

CAPTEUR DE PESAGE

Modèle SCX 5 à 15

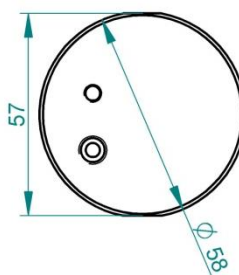
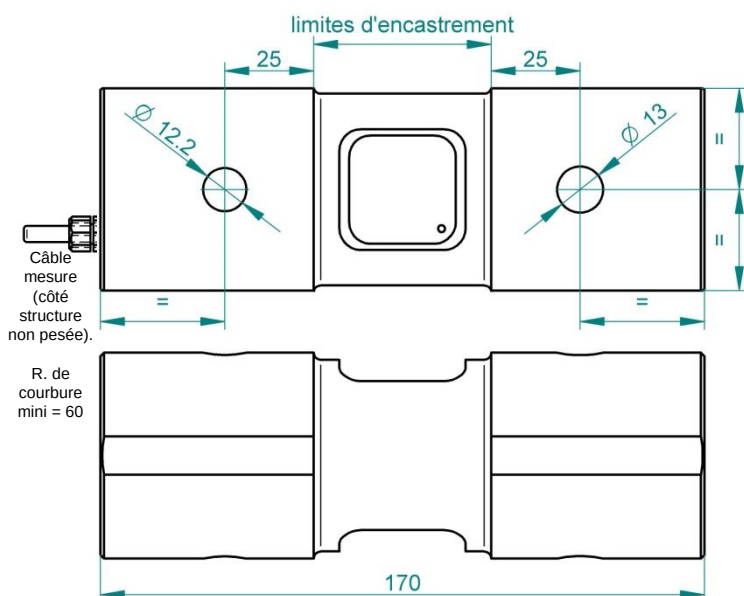


DESCRIPTION

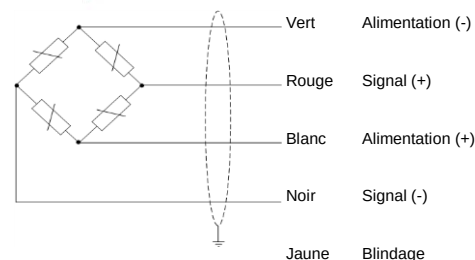
Pesage de cuves, silos, convoyeurs, ...

Montage compression anti-rotation et anti-renversement.

CARACTERISTIQUES DIMENSIONNELLES



RACCORDEMENT



GAMME

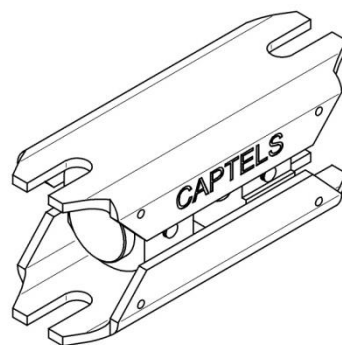
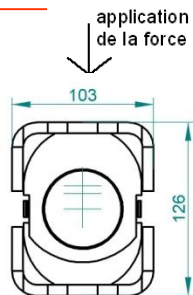
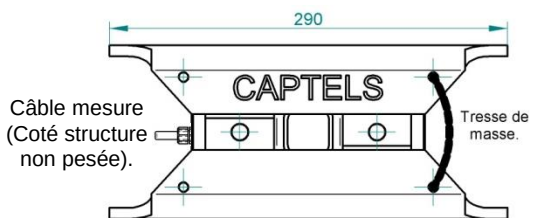
Portées disponibles pour ce modèle: de 5 à 60t

CARACTERISTIQUES TECHNIQUES

Charge nominale (étendue de mesure EM)	t	5; 7.5; 10; 15
Charge minimale	%EM	0
Surcharge accidentelle	%EM	150
Surcharge destructive	%EM	400
Effort longitudinal max.	%EM	150
Effort transversal max.	%EM	50
Signal de sortie (sensibilité)	mV/V	2.4 +/- 0.1%
Échelon mini.	µV/V	0.25
Alimentation	V	5 à 15
Linéarité et hystérésis combinées	%EM	+/- 0.03

