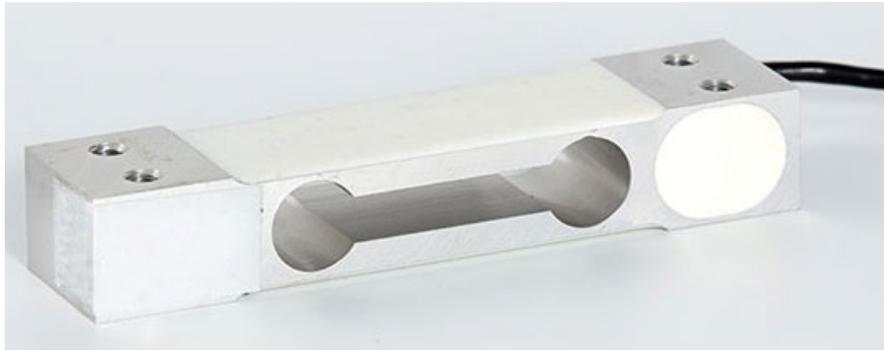


SINGLE-POINT LOAD CELL for platforms 250x350 mm

Capacity from 3 kg to 30 kg



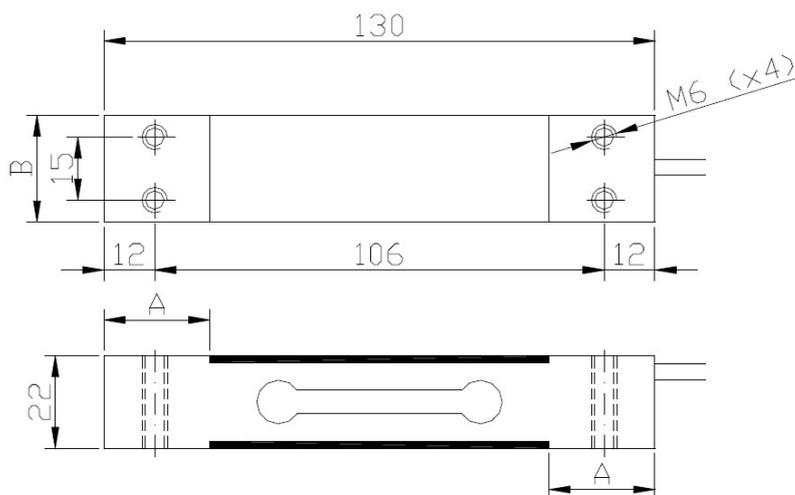
- ALUMINUM ALLOY
- COMBINED ERROR $\leq \pm 0.02\%$
- IP65 PROTECTION RATING

CAPACITY	kg	PLATFORM (mm)	NET WEIGHT (kg)
	3	250 x 350	0.3
	10	250 x 350	0.3
	20	250 x 350	0.3
	30	250 x 350	0.3

CERTIFICATIONS

UK Equivalent of the CE marking for the United Kingdom
CA

DIMENSIONS (mm)



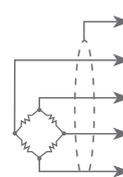
Capacity	A	B
3 a 30kg	25	25.4

TECHNICAL FEATURES

Material	Aluminum alloy		
Nominal load (E max)	3 - 10 - 20 - 30 kg		
Combined error	≤ ±0.02%		
Protection rating	IP65		
Rated output	2 mV/V ±10%	Input resistance	410 Ω ±10
Temperature effect on zero	0.0014% °C	Output resistance	350 Ω ±3
Temperature effect on span	0.012% °C	Zero balance	≤ ±2%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	≥5000 MΩ
Operating temperature range	-30 °C / +85 °C	Safe overload (% of full scale)	150%
Creep at nominal load in 4 hours	0.03%	Ultimate overload (% of full scale)	300%
Max supply voltage without damage	15 V	Deflection at nominal load	0.3 mm

ELECTRICAL CONNECTIONS

Cable length	0.5 m
Cores	4



SHIELD	
+ SIGNAL	GREEN
+ EXCITATION	RED
- SIGNAL	WHITE
- EXCITATION	BLACK