



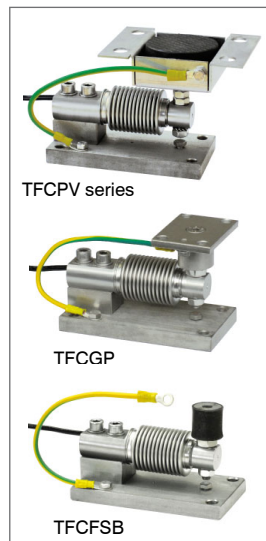
Manufactured according to OIML R60 standards

### Capacity from 5 kg to 10 kg



- 17-4 PH STAINLESS STEEL
- COMBINED ERROR  $\leq \pm 0.02\%$
- IP68 PROTECTION RATING

#### MOUNTING KITS



CAPACITY	kg	NET WEIGHT (kg)
	5	0.4
	10	0.4

#### CERTIFICATIONS

- EAC** Complies with the Eurasian Customs Union regulations
- UK CA** Equivalent of the CE marking for the United Kingdom

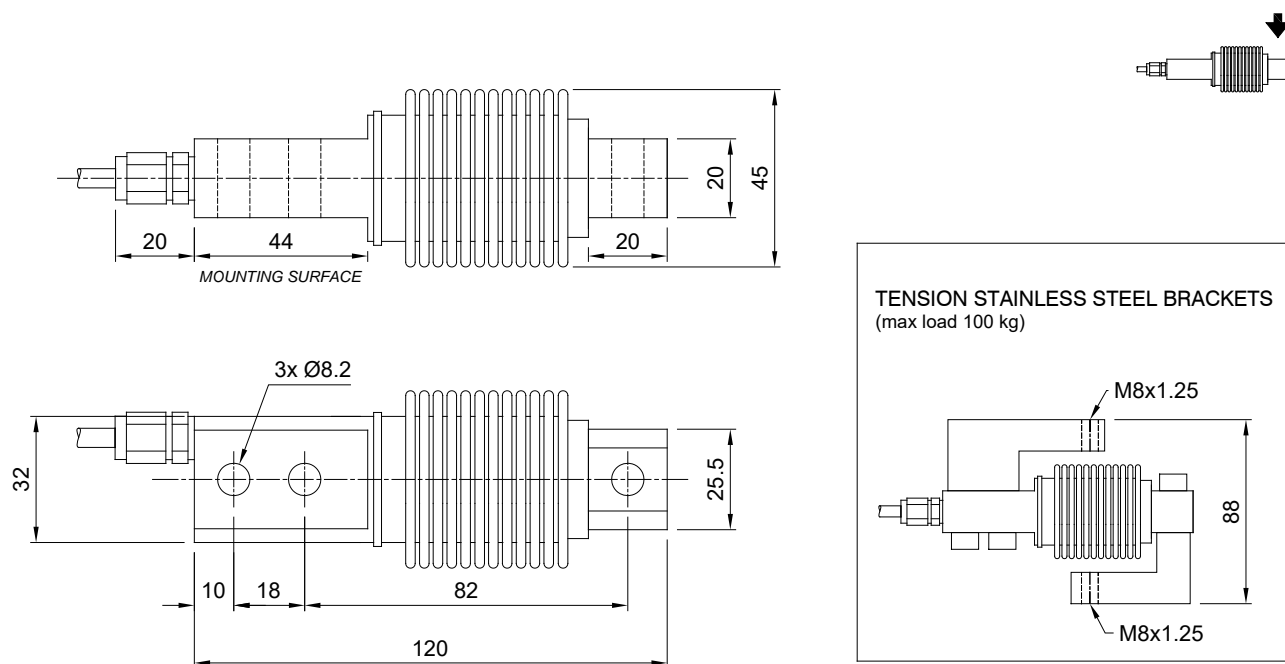
#### CERTIFICATIONS ON REQUEST

	Calibration report
	ATEX II 1G 2D (zone 0-1-2-21-22) (CE - UK CA)
	IECEx (zone 0-1-2-20-21-22)
<b>EAC Ex</b>	Complies with the Eurasian Customs Union regulations for use in potentially explosive atmospheres
	Complies with Chinese market regulations for use in potentially explosive atmospheres

#### COMPLEMENTARY ACCESSORIES

	DESCRIPTION	CODE
	Pair of tension stainless steel brackets. Maximum static load: 100 kg	STAFFEFC

### DIMENSIONS (mm)



For the load cell fixing screws, provide the tightening torque indicated in the table

Screw	M8	
Screw class	6.8	8.8
Tightening torque	19 Nm	25 Nm

### TECHNICAL FEATURES

Material	17-4 PH stainless steel		
Nominal load (E max)	5 - 10 kg		
Combined error	$\leq \pm 0.02\%$		
Protection rating	IP68		
Rated output	2 mV/V $\pm 1\%$	Input resistance	400 $\Omega \pm 20$
Temperature effect on zero	0.002% $^{\circ}\text{C}$	Output resistance	352 $\Omega \pm 3$
Temperature effect on span	0.002% $^{\circ}\text{C}$	Zero balance	$\pm 2\%$
Compensated temperature range	-10 $^{\circ}\text{C}$ / +40 $^{\circ}\text{C}$	Insulation resistance	>5000 M $\Omega$
Operating temperature range	-30 $^{\circ}\text{C}$ / +65 $^{\circ}\text{C}$	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.02%	Ultimate overload (% of full scale)	200%
Max supply voltage without damage	15 V	Deflection at nominal load	0.4 mm

### ELECTRICAL CONNECTIONS

Cable length	3 m
Cable diameter	4 mm
Cores	4 x 0.22 mm <sup>2</sup>

SHIELD	
+ SIGNAL	GREEN
+ EXCITATION	RED
- SIGNAL	WHITE
- EXCITATION	BLACK

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