



- 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  $\pm 10\%$  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	HM13FB2A0100	500	<input type="checkbox"/>
2	HM13FB2A0A00	600	<input type="checkbox"/>
3	HM13FB2A0B00	700	<input type="checkbox"/>
4	HM13FB2A0C00	800	<input type="checkbox"/>
5	HM13FB2A0D00	900	<input type="checkbox"/>
6	HM13FB2A0E00	1000	<input type="checkbox"/>
7	HM13FB2A0F00	1100	<input type="checkbox"/>
8	HM13FB2A0G00	1200	<input type="checkbox"/>

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

LMC-HUB1 Specification			
1	Cont. force	N	20
2	Cont. current	Arms	1.5
3	Peak force(1s)	N	80
4	Peak current(1s)	Arms	6.2
5	Resistance(line to line)	ohm	7.5
6	Inductance(line to line)	mH	1.4
7	Mass of forcer	kg	0.05
8	Back emf constant	Vrms/(m/s)	7.5

ROUGH %	FIT %	GRD	SCALE	TYPE	LMC-HUB1	DATE	Dec.21.15'
8.0a ▽	3.2a ▽▽	0.8a ▽▽▽	1:X	CUSTOMER		DRN	羅鈞名
TOLERANCE mm				MATERIAL		CHK	黃柏盛
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
PART NO				NAME	DWG NO	SHEET	
HM13M15D1300				Forcer unit	M15D13	A1	1-1