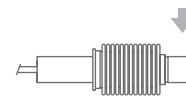
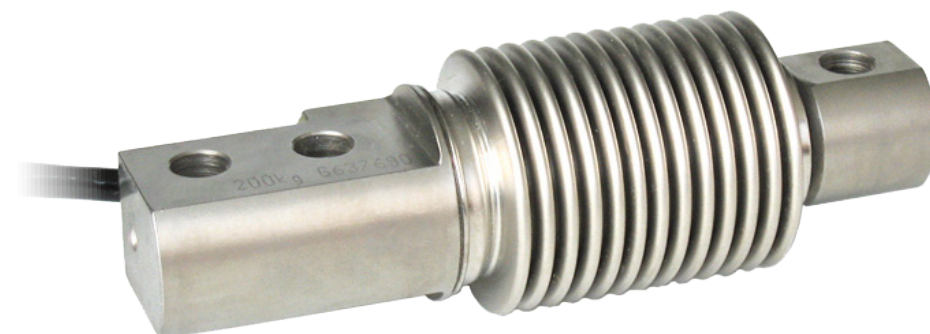
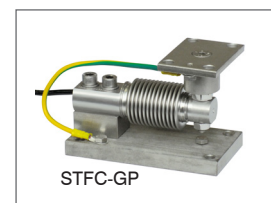




Capacity from 20 kg to 500 kg



MOUNTING KITS



- 17-4 PH STAINLESS STEEL
- COMBINED ERROR $\leq \pm 0.02\%$ (0.017% C4)
- PROTECTION CLASS IP68

CAPACITY	kg	ACCURACY CLASS	OIML	IECEx	Ex	EAC	NTEP	NET WEIGHT OF LOAD CELL (kg)	CODE
20		C3 C4	•	•	—			0.4	SFCOL20
50		C3 C4	•	•	•			0.4	SFCOL50
100		C3 C4	•	•	•			0.4	SFCOL100
200		C3 C4	•	•	•			0.4	SFCOL200
350		C3 C4	•	•	•			0.4	SFCOL350
500		C3 C4	•	•	•			0.4	SFCOL500

ON REQUEST

CERTIFICATIONS



OIML R60 C3

CERTIFICATIONS ON REQUEST



ATEX II 1GD (zone 0-1-2-20-21-22)



IECEx II 1GD (zone 0-1-2-20-21-22)



OIML R60 C4

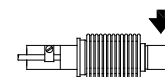
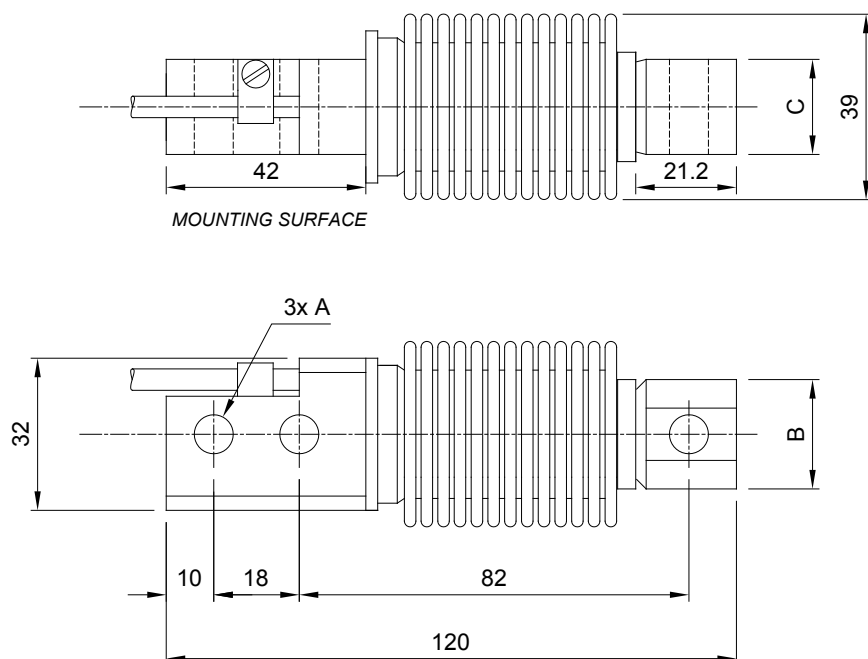


Complies with the Eurasian Custom Union regulations (Russia, Belarus, Kazakhstan)



NTEP - compliant to the metrological standards of United States and Canada (capacity from 50 to 500 kg)

DIMENSIONS (mm)



	A	B	C
20-200kg	Ø8.2	23	20
350-500kg	Ø10.3	24	19

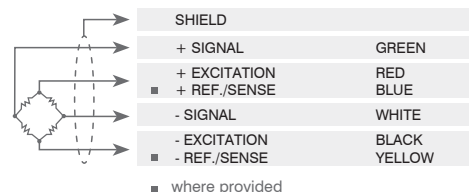
TECHNICAL FEATURES

Material			17-4 PH stainless steel	
OIML R60 Accuracy class • Verification intervals			C3 • 3000	C4 • 4000
Nominal load (E max)			20 - 50 - 100 - 200 - 350 - 500 kg	
Minimum verification interval (V min)			E max / 10000	E max / 15000
Combined error			≤ ±0.02%	≤ ±0.017%
Protection class			IP68	
Rated output			2 mV/V ±1%	*
Input resistance			460 Ω ±50	
Temperature effect on zero			0.002% °C	
Output resistance			350 Ω ±3.5	
Temperature effect on span			0.0014% °C	
Zero balance			≤ ±1%	
Compensated temperature range			-10 °C / +40 °C	
Insulation resistance			≥5000 MΩ	
Operating temperature range			-35 °C / +65 °C	
Safe overload (% of full scale)			150%	
Creep at nominal load in 30 minutes			0.02%	
Ultimate overload (% of full scale)			300%	
Max supply voltage without damage			18 V	
Deflection at nominal load			0.4 mm	

* Calibrated current output

ELECTRICAL CONNECTIONS

Cable length	3 m
Cable diameter	5 mm
Cores	4/6 x 0.22 mm ²



■ where provided

The Company reserves the right to make changes to the technical data, drawings and images without notice.