

GIROPES



G1T

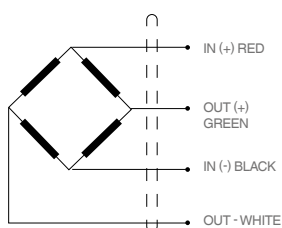
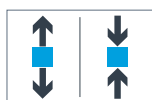
TRACTION

min 30 kg
max 2.500 kg



APPLICATIONS

Silos and Hopper weighing.



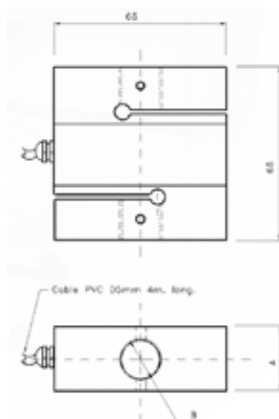
FEATURES

- Traction load cell
- 3000 divisions OIML R60 class C
- Hermetically sealed laser welded
- Measurement element from alloy steel
- Stainless steel building
- Protected against humidity IP68 (EN60529)



SPECIFICATIONS

Nominal capacities (Ln)	30-50-100-150-300-500-750-1000-1500-2000-2500 kg
Accuracy class	3000 n. OIML
Minimum dead load	0 %Ln
Service load	150 %Ln
Safe load limit	200 %Ln
Total error	<±0.017 %Sn (1) (3)
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 (30 minutes)	<±0.016 %Sn
Temperature compensation	-10 - +40 °C
Temperature limits	-20 - +50 °C
Nominal sensitivity (Sn)	2±0.1% mV/V (2)
Nominal input voltage	10 V
Maximum input voltage	15 V
Input impedance	386±10% Ω
Output resistance	350±10% Ω
No load output	< ±2 %Sn
Insulation resistance	> 5000 MΩ
Maximum deflection	0.2-0.4 mm
Cable lenght	5 m



C.N. (kg)	30	50	100	150	300	500	750	1000	1500	2000	2500
A	12.5	12.5	12.5	12.5	20	20	25	25	25	25	25
B	M6	M6	M8	M8	M12	M12	M16	M16	M16	M16	M16

Dimensions (mm)

Reference	Nominal capacity - ln (kg)	Accuracy class n. OIML	$y = e_{\max} / v_{\min}$	Code #
G1T 30	30	C3	8000	230694
G1T 50	50	C3	8000	230695
G1T 100	100	C3	8000	230696
G1T 150	150	C3	8000	230697
G1T 300	300	C3	8000	230698
G1T 500	500	C3	8000	230699
G1T 750	750	C3	8000	230700
G1T 1000	1000	C3	8000	230701
G1T 1500	1500	C3	8000	230702
G1T 2000	2000	C3	8000	230703
G1T 2500	2500	C3	8000	230704