GOST R
Russian Standards

A richiesta
on request

CELLE DI CARICO A COMPRESSIONE - BASSO PROFILO
COMPRESSION LOAD CELLS - LOW PROFILE

CBLS

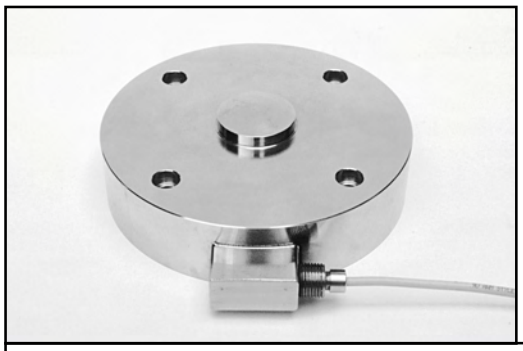
CBLS kg 200000, 300000, 500000, 750000 .....

OPZIONI A RICHIESTA :

- Base di carico superiore .....
- Approvazione **ATEX** Ex **II 1GD (zona 0-1-2-20-21-22)** .....
- **Due ponti di Wheatstone estensimetrici ridondanti (350 Ω) con 2 cavi di uscita; per sistemi a doppia sicurezza** .....

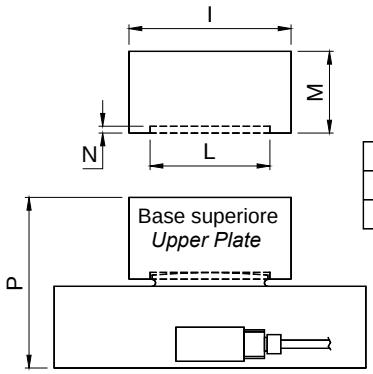
OPTIONS ON REQUEST :

- *Upper plate* .....
- *ATEX approved* Ex *II 1 GD (zone 0-1-2-20-21-22)* .....
- *Two redundant strain gauges Wheatstone bridges (350 Ω) with two output cables; for dual safety systems.* .....



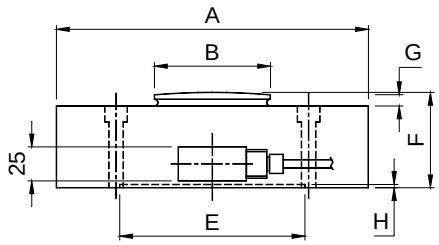
- **ESECUZIONE IN ACCIAIO INOX 17-4 PH**
- **ERRORE COMBINATO ≤ +/- 0,10 %**
- **GRADO DI PROTEZIONE IP 68**

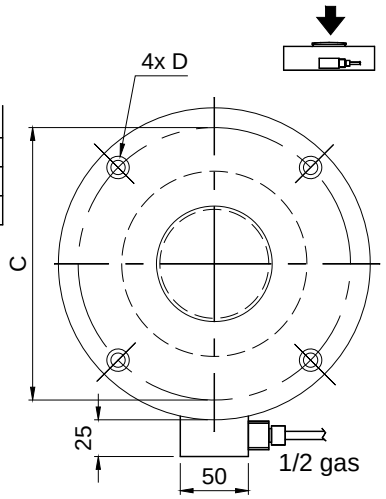
- *17-4 PH STAINLESS STEEL CONSTRUCTION*
- *COMBINED ERROR ≤ +/- 0.10 %*
- *PROTECTION RATING IP 68*



	A	B	C	D	E	F	G	H	weight
200 t	229	87	200	10.5	136	70	10	2	20 kg
300 t	299	155	260	12.5	230	85	12	2	42 kg
500 - 750 t	299	155	260	12.5	230	120	14	2	60 kg

	I	L	M	N	P
200 t	119	88	60	5	125
300 t	198	156	60	5	140
500 - 750 t	198	156	89	9	200



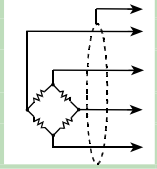


Dimensions (mm)

CARATTERISTICHE TECNICHE — *TECHNICAL FEATURES*

SENSIBILITA'	2 mV/V +/- 0.1 %	*RATED OUTPUT*
EFFETTO DELLA TEMPERATURA SULLO ZERO	0.005 % / °C	*TEMPERATURE EFFECT ON ZERO*
EFFETTO DELLA TEMPERATURA SUL FONDO SCALA	0.005 % / °C	*TEMPERATURE EFFECT ON SPAN*
COMPENSAZIONE TERMICA	- 10°C / + 50°C	*COMPENSATED TEMPERATURE RANGE*
CAMPO DI TEMPERATURA DI LAVORO	- 20°C / + 70°C	*OPERATING TEMPERATURE RANGE*
CREEP A CARICO NOMINALE DOPO 4 ORE	0.03 %	*CREEP AT NOMINAL LOAD AFTER 4 HOURS*
TENSIONE DI ALIMENTAZIONE MAX TOLLERATA	15 Volt	*MAX SUPPLY VOLTAGE WITHOUT DAMAGE*
RESISTENZA D'INGRESSO	700 ohm +/-20	*INPUT RESISTANCE*
RESISTENZA DI USCITA	700 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	10 m	*LENGTH*
DIAMETRO	5 mm	*DIAMETER*
FILI CONDUTTORI	6 x 0.14 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 (MARRONE)	*- EXCITATION (BLACK)* *- REF./SENSE (BROWN)*