



Manufactured according to OIML R60 standards

Capacity from 200 kg to 2500 kg



- 17-4 PH STAINLESS STEEL
- COMBINED ERROR $\leq \pm 0.5\%$
- IP67 PROTECTION RATING

CAPACITY	kg	NET WEIGHT (kg)
200		0.11
500		0.08
1000		0.17
2500		0.17

CERTIFICATIONS



Complies with the Eurasian Customs Union regulations



Equivalent of the CE marking for the United Kingdom

CERTIFICATIONS ON REQUEST

Calibration report

LAT Accredia calibration certificate ISO 376 or ASTM E74 for capacities from 1000 kg to 10000 kg



ATEX II 1G 2D (zone 0-1-2-21-22) (CE - UKCA)



IECEx (zone 0-1-2-20-21-22)

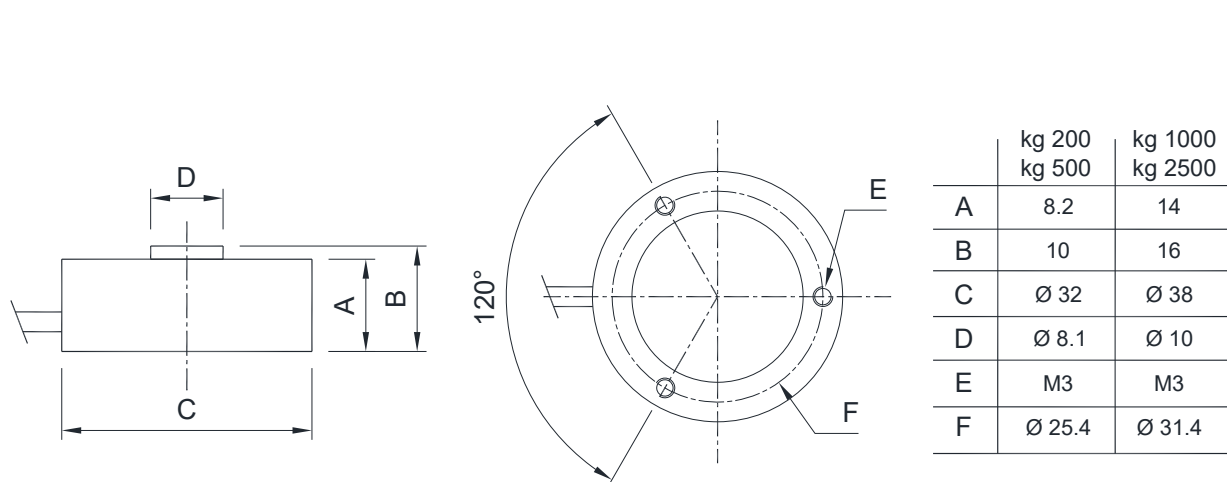


Complies with the Eurasian Customs Union regulations for use in potentially explosive atmospheres



Complies with Chinese market regulations for use in potentially explosive atmospheres

DIMENSIONS (mm)



TECHNICAL FEATURES

Material	17-4 PH stainless steel		
Nominal load (E max)	200 - 500 - 1000 - 2500 kg		
Combined error	≤ ±0.5%		
Protection rating	IP67		
Rated output	1 mV/V ±15%	Input resistance	400 Ω ±100
Temperature effect on zero	0.005% °C	Output resistance	350 Ω ±5
Temperature effect on span	0.005% °C	Zero balance	±1%
Compensated temperature range	-10 °C / +50 °C	Insulation resistance	>5000 MΩ
Operating temperature range	-20 °C / +70 °C	Safe overload (% of full scale)	120%
Creep at nominal load in 30 minutes	0.3%	Ultimate overload (% of full scale)	200%
Max supply voltage without damage	15 V	Deflection at nominal load	0.3 mm

ELECTRICAL CONNECTIONS

Cable length	5 m
Cable diameter	3 mm
Cores	4 x 0.25 mm ²

