

CL * SINGLE-POINT LOAD CELLS for platforms

Load Cells Off-Center for platform size up to 1200x1200mm and with capacities up to 2000 kg.

Models CLAF				
Capacity kg	Platforms mm	combined error	Protection	Material
5	150x150	< +/- 0.05%	IP65	Special steel
15				
50				
Models CLAS				
0.25	200x200	+/- 0.03%	IP65	Alloy alluminum
0.5				
1				
Models CLOU (On request OIML R60 C4 - OIML R60 C5 approved)				
3	250X350	+/- 0.02%	IP65	Alloy alluminum
6				
15				
30				
50				
Models CLOA OIML R60 C3 APPROVED (C4 On option)				
15	400X400	+/- 0.02% (0.017 C4)	IP68	17-4 PH Stainless steel
20	400X400			
50	400X400			
100	800X800			
200	800X800			
500	800X800			
Models CLOE OIML R60 C3 APPROVED				
1000	1200x1200	+/- 0.02%	IP65	Alloy alluminum
2000				

CLAF



CLAS



CLOU



CLOA



CLOE



TECHNICAL SPECIFICATIONS

Models	CLAF	CLAS	CLOU	CLOA	CLOE
Temperature effect on zero:	0.005%/°C	0.025%/°C	0.0017%/°C	0.0017%/°C	0.0014%/°C
Temperature effect on span:	0.005%/°C	0.025%/°C	0.0014%/°C	0.0014%/°C	0.0013%/°C
Compensated temperature range:	-10...+40°C	-10...+40°C	-10...+40°C	-10...+40°C	-10...+50°C
Operating temperature range:	-20...+60°C	-20...+60°C	-35...+65°C	-35...+65°C	-20...+60°C
Max supply voltage without damage:	10V	15V	18V	18V	
Input resistance Ohm:	410 +/- 40	410 +/- 10	409 +/- 6	350 +/- 3.5	406 +/- 6
Output resistance Ohm:	350 +/- 5	350 +/- 3	350 +/- 3	350 +/- 3.5	350 +/- 3
Safe overload (% of full scale):	150%	120%	120%	150%	120%
Ultimate overload (% of full scale):	>200%	200%	300%	300%	300%
Deflection at nominal load mm:	0,5	0,5	0,5	0,5	0,5
Cable length m:	3	3	3	3	3
Cable diameter mm:	2.5	2.5	3.8	5	6
Cable cores:	4x0.20 mm2	4x0.20 mm2	4x0.20 mm2	6x0.20 mm2	6x0.20 mm2



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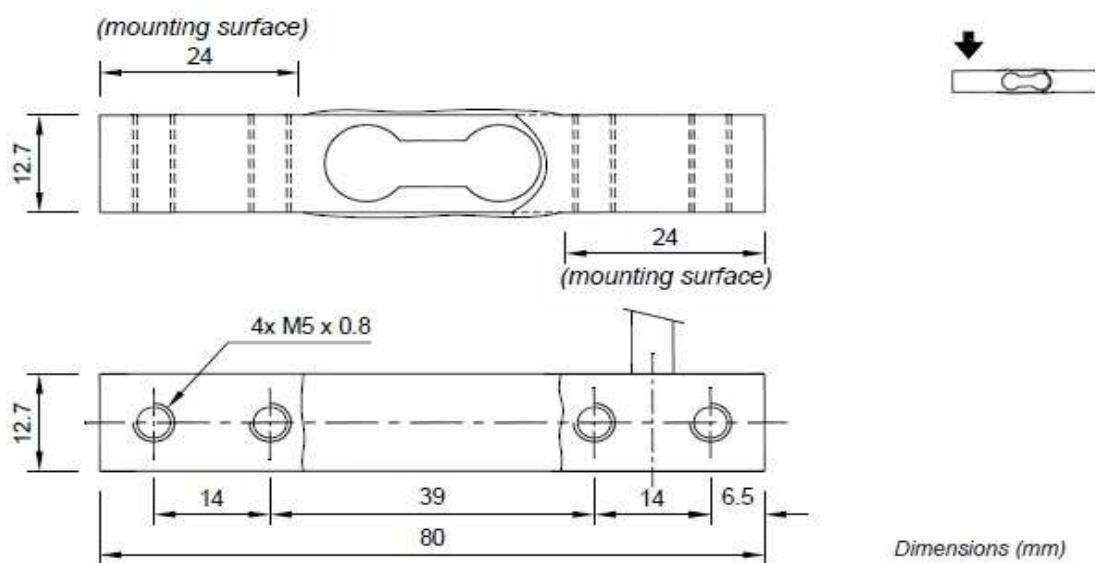
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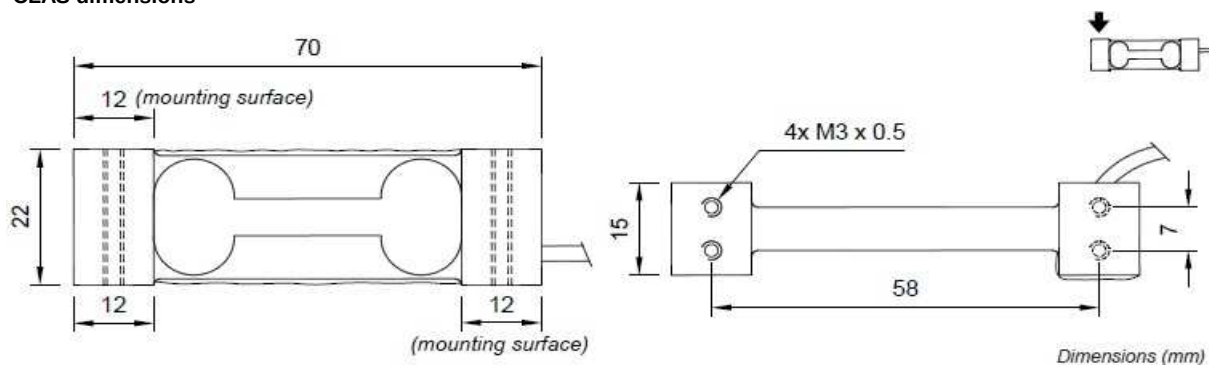
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DIMENSIONS

