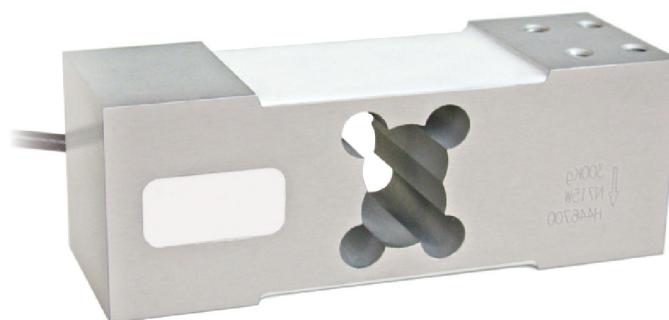




Capacity from 50 kg to 500 kg

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



CAPACITY	kg	ACCURACY CLASS			PLATFORM (mm)	NET WEIGHT (kg)
		C3	C4			
50		•	—	•	600 x 600	1.7
100		•	—	•	600 x 600	1.7
150		•	•	•	600 x 600	1.7
200		•	•	•	600 x 600	1.7
300		•	•	•	600 x 600	1.7
500		•	•	•	600 x 600	1.7

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

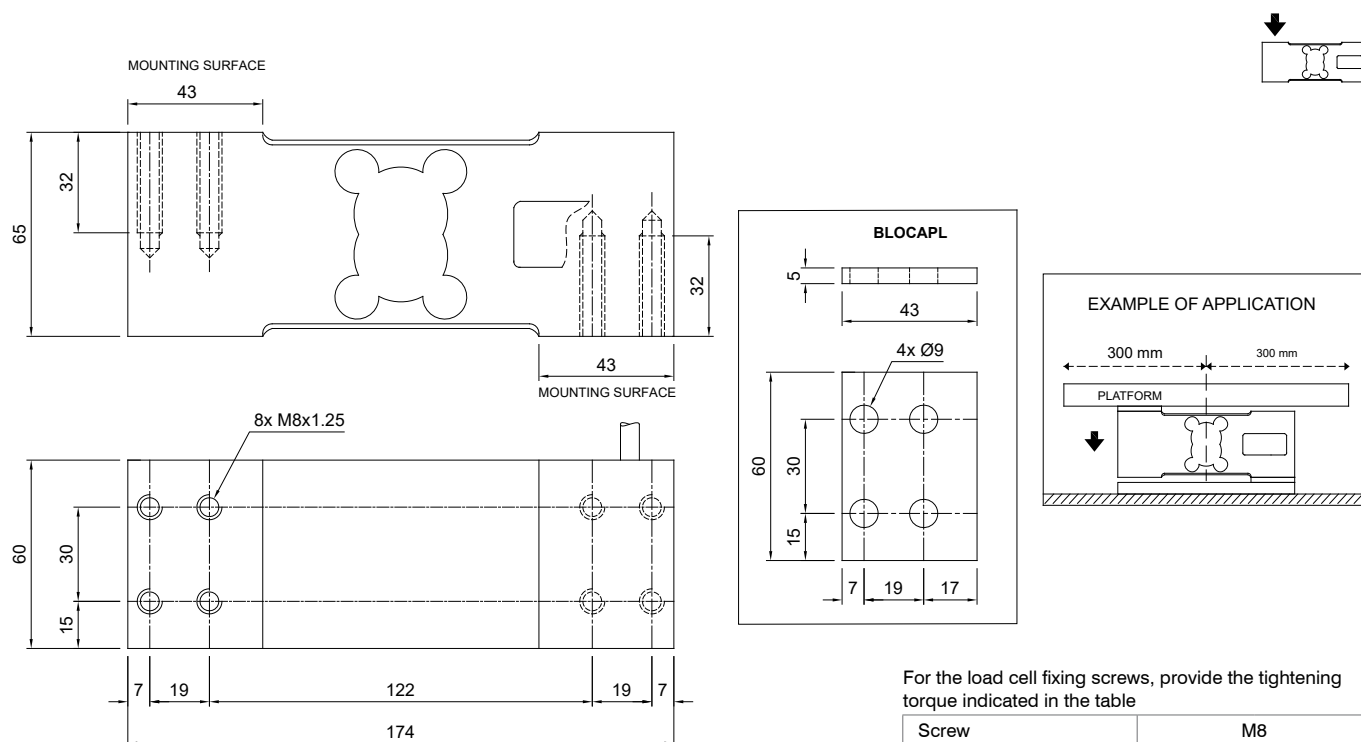
CERTIFICATIONS ON REQUEST

	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

COMPLEMENTARY ACCESSORIES

	DESCRIPTION	CODE
	Stainless steel and rubber waterproof kit (Ø 107x245 mm cable gland included)	IP68APL
	Stainless steel drawn block.	BLOCAPL

DIMENSIONS (mm)



TECHNICAL FEATURES

Material	Aluminum alloy	
OIML R60 Accuracy class • Verification intervals	C3 • 3000	C4 • 4000
Nominal load (E max)	50 - 100 - 150 - 200 - 300 - 500 kg	150 - 200 - 300 - 500 kg
Minimum verification interval (V min)	E max / 12000	E max / 15000
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	0.015%	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	6 mm
Cores	6 x 0.20 mm ²

