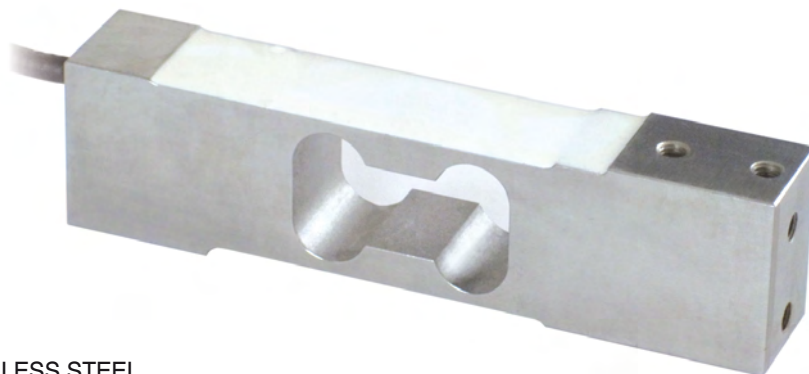


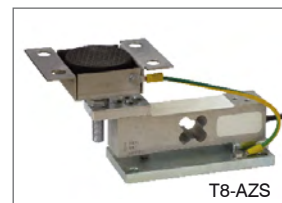


Manufactured according to OIML R60 standards

Capacity from 10 kg to 200 kg



MOUNTING KITS



- AISI 420 STAINLESS STEEL
- COMBINED ERROR $\leq \pm 0.03\%$
- PROTECTION CLASS IP67

CAPACITY	kg	IECEx	Ex	EAC	PLATFORM DIMENSION (mm)	NET WEIGHT OF LOAD CELL (kg)	CODE
10		•	•	•	400 x 400	1	AZS10
30		•	•	•	400 x 400	1	AZS30
50		•	•	•	400 x 400	1	AZS50
100		•	•	•	400 x 400	1	AZS100
200		•	•	•	400 x 400	1	AZS200

ON REQUEST

CERTIFICATIONS

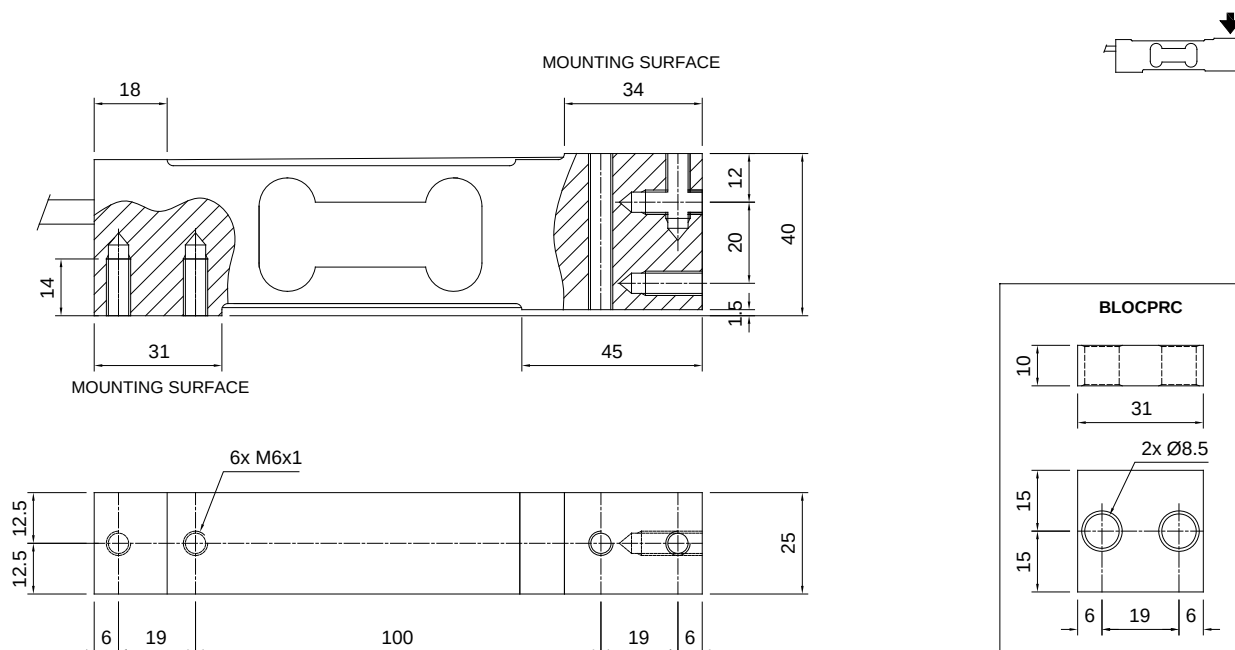
CERTIFICATIONS ON REQUEST

Ex	ATEX II 1GD (zone 0-1-2-20-21-22)
IECEx	IECEx (zone 0-1-2-20-21-22)
EAC	Complies with the Eurasian Custom Union regulations (Russia, Belarus, Kazakhstan)

COMPLEMENTARY ACCESSORIES

	DESCRIPTION	CODE
	Stainless steel drawn block.	BLOCPRC

DIMENSIONS (mm)

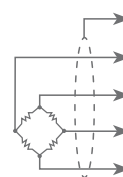


TECHNICAL FEATURES

Material	AISI 420 stainless steel		
Nominal load (E max)	10 - 30 - 50 - 100 - 200 kg		
Combined error	≤ ±0.03%		
Protection class	IP67		
Rated output	2 mV/V ±10%	Input resistance	385 Ω ±30
Temperature effect on zero	0.0025% °C	Output resistance	350 Ω ±3
Temperature effect on span	0.0025% °C	Zero balance	±1%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	>2000 MΩ
Operating temperature range	-20 °C / +60 °C	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.03%	Ultimate overload (% of full scale)	300%
Max supply voltage without damage	18 V	Deflection at nominal load	0.5 mm

ELECTRICAL CONNECTIONS

Cable lenght	6 m
Cable diameter	5 mm
Cores	4/6 x 0.20 mm ²



SHIELD	
+ SIGNAL	GREEN
+ EXCITATION	RED
■ + REF./SENSE	BLUE
- SIGNAL	WHITE
- EXCITATION	BLACK
■ - REF./SENSE	YELLOW

- where provided