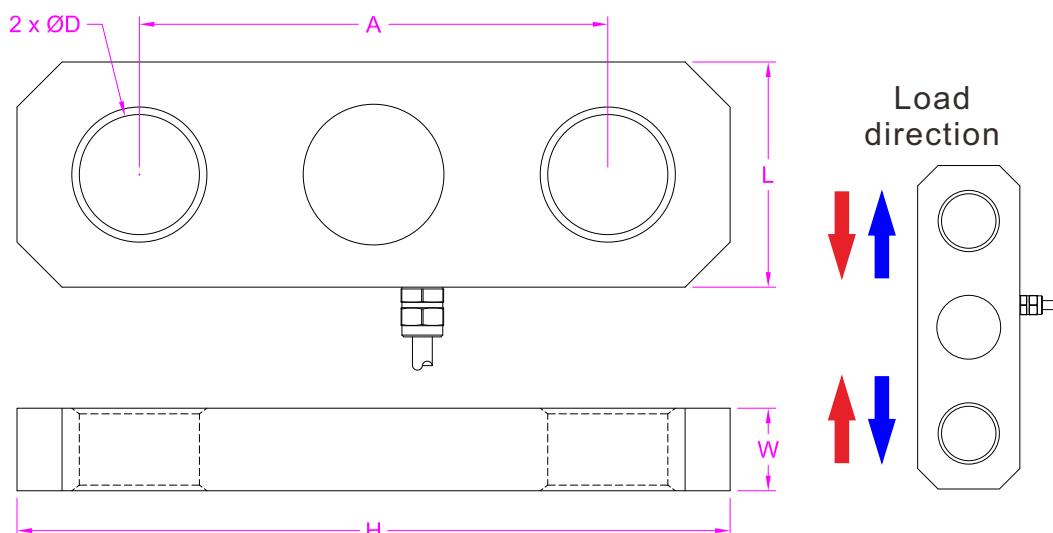




Capacity	H	W	L	A	D
30kN	190	20	56	130	28
50kN	190	22	60	130	32
100kN	290	35	90	180	45
200kN	320	45	110	200	52
300kN	350	50	125	220	60
500kN	430	60	145	270	72
1000kN	530	82	185	310	84

Ordering code
FXLA - 50kN
Model Capacity



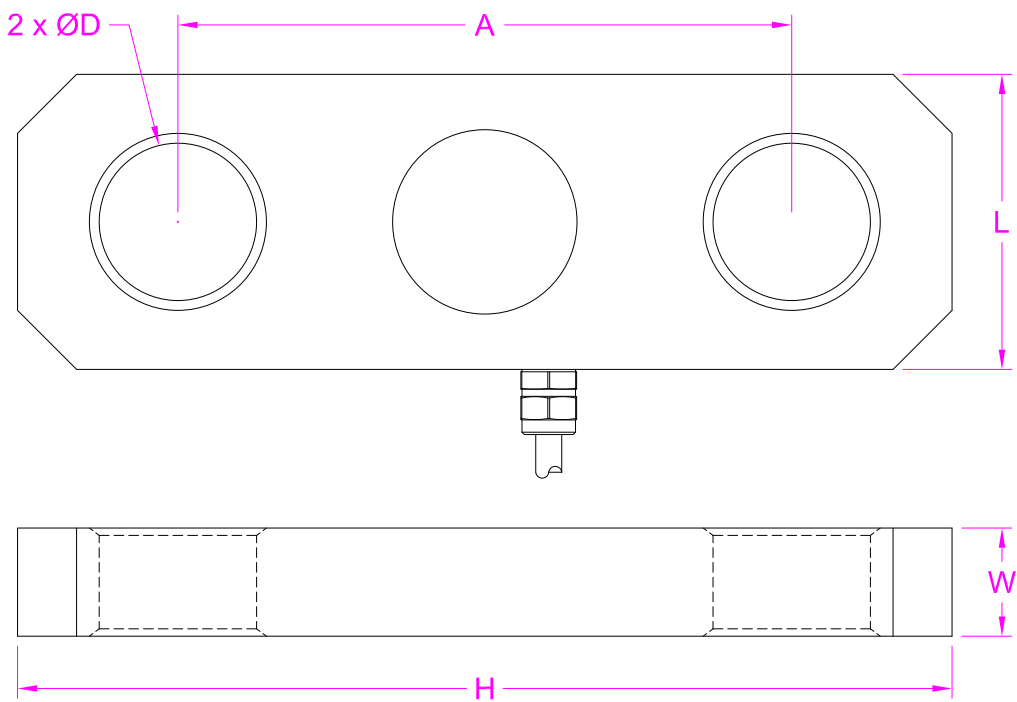
--- Specifications / 规格参数 ---

Capacity/量程	30/50/100/200/300/500/1000 kN		
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	3~15V	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	±0.01% of R.O./°C
Nonlinearity 非线性	±0.3% of R.O.	Temp. Shift Span 灵敏度温度漂移	±0.01% of R.O./°C
Hysteresis 滞后	±0.3% of R.O.	Input Resistance 输入阻抗	350/700±100Ω
Nonrepeatability 非重复性	±0.1% of R.O.	Output Resistance 输出阻抗	350/700±50Ω
Creep(5min) 蠕变	±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	IP68
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

P-1/2

Custom tension link load cell



Capacity (Up to 100ton)		Quantity (MOQ 1pc)	
Output signal (mV/V,0-5V,4-20mA,RS485)		Cable length	
Ingress protection (Submersible up to 3000m)		Working temp. (-40...+150°C)	
H		L	
W		A	
D		/	
Other requirements			

- For dimensions that are not critical, please indicate "Given by design" or provide an acceptable range such as "25–40 mm".
- Client-provided drawings are also welcome.
- Forsentek will assess feasibility based on the provided parameters and suggest necessary modifications to ensure functionality.