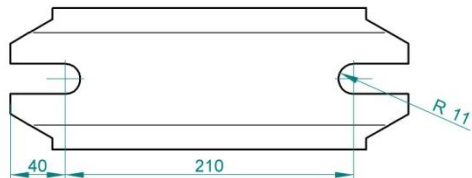
Fluage (dérive sous charge)	%EM	+/- 0.03
Déséquilibre de zéro	%EM	+/- 2
Température compensée	°C	-10 / +40
Température d'utilisation et de stockage	°C	-25 / + 70
Impédance d'entrée	Ohm	415 +/- 20
Impédance de sortie	Ohm	353 +/- 3
Isolement	Ohm	> 5 Gohm
Degré de protection	DIN	IP 65
Matière du corps d'épreuve		Acier Inox
Longueur du câble mesure (PVC)	m	15
Poids	kg	3.2

VERSION ACIER INOXYDABLE

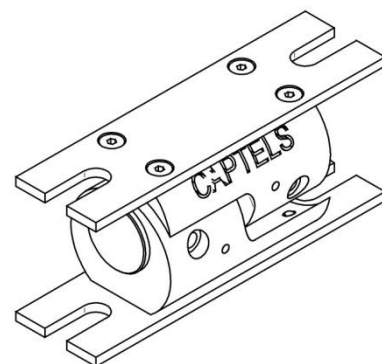
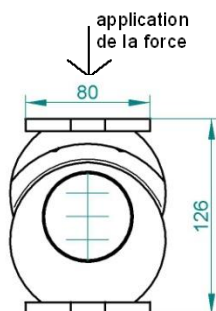
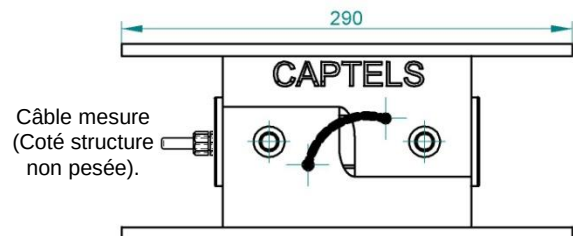


POIDS : 11.5 kg

CAPTELS préconise un entre axes de montage à 220 mm afin d'éviter toute collision au montage

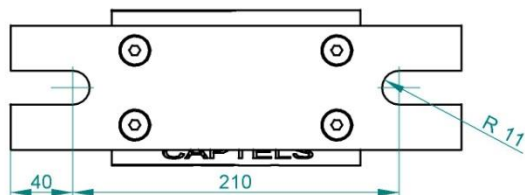


ACIER ZINGUÉ BICHROMATÉ

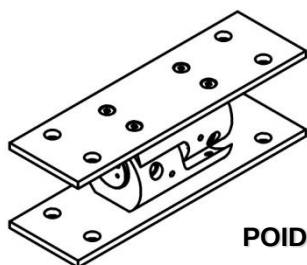
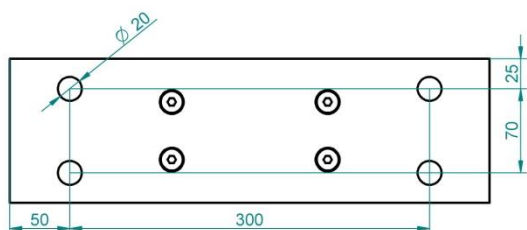
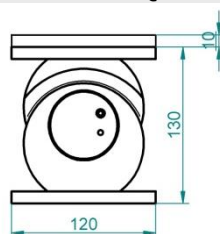
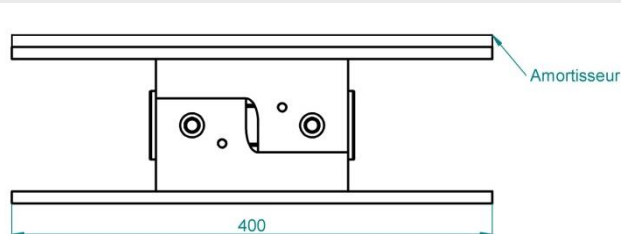


POIDS : 12.5 kg

CAPTELS préconise un entre axes de montage à 220 mm afin d'éviter toute collision au montage

