DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

RCA_OLD20171227

"RCA" SERIES COLUMN LOAD CELLS

Analogue version of compression load cells, ideal for CE-M approved weighbridges, tanks, silos, etc. Manufactured in STAINLESS STEEL, IP68 protection, 4000 divisions, fitted with "anti rat" armoured cable.

CAPACITIES (kg): 30000.

OIML R60. C4 precision class.

Load cells with stainless steel body. Degree of protection IP68.

20m Armored Anti-Rat Cable, with standard Stainless Steel Armor.

Standard integrated surge arresters

Special cell height, only 130mm.

**The best solution
for advanced industrial
applications**

TECHNICAL FEATURES

- Rated output at Cn 2mV/V +/- 0,1%
- Combined error ±0,011%
- Service temperature range -20°C/+60°C
- Input resistance 815 ± 20 Ohm
- Output resistance 700 ± 5 Ohm
- Safe load limit 150%

ATEX Version

- The CCATEX certificate makes the load cell suitable for use in hazardous areas with protection methods according to:

  ATEX II 1G Ex ia IIC T6 (Ta -20÷+40°C) TX (Ta -20÷+65°C) Ga

  ATEX II 1D Ex ta IIIC TX°C (Ta -20÷+40°C) TX°C (Ta -20÷+65°C) Da IP65.

  The certificate includes the manual and the ATEX CE conformity declaration (available in EN, DE, FR, and IT).

- IMPORTANT: the certificate refers to the single load cell. For systems with more load cells, it is necessary to order one certificate for each load cell.

Wiring Code	
Colour	*Function*
WHITE	OUTPUT +
RED	INPUT +
YELLOW	OUTPUT -
BLUE	INPUT -

DETAIL 1

ø88.9
ø39
130
66.5
65
60.3
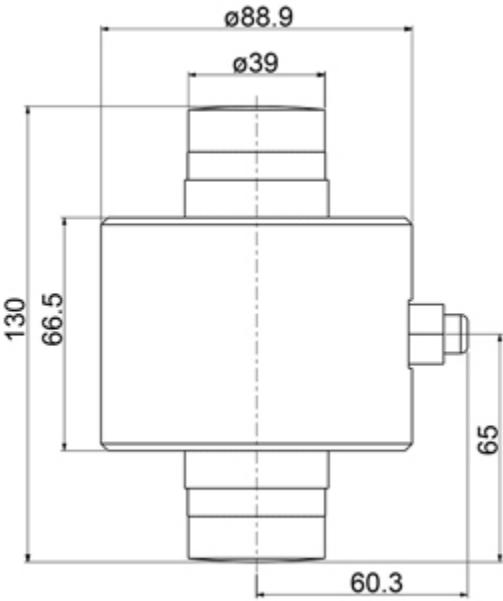
Technical drawing in mm, with KRCA kit.

DETAIL 2

DETAIL 3

19
9
16.5
170
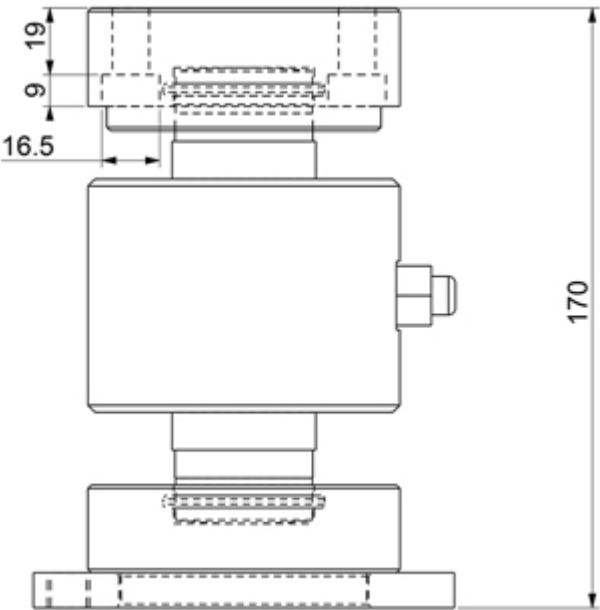
VERSIONS

Available versions

	Codice	Max (kg)
	RCA30C4 OIML	30000

"YOUR WORLDWIDE PARTNER FOR WEIGHING "

DINI ARGEO FRANCE sarl	DINI ARGEO GMBH	DINI ARGEO UK Ltd	DINI ARGEO WEIGHING INSTRUMENTS Ltd	DINI ARGEO OCEANIA
France	Germany	United Kingdom	China	Australia

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SALES AND TECHNICAL ASSISTANCE SERVICE

All the specifications and images can be subject to variations and upgrades without prior notice.