

HC-8 Micro Load Cell

HC-8 miniature load cell adopts micro-precision design, steel integrated structure, high protection performance, mainly for one Use on occasions where space is limited.

Micro weighing sensor performance indicators:

Main Specifications

Range: 0.01-3t

Output sensitivity: $1.0 \pm 0.1 \text{ mV/V}$

Accuracy: $\pm 0.2, \pm 0.3$ (linear + hysteresis + repeatability) %FS

Effect of temperature on zero: $\pm 0.02 \text{ \%FS/}^\circ\text{C}$

Temperature on range: $\pm 0.02 \text{ \%FS/}^\circ\text{C}$

Output resistance: $350 \pm 5 \Omega$

Insulation resistance: $\geq 2000 \text{ M}\Omega$

Bridge voltage: 9~15VDC

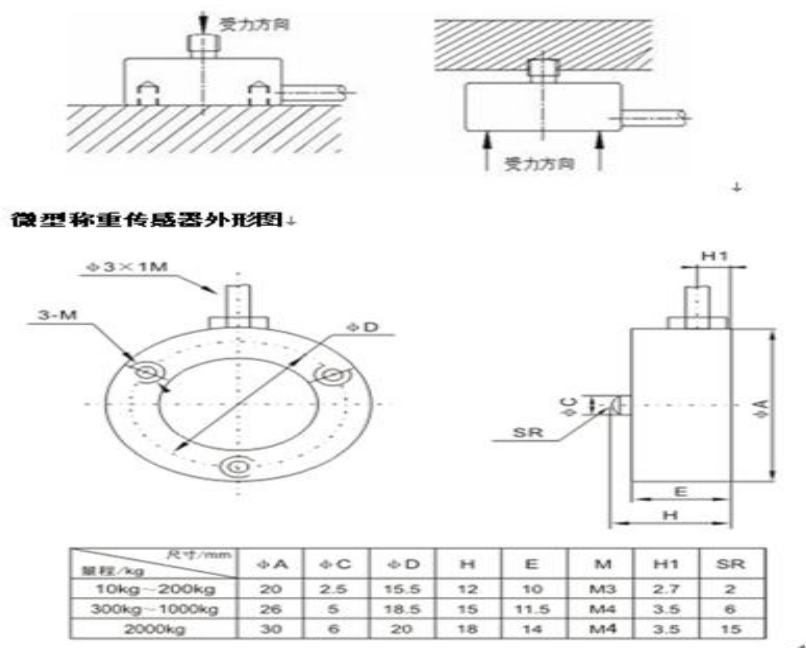
Operating temperature range: $-30 \sim +80^\circ\text{C}$

Compensation temperature range: $-10 \sim 60^\circ\text{C}$

Allow overload: 150% FS

Protection class: IP65

Micro load cell installation diagram:



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