CLAF dimensions



CLAS dimensions



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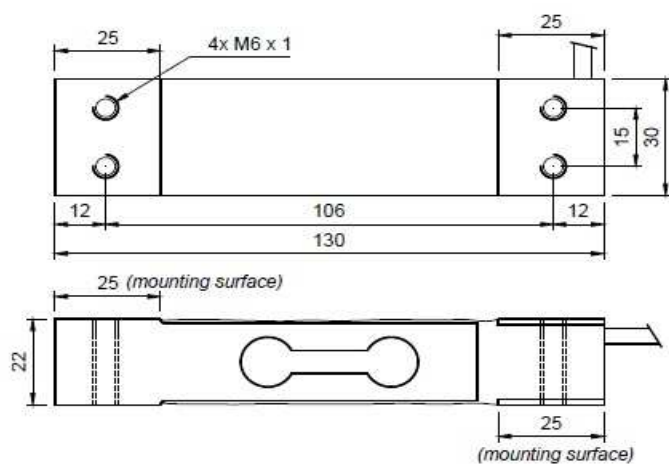
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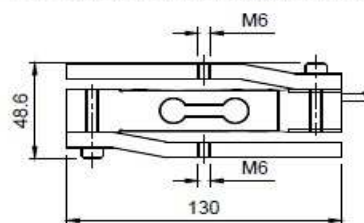
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DIMENSIONS

CLOA dimensions

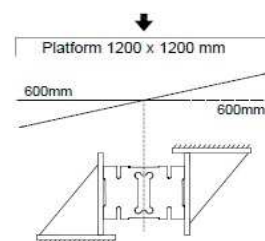
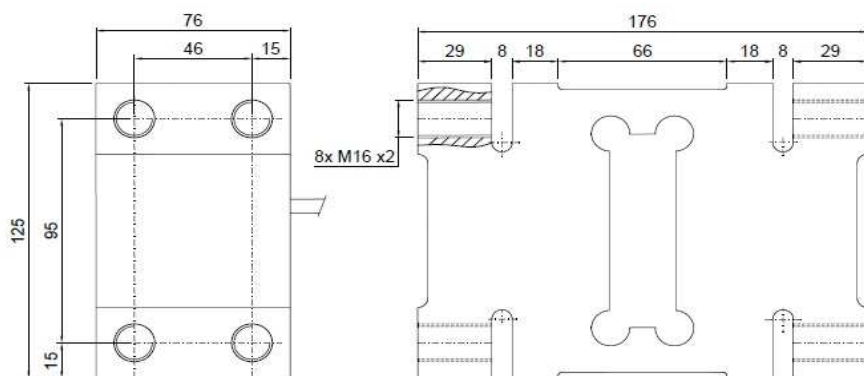



STAFFE INOX A TRAZIONE (carico max 50 kg)
TENSION STAINLESS STEEL BRACKETS (max load 50 kg)



Dimensions (mm)

CLOE dimensions



Dimensions (mm)



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