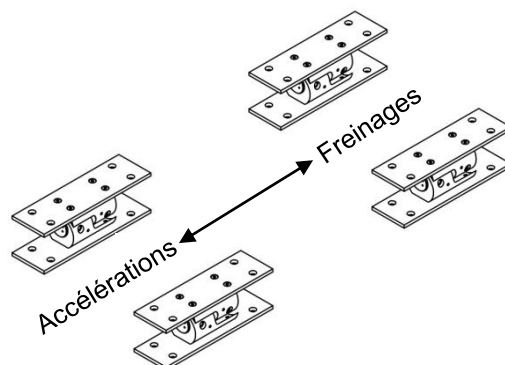


MONTAGE EMBARQUÉ



POIDS : 17.5 kg

Sécurisation de montage (capteurs en ligne)



WEIGHING STRAIN GAUGE Load Cell SCX 5 to 15

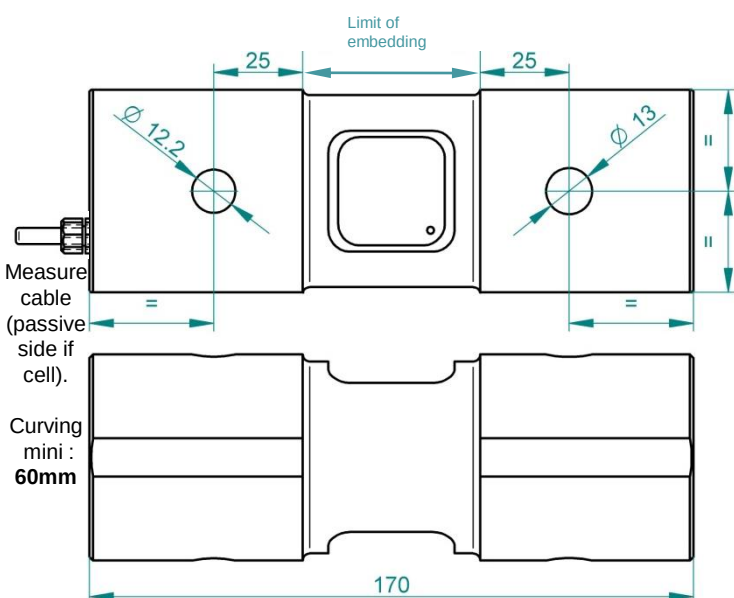


DESCRIPTION

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

Anti-rotation and anti-inverse compression mounting device.

MECHANICAL CHARACTERISTICS

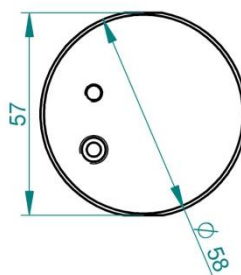


OPTIONS AND ACCESSORIES

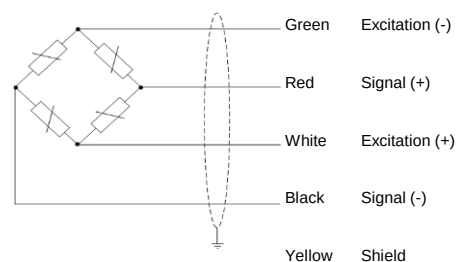
Compression mounting : zinc Cr3 passivation steel or stainless steel + special kit for embedded mounting

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

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



WIRING DIAGRAM



CARACTERISTIQUES TECHNIQUES

Rated capacity	t	5; 7.5; 10; 15
Minimum load	%EM	0
Service load	%EM	150
Breaking load	%EM	400
Max perm.longitud.load.	%EM	150
Max perm lateral load	%EM	50
Nominal sensitivity	mV/V	2.4 +/- 0.1%
Minimum step	µV/V	0.25
Excitation voltage	V	5 to 15
Linearity and hysteresis combined	%EM	+/- 0.03

