



1	Cont. force	N	184
2	Cont. current	Arms	3.22
3	Peak force(1s)	N	736
4	Peak current(1s)	Arms	13
5	Resistance(line to line)	ohm	5.6
6	Inductance(line to line)	mH	2.9
7	Mass of forcer	kg	1.23
8	Back emf constant	Vrms/(m/s)	35

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

- 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	HM13FX3I01A2	500	<input type="checkbox"/>
2	HM13FX3I0A00	600	<input type="checkbox"/>
3	HM13FX3I0B00	700	<input type="checkbox"/>
4	HM13FX3I0C00	800	<input type="checkbox"/>
5	HM13FX3I0D00	900	<input type="checkbox"/>
6	HM13FX3I0E00	1000	<input type="checkbox"/>
7	HM13FX3I0F00	1100	<input type="checkbox"/>
8	HM13FX3I0G00	1200	<input type="checkbox"/>

ROUGH % 8.0a ▽			FIT % 3.2a ▽▽			GRD 0.8a ▽▽▽					SCALE 1:X		TYPE		LMCE4		DATE Jun.23.11'			
TOLERANCE mm UP 6 30 120 300 600 1200 2400 OVER 2400 TO 6 30 120 300 600 1200 2400 ±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±0.8 ±1.0 ±1.5												CUSTOMER				DRN		許廷好		
												MATERIAL				CHK		黃柏盛		
												PART NO		HM13M10D5200				APPD		張宇榮
												NAME			DWG NO			SHEET		
												Forcer unit			M10D52			A1		