

# 563WS; 563WS30

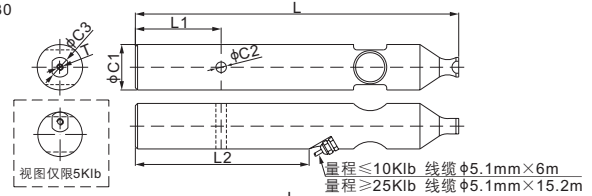
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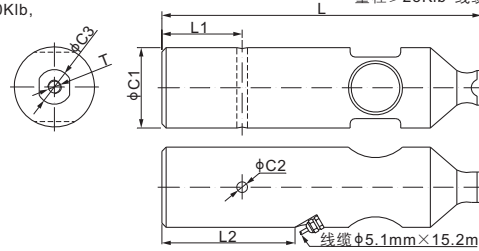
悬臂梁称重传感器



563WS; 563WS30  
563WS30-CG,  
563WS30-E:



563WS30-50Klb,  
563WS30-H:



\*: NTEP/OIML认证仅限灵敏度 3.0mV/V

尺寸

| 量程              | C1   |      | C2   |      | C3   |      | L     |       | L1   |      | L2   |       | T              |
|-----------------|------|------|------|------|------|------|-------|-------|------|------|------|-------|----------------|
| <b>563WS:</b>   |      |      |      |      |      |      |       |       |      |      |      |       |                |
| lb              | inch | mm   | inch | mm   | inch | mm   | inch  | mm    | inch | mm   | inch | mm    |                |
| 1,250           | 1.25 | 31.8 | 0.31 | 7.9  | 0.63 | 16.0 | 11.50 | 292.1 | 3.00 | 76.2 | 6.04 | 153.5 | #8-32          |
| 2,500           | 1.62 | 41.1 | 0.37 | 9.4  | 0.70 | 17.8 | 11.50 | 292.1 | 3.00 | 76.2 | 5.59 | 142.0 | #6-32          |
| 5,000           | 2.00 | 50.8 | 0.37 | 9.4  | 0.88 | 22.4 | 10.88 | 276.4 | 3.05 | 77.5 | 3.83 | 97.4  | #8-32          |
| 10,000          | 2.50 | 63.5 | 0.37 | 9.4  | 0.88 | 22.4 | 12.63 | 320.8 | 3.05 | 77.5 | 4.20 | 106.9 | #8-32          |
| 25,000          | 3.50 | 88.9 | 0.50 | 12.7 | 1.75 | 44.5 | 14.88 | 378.0 | 3.05 | 77.5 | 5.04 | 128.0 | 5/16-18 UNC-2B |
| 25,000 (-CG)    | 3.50 | 88.8 | 0.50 | 12.7 | 1.76 | 44.7 | 14.88 | 378.0 | 3.66 | 93.1 | 7.64 | 194.1 | 5/16-18 UNC-2B |
| <b>563WS30:</b> |      |      |      |      |      |      |       |       |      |      |      |       |                |
| lb              |      |      |      |      |      |      |       |       |      |      |      |       |                |
| 37,500          | 3.50 | 88.9 | 0.50 | 12.7 | 1.75 | 44.5 | 14.88 | 378.0 | 3.05 | 77.5 | 5.04 | 128.0 | 5/16-18 UNC-2B |
| 37,500 (-CG)    | 3.50 | 88.8 | 0.50 | 12.7 | 1.76 | 44.7 | 14.88 | 378.0 | 3.66 | 93.1 | 7.64 | 194.1 | 5/16-18 UNC-2B |
| 50,000          | 3.74 | 95.0 | 0.50 | 12.7 | 1.61 | 40.9 | 14.88 | 378.0 | 3.74 | 95.0 | 7.05 | 179.0 | 5/8-16 UNC-2B  |
| 50,000 (-E)     | 3.50 | 88.9 | 0.50 | 12.7 | 1.73 | 44.0 | 14.88 | 378.0 | 3.51 | 89.1 | 7.76 | 197.0 | 5/16-24 UNF-2B |
| 50,000 (-H)     | 3.74 | 95.0 | 0.51 | 12.9 | 1.75 | 44.5 | 14.88 | 378.0 | 3.63 | 92.1 | 7.76 | 197.0 | 5/16-24 UNF-2B |



硬件套件 (需单独订购)

货号: 563WS30-F-PARTS-A

包含:

