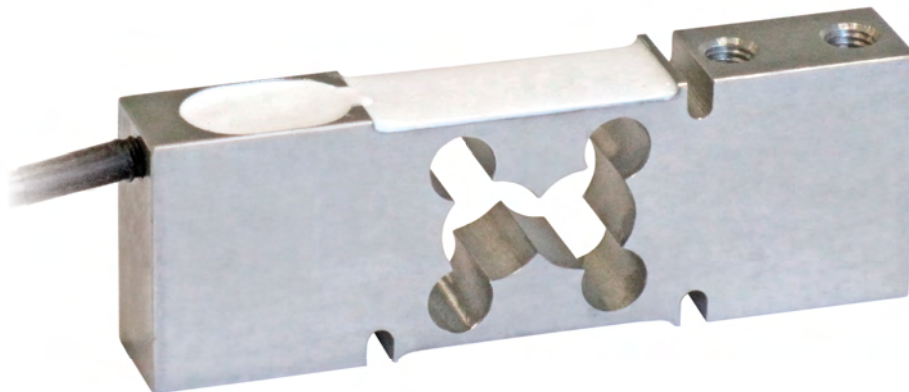




Manufactured according to OIML R60 standards

Capacity from 30 kg to 150 kg



- AISI 420 STAINLESS STEEL
- COMBINED ERROR $\leq \pm 0.02\%$
- PROTECTION CLASS IP67

CAPACITY	kg	PLATFORM (mm)	NET WEIGHT (kg)	CODE
	30	400 x 400	0.75	PTC30
	50	400 x 400	0.75	PTC50
	75	400 x 400	0.75	PTC75
	100	400 x 400	0.75	PTC100
	150	400 x 400	0.75	PTC150

CERTIFICATIONS

EAC Complies with the Eurasian Customs Union standards

UKCA Equivalent of the CE marking for the United Kingdom

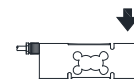
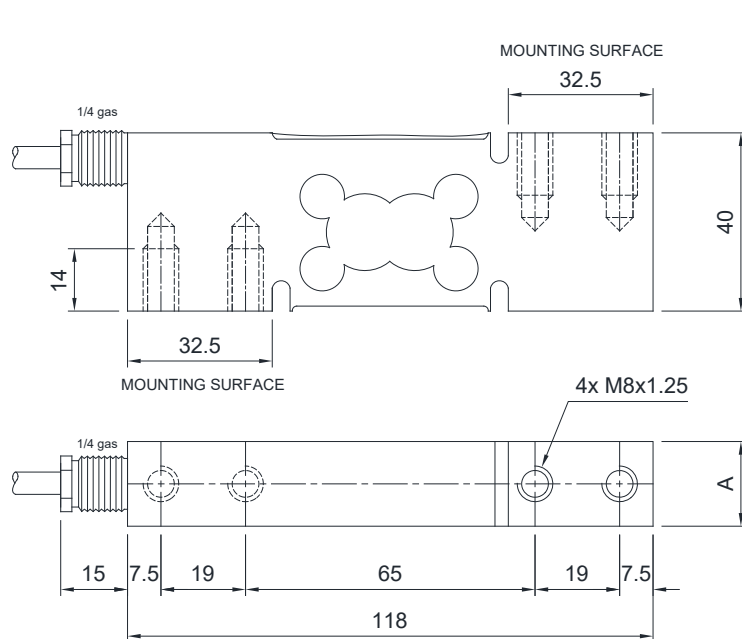
CERTIFICATIONS ON REQUEST

Ex ATEX II 1GD (zone 0-1-2-20-21-22) (CE - UKCA)

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

EAC Ex Complies with the Eurasian Customs Union standards for use in potentially explosive atmospheres

DIMENSIONS (mm)



kg	30=100	150
A	19	25

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

Screw	M8	
Screw class	6.8	8.8
Tightening torque	19 Nm	25 Nm

TECHNICAL FEATURES

Material	AISI 420 stainless steel		
Nominal load (E max)	30 - 50 - 75 - 100 - 150 kg		
Combined error	≤ ±0.02%		
Protection class	IP67		
Rated output	2 mV/V ±10%	Input resistance	385 Ω ±30
Temperature effect on zero	0.002% °C	Output resistance	350 Ω ±5
Temperature effect on span	0.002% °C	Zero balance	±1%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	>5000 MΩ
Operating temperature range	-20 °C / +60 °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	15 V	Deflection at nominal load	0.3 mm

ELECTRICAL CONNECTIONS

Cable length	3 m
Cable diameter	4 mm
Cores	6 x 0.20 mm ²