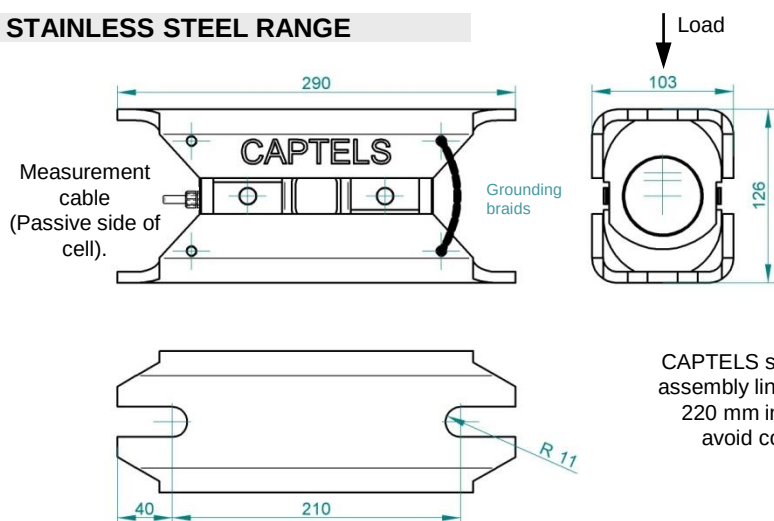


RANGE

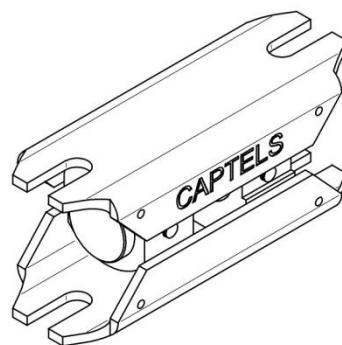
Available capacity for this model : 5 to 60t

Creep	%EM	+/- 0.03
Zero disequilibrium	%EM	+/- 2
Nominal temperature range	°C	-10 / +40
Service temperature range	°C	-25 / + 70
Input resistance	Ohm	415 +/- 20
Output resistance	Ohm	353 +/- 3
Insulation	Ohm	> 5 Gohm
Protect class	DIN	IP 65
Material		Stainless steel
Length (PVC)	m	15
Weight	kg	3.2

STAINLESS STEEL RANGE

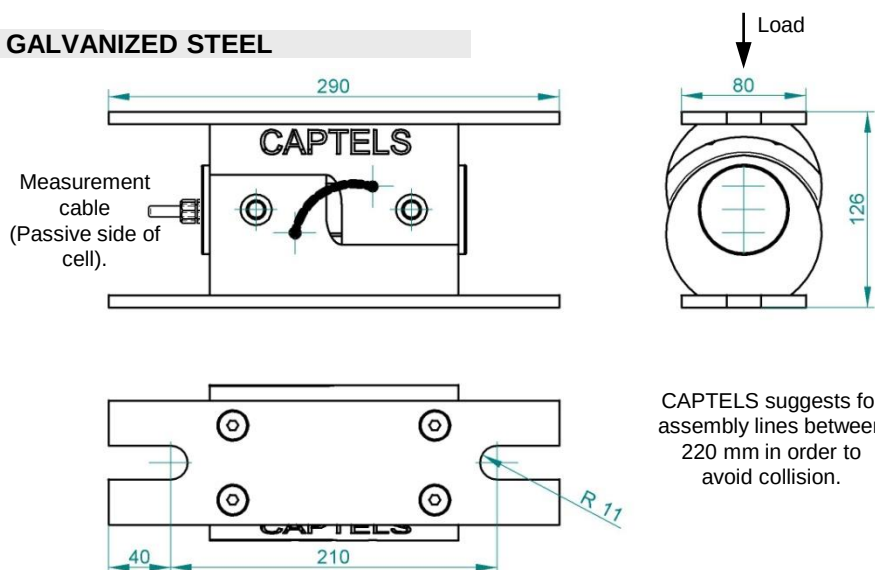


CAPTELS suggests for assembly lines between 220 mm in order to avoid collision.

