



Note:

- 1.Cabling: IGUS CF9.02.06(6x0.25)
- 2.Outer Diameter: 5.5mm
- 3.Thermal Sensor: PTC 120°C
- 4.Except dimensions,all the specifications in the table are in ±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
1	HM13FB2B0100	500	<input type="checkbox"/>
2	HM13FB2B0A00	600	<input type="checkbox"/>
3	HM13FB2B0B00	700	<input type="checkbox"/>
4	HM13FB2B0C00	800	<input type="checkbox"/>
5	HM13FB2B0D00	900	<input type="checkbox"/>
6	HM13FB2B0E00	1000	<input type="checkbox"/>
7	HM13FB2B0F00	1100	<input type="checkbox"/>
8	HM13FB2B0G00	1200	<input type="checkbox"/>

WIRING DIAGRAM	
Signal	Color
V	White
U	Brown
W	Gray
GND	Pink
Thermal+	Yellow
Thermal-	Green

LMC-HUB2 Specification			
1	Cont. force	N	40
2	Cont. current	Arms	3.1
3	Peak force(1s)	N	160
4	Peak current(1s)	Arms	12.3
5	Resistance(line to line)	ohm	3.8
6	Inductance(line to line)	mH	0.7
7	Mass of forcer	kg	0.1
8	Back emf constant	Vrms/(m/s)	7.5

ROUGH % 8.0a ▽	FIT % 3.2a ▽▽	GRD 0.8a ▽▽▽		SCALE 1:X	TYPE LMC-HUB2	DATE Dec.21.15'
TOLERANCE mm				CUSTOMER	DRN 羅鈞名	
UP TO 6	6 30 120 300 600 1200 2400	±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±0.8 ±1.0 ±1.5		MATERIAL	CHK 黃柏盛	
				PART NO	HM13M15D1400	APPD 張宇榮
HIWIN® MIKROSYSTEM CORP.				NAME Forcer unit	DWG NO M15D14	SHEET A1 1-1