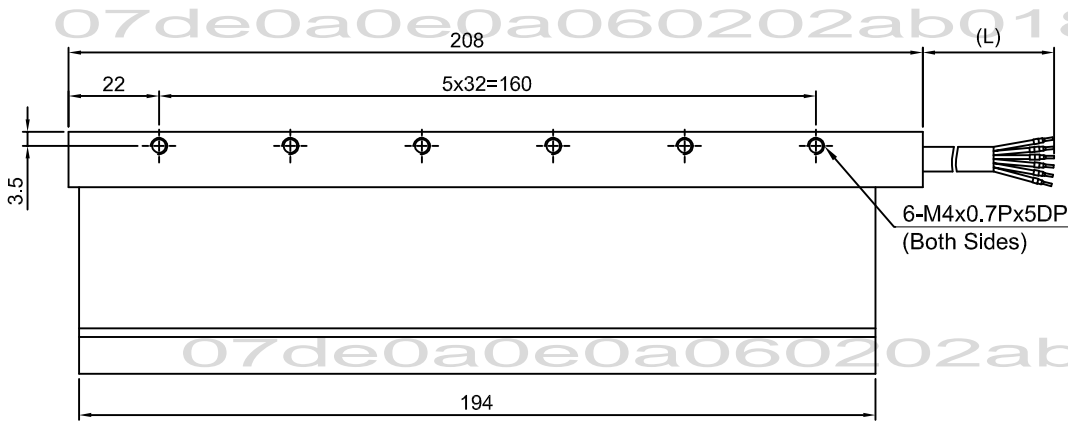
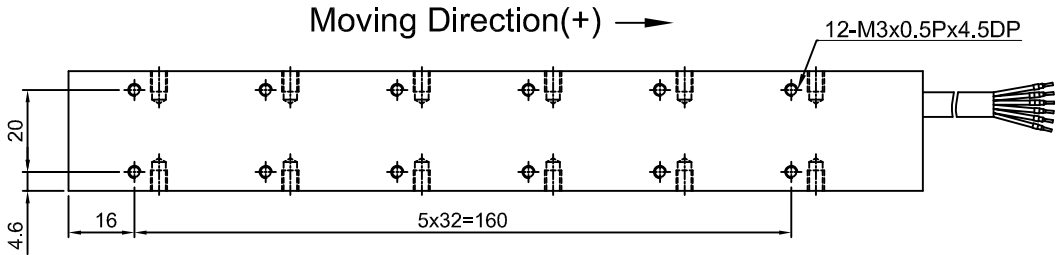
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G

07de0a0e0a060202ab018db24f006378

HIWIN CONFIDENTIAL

機密文件未經許可，嚴禁複製



Note:

- 1.Cabling: IGUS CF10.05.05(5x0.5)
- 2.Outer Diameter: 7.5mm
- 3.Thermal Sensor: 3 PTC 100°C in series
- 4.Except dimensions,all the specifications in the table are in ±10% of tolerance
- 5.Choosing the length of cable (L) in the table

ITEM	DATE	MODIFIED	DESCRIPTION	APPD

	Part Number	L	Choosing the length of cable (L) in the table
1	HM13FE1K0100	500	<input type="checkbox"/>
2	HM13FE1K0A00	600	<input type="checkbox"/>
3	HM13FE1K0B00	700	<input type="checkbox"/>
4	HM13FE1K0C00	800	<input type="checkbox"/>
5	HM13FE1K0D00	900	<input type="checkbox"/>
6	HM13FE1K0E00	1000	<input type="checkbox"/>
7	HM13FE1K0F00	1100	<input type="checkbox"/>
8	HM13FE1K0G00	1200	<input type="checkbox"/>

WIRING DIAGRAM:

Signal	CABLE
V	White
U	Brown
W	Gray
GND	Shielding
Thermal+	Yellow
Thermal-	Green

LMCA6 Specification			
1	Cont. force	N	62
2	Cont. current	Arms	1.8
3	Peak force(1s)	N	248
4	Peak current(1s)	Arms	7.2
5	Resistance(line to line)	ohm	8.2
6	Inductance(line to line)	mH	2.8
7	Mass of forcer	kg	0.45
8	Back emf constant	Vrms/(m/s)	17.4

ROUGH %		FIT %		GRD				SCALE		TYPE		LMCA6		DATE		MAY.01.12"			
8.0a ▽		3.2a ▽▽		0.8a ▽▽▽				1:X		CUSTOMER				DRN		許廷妤			
TOLERANCE mm																			
UP TO		6		30		120		300		600		1200		2400		OVER 2400			
±0.1		±0.2		±0.3		±0.4		±0.5		±0.8		±1.0		±1.5		PART NO			
												HM13M10H0600				APPD		張宇榮	
NAME										DWG NO				SHEET					
Forcer unit										M10H06				A1		1-1			
HIWIN® MIKROSYSTEM CORP.																			

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