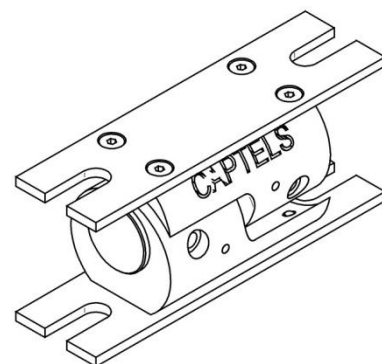


WEIGHT : 11.5 kg

GALVANIZED STEEL

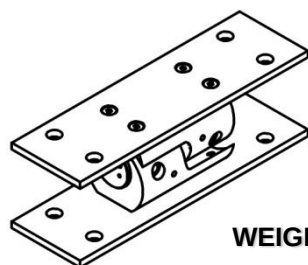
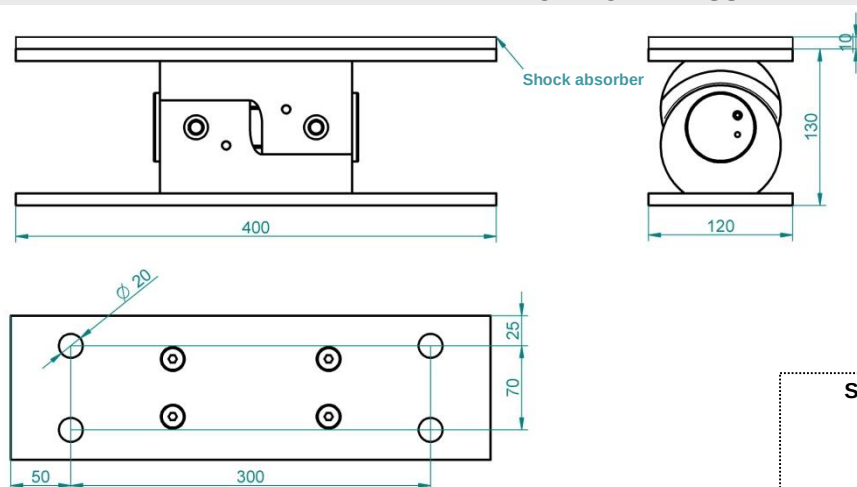


CAPTELS suggests for assembly lines between 220 mm in order to avoid collision.



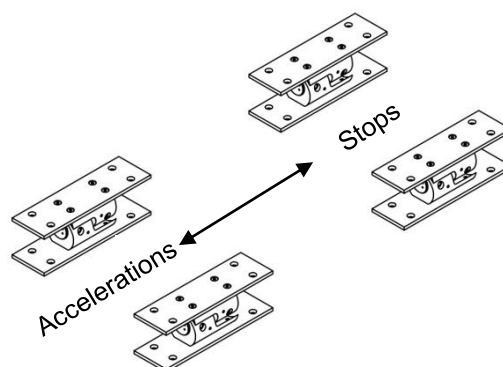
WEIGHT : 12.5 kg

ON BOARD ASSEMBLY



WEIGHT : 17.5 kg

Safety assembly. (in line)



SENSOR DE PESAJE

Modelo SCX 5 a 15

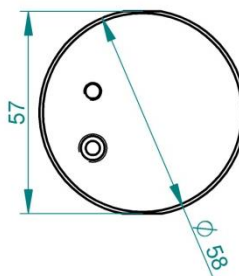
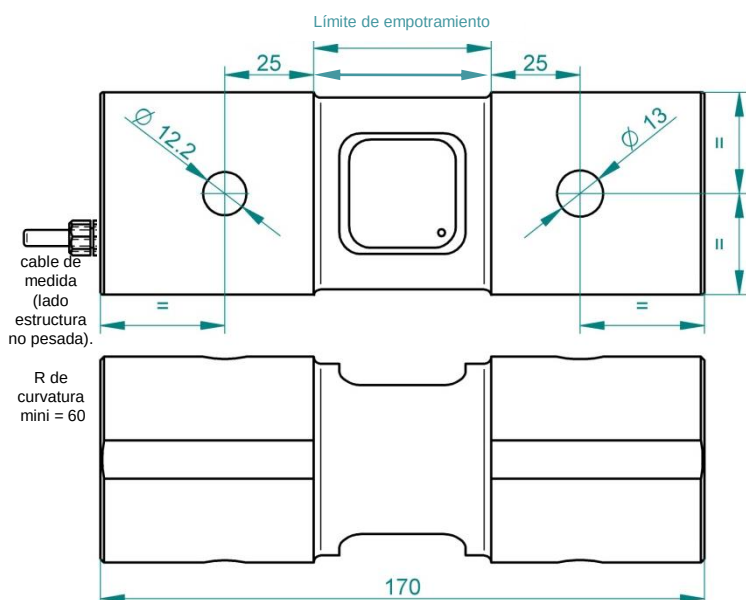


