

深圳市诗拓浦仪器仪表有限公司

LAUMAS 薄型压缩称重传感器 CBX-15000kg



型号:

CBX-15000kg

CBX-30000kg

CBX-50000kg

特征:

- 1, 17-4ph 不锈钢结构
- 2, 组合误差 $<+/-0.035\%$
- 3, 防护等级 IP 68

规格:

- 1,组合误差: $\leq \pm 0.035\%$
- 2,防护等级: IP68
- 3,额定输出功率: $2\text{mV/V} \pm 0.1\%$
- 4,温度对氧化锆的影响: $0.005\% \text{ } ^\circ\text{C}$
- 5,温度对 SPA 的影响: $0.005\% \text{ } ^\circ\text{C}$
- 6,补偿温度范围: $-10 \text{ } ^\circ\text{C} / +50 \text{ } ^\circ\text{C}$
- 7,工作温度范围: $-20 \text{ } ^\circ\text{C} / +70 \text{ } ^\circ\text{C}$,
- 8,30 分钟内额定载荷下的蠕变: 0.03%
- 9,无损坏的最大电源电压: 15V
- 10, 额定载荷: $15000 - 30000 - 50000 \text{ kg}$
- 11, OIML R60 精度等级•验证间隔: C2 • 2000 C3 • 3000
- 12, 最小验证间隔: $E \text{ max} / 15000 E \text{ max} / 15000$

称重传感 | 控制仪表 | 应变测试仪

www.sensortop.cn Tel:0755-23002259 sales@sensortop.cn

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TECHNICAL FEATURES

Material	17-4 PH stainless steel		
Nominal load (E max)	15000 - 30000 - 50000 kg		
Combined error	≤ ± 0.035%		
Protection class	IP68		
Rated output	2 mV/V ± 0.1%	Input resistance	700 Ω ± 5
Temperature effect on zero	0.005% °C	Output resistance	700 Ω ± 5
Temperature effect on span	0.005% °C	Zero balance	± 1%
Compensated temperature range	-10 °C / +50 °C	Insulation resistance	> 10000 MΩ
Operating temperature range	-20 °C / +70 °C	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.03%	Ultimate overload (% of full scale)	300%
Max supply voltage without damage	15 V	Deflection at nominal load	0.4 mm

电气连接:

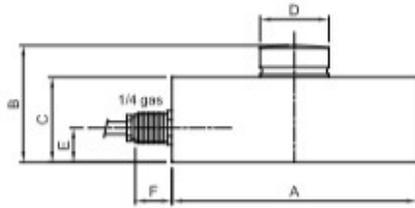
- 1, 线长度: 10m
- 2, 电缆直径: 5mm
- 3, 核心: 4x0.25mm²/6x0.14mm²

产品相关图片

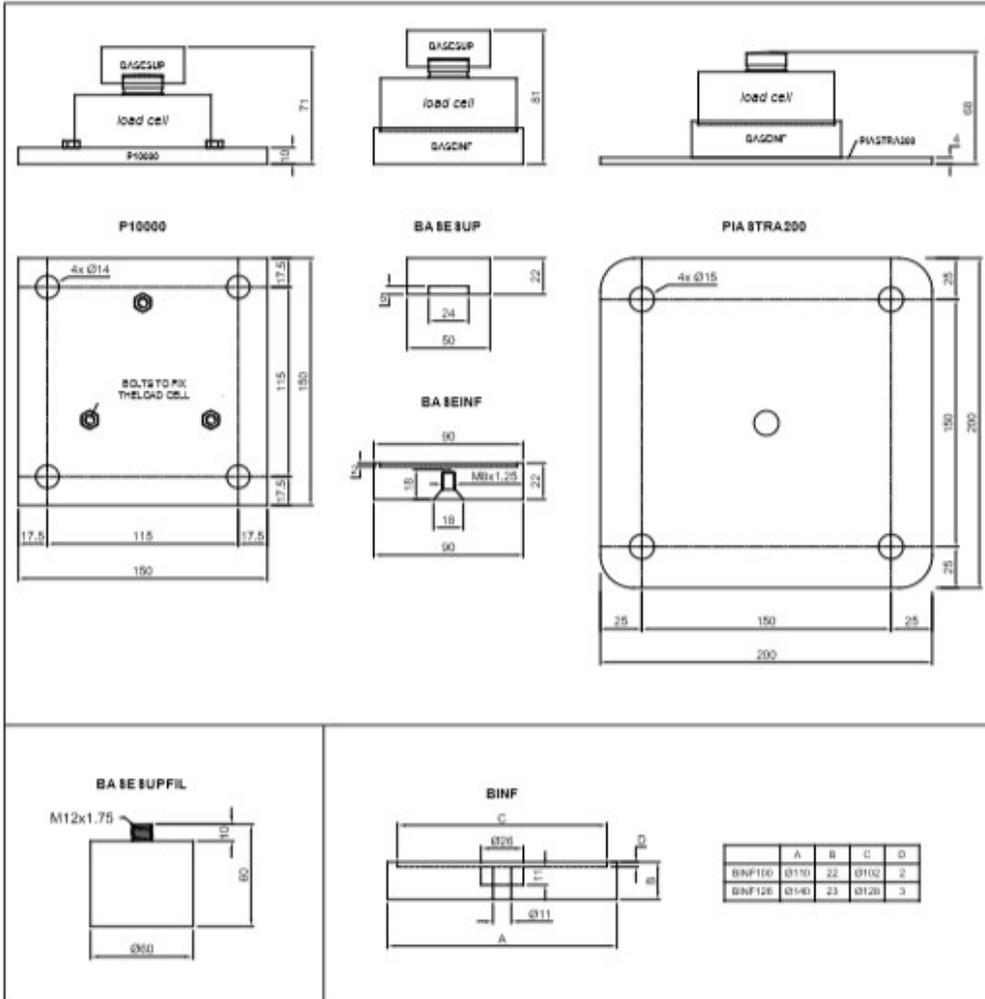
CAPACITY	kg	 	ERC	NET WEIGHT OF LOAD CELL (kg)	CODE
15000		•	•	1.4	CBX15000
30000		•	•	2.2	CBX30000
50000		•	•	3.8	CBX50000

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DIMENSIONS (mm)



kg	15000	30000	50000
A	∅82	∅100	∅126
B	44	48	54
C	32	35	40
D	∅22	∅28	∅35
E	14	14	14
F	15	15	15



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