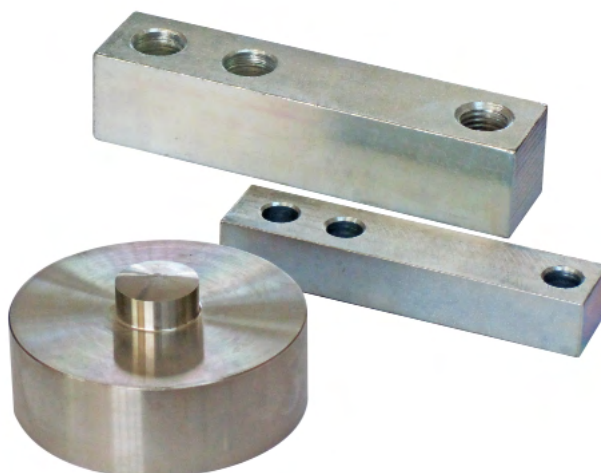




Application range from 5 to 100000 kg



CAPACITY	kg	EQUIVALENT TO LOAD CELLS	MATERIAL	NET WEIGHT OF FALSE CELL (kg)	CODE
BENDING BEAM					
200		FCK (5-10 kg) - FCOL (20-200 kg)	Galvanized steel	-	FALSAFC
1500		FCAL (30-300 kg) - FCAX (30-1500 kg)	Galvanized steel	-	FALSAFCA
SHEAR BEAM					
2000		FTP (75-2000 kg) - FTL (300-2000 kg) FTK (500-2000 kg) - FTKL (500-2000 kg) FTZ (500-2000 kg)	Galvanized steel	-	FALSAFT
5000		FTP (3000-5000 kg) - FTK (3000-5000 kg) FTKL (3000-5000 kg) - FTZ (5000 kg)	Galvanized steel	-	FALSAFTI5000
COMPRESSION-LOW PROFILE					
15000		CBL (250-10000 kg) - CBX (15000 kg)	Stainless steel	-	FALSA82
30000		CBL (15000 kg) - CBX (30000 kg)	Stainless steel	-	FALSA100
50000		CBL (30000 kg) - CBX (50000 kg)	Stainless steel	-	FALSA127
100000		CBL (50000-100000 kg)	Stainless steel	-	FALSA165

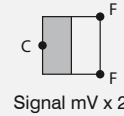
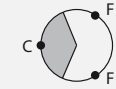
DESCRIPTION

- False cells are structural mechanical steel elements that can be used in combination with the load cells for measuring the level of liquid or weighing powder products that do not require a high degree of precision.
- Do not able to transmit any electrical signal.
- False cells can be mounted on the same mounting kits as the latter.

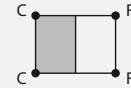
DIMENSIONS AND TECHNICAL SPECIFICATIONS

- To enable use of the false cells, it is absolutely necessary that the structure to weigh has a uniform shape and is geometrically divisible. It must be perfectly level and the type of product to be weighed must enable horizontal positioning, as if it were a liquid (otherwise, loading systems which distribute the product/load uniformly are required).
- Assembly accessories should be used for all supports (also for those with false cells), because, apart from simplifying and optimising cell assembly, they enable future replacement of false cells with real versions, accuracy and the reliability of the weighing process needs to be improved.
- The weight indicator will show the effective weight multiplying the signal by two or three, depending on the application.

STRUCTURE WITH 3-POINTS SUPPORT 1 LOAD CELL + 2 FALSE CELLS

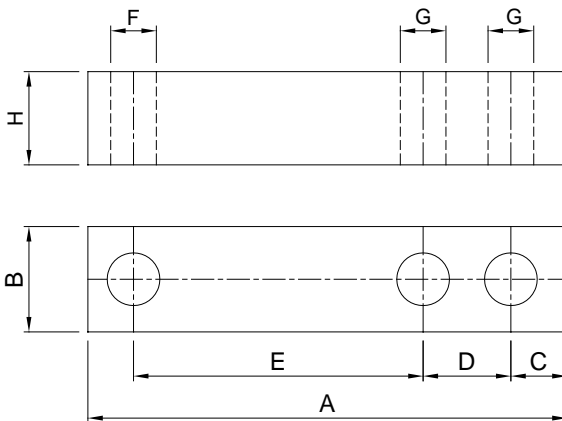


STRUCTURE WITH 4-POINTS SUPPORT 2 LOAD CELLS + 2 FALSE CELLS

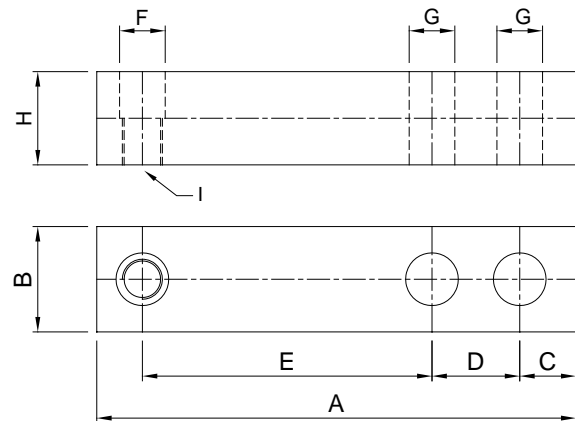


Signal mV x 2

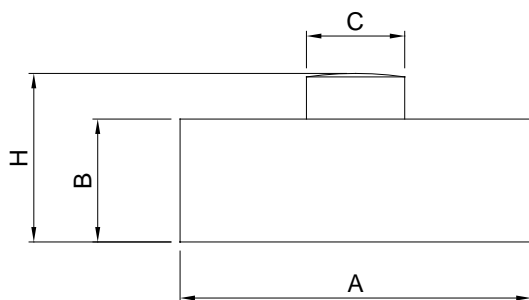
C = SUPPORT FOOT WITH LOAD CELL
F = SUPPORT FOOT WITH FALSE CELL



	FALSAFC	FALSAFCA
A	120	137
B	30	30
C	10	17.5
D	18	24.5
E	82	81.5
F	Ø9.5	Ø13
G	Ø8.5	Ø13
H	20	22



	FALSAFT	FALSAFTI5000
A	130	171.5
B	32	40
C	15	19
D	25.5	38
E	76	95
F	Ø14	Ø22
G	Ø14	Ø20
H	32	38
I	M12	M20



	FALSA82	FALSA100	FALSA127	FALSA165
A	Ø82	Ø100	Ø126	Ø165
B	32	35	40	60
C	Ø22	Ø28	Ø35	Ø60
H	44	48	54	80

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