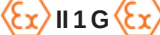


* FTP	kg 75, 150, 300	AFLESSIONE/BENDING BEAM
FTP	kg 500, 750, 1000, 1200, 1500, 2000	A TAGLIO / SHEAR BEAM
FTP	kg 3000, 5000	A TAGLIO / SHEAR BEAM
FTP	kg 10000	A TAGLIO / SHEAR BEAM

 Approvazione ATEX  / ATEX approved (zone 0-1-2-21-22)

 A richiesta, per FTP da 500 a 2000 kg, versione approvata  **R60 C3** $V_{min} = E_{max} / 15000$
 On request, for FTP 500 to 2000 kg, version approved

kg 75 - 300

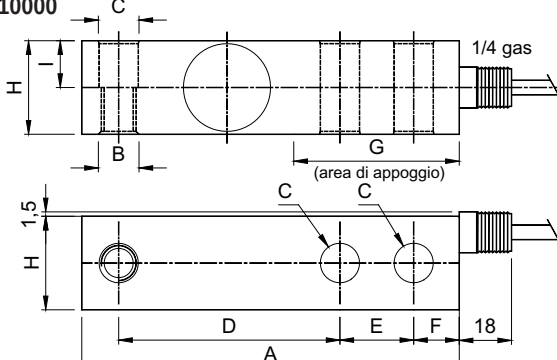
IP67 *
 resinata (resin sealed)

kg 500 - 10000

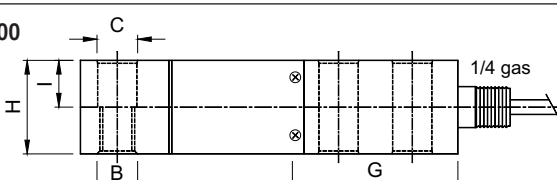
IP68
 saldata (welded)

- ESECUZIONE IN ACCIAIO INOX AISI 420
 - ERRORE COMBINATO $\leq \pm 0,02 \%$
 - GRADO DI PROTEZIONE IP 68 (IP67 *)
 - STAINLESS STEEL AISI 420 CONSTRUCTION
 - COMBINED ERROR $\leq \pm 0.02 \%$
 - PROTECTION RATING IP 68 (IP 67 *)

kg 500 - 10000

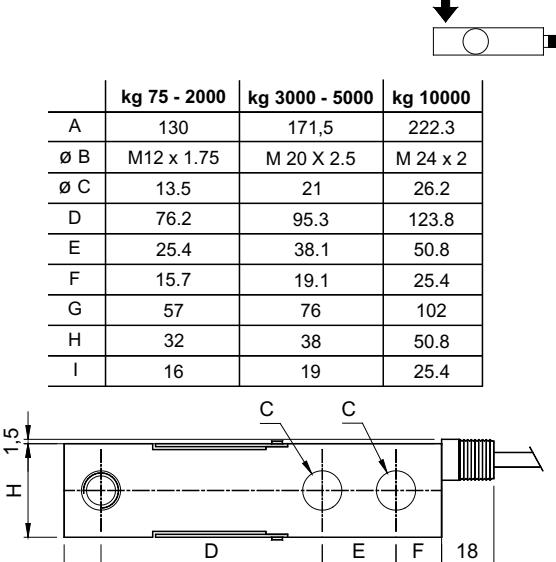


kg 75 - 300



Dimensions (mm)

	kg 75 - 2000	kg 3000 - 5000	kg 10000
A	130	171,5	222,3
Ø B	M12 x 1.75	M 20 X 2.5	M 24 x 2
Ø C	13.5	21	26.2
D	76.2	95.3	123.8
E	25.4	38.1	50.8
F	15.7	19.1	25.4
G	57	76	102
H	32	38	50.8
I	16	19	25.4



CARATTERISTICHE TECNICHE

 SENSIBILITA'
 EFFETTO DELLA TEMPERATURA SULLO ZERO
 EFFETTO DELLA TEMPERATURA SUL FONDO SCALA
 COMPENSAZIONE TERMICA
 CAMPO DI TEMPERATURA DI LAVORO
 CREEP A CARICO NOMINALE DOPO 30 MINUTI
 TENSIONE DI ALIMENTAZIONE MAX TOLLERATA
 RESISTENZA D'INGRESSO
 RESISTENZA DI USCITA
 BILANCIAMENTO DI ZERO
 RESISTENZA D'ISOLAMENTO
 CARICO STATICO MASSIMO
 CARICO DI ROTTURA in % sul FONDO SCALA
 DEFLESSIONE A CARICO NOMINALE

 2 mV/V $\pm 0.4\%$
 0.002 % / °C
 0.0012 % / °C
 - 10°C / + 40°C
 - 20°C / + 70°C
 0.016 %
 15 Volt
 385 Ohm ± 10
 350 Ohm ± 3
 $\pm 2 \%$
 > 5000 MOhm
 150 %
 > 200 %
 0.4 mm

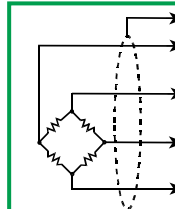
TECHNICAL FEATURES

 SENSITIVITY
 TEMPERATURE EFFECT ON ZERO
 TEMPERATURE EFFECT ON SPAN
 COMPENSATED TEMPERATURE RANGE
 OPERATING TEMPERATURE RANGE
 CREEP AT NOMINAL LOAD AFTER 30 MINUTS
 MAX SUPPLY VOLTAGE WITHOUT DAMAGE
 INPUT RESISTANCE
 OUTPUT RESISTANCE
 ZERO BALANCE
 INSULATION RESISTANCE
 MAXIMUM STATIC LOAD
 DESTRUCTIVE LOAD IN % ON FULL SCALE
 DEFLECTION AT NOMINLA LOAD

CAVO

 LUNGHEZZA :
 FTP kg 75-5000
 FTP kg 10000
 DIAMETRO
 FILI CONDUTTORI

 5 m
 10 m
 5 mm
 4 x 0.25 mm²
CABLE

 LENGHT :
 FTP kg 75-5000
 FTP kg 10000
 DIAMETER
 CORES

SCHERMO

 + SEGNALE (VERDE)
 + ALIMENTAZIONE (ROSSO)
 ** + SENSE (BLU)
 - SEGNALE (BIANCO)
 - ALIMENTAZIONE (NERO)
 ** - SENSE (GIALLO)

SHIELD

 + SIGNAL (GREEN)
 + EXCITATION (RED)
 + SENSE (BLUE)
 - SIGNAL (WHITE)
 - EXCITATION (BLACK)
 - SENSE (YELLOW)

** Dove previsto (where provided)