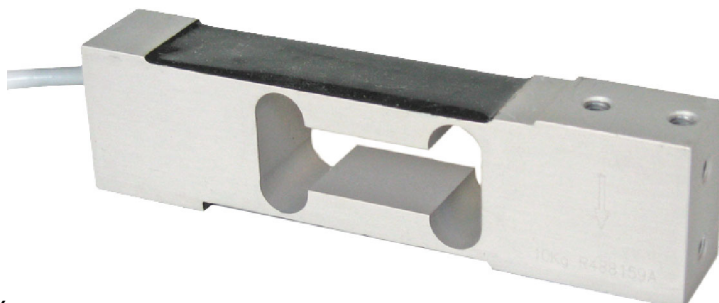


## SINGLE-POINT LOAD CELL for platforms 400x400 mm

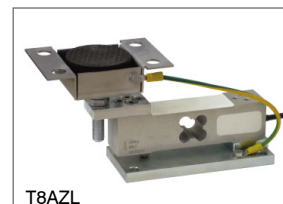


Capacity from 10 kg to 100 kg



- ALUMINUM ALLOY
- COMBINED ERROR  $\leq \pm 0.02\%$  (0.017% C4)
- IP65 PROTECTION RATING

MOUNTING KIT



T8AZL

Can be used for systems with at least 3 supports

CAPACITY	kg	ACCURACY CLASS C3	ACCURACY CLASS C4			PLATFORM (mm)	NET WEIGHT (kg)
10	10	•	—	•	•	400 x 400	0.4
15	15	•	•	•	•	400 x 400	0.4
20	20	•	•	•	•	400 x 400	0.4
30	30	•	•	•	•	400 x 400	0.4
50	50	•	•	•	•	400 x 400	0.4
100	100	•	—	•	•	400 x 400	0.4

ON REQUEST

### CERTIFICATIONS

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

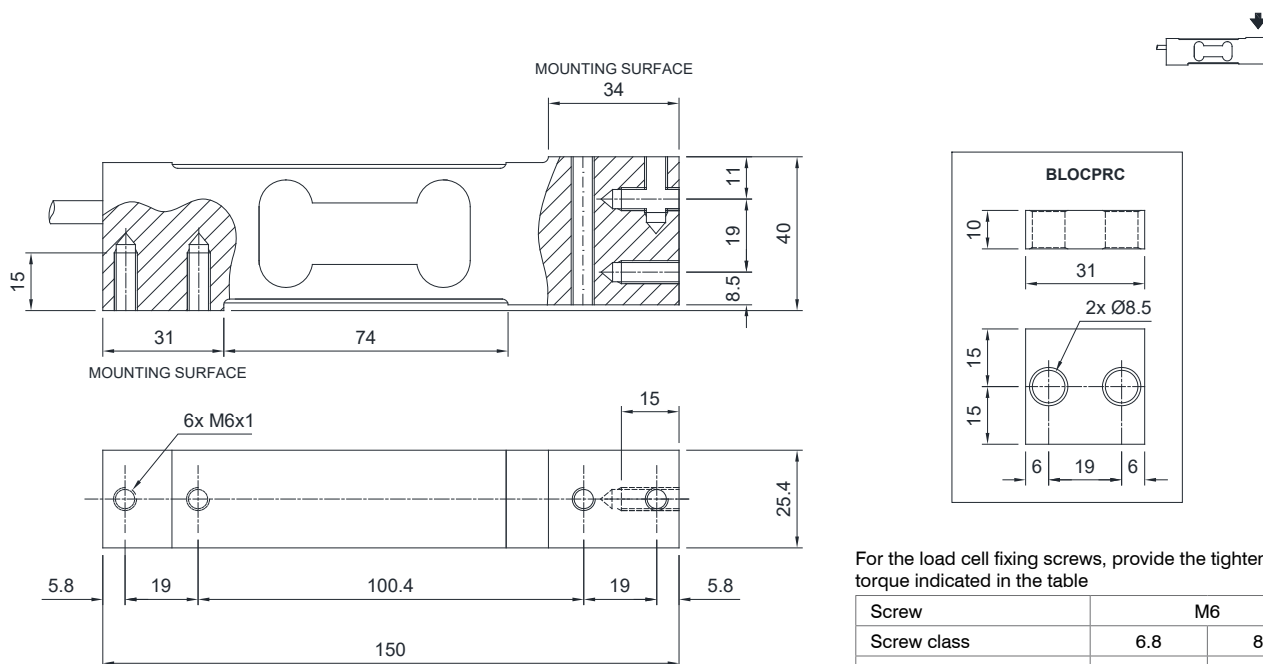
#### CERTIFICATIONS ON REQUEST

Calibration report
ATEX II 1G 2D (zone 0-1-2-21-22) (CE - UK CA)
IECEx (zone 0-1-2-20-21-22)
OIML R60 C4
Complies with the Eurasian Customs Union regulations for use in potentially explosive atmospheres
Complies with Chinese market regulations for use in potentially explosive atmospheres
NTEP - Complies with United States regulations for legal for trade use

### COMPLEMENTARY ACCESSORIES

DESCRIPTION	CODE
Stainless steel drawn block.	BLOCPRC

### DIMENSIONS (mm)



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

Screw	M6	
Screw class	6.8	8.8
Tightening torque	7.5 Nm	10 Nm

### TECHNICAL FEATURES

Material		Aluminum alloy	
OIML R60 Accuracy class • Verification intervals		C3 • 3000	C4 • 4000
Nominal load (E max)		10 - 15 - 20 - 30 - 50 - 100 kg	15 - 20 - 30 - 50 kg
Minimum verification interval (V min)		E max / 12000	E max / 20000
Combined error		≤ ±0.02%	≤ ±0.017%
Protection rating		IP65	
Rated output	2 mV/V ±10%	Input resistance	409 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	0.5 mm

### ELECTRICAL CONNECTIONS

Cable length	6 m
Cable diameter	5 mm
Cores	6 x 0.20 mm <sup>2</sup>

