

GIROPES



G1M

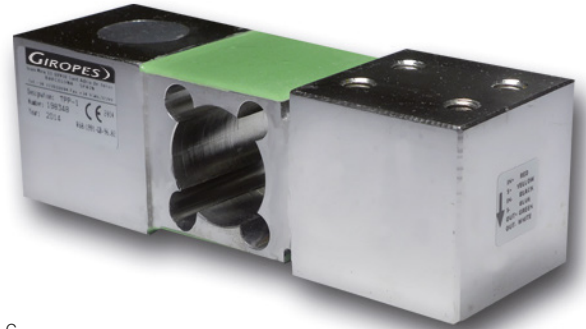
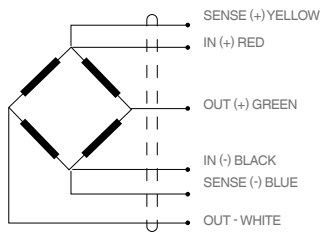
SINGLE CELL

50 kg



APPLICATIONS

Bench platform up to 600 x 600 mm.
Hopper weighing

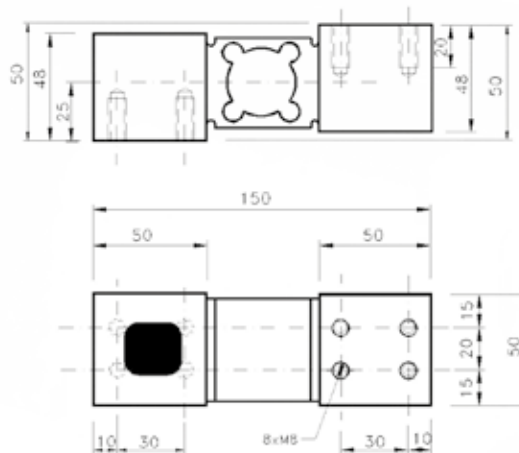


FEATURES

- 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 IP67 (en60529)

SPECIFICATIONS

Nominal capacities (Ln)	50 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 (2)
Maximum input voltage	15 V (2)
Input impedance	386±10% Ω
Output impedance	350±10% Ω
No load output(SN)	2 %Sn
Insulation resistance	> 5000 MΩ
Maximum deflection	0.2-0.6



Dimensions (mm)

CODE G1M

Reference	N. capacity - ln (kg)	Accuracy class n. OIML	y = emax / vmin	Code #
G1M-50	50	C3	12500	230610