

RCPTD

DINI AR GEO DIGITAL COLUMN LOAD CELL "RCPTD" SERIES



Digital column load cells ideal for approved CE-M weighbridges or silos and tanks.

CAPACITIES (kg): 30000.

OIML R60. C4 precision class.

Special alloy steel body with **STAINLESS** steel external casing; manufactured with laser solderings. **IP68** protection.

Working in cooperation with:

ING. LUBOMIR RAS

HUSOVA 445 - 66401 - BILOVICE NAD SVITAVOU - CZECH REPUBLIC
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The best solution
for advanced industrial
applications

MAIN FEATURES

- AVAILABLE FOR 3590E TOUCH SCREEN INDICATOR.
- C4 PRECISION CLASS.
- SPECIAL ALLOY STEEL BODY with STAINLESS STEEL EXTERNAL CASING; LASER SOLDERINGS.
- IP68 PROTECTION RATING.
- CAPACITY 30000Kg.
- SHIELDED 18m CONNECTION CABLE.
- TEST CERTIFICATE AVAILABLE UPON REQUEST.
- APPROVED WITH 3590 TOUCH SCREEN INDICATOR FOR LEGAL-FOR-TRADE WEIGHING SYSTEMS.
- FITTED WITH SELF-ALIGNED ARTICULATED JOINTS, SELF-CENTERING PLATES AND PROTECTION WASHER.

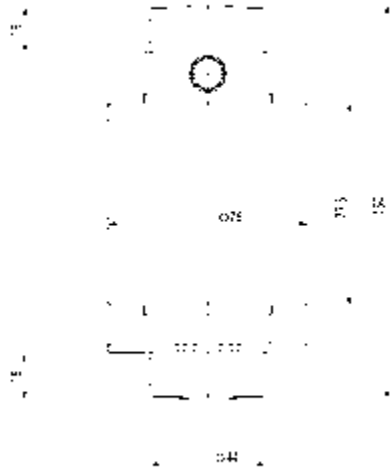
TECHNICAL FEATURES

- Resolution for nominal load 60.000d.
- Combined error on nominal load $\pm 0,01\%$.
- Operating temperature range $-10^{\circ}\text{C}/+40^{\circ}\text{C}$.
- Power supply tension from 10 to 18 Vdc.
- Conversion: 24 bit.
- Connection RS485.
- Admissible load: 150% F.S.
- Shielded cable 4 poles, 5mm diameter.

Wiring Code

<i>Colour</i>	<i>Function</i>
RED	INPUT +
BLACK	INPUT -
GREEN	OUTPUT +
WHITE	OUTPUT -
BLACK (THICK)	SHIELD

DETAIL 1



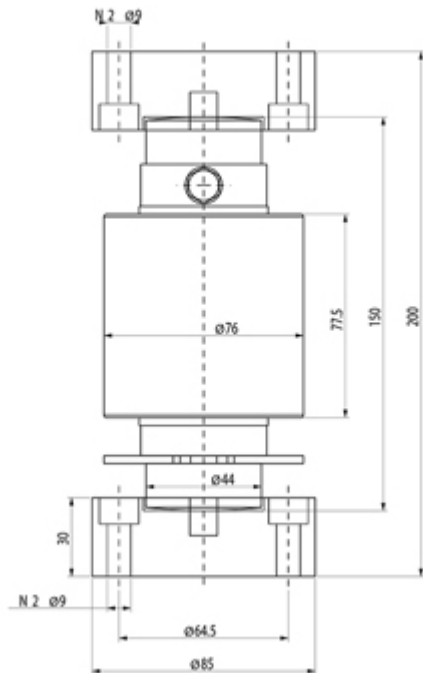
Technical drawing in mm.

DETAIL 2



Assembly kit for RCPTDx0C3NC cells.

DETAIL 3



Technical drawing in mm with assembly kit.

VERSIONS

Available versions

Codice	Max (kg)
RCPTD30C4-1 	30000



www.diniargeo.com



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SALES AND TECHNICAL ASSISTANCE SERVICE