

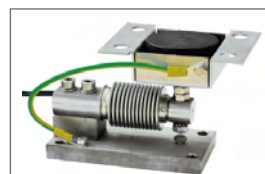


Capacity from 20 kg to 500 kg

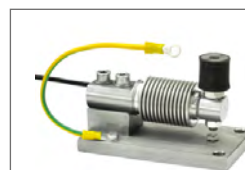


- 17-4 PH STAINLESS STEEL
- COMBINED ERROR $\leq \pm 0.02\%$ (0.017% C4)
- PROTECTION CLASS IP68

MOUNTING KITS



TFCPV



TFCFSB



TFCGP

CAPACITY	kg	ACCURACY CLASS C3	ACCURACY CLASS C4			NET WEIGHT (kg)	CODE
20	20	•	•	—	•	0.4	FCOL20
50	50	•	•	•	•	0.4	FCOL50
100	100	•	•	•	•	0.4	FCOL100
200	200	•	•	•	•	0.4	FCOL200
350	350	•	•	•	•	0.4	FCOL350
500	500	•	•	•	•	0.4	FCOL500

ON REQUEST

CERTIFICATIONS



OIML R60 C3



Complies with the Eurasian Customs Union standards



Equivalent of the CE marking for the United Kingdom



Complies with United Kingdom regulations for legal for trade use

CERTIFICATIONS ON REQUEST



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



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



OIML R60 C4

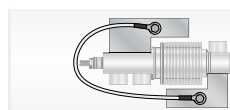


Complies with the Eurasian Customs Union standards for use in potentially explosive atmospheres



NTEP - Complies with United States regulations for legal for trade use

COMPLEMENTARY ACCESSORIES

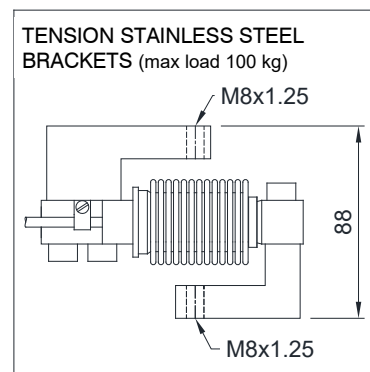
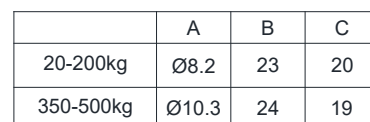


DESCRIPTION

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

CODE

STAFFEFCMONT



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

Cable lenght	3 m
Cable diameter	5 mm
Cores	4 x 0.22 mm ²