DESCRIPCIÓN

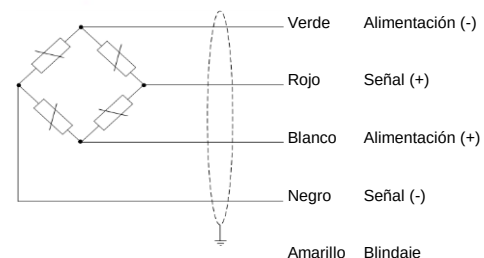
Pesaje de cubas, silos, cintas transportadoras ...

Montaje compresión anti-giro y anti-vuelco.

CARACTERÍSTICAS DIMENSIONALES



CONEXIÓN



GAMA

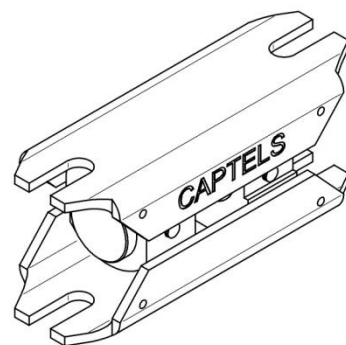
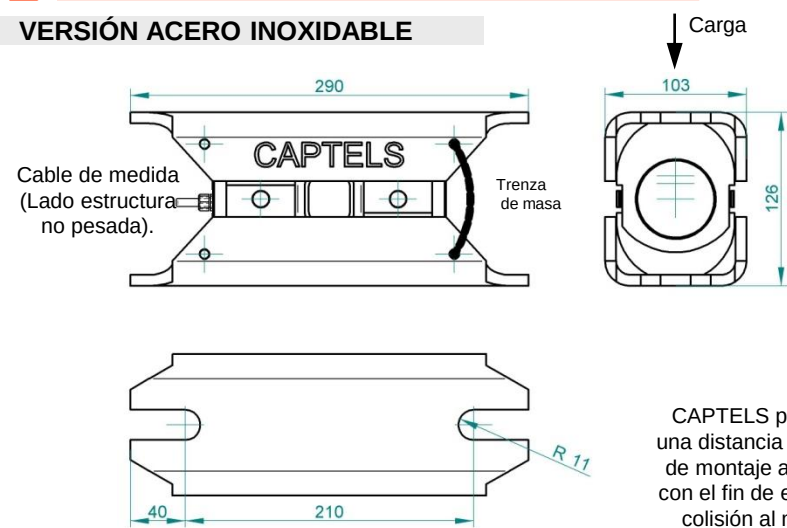
Capacidades disponibles para este modelo: de 5 a 60 t

CARACTERÍSTICAS TÉCNICAS

Carga nominal (amplitud de medida EM)	t	5; 7.5; 10; 15
Carga mínima	%EM	0
Sobrecarga accidental	%EM	150
Sobrecarga destructiva	%EM	400
Esfuerzo longitudinal máx.	%EM	150
Esfuerzo transversal máx.	%EM	50
Señal de salida (sensibilidad)	mV/V	2.4 +/- 0.1%
Escala mini.	µV/V	0.25
Alimentación	V	5 a 15
Linealidad e histéresis combinadas	%EM	+/- 0.03

