GIROPES

G4M

SINGLE CELL

min 100 kg

max 500 kg

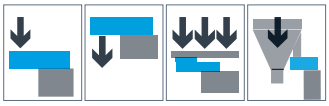
M 69k IP

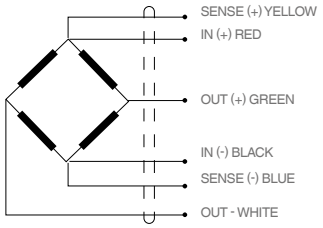
FEATURES

- Single load cell
- Shear beam load cell
- Stainless steel building
- 3000 divisions OIML R60 class C
- Direct assembly at platform
- High accuracy with off-center loads
- Low profile
- Measurement element from alloy steel
- Protected against humidity IP69k (EN60529)

APPLICATIONS

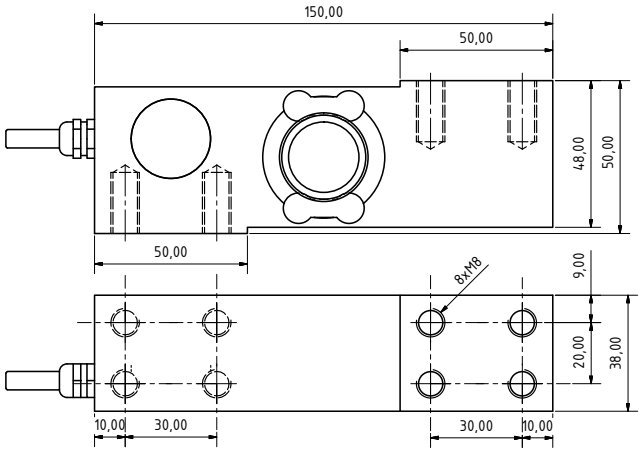
Bench platform up to 600 x 600 mm.





SPECIFICATIONS

Nominal capacities (Ln)	100-150-200-300-360-500 kg
Accuracy class	3000 n. OIML
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	18 V
Input impedance	386±2% Ω
Output impedance	350±10% Ω
No load output(SN)	< ±2 %Sn
Insulation resistance	> 5000 MΩ
Maximum deflection	0.2-0.5 mm



Dimensions (mm)

CODE G4M

Reference	N. capacity - In (kg)	Accuracy class n. OIML	y = emax / vmin	Code #
G4M-100	100	C3	10000	230615
G4M-150	150	C3	10000	230616
G4M-200	200	C3	10000	230617
G4M-300	300	C3	10000	230618
G4M-360	360	C3	10000	230721
G4M-500	500	C3	10000	230619