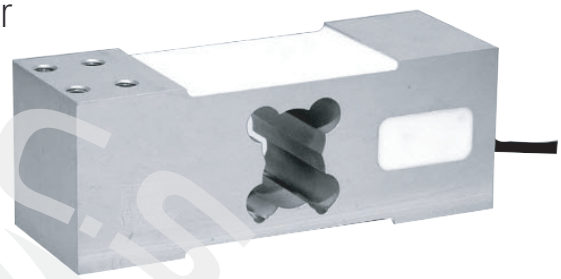
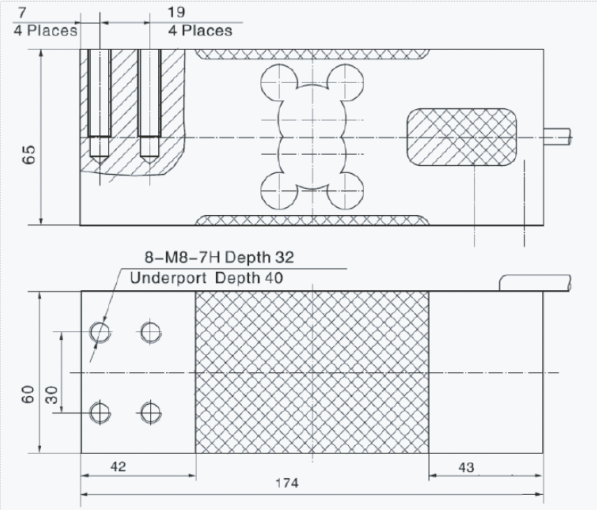
PRODUIT

Capteur type L6G

pour plateforme mono capteur



CARACTERISTIQUES TECHNIQUES :

- Capteur de chargement de flexion.
- Construction en aluminium anodisé, scellé silicone.
- 3000 divisions OIML R60.
- Classe de précision C3.
- Protection IP65.
- Grande précision avec des charges décentrées, OIML R76.
- Applications:
  - plates-formes monocapteur jusqu'à 600x600 mm.
  - balances poids/prix.

Accuracy class		OIML R60 C3	OIML R60 C4
Output sensitivity (= FS)	mV/V	2.0 ± 0.2	
Maximum capacity (E_{max})	kg	50, 100, 150, 200, 250, 300, 500, 600	150, 200, 250, 300, 500, 600
Max.number of load cell intervals	n_{LC}	3000	4000
Ratio of min. LC verification interval	$Y = E_{max} / v_{min}$	10000	15000
Combined Error	%FS	≤± 0.0230	≤± 0.0140
Minimum dead load	Of E_{max}	0%	
Safe overload	of E_{max}	150 %	
Ultimate overload	of E_{max}	300 %	
Zero balance	of FS	< ± 2.0 %	
Excitation, recommended voltage	V	5 ~ 12	
Excitation maximum	V	18	
Input resistance	Ω	409 ± 6	
Output resistance	Ω	350 ± 3	
Insulation resistance	MΩ	≥5000 (at 50VDC)	
Compensated temperature	°C	-10 ~+40	
Operating temperature	°C	-35 ~ +65	
Storage temperature	°C	-40 ~ +70	
Element material		Aluminium	
Ingress Protection (acc. to EN 60529)		IP65	
Recommended torque on fixation	Nm	M8:25