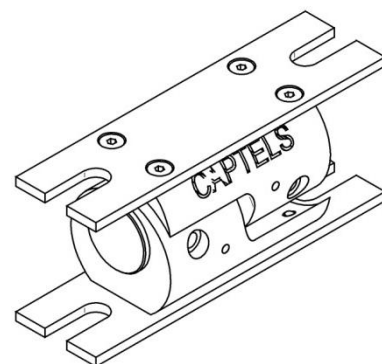
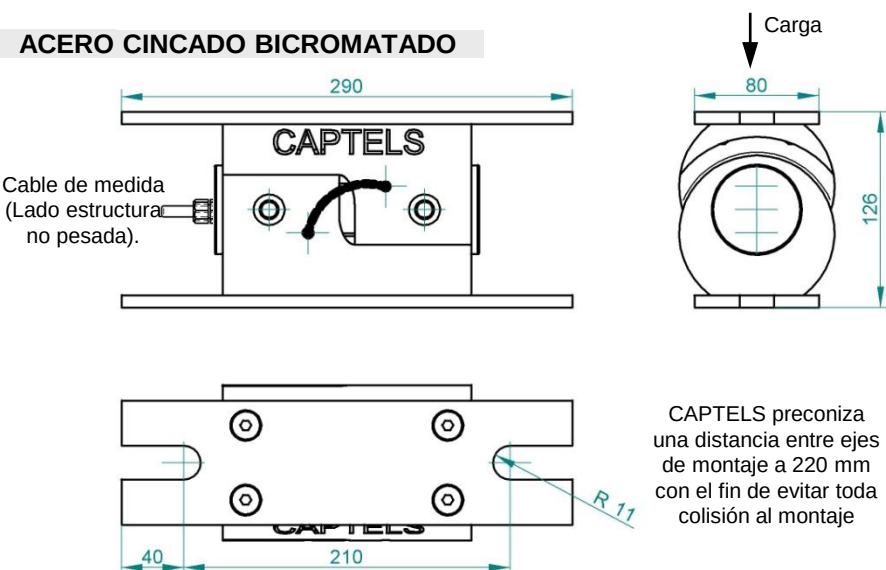
Deformación (deriva bajo carga)	%EM	+/- 0.03
Desequilibrio de cero	%EM	+/- 2
Temperatura compensada	°C	-10 / +40
Temperatura de utilización y de almac.	°C	-25 / + 70
Impedancia de entrada	Ohm	415 +/- 20
Impedancia de salida	Ohm	353 +/- 3
Aislamiento	Ohm	> 5 Gohm
Grado de protección	DIN	IP 65
Material del cuerpo de medida		Acero Inox
Longitud del cable de medida (PVC)	m	15
Peso	kg	3.2

VERSIÓN ACERO INOXIDABLE



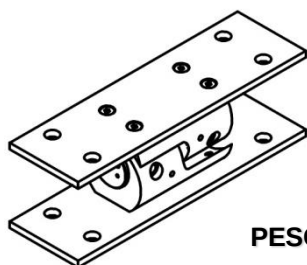
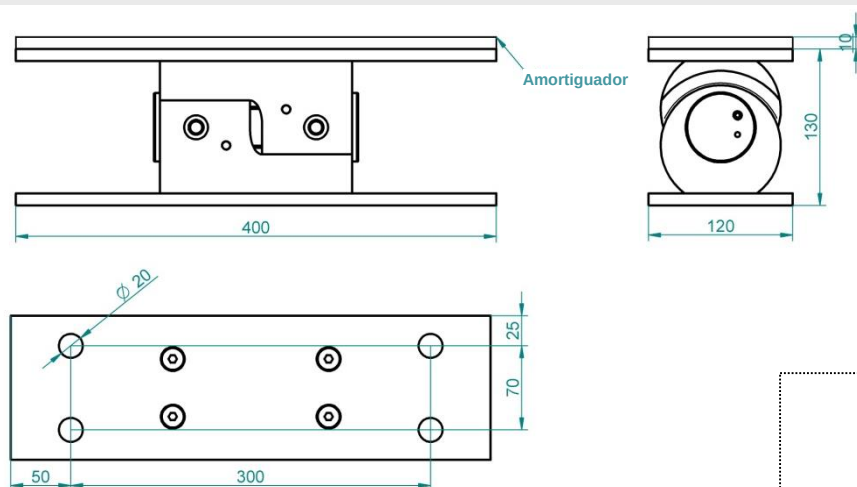
PESO: 11,5 kg

ACERO CINCADO BICROMATADO



PESO: 12,5 kg

MONTAJE EMBARCADO



PESO: 17,5 kg

Forma de asegurar el montaje

