



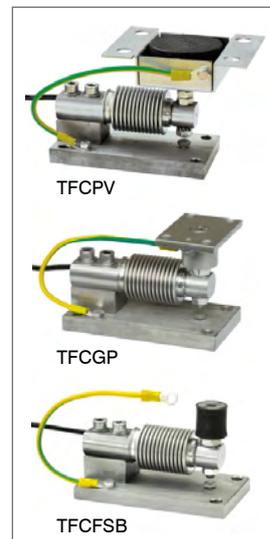
Manufactured according to OIML R60 standards

### Capacity from 5 kg to 10 kg



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

#### MOUNTING KITS



CAPACITY	kg	NET WEIGHT (kg)	CODE
	5	0.4	FCK5
	10	0.4	FCK10

#### CERTIFICATIONS

**EAC** Complies with the Eurasian Customs Union standards

**UK CA** Equivalent of the CE marking for the United Kingdom

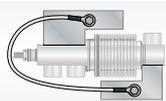
##### CERTIFICATIONS ON REQUEST

**Ex** ATEX II 1GD (zone 0-1-2-20-21-22) (CE - UK CA)

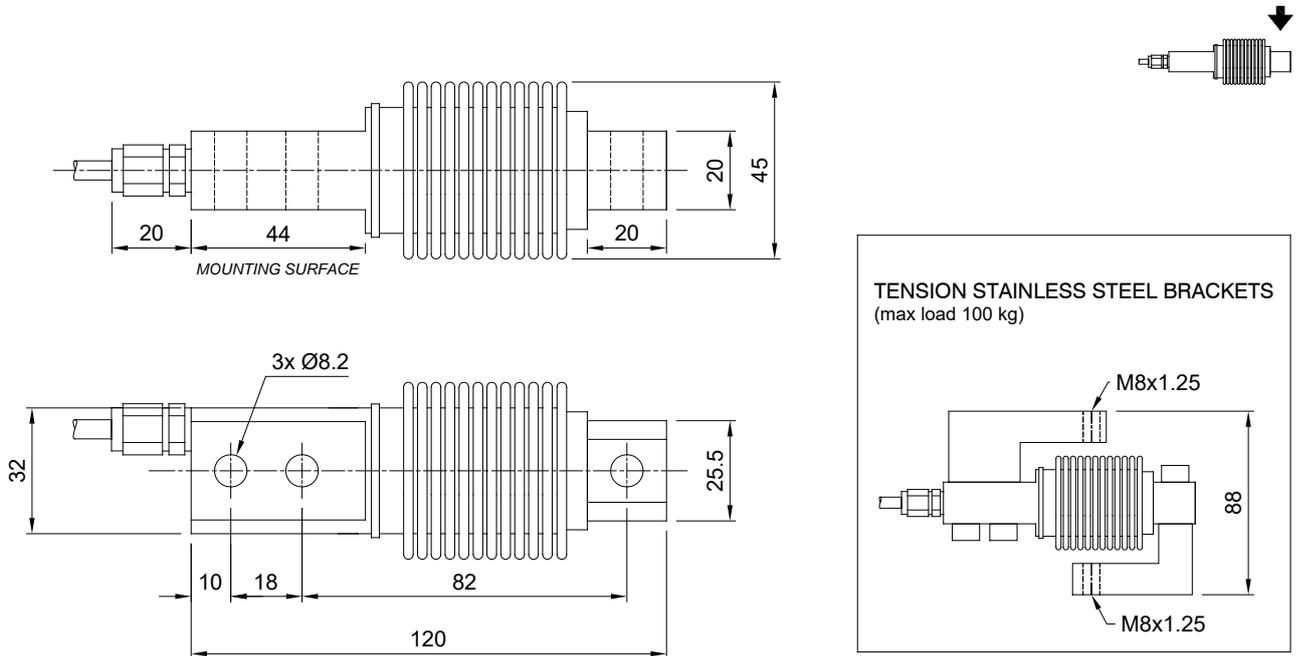
**IECEx** IECEx (zone 0-1-2-20-21-22)

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

#### COMPLEMENTARY ACCESSORIES

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

### DIMENSIONS (mm)



### TECHNICAL FEATURES

Material	17-4 PH stainless steel		
Nominal load (E max)	5 - 10 kg		
Combined error	≤ ±0.02%		
Protection class	IP68		
Rated output	2 mV/V ±1%	Input resistance	400 Ω ±20
Temperature effect on zero	0.002% °C	Output resistance	352 Ω ±3
Temperature effect on span	0.002% °C	Zero balance	±2%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	>5000 MΩ
Operating temperature range	-30 °C / +65 °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	6 x 0.22 mm <sup>2</sup>



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