


1	Cont. force	N	276
2	Cont. current	Arms	3.25
3	Peak force(1s)	N	1104
4	Peak current(1s)	Arms	13
5	Resistance(line to line)	ohm	8.4
6	Inductance(line to line)	mH	4.4
7	Mass of forcer	kg	1.84
8	Back emf constant	Vrms/(m/s)	53

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	HM13FX3K01A2	500	<input type="checkbox"/>
2	HM13FX3K0A00	600	<input type="checkbox"/>
3	HM13FX3K0B00	700	<input type="checkbox"/>
4	HM13FX3K0C00	800	<input type="checkbox"/>
5	HM13FX3K0D00	900	<input type="checkbox"/>
6	HM13FX3K0E00	1000	<input type="checkbox"/>
7	HM13FX3K0F00	1100	<input type="checkbox"/>
8	HM13FX3K0G00	1200	<input type="checkbox"/>

ROUGH 1/2		FIT 1/2		GRD				SCALE		TYPE		LMCE6		DATE		Jun.23.11'							
8.0Δ ▽		3.2Δ ▽		0.8Δ ▽				1:X		CUSTOMER				DRN		許廷好							
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									
MATERIAL										HM13M10D5400										CHK		黃柏盛	
PART NO																				APPD		張宇榮	
NAME										DWG NO				SHEET									
Forcer unit										M10D54				A1		1-1							

G				
	ITEM	DATE	MODIFIED	DESCRIPTION