



Manufactured according to OIML R60 standards

Capacity from 200000 kg to 750000 kg



- 17-4 PH STAINLESS STEEL
- COMBINED ERROR $\leq \pm 0.10\%$
- PROTECTION CLASS IP68

CAPACITY	kg	NET WEIGHT (kg)	CODE
200000		20	CBLS200000
300000		42	CBLS300000
500000		60	CBLS500000
750000		60	CBLS750000

CERTIFICATIONS



Complies with the Eurasian Customs Union standards



Equivalent of the CE marking for the United Kingdom

CERTIFICATIONS ON REQUEST



Accredia traceable calibration report



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



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



Complies with the Eurasian Customs Union standards for use in potentially explosive atmospheres

OPTIONS ON REQUEST

DESCRIPTION



Two redundant strain gauges Wheatstone bridges (350 Ω) with two output cables; for dual safety systems

COMPLEMENTARY ACCESSORIES

DESCRIPTION

CODE



Upper loading base.

Dimensions:

$\varnothing 119$ mm; h=60 mm

$\varnothing 198$ mm; h=60 mm

$\varnothing 198$ mm; h=89 mm

Maximum static load:

200000 kg

300000 kg

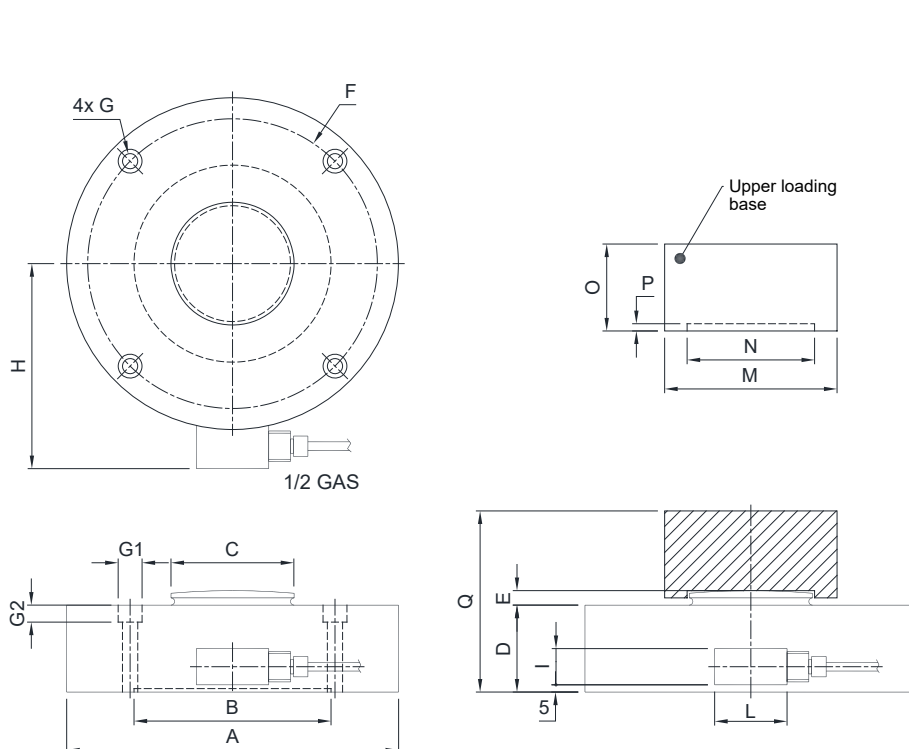
500000 - 750000 kg

BOTTONE200

BOTTONE

BOTTONE750

DIMENSIONS (mm)



	200t	300t	500-750t
A	Ø229	Ø299	Ø299
B	Ø136.5	Ø228	Ø230
C	Ø87	Ø155	Ø155
D	60	73	106
E	10	12	14
F	Ø200	Ø260	Ø260
G	Ø10.5	Ø12.5	Ø12.5
G1	Ø16.5	Ø18.5	Ø18.5
G2	10.5	12.5	12.5
H	142±1	180±2	180±2
I	30	25	25
L	60	50	50
weight	20kg	42kg	60kg

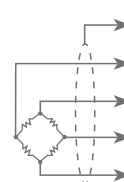
	200t	300t	500-750t
M	Ø119	Ø198	Ø198
N	Ø88	Ø156	Ø158
O	60	60	89
P	5	5	9
Q	125	140	200

TECHNICAL FEATURES

Material	17-4 PH stainless steel		
Nominal load (E max)	200000 - 300000 - 500000 - 750000 kg		
Combined error	≤ ±0.10%		
Protection class	IP68		
Rated output	2 mV/V ±0.1%	Input resistance	700 Ω ±20
Temperature effect on zero	0.005% °C	Output resistance	700 Ω ±5
Temperature effect on span	0.005% °C	Zero balance	±1%
Compensated temperature range	-20 °C / +70 °C	Insulation resistance	>5000 MΩ
Operating temperature range	-30 °C / +90 °C	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.03%	Ultimate overload (% of full scale)	300%
Max supply voltage without damage	15 V	Deflection at nominal load	0.4 mm

ELECTRICAL CONNECTIONS

Cable length	10 m
Cable diameter	5 mm
Cores	6 x 0.14 mm²



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

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