








Capacity from 1000 kg to 2000 kg



- ALUMINUM ALLOY
- COMBINED ERROR $\leq \pm 0.02\%$
- PROTECTION CLASS IP65

CAPACITY	kg	ACCURACY CLASS C3		PLATFORM (mm)	NET WEIGHT (kg)	CODE
1000		•	•	1200 x 1200	3.8	ATL1000
2000		•	•	1200 x 1200	3.8	ATL2000

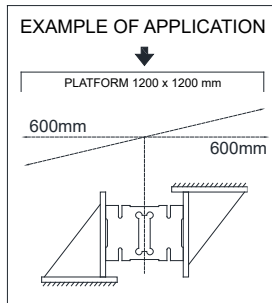
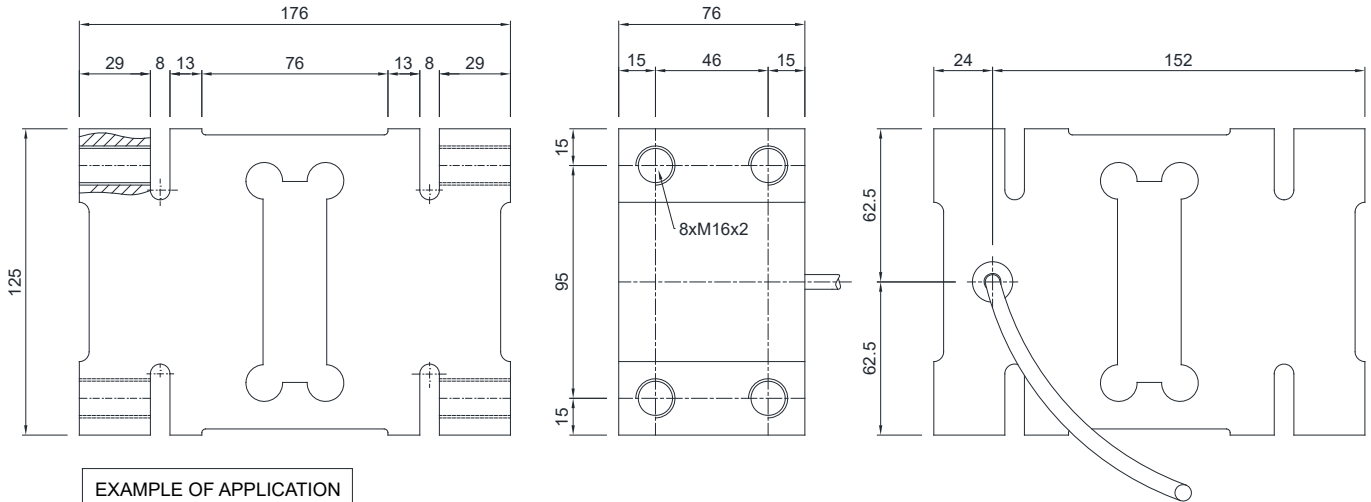
CERTIFICATIONS

-  OIML R60 C3
-  Complies with the Eurasian Customs Union standards
-  Equivalent of the CE marking for the United Kingdom
-  Complies with United Kingdom regulations for legal for trade use

CERTIFICATIONS ON REQUEST

-  ATEX II 1GD (zone 0-1-2-20-21-22) ( - )
-  IECEx (zone 0-1-2-20-21-22)
-  Complies with the Eurasian Customs Union standards for use in potentially explosive atmospheres

DIMENSIONS (mm)



For the load cell fixing screws, provide the tightening torque indicated in the table

Screw	M16	
	Screw class	6.8
Tightening torque	165 Nm	215 Nm

TECHNICAL FEATURES

Material	Aluminum alloy		
OIML R60 Accuracy class • Verification intervals	C3 • 3000		
Nominal load (E max)	1000 - 2000 kg		
Minimum verification interval (V min)	E max / 7000		
Combined error	≤ ±0.02%		
Protection class	IP65		
Rated output	2 mV/V ±10%	Input resistance	406 Ω ±6
Temperature effect on zero	0.0017% °C	Output resistance	350 Ω ±3
Temperature effect on span	0.0014% °C	Zero balance	≤ ±1%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	≥5000 MΩ
Operating temperature range	-35 °C / +65 °C	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.02%	Ultimate overload (% of full scale)	300%
Max supply voltage without damage	18 V	Deflection at nominal load	0.8 mm

ELECTRICAL CONNECTIONS

Length	3 m
Wire diameter	6 mm
Wire cross-section	6 x 0.20 mm ²



The Company reserves the right to make changes to the technical data, drawings and images without notice.