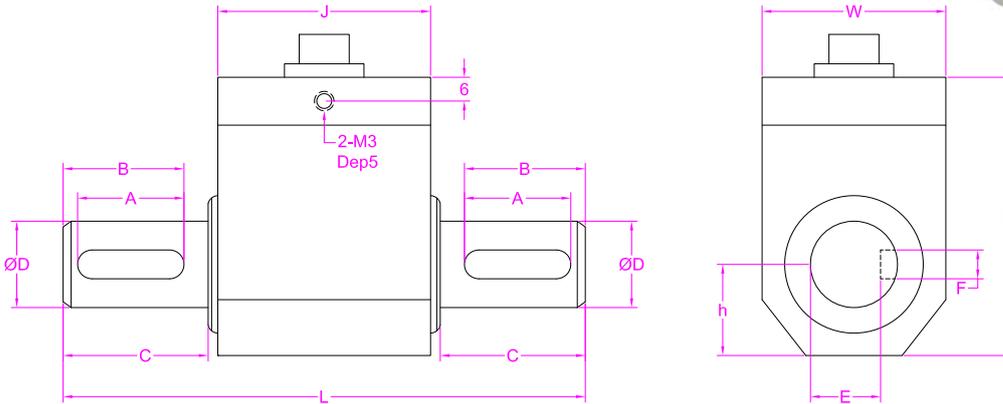




Capacity(NM)	L	H	W	A	B	C	D	E	F	J	h
10/20/30/50/100	108	58	38	22	25	30	18	15	6	44	19
200/300/500	143	73.5	53	30	35	40	28	24	8	56	27



- Rotating speed should be lower than 4000 r/m
- 转速应低于4000转/分

--- Specifications / 规格参数 ---

Capacity/量程	10/20/30/50/100/200/300/500NM		
Rated Output 额定输出	1.5±20% mV/V	Compensated Temp. 温度补偿范围	-10...+40°C
Excitation 激励电压	5~15V	Operating Temp. 工作温度范围	-20...+60°C
Zero Balance 零点输出	±2% of R.O.	Temp. Shift Zero 零点温度漂移	±0.01% of R.O./°C
Nonlinearity 非线性	±0.15% of R.O.	Temp. Shift Span 灵敏度温度漂移	±0.01% of R.O./°C
Hysteresis 滞后	±0.15% of R.O.	Input Resistance 输入阻抗	<200NM 350±30Ω ≥200NM 700±30Ω
Nonrepeatability 非重复性	±0.05% of R.O.	Output Resistance 输出阻抗	<200NM 350±5Ω ≥200NM 700±10Ω
Creep(30min) 蠕变	±0.1% of R.O.	Insulation Resistance 绝缘阻抗	>5000MΩ(50V)
Safe Overload 安全过载	120% of F.S.	Ingress Protection 防护等级	IP62
Ultimate Overload 极限过载	200% of F.S.	Material of Element 弹性体材料	Stainless steel 不锈钢
Cable 导线	Ø5.5*3000mm 4-core shielded cable Ø5.5*3000mm 4芯屏蔽线		
R.O.=Rated Output/额定输出 F.S.=Full Scale/满量程			

• Subject to change without notice / 如有更改,不另行通知

Shenzhen BCTC Technology Co.,Ltd.
No.101, Yousong Road, Longhua New District,
Shenzhen, Guangdong, P.R.China



Certificate of Compliance

Certificate Number: BCTC-160505664C

Applicant : **Forsentek Co., Limited**
2# Jinlong Rd, Baolong Industrial Zone, Longgang Dist, Shenzhen, China
518000

Manufacturer : **Forsentek Co., Limited**
2# Jinlong Rd, Baolong Industrial Zone, Longgang Dist, Shenzhen, China
518000

Product : **Torque sensor**

Trademark : **Forsentek**

M/N : **FY01**

Test Standard : **EN 61326-1: 2013**
EN 61326-2-3: 2013

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC Directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive. It is only valid in connection with the test report number: BCTC-160505664E.



This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

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