

轮辐式称重传感器 CPR12

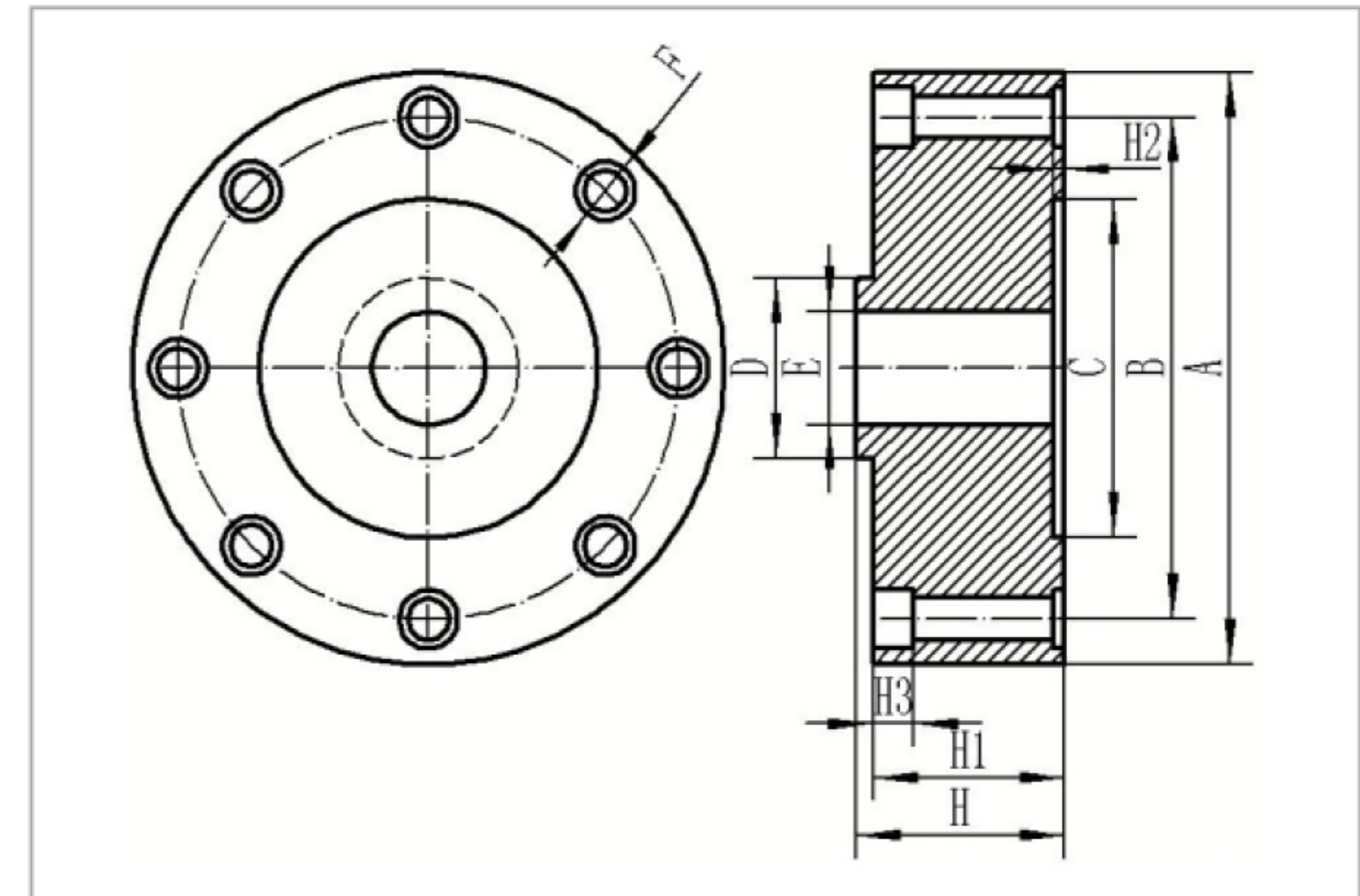
Wheel spoke weighing sensor

特点和用途 / Features & Applications

- ⌘ 轮辐式传感器，优质合金钢材质
- ⌘ 安装简便、稳定可靠，适用于实验机、汽车衡及大型料斗秤等
- ⌚ Spoke sensor, the high quality alloy material.
- ⌚ high speed, stability and reliability, and is suitable for an experimental machine, a truck scale, a large hopper scale, etc.



外形尺寸/ Dimensions



选型表/Selection table

型号 Type	量程 Cap	A	B	C	D	E	F	I	H	H1	H2	H3
CPR12-1/2/3/5/T	1t/2t/3t/5t	Φ 105.0	Φ 89.0	75.0	Φ 32.0	M16×1.5	8× Φ 7.5	8× Φ 10.5	37.0	34.0	1.0	7.2
CPR12-10/20T	10t/20t	Φ 120.6	Φ 101.8	83.0	Φ 39.0	M32×1.5	8× Φ 8.5	8× Φ 14.0	53.5	41.0	0.5	10.5
CPR12-30t	30t	Φ 141.0	Φ 116.8	96.6	Φ 50.4	M40×1.5	8× Φ 11.0	8× Φ 18.0	57.2	50.8	0.7	11.0



技术参数 / Technical Parameters

量 程 Capacity	0t~30t	零点输出 Zero balance	±1%R.O.
额定输出 Rated output	1.5~2.0mV/V	零点温漂 Temp.effect on zero	≤0.002%R.O./°C
非线性 Non-linearity	±0.03%R.O.	蠕变 Creep	±0.03%R.O./30min
滞 后 Hysteresis	±0.03%R.O.	灵敏度温漂 Temp.effect on output	≤0.002%R.O./°C
重 复 性 Repeatability	±0.03%R.O.	工作温度范围 temp range	-10°C~70°C
温度补偿范围 Compensated temp range	-10°C~50°C	输入阻抗 Input impedance	700 Ω ± 5 Ω
输出阻抗 Out impedance	700 Ω ± 3 Ω	绝缘阻抗 Insulation	≥5000M Ω (50V DC)
推荐激励电压 Recommended excitation	10V DC	最大激励电压 Maximum Excitation	15V DC
导线长度 Wire length	4 芯屏蔽电缆 Φ 5*3m	安全载荷 Safe overload	150%R.C.