

Manufactured according to OIML R60 standards

Capacity from 22 kg to 110 kg



- ANODIZED ALUMINUM ALLOY
- COMBINED ERROR $\leq \pm 0.023\%$
- IP65 PROTECTION RATING

CAPACITY	kg	NET WEIGHT (kg)
22		-
45		-
110		-

CERTIFICATIONS



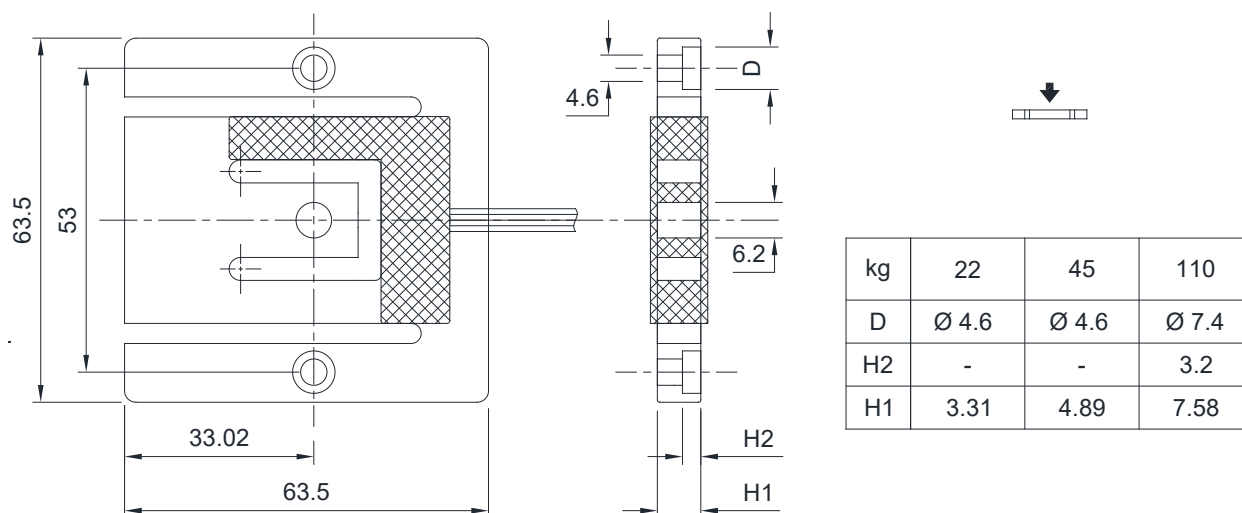
Equivalent of the CE marking for the United Kingdom

CERTIFICATIONS ON REQUEST



OIML R60 C3

DIMENSIONS (mm)



TECHNICAL FEATURES

Material	Anodized aluminum alloy		
Minimum verification interval (V min)	22 - 45 - 110 kg		
Combined error	$\leq \pm 0.023\%$		
Protection rating	IP65		
Rated output	1.0 mV/V $\pm$ 0.1	Input resistance	1065 Ω $\pm$ 15
Temperature effect on zero	0.002% $^{\circ}\text{C}$	Output resistance	1000 Ω $\pm$ 10
Temperature effect on span	0.002% $^{\circ}\text{C}$	Zero balance	$\leq \pm 5.0\%$
Compensated temperature range	-10 $^{\circ}\text{C}$ / +40 $^{\circ}\text{C}$	Insulation resistance	>5000 M Ω (50 VDC)
Operating temperature range	-35 $^{\circ}\text{C}$ / +65 $^{\circ}\text{C}$	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.017%	Ultimate overload (% of full scale)	300%
Max supply voltage without damage	18 V	Deflection at nominal load	0.43 mm (22 kg) 0.7 mm (45 kg) 0.4 mm (110 kg)

ELECTRICAL CONNECTIONS

Cable length	1.5 m		
Flat ribbon cable	AWG26		
Outline diameter	1.2 $\pm$ 0.1 mm		
			SHIELD
			+ SIGNAL GREEN
			+ EXCITATION RED
			- SIGNAL WHITE
			- EXCITATION BLACK

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