



Manufactured according to OIML R60 standards

Capacity from 3 kg to 50 kg



- ALUMINUM ALLOY
- COMBINED ERROR $\leq \pm 0.02\%$
- IP65 PROTECTION RATING

CAPACITY	kg	PLATFORM (mm)	NET WEIGHT (kg)
	3	250 x 400	0.5
	6	250 x 400	0.5
	15	250 x 400	0.5
	30	400 x 600	0.5
	50	400 x 600	0.5

CERTIFICATIONS

EAC Complies with the Eurasian Customs Union regulations

UK CA Equivalent of the CE marking for the United Kingdom

CERTIFICATIONS ON REQUEST

Calibration report

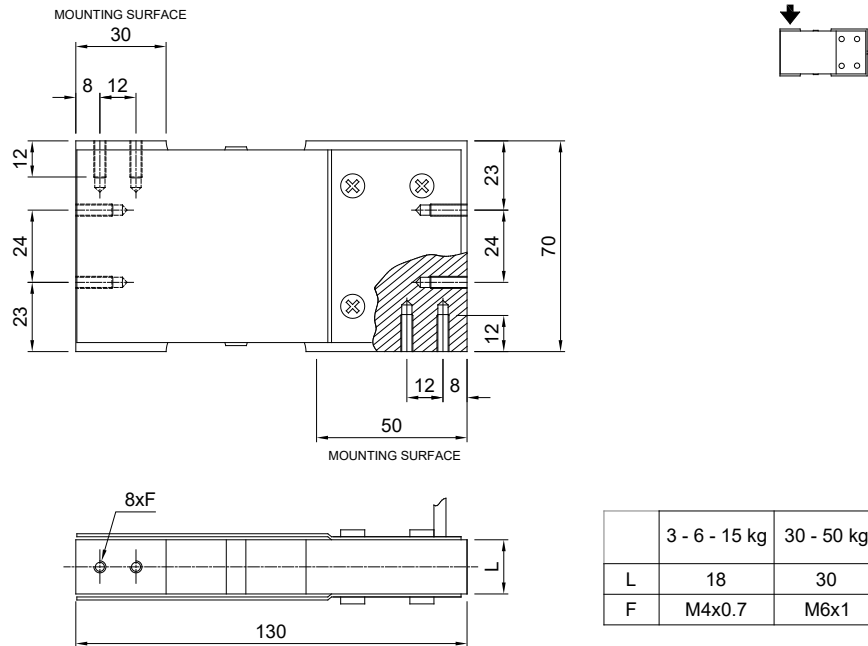
Ex ATEX (zone 2-22)

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

Ex NEPSA Complies with Chinese market regulations for use in potentially explosive atmospheres

SINGLE-POINT LOAD CELL for platforms 250x400/400x600 mm

DIMENSIONS (mm)



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

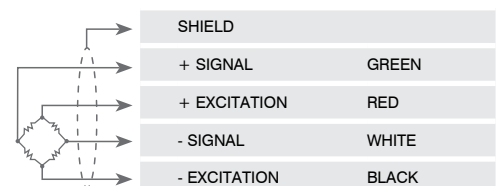
Screw	M4		M6	
	6.8	8.8	6.8	8.8
Tightening torque	2.2 Nm	3 Nm	7.5 Nm	10 Nm

TECHNICAL FEATURES

Material	Aluminum alloy		
Nominal load (E max)	3 - 6 - 15 - 30 - 50 kg		
Combined error	≤ ±0.02%		
Protection rating	IP65		
Rated output	2 mV/V ±10%	Input resistance	410 Ω ±10
Temperature effect on zero	0.0025% °C	Output resistance	350 Ω ±3
Temperature effect on span	0.0025% °C	Zero balance	±2%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	>2000 MΩ
Operating temperature range	-20 °C / +60 °C	Safe overload (% of full scale)	120%
Creep at nominal load in 30 minutes	0.025%	Ultimate overload (% of full scale)	200%
Max supply voltage without damage	15 V	Deflection at nominal load	0.5 mm

ELECTRICAL CONNECTIONS

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



The Company reserves the right to make changes to the technical data, drawings and images without notice.