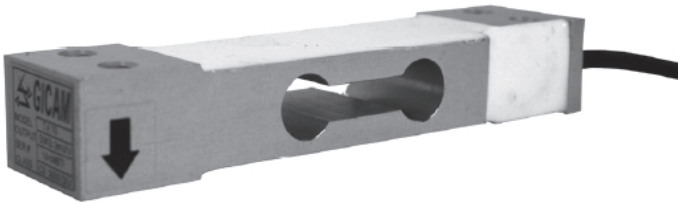


Off-center load cell Mod. TA10

Off-center load cell for weighing systems, automatic dosage machines, medical, food, textile, and automation in general

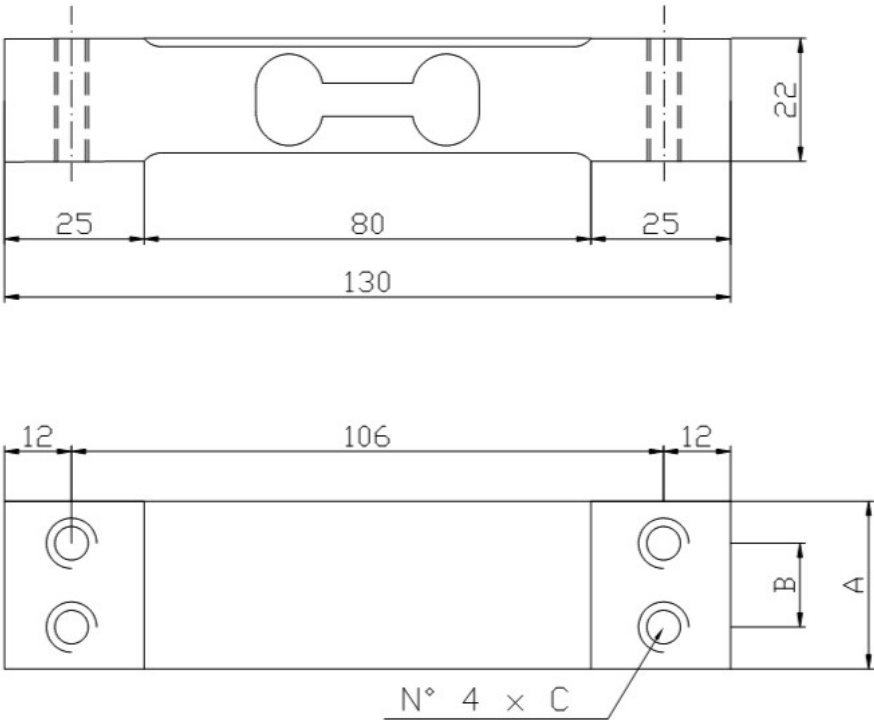
Off-center load cell

Upon request with certification ATEX or IECEx.



Technical Specifications

Material	Aluminium
Nominal load	3, 5, 10, 15, 20, 30, 40, 50, 60, 150, 200, 250 kg
Limit load	150 % F.S.
Breaking load	300 % F.S.
Supply voltage	Vcc 15 Max
Output	2 mV/V
Output tolerance	0,1 % F.S.
Zero tolerance	1 % F.S.
Linearity	0,03 % F.S.
Hysteresis	0,03 % F.S.
Reapeatability	0,03 % F.S.
Input resistance	400 410 ohm
Output resistance	350-353 ohm
Insulation resistance	>= 2000 Mohm
Creep (30 Minutes)	0,03 % F.S.
Thermal compensation	-10 / +40°C (14 / +104°F)
Operating temperature	-20 / +70°C (-4° / +158°F)
Temperature deviation zero	0,003 % F.S. / °C
Temperature deviation full scale	0,002 % F.S. / °C
Protection class	IP 65
Standard cable length	2-3 m 4 x 0,25 (shield not connected to the load cell body)
ATEX Certification	
IECEX Certification	
Analog Output	



Connections

SHIELDED CABLE 4C R5 PVC 4X0,25	
Length	1,5 m (body lead cell not connected shield)
Red	+ IN
Black	- IN
Green	+ OUT
White	- OUT