



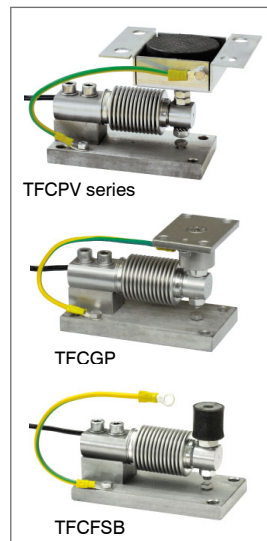
Manufactured according to OIML R60 standards

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

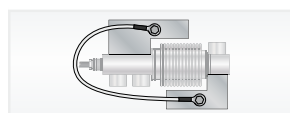
- Ex** ATEX II 1G 2D (zone 0-1-2-21-22) (CE - UK CA)

- IECEx** (zone 0-1-2-20-21-22)

- EAC Ex** Complies with the Eurasian Customs Union regulations for use in potentially explosive atmospheres

- Ex-NEPSA** Complies with Chinese market regulations for use in potentially explosive atmospheres

COMPLEMENTARY ACCESSORIES



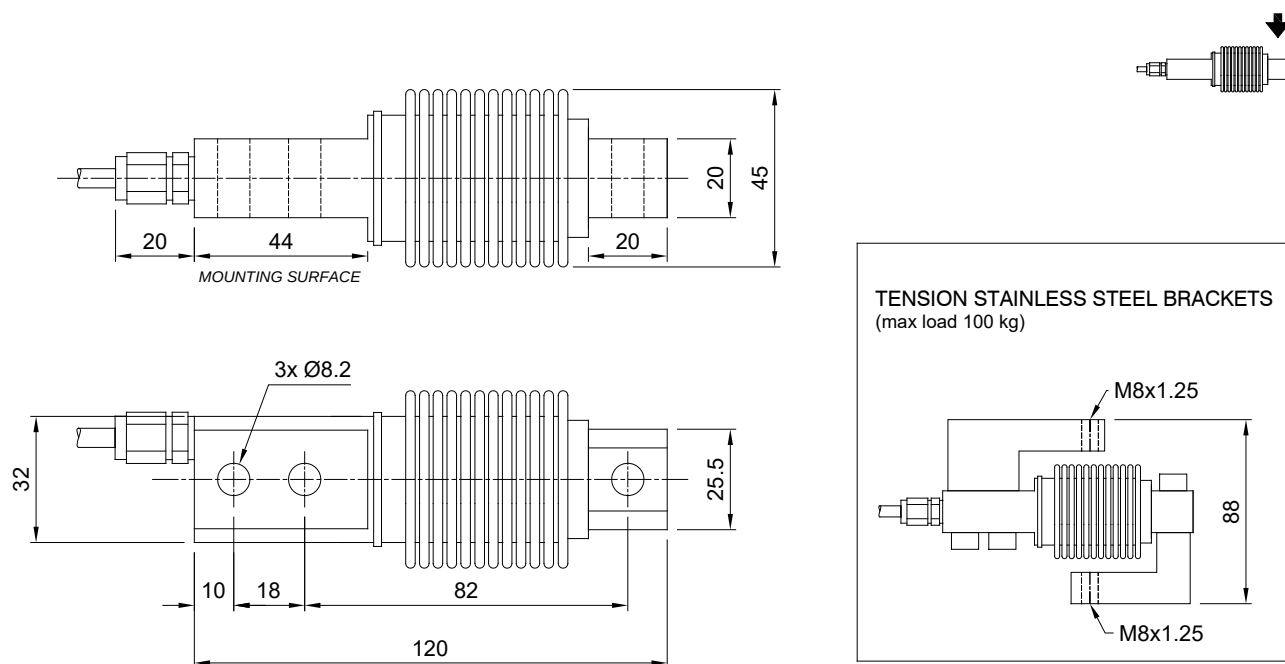
DESCRIPTION

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

CODE

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 Ω
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 ²

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.