

## H8C

- 合金钢材料，单剪切梁结构设计
- 防护等级 IP67
- 适用于电子平台秤、料斗秤等各类电子称重设备
- OIML 认证，证书号：R60/2000-CN-00.02
- 德国 PTB 认证，证书号：D09-03.19.2.Revision
- NTEP 认证，证书号：CC 07-012



## 技术指标

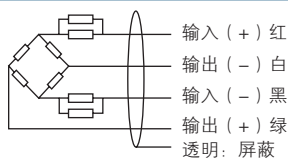
额定载荷	t	0.5/1/2/2.5/3/4/5/6/7.5				
	klb	1/1.5/2/2.5/3/4/5/7.5/10/20				
精度		C3	C4	C5	A5M	B10M
认证		OIML R60 C3	OIML R60 C4	OIML R60 C5	III 5000 多只	III L 10000 多只
最大检定分度数	nmax	3000	4000	5000	5000	10000
最小检定分度值	Vmin	Emax/10000	Emax/14000	Emax/18000	Emax/15000	Emax/10000
综合误差	(%FS)	≤ ±0.020	≤ ±0.018	≤ ±0.010	≤ ±0.026	≤ ±0.050
蠕变	(%FS/30min)	≤ ±0.016	≤ ±0.012	≤ ±0.010	≤ ±0.017	≤ ±0.040
温度对输出灵敏度的影响	(%FS/10°C)	≤ ±0.011	≤ ±0.009	≤ ±0.008	≤ ±0.013	≤ ±0.040
温度对零点输出的影响	(%FS/10°C)	≤ ±0.015	≤ ±0.010	≤ ±0.007	≤ ±0.014	≤ ±0.020
输出灵敏度	(mV/V)	3.0 ± 0.003		2.0 ± 0.002		
输入阻抗	(Ω)	350 ± 3.5				
输出阻抗	(Ω)	350 ± 3.5				
绝缘阻抗	(MΩ)	≥ 5000(50VDC)				
零点输出	(%FS)	≤ ±1.0				
温度补偿范围	(°C)	-10 ~ +40				
允许使用温度范围	(°C)	-20 ~ +40				
推荐激励电压	(V)	5 ~ 12(DC)				
最大激励电压	(V)	18(DC)				
安全过载范围	(%FS)	150				
极限过载范围	(%FS)	300				
推荐安装扭矩	N.m	M12: 100, M18: 200, M24: 700				
ATEX 等级 (可选)		II1G Ex ia II1C T4		II1D Ex iaD20 T73°C		II3G Ex nL II C T4

"S1" 输出灵敏度为：2.0 ± 0.002Mv/V

## 外型尺寸 mm (inch)

尺寸	H8C-***-***-B						H8C-***-***-WB						尺寸	H8C-XX-500kg-XB						H8C-XX-500kg-XWB					
	L	L1	L2	L3	L4	H	H1	W	W1	D	d	M		L	L1	L2	L3	L4	H	H1	W	W1	D	d	M
0.5t-2t	130.0 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	54.2 (2.13)	31.8 (1.25)	15.8 (0.62)	31.8 (1.25)	34.0 (1.34)	13.5 (0.53)	13.5 (0.53)	M12 × 1.75	130.0 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	54.2 (2.13)	31.8 (1.25)	15.8 (0.62)	31.8 (1.25)	34.0 (1.34)	13.5 (0.53)	13.5 (0.53)	1/2-20UNF	
1K-4K	130.0 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	54.2 (2.13)	31.8 (1.25)	15.8 (0.62)	31.8 (1.25)	34.0 (1.34)	13.5 (0.53)	13.5 (0.53)	1/2-20UNF	130.0 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	54.2 (2.13)	31.8 (1.25)	15.8 (0.62)	31.8 (1.25)	34.0 (1.34)	13.5 (0.53)	13.5 (0.53)	1/2-21UNF	
5KSE	130.0 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	54.2 (2.13)	31.8 (1.25)	15.8 (0.62)	31.8 (1.25)	34.0 (1.34)	13.5 (0.53)	13.5 (0.53)	1/2-21UNF	171.5 (6.75)	19.1 (0.75)	38.1 (1.5)	95.3 (3.75)	77.2 (3.04)	38.1 (1.5)	18.8 (0.74)	38.1 (1.5)	40.0 (1.57)	19.8 (0.78)	19.8 (0.78)	M18 × 1.5	
2.5t-5t	171.5 (6.75)	19.1 (0.75)	38.1 (1.5)	95.3 (3.75)	77.2 (3.04)	38.1 (1.5)	18.8 (0.74)	38.1 (1.5)	40.0 (1.57)	19.8 (0.78)	19.8 (0.78)	M18 × 1.5	171.5 (6.75)	19.1 (0.75)	38.1 (1.5)	95.3 (3.75)	77.2 (3.04)	38.1 (1.5)	18.8 (0.74)	38.1 (1.5)	40.0 (1.57)	19.8 (0.78)	19.8 (0.78)	3/4-16UNF	
5K-10K	171.5 (6.75)	19.1 (0.75)	38.1 (1.5)	95.3 (3.75)	77.2 (3.04)	38.1 (1.5)	18.8 (0.74)	38.1 (1.5)	40.0 (1.57)	19.8 (0.78)	19.8 (0.78)	3/4-16UNF	222.3 (8.75)	25.4 (1.0)	50.8 (2.0)	120.7 (4.75)	101.6 (4)	50.8 (2.0)	25.4 (1.0)	50.8 (2)	52.4 (2.06)	26.9 (1.06)	26.0 (1.02)	M24 × 2	
10t	222.3 (8.75)	25.4 (1.0)	50.8 (2.0)	120.7 (4.75)	101.6 (4)	50.8 (2.0)	25.4 (1.0)	50.8 (2)	52.4 (2.06)	26.9 (1.06)	26.0 (1.02)	M24 × 2	222.3 (8.75)	25.4 (1.0)	50.8 (2.0)	120.7 (4.75)	101.6 (4)	50.8 (2.0)	25.4 (1.0)	50.8 (2)	52.4 (2.06)	26.9 (1.06)	26.0 (1.02)	1-12UNF	
20K	222.3 (8.75)	25.4 (1.0)	50.8 (2.0)	120.7 (4.75)	101.6 (4)	50.8 (2.0)	25.4 (1.0)	50.8 (2)	52.4 (2.06)	26.9 (1.06)	26.0 (1.02)	1-12UNF	130.0 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	54.2 (2.13)	31.8 (1.25)	15.8 (0.62)	31.8 (1.25)	34.0 (1.34)	13.5 (0.53)	13.5 (0.53)	M12 × 1.75	

## 接线方式



- 四芯屏蔽电缆线：Φ5mm
- 标准长度：4m (0.5t ~ 2t)，6m (2.5t ~ 10t, 1klb ~ 20klb)；用户可根据需要自行选择线型及长度