FTP

CELLE DI CARICO A TAGLIO E FLESSIONE
BENDING BEAM AND SHEAR LOAD CELLS

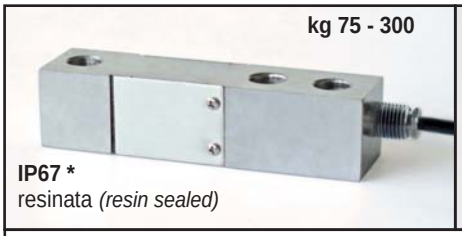
GOST R *Russian Standards* — *A richiesta on request*

* **FTP**	**kg 75, 150, 300**	**A FLESSIONE** / *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*

OPZIONI A RICHIESTA :
- Approvazione **ATEX** Ex **II 1GD (zona 0-1-2-20-21-22)**

OPTIONS ON REQUEST :
- *ATEX approved* Ex *II 1 GD (zone 0-1-2-20-21-22)*

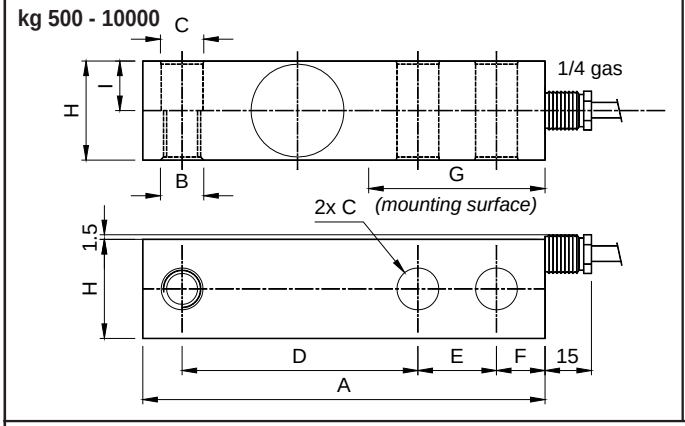
FTP da 75 a 2000 kg: APPROVAZIONE OIML R60 C3
FTP 75 to 2000 kg: OIML R60 C3 APPROVED

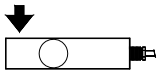




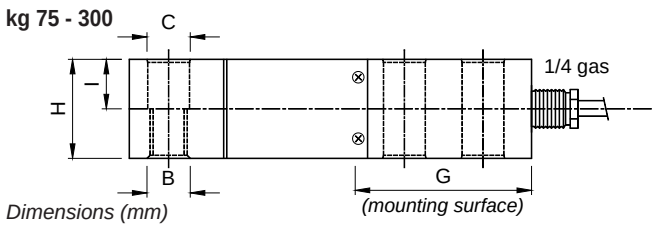
- **ESECUZIONE IN ACCIAIO INOX AISI 420**
- **ERRORE COMBINATO ≤ +/- 0,02 %**
- **GRADO DI PROTEZIONE IP 68 (IP67*)**

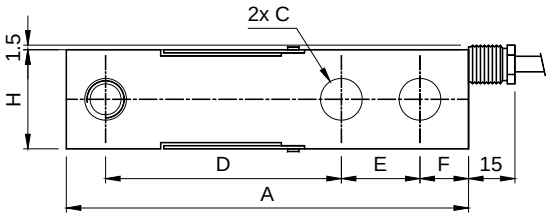
- *STAINLESS STEEL AISI 420 CONSTRUCTION*
- *COMBINED ERROR ≤ +/- 0.02 %*
- *PROTECTION RATING IP 68 (IP 67 *)*





	kg 75 - 2000	kg 3000 - 5000	kg 10000
A	130	171.5	222.3
B	M12 x 1.75	M 20 X 2.5	M 24 x 2
C	Ø 13.5	Ø 21	Ø 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

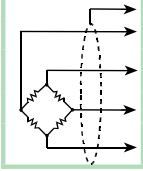




CARATTERISTICHE TECNICHE — *TECHNICAL FEATURES*

SENSIBILITA'	2 mV/V +/-0.4%	*RATED OUTPUT*
EFFETTO DELLA TEMPERATURA SULLO ZERO	0.002 % / °C	*TEMPERATURE EFFECT ON ZERO*
EFFETTO DELLA TEMPERATURA SUL FONDO SCALA	0.0012 % / °C	*TEMPERATURE EFFECT ON SPAN*
COMPENSAZIONE TERMICA	- 10°C / + 40°C	*COMPENSATED TEMPERATURE RANGE*
CAMPO DI TEMPERATURA DI LAVORO	- 20°C / + 70°C	*OPERATING TEMPERATURE RANGE*
CREEP A CARICO NOMINALE DOPO 30 MINUTI	0.016 %	*CREEP AT NOMINAL LOAD AFTER 30 MINUTES*
TENSIONE DI ALIMENTAZIONE MAX TOLLERATA	15 Volt	*MAX SUPPLY VOLTAGE WITHOUT DAMAGE*
RESISTENZA D'INGRESSO	385 ohm +/-10	*INPUT RESISTANCE*
RESISTENZA DI USCITA	350 ohm +/- 3	*OUTPUT RESISTANCE*
BILANCIAMENTO DI ZERO	+/- 2 %	*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)	> 200 %	*ULTIMATE OVERLOAD (% of Full Scale)*
DEFLESSIONE A CARICO NOMINALE	0.4 mm	*DEFLECTION AT NOMINAL LOAD*

CAVO		*CABLE*
LUNGHEZZA		*LENGTH*
FTP kg 75-5000	5 m	*FTP kg 75-5000*
FTP kg 10000	10 m	*FTP kg 10000*
DIAMETRO	5 mm	*DIAMETER*
FILI CONDUTTORI	6 x 0.25 mm²	*CORES*



	SCHERMO	*SHIELD*
	+ SEGNALE (VERDE)	*+ SIGNAL (GREEN)*
**	+ ALIMENTAZIONE (ROSSO) + REF./SENSE (BLU)	*+ EXCITATION (RED)* *+ REF./SENSE (BLUE)*
	- SEGNALE (BIANCO)	*- SIGNAL (WHITE)*
**	- ALIMENTAZIONE (NERO) - REF./SENSE (GIALLO)	*- EXCITATION (BLACK)* *- REF./SENSE (YELLOW)*

** Dove previsto *(where provided)*

Accessori di montaggio a pag. 90, 91, 92, 93, 94, 95, 108, 109 / *Mounting accessories see pages 90, 91, 92, 93, 94, 95, 108, 109*