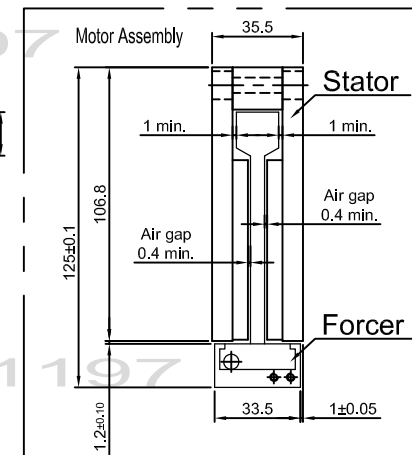
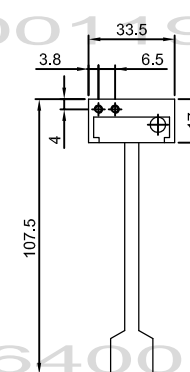
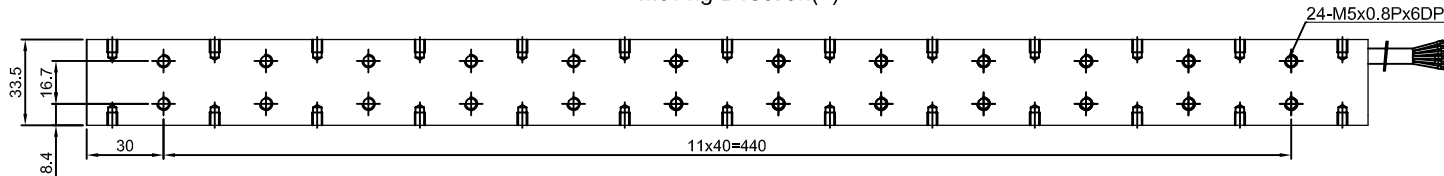


Moving Direction(+) →



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 $\pm 10\%$ of tolerance
- 5.Choosing the length of cable (L) in the table

	Part Number	L	Choosing the length of cable (L) in the table <input checked="" type="checkbox"/>
1	HM13FX3M01A2	500	<input type="checkbox"/>
2	HM13FX3M0A00	600	<input type="checkbox"/>
3	HM13FX3M0B00	700	<input type="checkbox"/>
4	HM13FX3M0C00	800	<input type="checkbox"/>
5	HM13FX3M0D00	900	<input type="checkbox"/>
6	HM13FX3M0E00	1000	<input type="checkbox"/>
7	HM13FX3M0F00	1100	<input type="checkbox"/>
8	HM13FX3M0G00	1200	<input type="checkbox"/>

WIRING DIAGRAM:

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

LMCE8 Specification

1	Cont. force	N	368
2	Cont. current	Arms	3.25
3	Peak force(1s)	N	1472
4	Peak current(1s)	Arms	13
5	Resistance (line to line)	ohm	11
6	Inductance (line to line)	mH	5.9
7	Mass of forcer	kg	2.46
8	Back emf constant	Vrms/(m/s)	70

ROUGH %	FIT %	GRD	SCALE	TYPE	LMCE8	DATE
8.0a ▽	3.2a ▽▽	0.8a ▽▽▽	1:X	CUSTOMER		Jun.23.11'
TOLERANCE mm			SCALE	TYPE	LMCE8	DATE
UP TO 6	6 30 120 300 600 1200 2400	30 120 300 600 1200 2400				
±0.1	±0.2	±0.3	±0.4	±0.5	±0.8	±1.5
HIWIN® MIKROSYSTEM CORP.			NAME		DWG NO	SHEET
			Forcer unit		M10D56	A1 1-1

許廷好

黃柏盛

張宇榮