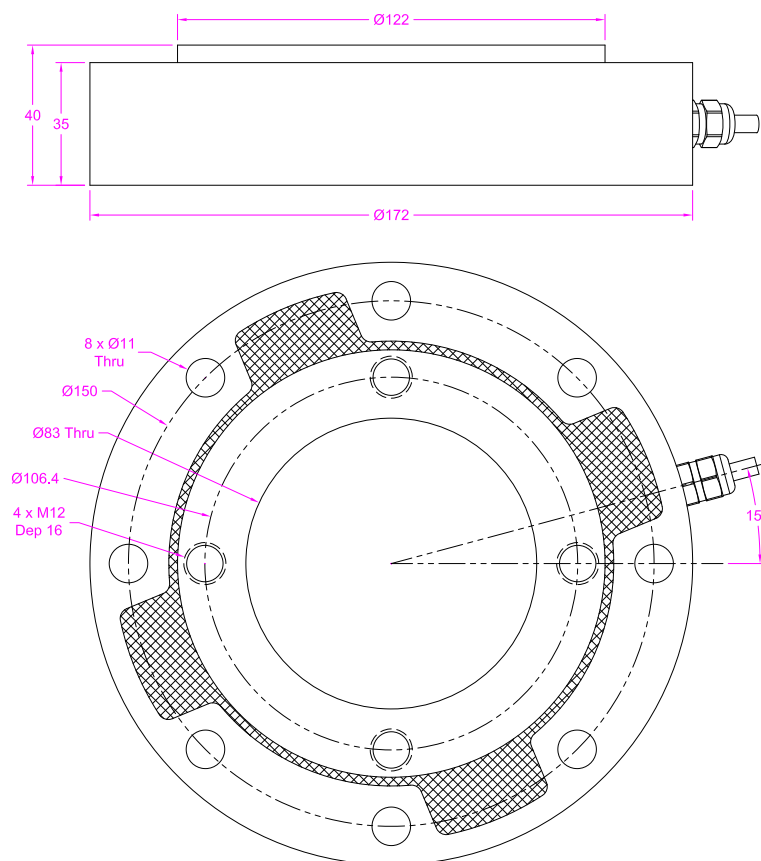




Ordering code

FTHN - 500Nm

Model

Capacity

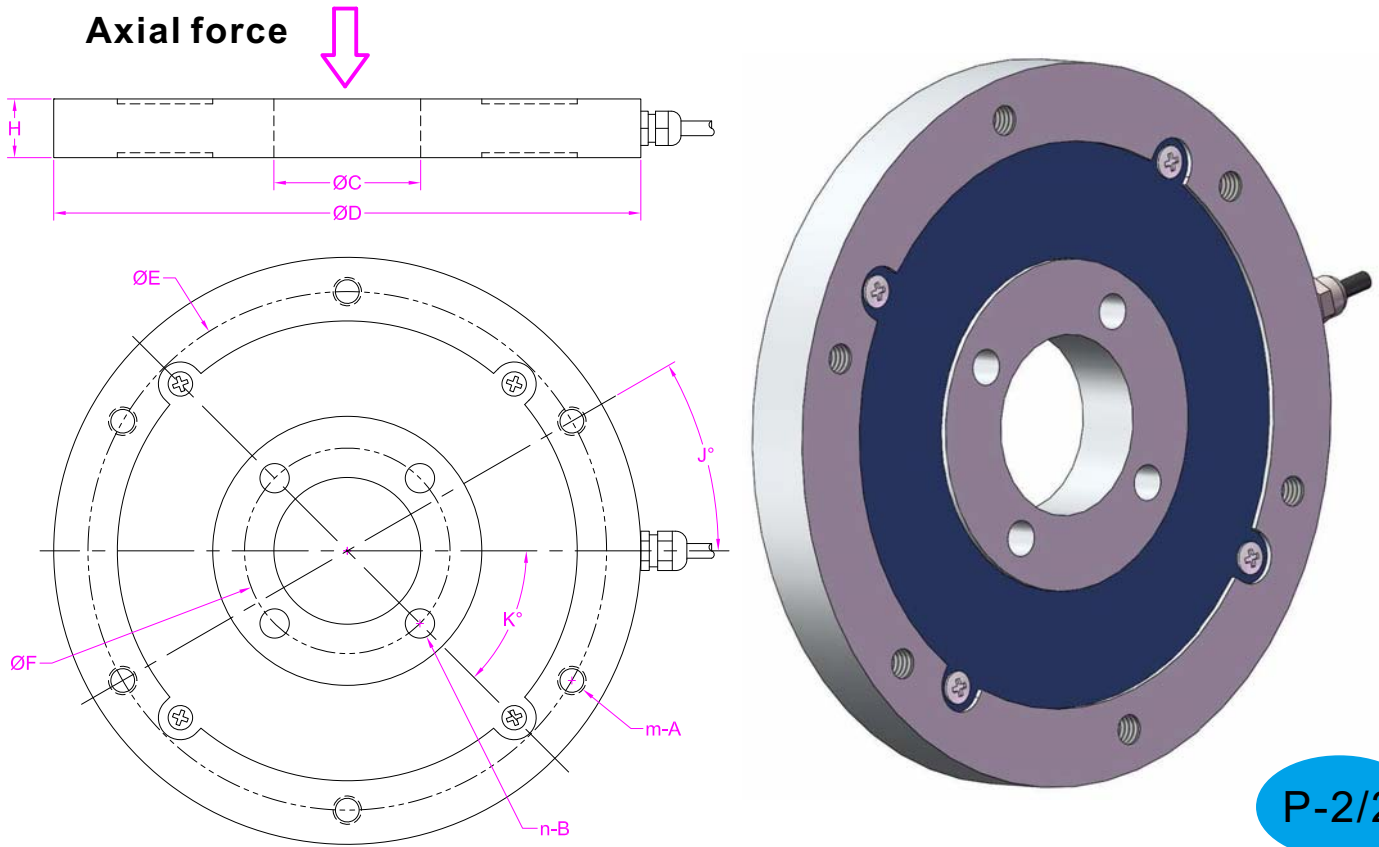
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--- Specifications / 规格参数 ---

Capacity/量程	100/200/300/500/1000/2000 Nm		
Rated Output 额定输出	1.0~1.5 mV/V	Compensated Temp. 温度补偿范围	0...+40°C
Excitation 激励电压	3~12V	Operating Temp. 工作温度范围	-20...+60°C
Zero Balance 零点输出	±0.05mV/V	Temp. Shift Zero 零点温度漂移	±0.03% of R.O./°C
Nonlinearity 非线性	±0.5% of R.O.	Temp. Shift Span 灵敏度温度漂移	±0.02% of R.O./°C
Hysteresis 滞后	±0.5% of R.O.	Input Resistance 输入阻抗	750±100 Ω
Nonrepeatability 非重复性	±0.2% of R.O.	Output Resistance 输出阻抗	700±50 Ω
Creep(3min) 蠕变(3min)	±0.1% of R.O.	Insulation Resistance 绝缘阻抗	>2000MΩ(50V)
Safe Overload 安全过载	150% 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*3000mm 4-core shielded cable Ø5*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

Custom torque sensor



P-2/2

- - - Main parameters - - -

Torque range(NM)		Axial force(N)	
Qty of samples		Potential annual Qty	
A		m	
B		n	
C		D	
E		F	
H		J	
K		/	/
Other requirements			

- Dimensions in "millimeter".
- The axial force may affect the design.
- A and B can be either through holes or threaded holes.
- m and n refers to the number of A and B.
- Please fill in the blank fields with specific values or acceptable ranges.
- Customization based on your drawings is also available.