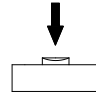


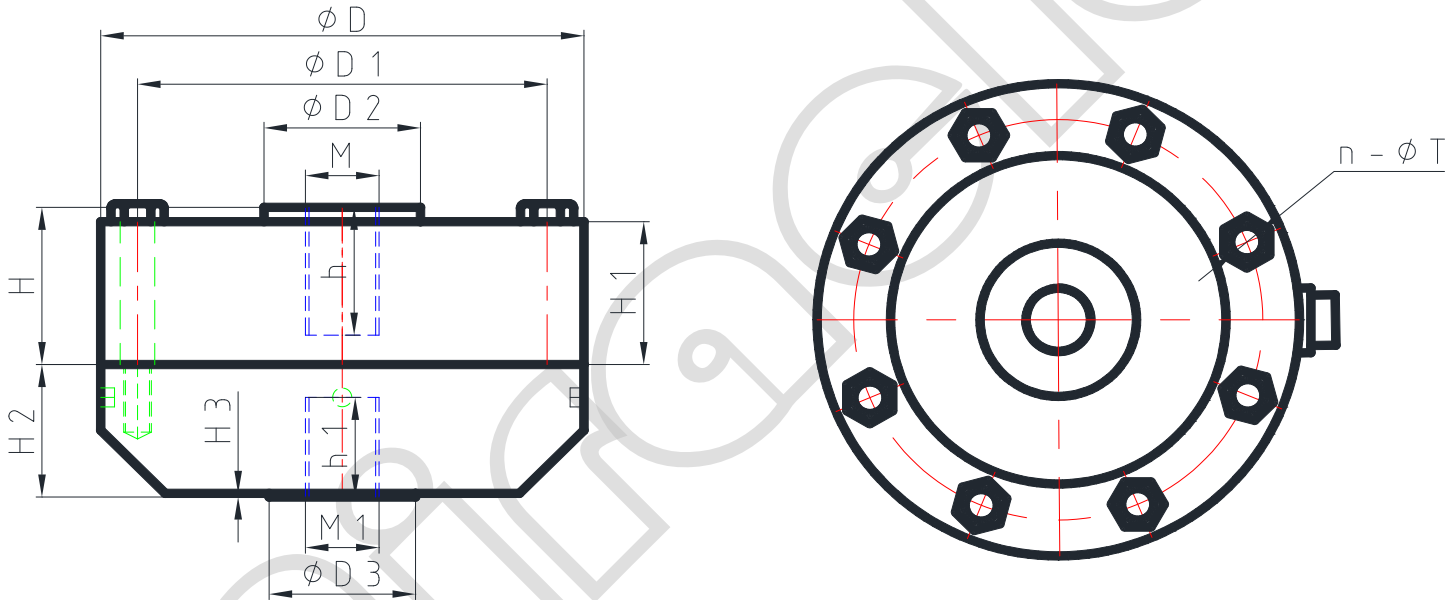


产品特性

轮辐式传感器外形小巧，适合拉伸和压缩使用。挠度小，结构紧凑。动态负载高，防护等级 IP67。



外形尺寸 (mm)



Capacity kN	Size mm												
	D	D1	D2	D3	M	H	H1	H2	H3	h	h1	M1	n- ϕT
1.5, 2.5, 5 10, 25, 50	104.8	88.9	34	31.8	M16 \times 2-4H	34.9	31.7	28.6	0.8	28.4	22.1	M16 \times 2-4H	8- ϕ 7.1
100, 250	153.9	130.3	67.3	57.2	M33 \times 2-4H	44.5	41.45	44.5	0.8	35.6	35.6	M33 \times 2-4H	12- ϕ 10.4
450	203.2	165.1	95.2	76.2	M42 \times 2-4H	63.5	57.2	50.8	0.8	54.6	44.5	M42 \times 2-4H	16- ϕ 13.5

技术参数

量程	kN	1.5 kN, 2.5 kN, 5 kN, 10 kN, 25 kN, 50 kN, 100 kN, 250 kN, 450 kN
	klb	0.3 klb, 0.5 klb, 1 klb, 2 klb, 5 klb, 10 klb, 25 klb, 50 klb, 100 klb
灵敏度	mv/v	4.0 ± 0.1% / 2.0 ± 0.1%
非线性	%F.S	0.04% Full scale (0.3~2klb/1.5~10kN) 0.05% Full scale (5~100klb/25~450kN)
滞后	%F.S	0.03% Full scale (0.3~2klb/1.5~10kN) 0.05% Full scale (5~100klb/25~50kN) 0.06% Full scale (25~100klb/100~450kN)
蠕变 30 分钟	%F.S	0.03% Full scale (0.3~2klb/1.5~10kN) 0.05% Full scale (5~100klb/25~50kN) 0.06% Full scale (25~100klb/100~450kN)
零点	%F.S	± 1
输入阻抗	Ω	385 ± 15
输出阻抗	Ω	350 ± 3
绝缘电阻	MΩ	≥ 5000
激励电源	V	10V (maximum 15V) AC/DC
防护等级		IP67
安全载荷	%F.S	150
极限载荷	%F.S	200
工作温度	°C	-10 ~ +40
材料		合金钢 & 不锈钢

接线方式

