

G6MD

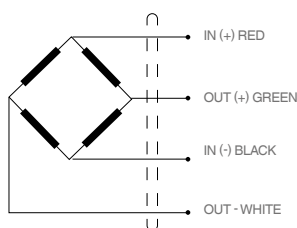
SINGLE CELL

min 2 kg
max 5 kg



APPLICATIONS

Bench platform up to 400x400 mm.

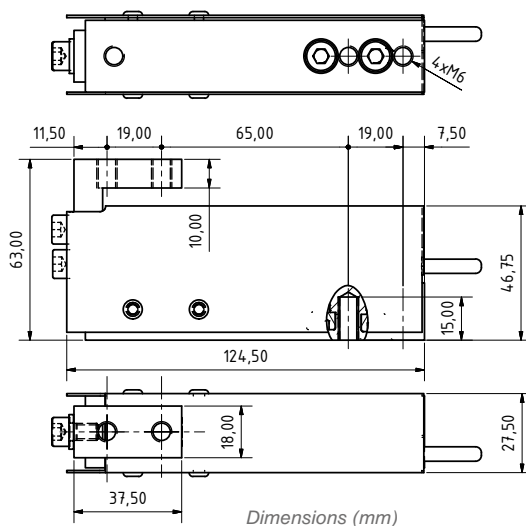


FEATURES

- Single load cell
- Shear beam load cell
- 3000 divisions OIML R60 class C
- Direct assembly at platform
- High accuracy with off-center loads
- Low profile
- Aluminum building
- Protected against humidity IP66 (EN60529)

SPECIFICATIONS

Nominal capacities (Ln)	2 - 3 - 5 kg
Accuracy class	3000 n. OIML
Minimum dead load	0 %Ln
Service load	150 %Ln
Safe load limit	200 %Ln
Maximum combined error	$\leq \pm 0.017$ %Sn
Repeatability error	$\leq \pm 0.015$ %Sn
Temperature effect on zero	$\leq \pm 0.01$ %Sn/5°C
Temperature effect on sensitivity	$\leq \pm 0.006$ %Sn/5°C
Creep error	$\leq \pm 0.016$ %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	400±10% Ω
Output impedance	350±10% Ω
No load output(SN)	$< \pm 2$ %Sn
Insulation resistance	> 5000 MΩ
Maximum deflection	0.2-0.4 mm
Cable lenght	5 m



CODE G6MD

Reference	N. capacity - Ln (kg)	Accuracy class n. OIML	y = emax / vmin	Code #
G6MD-2	2	3000	7690	230601
G6MD-3	3	3000	7690	230602
G6MD-5	5	3000	7690	230605