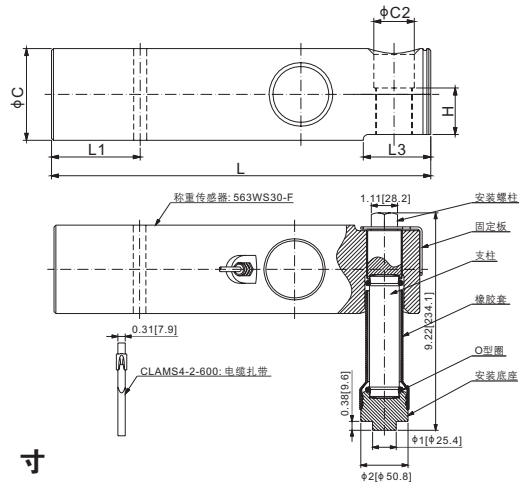
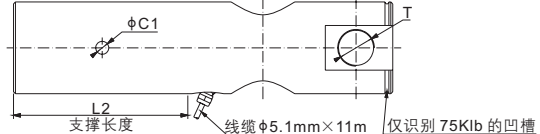
- 1个安装螺柱
- 1个固定板
- 1个支柱
- 1个橡胶套
- 1个安装底座
- 2个O型圈
- 1x 卡箍

(可与 Avery Weigh-Tronix Easi-Post 悬挂套件互换)



\*: NTEP/OIML认证仅限灵敏度 3.0mV/V

563WS30-F:



尺寸

| 量程            | C    |      | C1   |      | C2   |      | L    |       | L1   |      | L2   |       | L3   |      | H    |      | T                         |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|---------------------------|
| 563WS30-F:    |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |                           |
| lb            | inch | mm   | inch | mm   | inch | mm   | inch | mm    | inch | mm   | inch | mm    | inch | mm   | inch | mm   |                           |
| 60,000-75,000 | 3.75 | 95.2 | 0.53 | 13.5 | 1.65 | 42.0 | 15.5 | 393.7 | 3.63 | 92.1 | 7.13 | 181.0 | 2.76 | 70.0 | 1.90 | 48.3 | 1- $\frac{1}{2}$ -18 UNEF |

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| 技术参数 |                                                               |          |                                                       |
|------|---------------------------------------------------------------|----------|-------------------------------------------------------|
| 灵敏度  | 563WS: 2.0 mV/V ± 1%<br>563WS30: 3.0 mV/V ± 1%                | 输入阻抗     | 563WS;563WS30(CG): 350 Ω ± 7<br>563WS30-F: 375 Ω ± 25 |
| 零位输出 | ± 0.02 mV/V                                                   | 输出阻抗     | 350 Ω ± 3                                             |
| 非线性  | 563WS;563WS30(CG): < ± 0.023%<br>563WS30-E(-F; -H): < ± 0.02% | 额定激励电压   | 10V (15V 最大)                                          |
|      |                                                               | 绝缘阻抗     | >2 [ 50V DC ] GΩ                                      |
| 重复性  | 563WS;563WS30(CG): < ± 0.023%<br>563WS30-E(-F; -H): < ± 0.02% | 正常工作温度范围 | -10°C - 50°C / 14°F - 122°F                           |
|      |                                                               | 安全极限载荷   | 150% 满量程                                              |
| 滞后误差 | 563WS;563WS30(CG): < ± 0.023%<br>563WS30-E(-F; -H): < ± 0.03% | 破坏极限载荷   | 300% 满量程                                              |
|      |                                                               | 密封方式     | 密封 / IP67                                             |
| 蠕变   | 563WS;563WS30(CG): < ± 0.030%<br>563WS30-E(-F; -H): < ± 0.03% | 接线方式     | Exc+ 红    Exc- 黑<br>Sig+ 绿    Sig- 白                  |
|      |                                                               |          | 屏蔽线                                                   |
| 原材料  | 2Cr13 不锈钢                                                     |          |                                                       |

| 货 号*          |                             |        |
|---------------|-----------------------------|--------|
| 量程            | 货号                          | 毛重(kg) |
| 1.25Klb.....  | 563WS-1.25Klb-YZ.....       | 4.85   |
| 2.5Klb.....   | 563WS-2.5Klb-YZ.....        | 6.61   |
| 5Klb.....     | 563WS-5Klb-YZ.....          | 13.23  |
| 10Klb.....    | 563WS-10Klb-YZ.....         | 15.43  |
| 25Klb.....    | 563WS-25Klb-YZ.....         | 34.17  |
|               | 563WS-25Klb-YZ-CG.....      | 34.17  |
| 37.5Klb ..... | 563WS30-37.5Klb-YZ .....    | 40.79  |
|               | 563WS30-37.5Klb-YZ-CG ..... | 40.79  |
| 50Klb .....   | 563WS30-50Klb-YZ .....      | 46.30  |
|               | 563WS30-E-50Klb-YZ-RP ..... | 40.79  |
|               | 563WS30-H-50Klb-YZ-RP ..... | 46.30  |
| 60Klb .....   | 563WS30-F-60Klb-YZ-RP ..... | 57.32  |
| 75Klb .....   | 563WS30-F-75Klb-YZ-RP ..... | 57.32  |

\* ATEX, FM, IECEx 认证版本货号带有 "-Ex" 后缀

-  563WS30: 10Klb-75Klb: NTEP 1: 10 000 Class III / III L, Multiple Cell
-  563WS30: 25Klb-75Klb: OIML MAA C6, Y=25 000