

深圳市诗拓浦仪器仪表有限公司

LAUMAS 压缩柱称重传感器 COK-15000kg



型号:

COK-15000kg

COK-25000kg

**称重传感器 | 控制仪表 | 应变测试仪**

[www.sensortop.cn](http://www.sensortop.cn) Tel:0755-23002259 sales@sensortop.cn

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COK-50000kg

COK-15000kg

特征:

- 1, 合金钢结构
- 2, OIML R60 精度等级•验证间隔:C3.300
- 3, 额定最大负荷:15000 - 25000 - 50000 kg
- 4, 最小验证间隔 (V min) :E max / 10000
- 5, 组合误差: $\leq \pm 0.02\%$
- 6, 防护等级:IP68
- 7, 额定输出功率:2 mV/V  $\pm 0.1\%$
- 8, 温度对氧化锆的影响:0.002% °C
- 9, 温度对跨度的影响:0.002% °C
- 10 温度补偿范围:-10 °C / +40 °C
- 11, 工作温度范围:-30 °C / +70°C
- 12, 30 分钟内额定载荷下的蠕变:0.02%
- 13, 无损坏的最大电源电压:15 V

电气连接

线长度: 20m

电缆直径: 6mm

核心: 6  $\times$  0.22mm<sup>2</sup>

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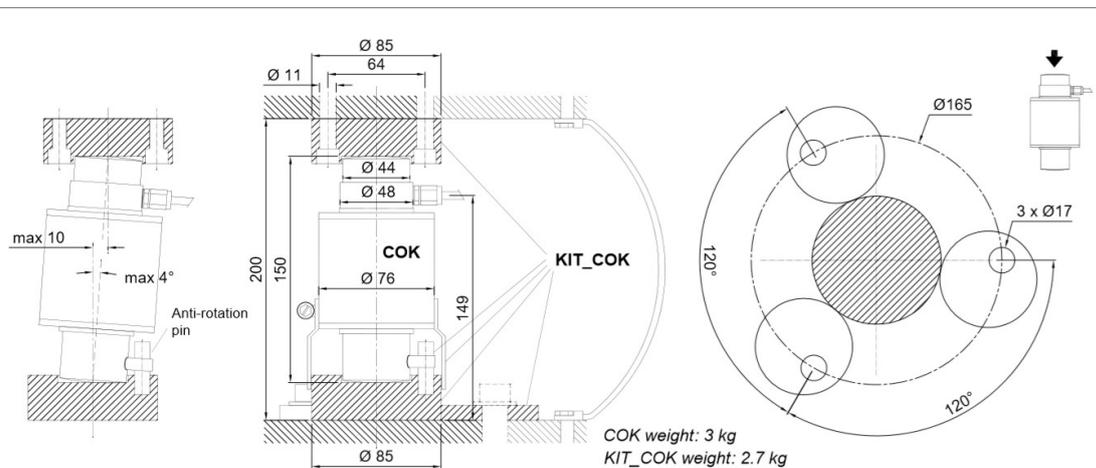
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## 产品相关图片

CAPACITY	kg	ACCURACY CLASS C3	IECEx	Ex	ATEX	NET WEIGHT OF LOAD CELL (kg)	CODE
15000		•	•	•		3.3	COK15000
25000		•	•	•		3.5	COK25000
50000		•	•	•		3.7	COK50000
25000		•	•	•		4	COK25000AR
Anti-rat Cable							

ON REQUEST



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Material	Special steel
OIML R60 Accuracy class • Verification intervals	C3 • 3000
Nominal load (E max)	15000 - 25000 - 50000 kg
Minimum verification interval (V min)	E max / 10000
Combined error	$\leq \pm 0.02\%$
Protection class	IP68

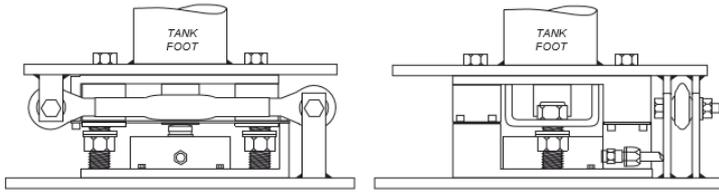
Rated output	2 mV/V $\pm 0.1\%$	Input resistance	780 $\Omega \pm 20$
Temperature effect on zero	0.002% °C	Output resistance	700 $\Omega \pm 10$
Temperature effect on span	0.002% °C	Zero balance	$\pm 1\%$
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	$\geq 5000 \text{ M}\Omega$
Operating temperature range	-30 °C / +70 °C	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.02%	Ultimate overload (% of full scale)	250%
Max supply voltage without damage	15 V	Deflection at nominal load	0.6 - 1 mm

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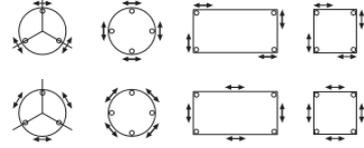
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## Application example with V15000 - V30000 - V100000 mounting kits

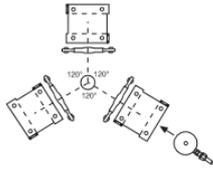


HORIZONTAL RESTRAINTS PLACEMENT ON 3/4 SUPPORTS: The restraining elements can be positioned both on supports and on the four sides, centrally between two supports.

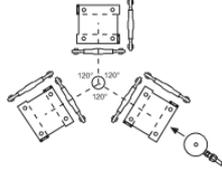


### STRUCTURE WITH 3-POINTS SUPPORT

1 RESTRAINT FOR SUPPORT

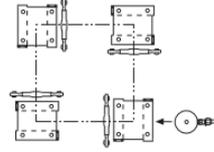


2 RESTRAINTS FOR SUPPORT

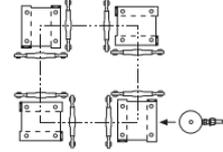


### STRUCTURE WITH 4-POINTS SUPPORT

1 RESTRAINT FOR SUPPORT



2 RESTRAINTS FOR SUPPORT



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