

WEIGHING STRAIN GAUGE Load Cell SAX 0.3 to 2

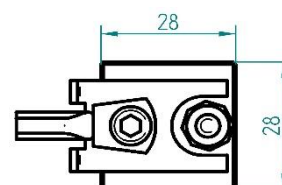
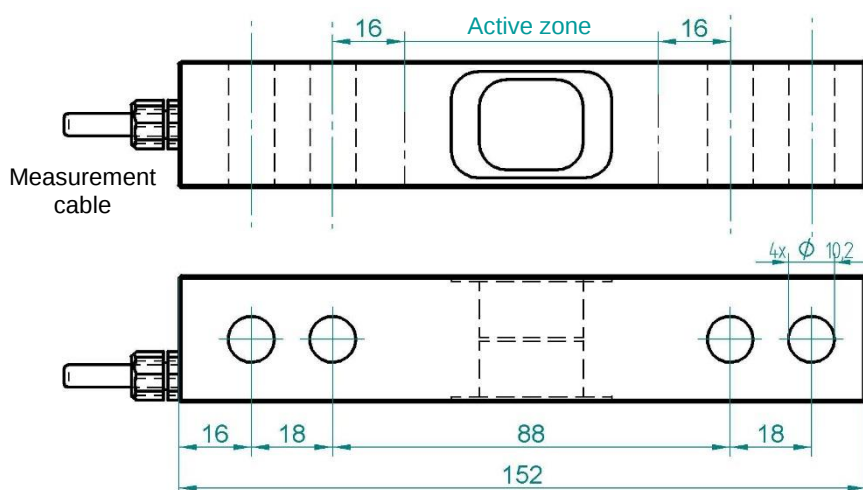


DESCRIPTION

Weighing systems for tanks, silos, conveyors, ...

Anti-rotation and anti-inverse compression mounting device.

MECHANICAL CHARACTERISTICS



OPTIONS AND ACCESSORIES

Compression mounting : zinc plated steel or zinc plated steel bichromate

- Junction box Alu or non corrosive steel, standard or Ex

- The load cell can be used in with many indicator of CAPTELS range.

COLORS CODE

Red	S+
Black	S-
White	A+
Green	A-
Yellow	Earth

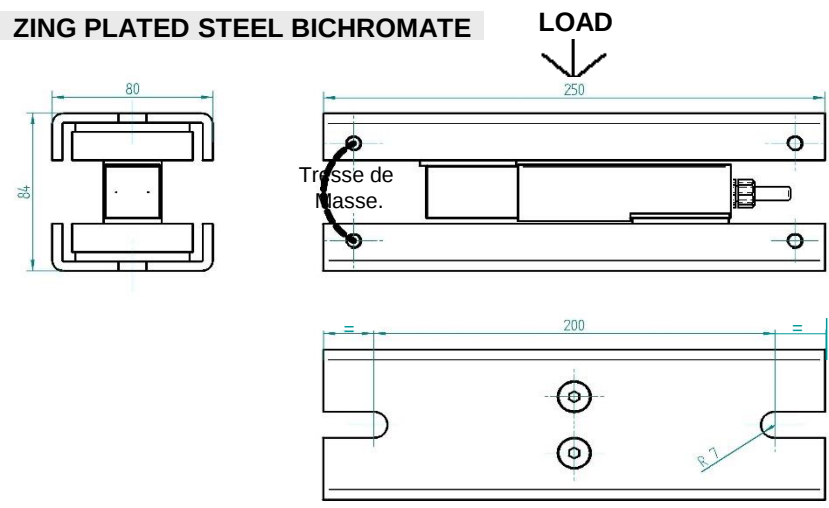
RANGE

Rated capacity : 0.3 ; 0.6 ; 1 ; 1.5 ; 2 t

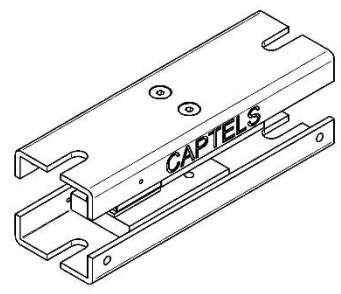
TECHNICAL DATA

Rated capacity	t	0.3 ; 0.6 ; 1 ; 1.5 ; 2	Creep	%EM	+/- 0.03
Minimum load	%EM	0	Zero disequilibrium	%EM	+/- 2
Service load	%EM	150	Nominal temperature range	°C	-10 / +40
Breaking load	%EM	400	Service temperature range	°C	-25 / + 70
Max perm.longitud.load.	%EM	150	Input resistance	Ohm	400 +/- 20
Max perm lateral load	%EM	50	Output resistance	Ohm	353 +/- 3
Nominal sensitivity	mV/V	2 +/- 0.1%	Insulation	Ohm	> 5 G
Minimum step	µV/V	0.25	Protect class	DIN	IP 65
Excitation voltage	V	5 à 15	Material		Acier Inox
Linearity and hysteresis combined	%EM	+/- 0.03	Length (PVC)	m	5
			Weight	kg	0.9

