**FCOL kg 20, 50, 100, 200** .....
**FCOL kg 350, 500** .....

**OPZIONI A RICHIESTA :**

- Approvazione **ATEX** Ex **II 1GD (zona 0-1-2-20-21-22)**.....
- COPPIA DI STAFFE INOX A TRAZIONE (max 100 kg) .....
- Versione speciale **kg 5, 10 (modello FCK)**.....

***OPTIONS ON REQUEST :***

- *ATEX approved* Ex *II 1 GD (zone 0-1-2-20-21-22)* .....
- *A PAIR OF TENSION STAINLESS STEEL BRACKETS* .....
- *Special version kg 5, 10 (mod. FCK)* .....

**APPROVAZIONE OIML R60 C3** (C3)
*OIML R60 C3 APPROVED*

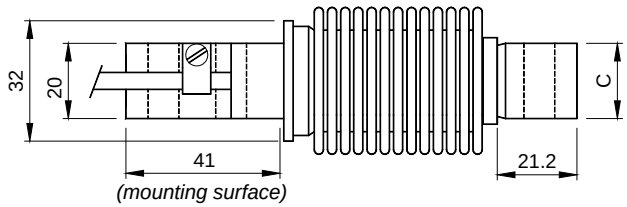
**A richiesta versione approvata OIML R60 C4** (C4)
*On request OIML R60 C4 version approved*

**FCOL da 50 a 500 kg (100 - 1000 lb): a richiesta versione approvata N.T.E.P. per Stati Uniti - Canada**
*FCOL 50 to 500 kg (100 - 1000 lb): on request N.T.E.P. version approved for United States - Canada*

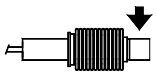


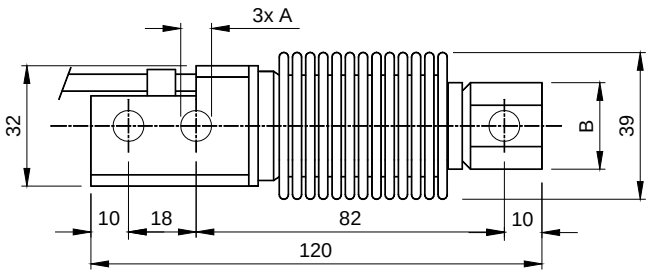
- **ESECUZIONE IN ACCIAIO INOX 17-4 PH**
- **ERRORE COMBINATO ≤ +/- 0,02% (0,017% C4)**
- **GRADO DI PROTEZIONE IP 68**

- *17-4PH STAINLESS STEEL CONSTRUCTION*
- *COMBINED ERROR ≤ +/- 0.02% (0.017% C4)*
- *PROTECTION RATING IP 68*

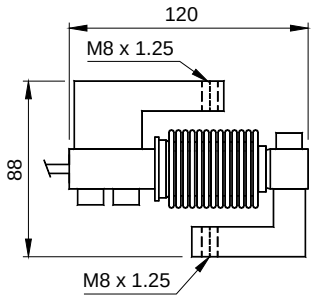



| | A | B | C |
|---|---|---|---|
| 20 - 200 kg | Ø 8.2 | 23 | 20 |
| 350 - 500 kg | Ø 10.3 | 24 | 19 |






STAFFE A TRAZIONE (carico max 100 kg)
*TENSION BRACKETS (max load 100 kg)*



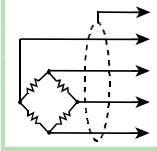

*Dimensions (mm)*

## CARATTERISTICHE TECNICHE — *TECHNICAL FEATURES*

| | | |
|---|---|---|
| SENSIBILITA' | *2 mV/V +/-1% | *RATED OUTPUT* |
| EFFETTO DELLA TEMPERATURA SULLO ZERO | 0.002 % / °C | *TEMPERATURE EFFECT ON ZERO* |
| EFFETTO DELLA TEMPERATURA SUL FONDO SCALA | 0.0014 % / °C | *TEMPERATURE EFFECT ON SPAN* |
| COMPENSAZIONE TERMICA | - 10°C / + 40°C | *COMPENSATED TEMPERATURE RANGE* |
| CAMPO DI TEMPERATURA DI LAVORO | - 30°C / + 65°C | *OPERATING TEMPERATURE RANGE* |
| CREEP A CARICO NOMINALE DOPO 30 MINUTI | 0.02 % | *CREEP AT NOMINAL LOAD AFTER 30 MINUTES* |
| TENSIONE DI ALIMENTAZIONE MAX TOLLERATA | 18 Volt | *MAX SUPPLY VOLTAGE WITHOUT DAMAGE* |
| RESISTENZA D'INGRESSO | 460 ohm +/- 50 | *INPUT RESISTANCE* |
| RESISTENZA DI USCITA | 350 ohm +/- 3,5 | *OUTPUT RESISTANCE* |
| BILANCIAMENTO DI ZERO | +/- 1 % | *ZERO BALANCE* |
| RESISTENZA D'ISOLAMENTO | > 5000 Mohm | *INSULATION RESISTANCE* |
| CARICO STATICO MASSIMO (% sul Fondo Scala) | 150 % | *SAFE OVERLOAD (% of Full Scale)* |
| CARICO DI ROTTURA (% sul Fondo Scala) | > 300 % | *ULTIMATE OVERLOAD (% of Full Scale)* |
| DEFLESSIONE A CARICO NOMINALE | 0.4 mm | *DEFLECTION AT NOMINAL LOAD* |

*Uscita calibrata in corrente / *Calibrated current output*

| CAVO | | *CABLE* |
|---|---|---|
| LUNGHEZZA | 3 m | *LENGTH* |
| DIAMETRO | 5 mm | *DIAMETER* |
| FILI CONDUTTORI | 4 x 0.20 mm² | *CORES* |



| | |
|---|---|
| SCHERMO | *SHIELD* |
| + SEGNALE (BIANCO) | *+ SIGNAL (WHITE)* |
| + ALIMENTAZIONE (VERDE) | *+ EXCITATION (GREEN)* |
| - SEGNALE (ROSSO) | *- SIGNAL (RED)* |
| - ALIMENTAZIONE (NERO) | *- EXCITATION (BLACK)* |

**Accessori di montaggio a pag. 86, 87, 108, 109** / *Mounting accessories see pages 86, 87, 108, 109*