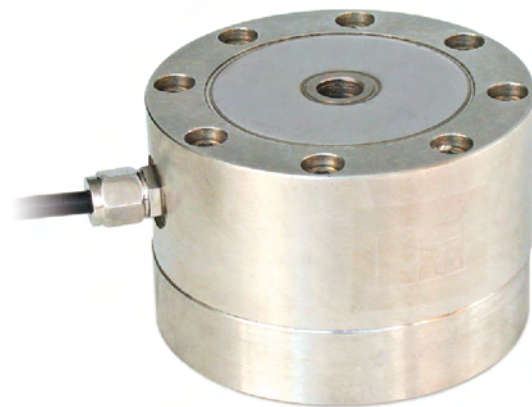




Manufactured according to OIML R60 standards

Capacity from 2000 kg to 20000 kg



- SPECIAL STEEL
- BIDIRECTIONAL TENSION AND COMPRESSION
- COMBINED ERROR $\leq \pm 0.05\%$ (0.1% capacities 10000 kg and 20000 kg)
- PROTECTION CLASS IP67

CAPACITY	kg	NET WEIGHT (kg)	CODE
2000		4.2	CLK2000
5000		5.8	CLK5000
10000		10.5	CLK10000
20000		11	CLK20000

CERTIFICATIONS

- EAC** Complies with the Eurasian Customs Union standards
- UKCA** Equivalent of the CE marking for the United Kingdom

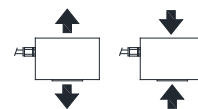
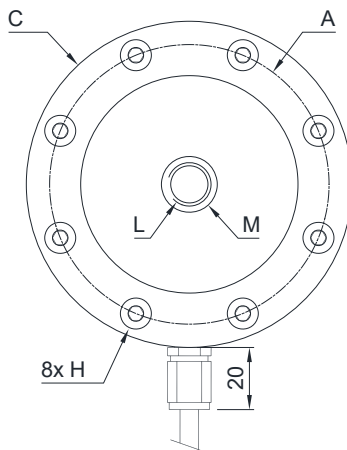
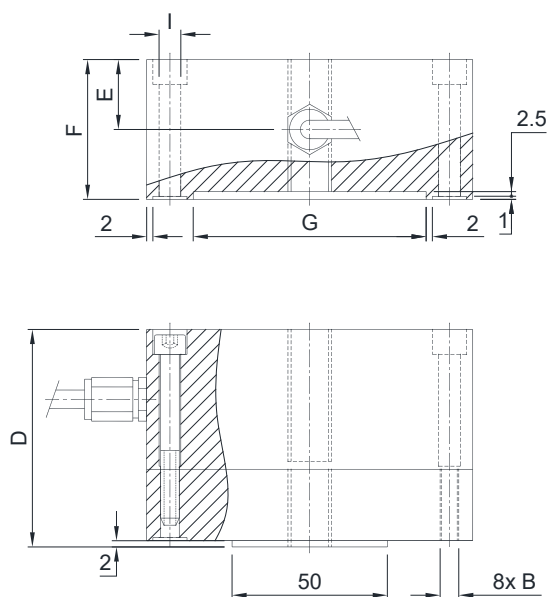
CERTIFICATIONS ON REQUEST

- Ex** ATEX II 1GD (zone 0-1-2-20-21-22) (CE - UKCA)

- IECEx** IECEx (zone 0-1-2-20-21-22)

- EAC Ex** Complies with the Eurasian Customs Union standards for use in potentially explosive atmospheres

DIMENSIONS (mm)



	2000 kg	5000 kg	10000 kg 20000 kg
A	Ø90	Ø104.5	Ø133
B	M6x1	M8x1.25	M10x1.5
C	Ø105	Ø120	Ø155
D	70	80	90
E	22.5	25	27.5
F	45	50	55
G	Ø75	Ø84	Ø106
H	M6 x 55	M8 x 65	M10 x 75
I	Ø7	Ø9	Ø11
L	M14x2	M20x1.5	M30x2
M	18	28	50
Weight	4.2 kg	6 kg	10.5-11 kg

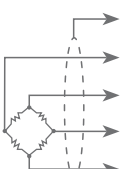
TECHNICAL FEATURES

Material	Special steel	
Nominal load (E max)	2000 - 5000 kg	10000 - 20000 kg
Combined error	$\leq \pm 0.05\%$	$\leq \pm 0.1\%$
Protection class	IP67	

Rated output	2 mV/V $\pm 0.3\%$	Input resistance	352 $\Omega \pm 3$
Temperature effect on zero	0.002% °C	Output resistance	400 $\Omega \pm 20$
Temperature effect on span	0.002% °C	Zero balance	$\pm 1\%$
Compensated temperature range	-10 °C / +50 °C	Insulation resistance	>5000 M Ω
Operating temperature range	-30 °C / +70 °C	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.03%	Ultimate overload (% of full scale)	200%
Max supply voltage without damage	15 V	Deflection at nominal load	0.3 mm

ELECTRICAL CONNECTIONS

Cable length	12 m
Cable diameter	6 mm
Cores	6 x 0.24 mm ²



SHIELD	
+ SIGNAL	GREEN
+ EXCITATION + REF./SENSE	RED BLUE
- SIGNAL	WHITE
- EXCITATION - REF./SENSE	BLACK YELLOW

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