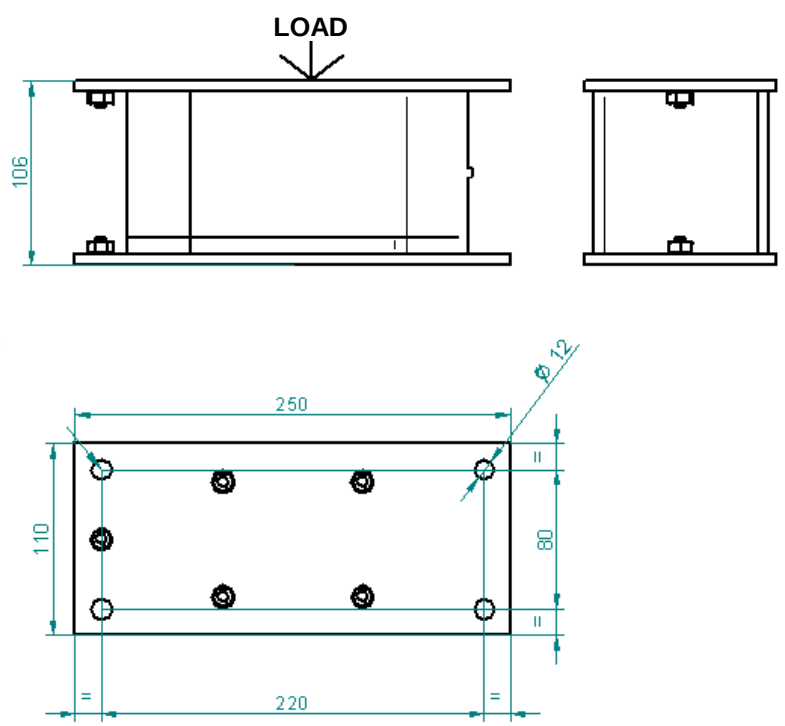
ZING PLATED STEEL BICHROMATE



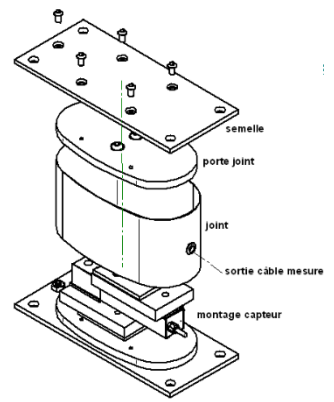
WEIGHT : 5 kg



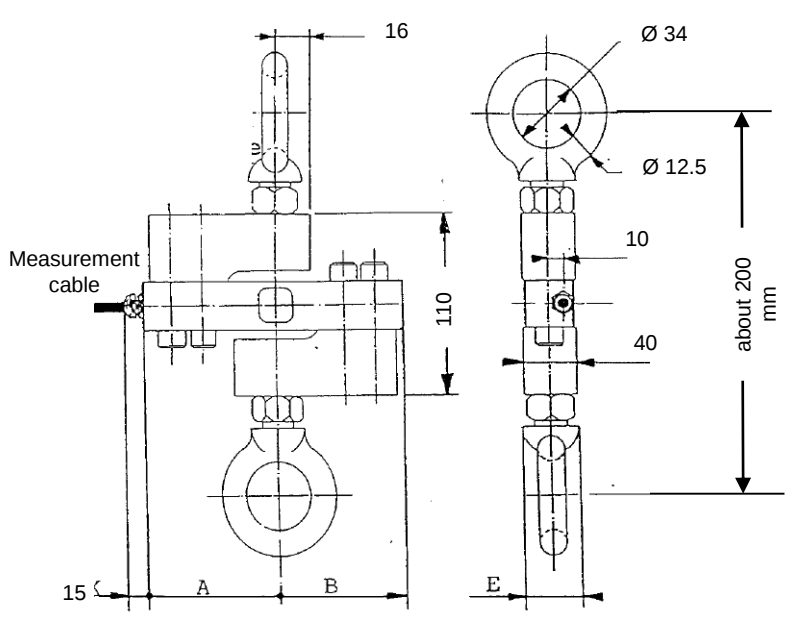
STAINLESS STEEL RANGE (waterproof dust, liquid, ...)



WEIGHT : 7 kg



TRACTION MOUNTING



ADJUSTABLE FOOT

- Protected steel or stainless steel

