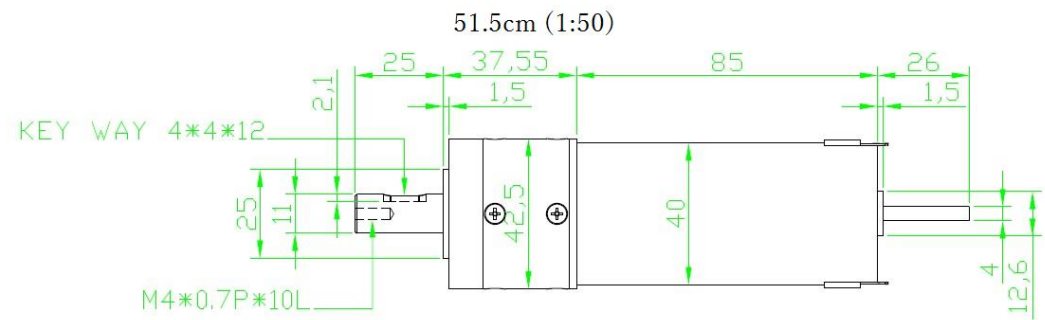
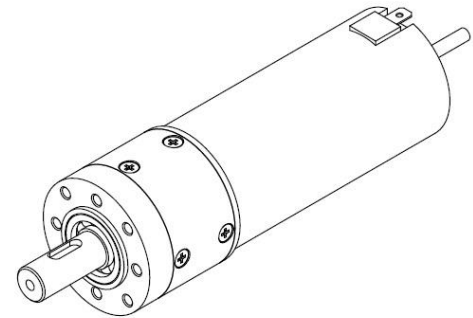
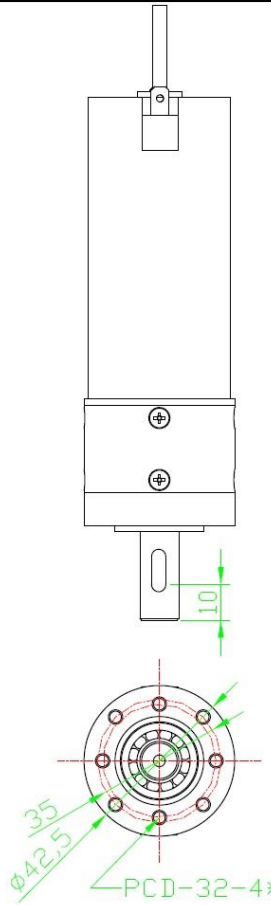


注意事項

- 1 未標示尺寸公差取±
- 2 去除表面所有毛頭
- 3
- 4

零件名稱	材質及CODE	整理號碼	備註
	*		防銹處理
更改	1		
記事	2		



1/6 MOTOR DC24V3600R

HUST AUTOMATION

校核		設計	Wing	比例	1:1	圖號	P43000640852436-013B
審定		繪圖	Wing	單位	M/M		
		日期	11/16/2012				

HUST AUTOMATION INC.

SPECIFIED REQUIREMENTS

ITEM No. P43C005040851280

1. Stand Operating Conditions

(1)Rated Voltage:	12VDC
(2)No load Speed:	8000
(3)No load Current:	0.32A
(4)Operating Voltage Range:	9~18 VDC
(5)Rated load:	27.5 Kg-cm (23.87 in.lbs)
(6)Maximum Torque:	40 / 80 kg.cm (34.72 in.lbs)
(7)Movable Temperature Range:	-20°C ~+50°C
(8)Storage Temperature:	-30°C ~+70°C

2. Electrical Characteristics:

(1)Rated-load Current:	1A/2.5A
(2)Rated-load Speed:	160 rpm (50 ratio)
(3)Stall Torque:	80 kg.cm (79.44 in.lbs)
(4)Diameter:	*42.2/42.5
(5)Output shaft Rotation:	CCW&CW
(6)Switch Requirements:	None
(7)EMI filter requirements:	None
(8)Output power	20W

3. Measuring Conditions

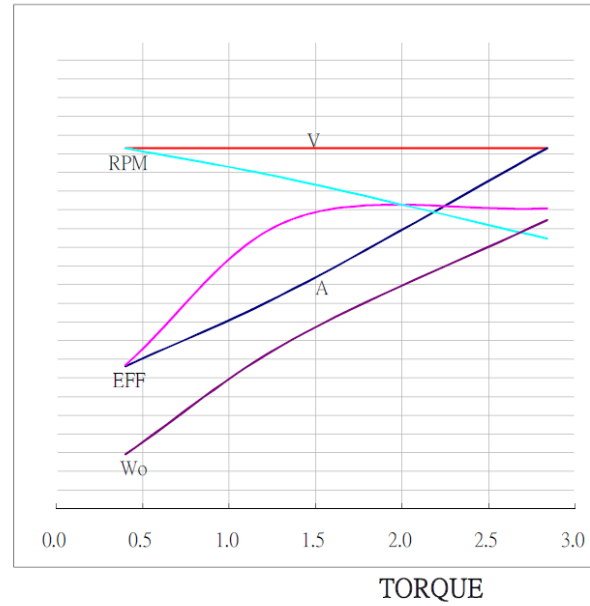
(1)Motor position:	To be held with shaft horizontally
(2)Power Source: Regulated:	DC power supply which assures unquestionable measurement

4. Warranty:
Assembly is RoHS compliance.

constant cycle 3,000hrs.

**THE FOLLOWING TEST REPORT IS UNDER RATIO OF 49 WHICH IS ONLY FOR REFERENCE.

(%)	(W)	(RPM)	(W)	(A)	(V)
EFF.	PO	N	PI	I	V
68.9	52.64	1930	70.7	5.9	12.0
62.1	47.38	1737	63.7	5.3	10.8
55.2	42.12	1544	56.6	4.7	9.6
48.3	36.85	1351	49.5	4.2	8.4
41.4	31.59	1158	42.4	3.6	7.2
34.5	26.32	965	35.4	3.0	6.0
27.6	21.06	772	28.3	2.4	4.8
20.7	15.79	579	21.2	1.8	3.6
13.8	10.53	386	14.1	1.2	2.4
6.9	5.26	193	7.1	0.6	1.2
0.0	0.00	0	0.0	0.0	0.0



		MACHINE TYPE:	10 KG	
Date	6/04/2010	GEAR RATIO	1/4	
MODEL NAME:	P 43C	NO LOAD SPEED	1986	
BATCH NAME:	P43C000440851280	VOLTAGE	12	CURRENT:

NO	(V) VOLTAGE	(A) AMP.	(W) INPUT	(KG-CM) TORQUE	(RPM) SPEED	(W) OUTPUT	(%) EFF.
1	12.0	2.34	27.9	0.40	1930.00	7.9	28.38
2	12.0	2.77	33.0	0.78	1875.00	15.0	45.42
3	12.0	3.23	38.5	1.08	1829.00	20.3	52.61
4	12.0	3.61	43.1	1.37	1760.00	24.7	57.46
5	12.0	4.11	49.0	1.66	1725.00	29.4	59.93
6	12.0	4.60	54.9	1.96	1655.00	33.3	60.66
7	12.0	5.06	60.4	2.25	1609.00	37.2	61.55
8	12.0	5.43	64.8	2.55	1572.00	41.1	63.50
9	12.0	5.93	70.7	2.84	1445.00	42.1	59.53

