

SL kg 25<sup>(1)</sup> .....  
SL kg 100<sup>(2)</sup>, 200<sup>(3)</sup>, 300<sup>(3)</sup>, 500<sup>(3)</sup> .....  
SL kg 1000<sup>(3)</sup>, 2500<sup>(4)</sup> .....

**OPZIONI A RICHIESTA :**

- (1) - Snodo EM8 M8x1,25 con dado ..... cad. - Joint EM8 M8x1.25 with nut ..... each
- (2) - Snodo EM10 M10x1,5 con dado ..... cad. - Joint EM10 M10x1.5 with nut ..... each
- (3) - Snodo EM12 M12x1,75 con dado ..... cad. - Joint EM12 M12x1.75 with nut ..... each
- (4) - Snodo EM20 M20x1,5 con dado ..... cad. - Joint EM20 M20x1.5 with nut ..... each
- Approvazione ATEX II 1 GD (zona 0-1-2-20-21-22) ..... - ATEX approved II 1 GD (zone 0-1-2-20-21-22) .....

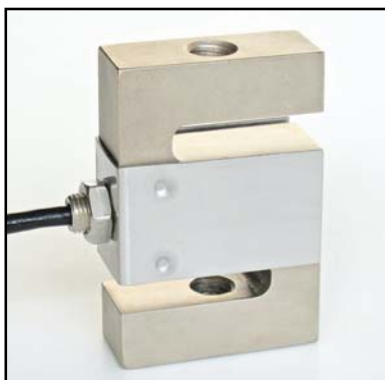
**OPTIONS ON REQUEST :**



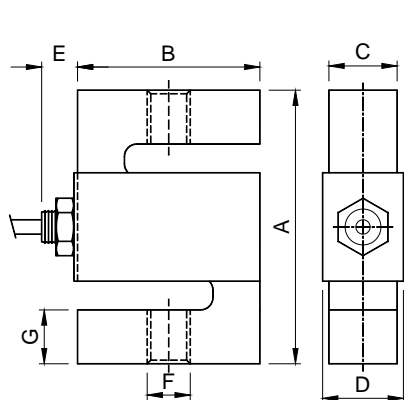
**APPROVAZIONE OIML R60 C3** (SL 25 kg escluse)  
**C3** OIML R60 C3 APPROVED (SL 25 kg not approved)



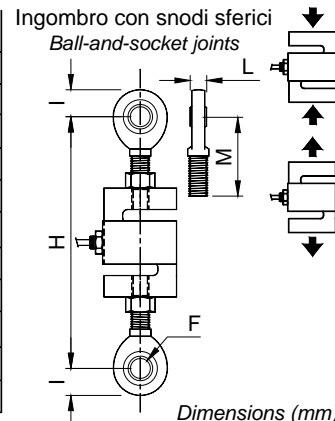
**A richiesta versione approvata OIML R60 C4** (SL 25 kg escluse)  
**C4** On request OIML R60 C4 version approved (SL 25 kg not approved)



- ESECUZIONE IN ACCIAIO SPECIALE
- ERRORE COMBINATO  $\leq \pm 0,02\%$  (0,017% C4)
- GRADO DI PROTEZIONE IP 67
- ALLOY STEEL CONSTRUCTION
- COMBINED ERROR  $\leq \pm 0.02\%$  (0.017% C4)
- PROTECTION CLASS IP 67



	25 kg	100 kg	200 <sup>(a)</sup> -300 <sup>(b)</sup> -500 <sup>(c)</sup> kg	1000 kg	2500 kg
A	76.2	76.2	76.2	76.2	101.5
B	50.8	50.8	50.8	50.8	76.2
C	13	19	19	25.4	25.4
D	16.2	22.5	22.5	29	29
E	11	10	10	10	7
F	M8x1.25	M10x1.5	M12x1.75	M12x1.75	M20 x1.5
G	15.5	15.5	15 (a) 14 (b) 13.5 (c)	13.5	20
H	131	142	156 (a) 158 (b) 159	161	221.5
I	11.5	14.5	(c)17	17	25
L	8	9	10	10	16
M	43	48.5	55	55	80



**CARATTERISTICHE TECNICHE**

**TECHNICAL FEATURES**

SENSIBILITA' 2 mV/V +/-0.2%  
EFFETTO DELLA TEMPERATURA SULLO ZERO 0.0015 % / °C  
EFFETTO DELLA TEMPERATURA SUL FONDO SCALA 0.0017 % / °C  
COMPENSAZIONE TERMICA - 10°C / + 40°C  
CAMPO DI TEMPERATURA DI LAVORO - 35°C / + 65°C  
CREEP A CARICO NOMINALE DOPO 30 MINUTI 0.03 %  
TENSIONE DI ALIMENTAZIONE MAX TOLLERATA 15 Volt  
RESISTENZA D'INGRESSO 350 ohm +/- 3.5  
RESISTENZA DI USCITA 350 ohm +/- 3.5  
BILANCIAMENTO DI ZERO +/- 1 %  
RESISTENZA D'ISOLAMENTO > 5000 Mohm  
CARICO STATICO MASSIMO (% sul Fondo Scala) 150 %  
CARICO DI ROTTURA (% sul Fondo Scala) > 300 %  
DEFLESSIONE A CARICO NOMINALE 0.4 mm

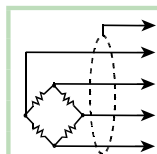
2 mV/V +/-0.2%  
0.0015 % / °C  
0.0017 % / °C  
- 10°C / + 40°C  
- 35°C / + 65°C  
0.03 %  
15 Volt  
350 ohm +/- 3.5  
350 ohm +/- 3.5  
+/- 1 %  
> 5000 Mohm  
150 %  
> 300 %  
0.4 mm

RATED OUTPUT  
TEMPERATURE EFFECT ON ZERO  
TEMPERATURE EFFECT ON SPAN  
COMPENSATED TEMPERATURE RANGE  
OPERATING TEMPERATURE RANGE  
CREEP AT NOMINAL LOAD IN 30 MINUTES  
MAX SUPPLY VOLTAGE WITHOUT DAMAGE  
INPUT RESISTANCE  
OUTPUT RESISTANCE  
ZERO BALANCE  
INSULATION RESISTANCE  
SAFE OVERLOAD (% of Full Scale)  
ULTIMATE OVERLOAD (% of Full Scale)  
DEFLECTION AT NOMINAL LOAD

**CAVO**

**CABLE**

LUNGHEZZA	5 m	LENGTH
SL kg 25-300	5 m	SL kg 25-300
SL kg 500-2500	10 m	SL kg 500-2500
DIAMETRO	5 mm	DIAMETER
FILI CONDUTTORI	4 x 0.24 mm <sup>2</sup>	CORES



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