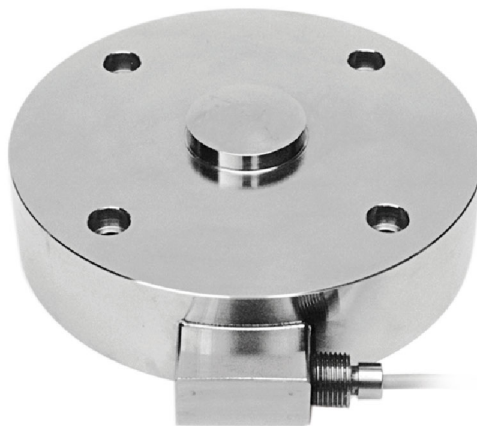




Manufactured according to OIML R60 standards

Capacity from 200000 kg to 750000 kg

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



CAPACITY	kg	NET WEIGHT (kg)
200000		20
300000		42
500000		60
750000		60

CERTIFICATIONS



Complies with the Eurasian Customs Union regulations

Equivalent of the CE marking for the United Kingdom

CERTIFICATIONS ON REQUEST

Calibration report



ATEX II 1G 2D (zone 0-1-2-21-22) (CE - UKCA)



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



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



Complies with Chinese market regulations for use in potentially explosive atmospheres


OPTIONS ON REQUEST

DESCRIPTION

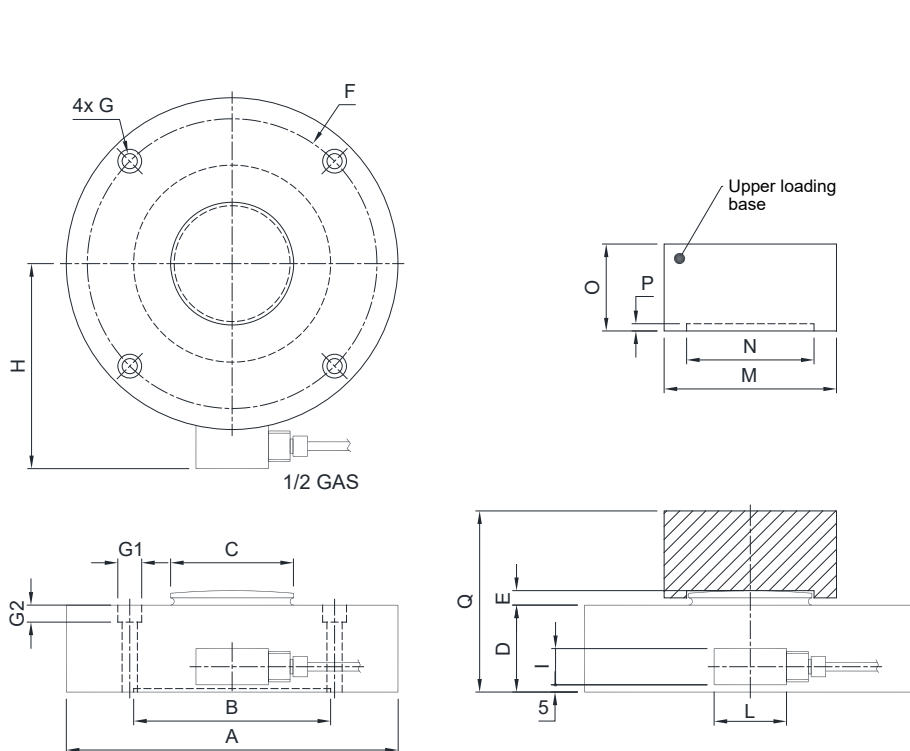


Two redundant strain gauges Wheatstone bridges (350 Ω) with two output cables; for dual safety systems

COMPLEMENTARY ACCESSORIES

	DESCRIPTION	CODE
	Upper loading base.	
	Dimensions:	Maximum static load:
	Ø119 mm; h=60 mm	200000 kg
	Ø198 mm; h=60 mm	300000 kg
	Ø198 mm; h=89 mm	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 rating	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 mm ²

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