

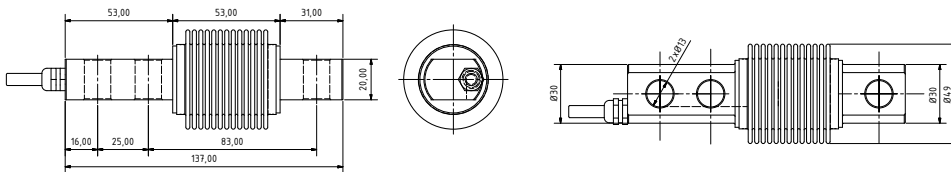
## FEATURES

- Shear beam load cell/shear beam
- 4000 divisions OIML R60 class C
- Fully construction stainless steel
- Hermetically sealed, Laser welding
- Measurement element from alloy steel
- Protected against humidity IP69k (EN60529)



## SPECIFICATIONS

Nominal capacities (Ln)	50-75-100-150-200-300
Accuracy class	3000
Minimum dead load	0 %Ln
Service load	150 %Ln
Safe load limit	200 %Ln
Maximum combined error	<±0.017 %Sn
Repeatability error	<±0.015 %Sn
Temperature effect on zero	<±0.01 %Sn/5°C
Temperature effect on sensitivity	<±0.006 %Sn/5°C
Creep error	<±0.016 %Sn
Temperature compensation	-10..40 °C
Temperature limits	-20...50 °C
Nominal sensitivity	2±0.1% mV/V (2)
Nominal input voltage	10 V
Maximum input voltage	15 V
Input impedance	386±10% Ω
Output impedance	350±10% Ω
No load output(SN)	< ±2 %Sn
Insulation resistance	> 5000
Maximum deflection	0.2-0.4



Dimensions (mm)

## CODE G1I

Reference	N. capacity - ln (kg)	Accuracy class n. OIML	y = emax / vmin	Code #
G1i50	50	C4	9000	230640
G1i75	75	C4	9000	230641
G1i100	100	C4	9000	230642
G1i150	150	C4	9000	230643
G1i200	200	C4	9000	230644
☒ G1i300	300	C4	9000	230689
☒ G1i500	500	C4	9000	230690
☒ G1i750	750	C4	9000	230691
☒ G1i1000	1000	C4	9000	230692
☒ G1i1500	1500	C4	9000	230693

Accessories (Available load feet Consult page 59)

## ACCESSORIES G1I

Reference	Description	Code #
-	Tension accessories (15 - 300kg)	240471
-	Tension accessories (500 - 1000kg)	240472
-	Silent-block bearing (15 - 300kg)	240467
-	Silent-block bearing (500kg)	240468
-	Silent-block bearing (750 - 1000kg)	240469
-	Base plate, steel zinc-plated	240473
-	Base plate, stainless steel	240474
-	Mounting kit lift-off prevention zinc-plated	240475
-	Mounting kit lift-off prevention stainless steel	240476

GIROPES



G1i

SHEAR

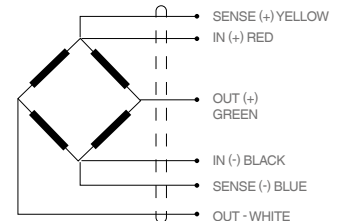
BEAM

min 50 kg  
max 1,500 kg

69k M  
IP

## APPLICATIONS

- Hybrid scales
- Fully electronic scales
- Silos – Hopper weighing – Tanks
- 4 load cells platforms
- Industrial environment



## ACCESSORIES



G1i

TENSION  
ACCESSORIES



SILENT-BLOCK  
BASE PLATE