



OFF CENTER LOAD CELL TYPE L6H5

APPLICATIONS:

Off centre load cell type L6H5 can be used in small capacity weighing systems.

Some applications are:

- Small weighing platforms
- Hopper weighing, etc.

MAIN FEATURES:

- UnilP65
- Low cost
- Aluminium-Alloy construction
- OIML Certificates n.: R60/2000-NL1-10.23
- Max Platform size 200X200 mm



NOMINAL LOAD: Kg 4-5-6-8-10-20-30

SPECIFICATIONS:

Accuracy Class		OIML R60 C3
Output Sensitivity (=FS)	mV/V	2.0 ± 0.2
Max. Capacity (E _{max})	Kg	4-5-6-8-10-20-30
Max. Number of load cell interval	Nlc	3000
Ratio of min. LC Verification Interval	$Y = E_{max} / V_{min}$	15000
Combined Error	%FS	≤ ±0.0230
Min. dead load	Of E _{max}	0%
Recommended torque on fixation	Nm	M8: 25
Safe overload	Of E _{max}	150%
Ultimate Overload	Of E _{max}	300%
Zero Balance	Of FS	0 ~ +2.0%
Excitation, recommended Voltage	VDC	5 ~ 12
Excitation Max.	VDC	18
Input Resistance	Ω	409 ± 6
Output Resistance	Ω	350 ± 3
Insulation Resistance	M Ω	≥5000 (at 50VDC)
Temp. Range, Compensated	°C	-10 ~ +40
Temp. Range, Operating	°C	-35 ~ +65
Storage Temp.	°C	-40 ~ +70
Element Material		Aluminium
Ingress Protection		IP65

CELM s.r.l.

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AVAILABLE MODELS:

Capacity	Accuracy	Model
4Kg	C3	L6H5-C3-4Kg-0.5B
5Kg	C3	L6H5-C3-5Kg-0.5B
6Kg	C3	L6H5-C3-6Kg-0.5B
8Kg	C3	L6H5-C3-8Kg-0.5B
10Kg	C3	L6H5-C3-10Kg-0.5B
20Kg	C3	L6H5-C3-20Kg-0.5B
30Kg	C3	L6H5-C3-30Kg-0.5B

Outline dimensions in mm:

