FCAX

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

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

FCAX kg 30*, 50*, 75*, 150*, 300*, 500 ..... **A FLESSIONE** / *BENDING BEAM* .....
FCAX kg 750, 1000, 1500 ..... **A TAGLIO** / *SHEAR BEAM* .....

OPZIONI A RICHIESTA :
- Approvazione **ATEX** Ex **II 1GD (zona 0-1-2-20-21-22)**.....
- COPPIA DI STAFFE INOX A TRAZIONE (max 300 kg) .....

OPTIONS ON REQUEST :
- *ATEX approved* Ex *II 1 GD (zone 0-1-2-20-21-22)* .....
- *A PAIR OF TENSION STAINLESS STEEL BRACKETS* .....

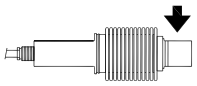
Realizzate in accordo alle norme OIML R60
Manufactured according to OIML R60 standards

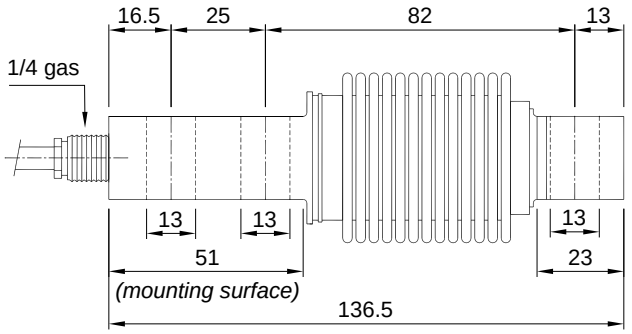


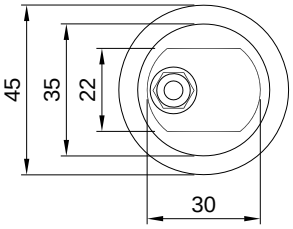
- **ESECUZIONE IN ACCIAIO INOX AISI 420**
- **ERRORE COMBINATO ≤ +/- 0,02 %**
- **GRADO DI PROTEZIONE IP 68**

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

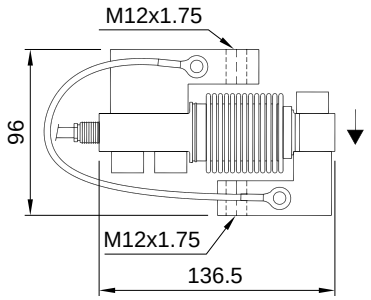
Dimensions (mm)





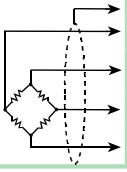


STAFFE A TRAZIONE (carico max 300 kg)
TENSION BRACKETS (max load 300 kg)



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	0.002 % / °C	*TEMPERATURE EFFECT ON SPAN*
COMPENSAZIONE TERMICA	- 10°C / + 40°C	*COMPENSATED TEMPERATURE RANGE*
CAMPO DI TEMPERATURA DI LAVORO	- 20°C / + 50°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	15 Volt	*MAX SUPPLY VOLTAGE WITHOUT DAMAGE*
RESISTENZA D'INGRESSO	350 ohm +/-5 (*400 ohm +/-20)	*INPUT RESISTANCE*
RESISTENZA DI USCITA	350 ohm +/-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*

CAVO		*CABLE*
LUNGHEZZA	5 m	*LENGTH*
DIAMETRO	5 mm	*DIAMETER*
FILI CONDUTTORI	6 x 0.20 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. 88, 89, 90, 108, 109 / *Mounting accessories see pages 88, 89, 90, 108, 109*