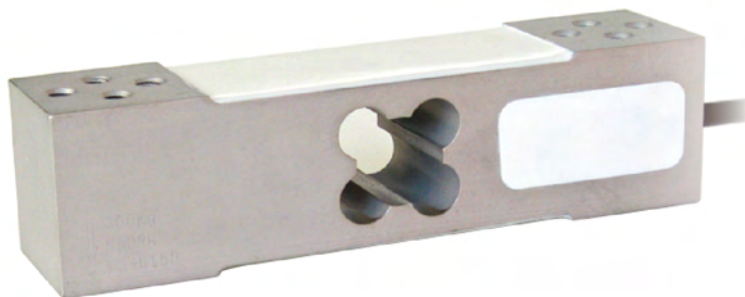
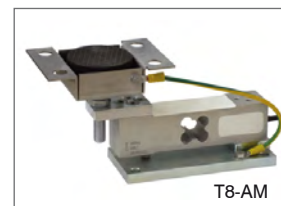




Capacity from 60 kg to 300 kg



MOUNTING KITS



- ALLOY ALUMINUM
- COMBINED ERROR $\leq \pm 0.02\%$ (0.017% C4; 0.014% C5)
- PROTECTION CLASS IP65

CAPACITY	kg	ACCURACY CLASS			OIML	IECEx	Ex	EAC	PLATFORM DIMENSION (mm)	NET WEIGHT OF LOAD CELL (kg)	CODE
		C3	C4	C5							
60		C3	C4	C5	•	•			400 x 400	0.6	AM60
100		C3	C4	C5	•	•			400 x 400	0.6	AM100
150		C3	C4	C5	•	•			400 x 400	0.6	AM150
200		C3	C4	C5	•	•			400 x 400	0.6	AM200
300		C3	C4	C5	•	•			400 x 400	0.6	AM300

ON REQUEST

CERTIFICATIONS

OIML R60 C3

CERTIFICATIONS ON REQUEST

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

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

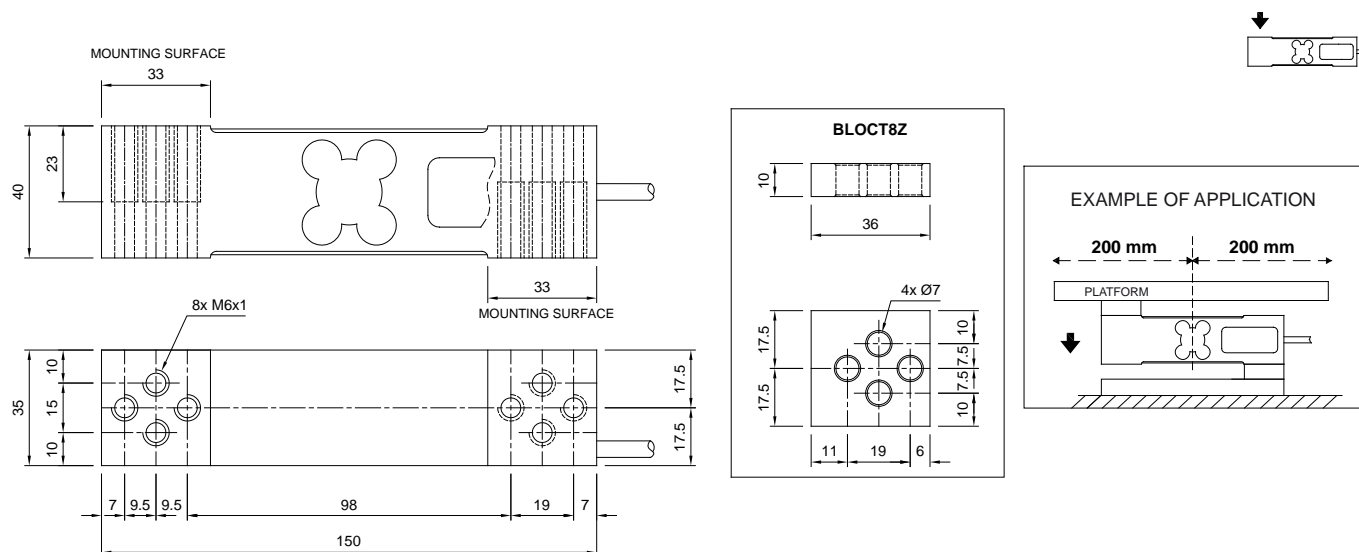
OIML R60 C4/C5

Complies with the Eurasian Custom Union regulations (Russia, Belarus, Kazakhstan)

COMPLEMENTARY ACCESSORIES

DESCRIPTION	CODE
Stainless steel and rubber waterproof kit.	IP68-AM
Galvanized steel drawn block.	BLOCT8Z

DIMENSIONS (mm)



TECHNICAL FEATURES

Material	Alloy aluminum		
	C3 • 3000	C4 • 4000	C5 • 5000
OIML R60 Accuracy class • Verification intervals			
Nominal load (E max)	60 - 100 - 150 - 200 - 300 kg		
Minimum verification interval (V min)	E max / 10000	E max / 15000	E max / 20000
Combined error	≤ ±0.02%	≤ ±0.017%	≤ ±0.0140%
Protection class	IP65		
Rated output	2 mV/V ±10%	Input resistance	406 Ω ±6
Temperature effect on zero	0.003% °C	Output resistance	350 Ω ±3
Temperature effect on span	0.002% °C	Zero balance	< ±2%
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	0.025%	Ultimate overload (% of full scale)	300%
Max supply voltage without damage	18 V	Deflection at nominal load	0.5 mm

ELECTRICAL CONNECTIONS

Cable length	3 m
Cable diameter	5 mm
Cores	4 x 0.20 mm ²

