L6D15

FEATURES

- Aluminium-Alloy IP65 single point load cell
- Colourless anodized
- Suitable for single or double load cell structured platform scales
- Recommended platform size: 250 x 350 mm



AVAILABLE MODELS

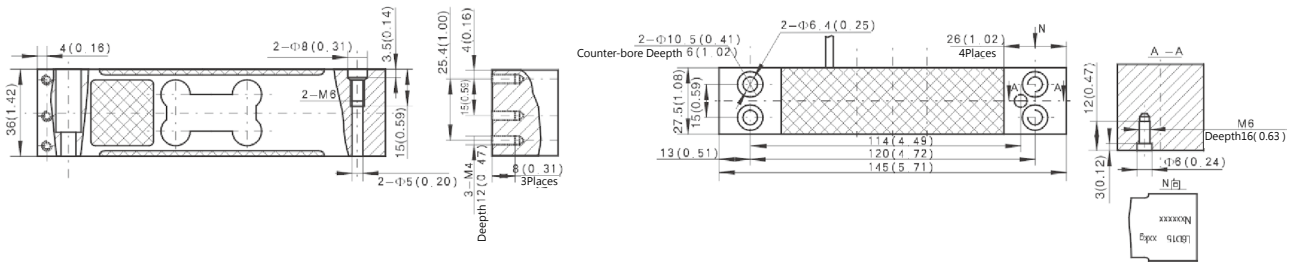
Capacity	Accuracy	Full article description
6 kg	C3/C4/C5	L6D15-C3/C4/C5-6kg-0.4B
9 kg	C3/C4/C5	L6D15-C3/C4/C5-9kg-0.4B
12 kg	C3/C4/C5	L6D15-C3/C4/C5-12kg-0.4B
15 kg	C3/C4/C5	L6D15-C3/C4/C5-15kg-0.4B
18 kg	C3/C4/C5	L6D15-C3/C4/C5-18kg-0.4B
30 kg	C3/C4/C5	L6D15-C3/C4/C5-30kg-0.4B

test certificate no. D09-09.13

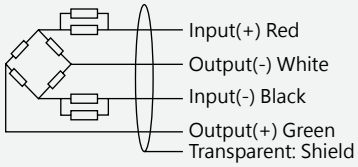
SPECIFICATION

Accuracy class		OIML R60 C3	OIML R60 C5	C4
Output sensitivity (=FS)	mV/V	2.0 ± 0.2		
Maximum capacity (Emax)	kg	6/9/12/15/18/30		
Maximum number of load cell intervals (nLC)		3000	5000	4000
Ratio of minimum LC verification interval Y=Emax / Vmin		10000	20000	15000
Combined error	%FS	± 0.02	± 0.01	± 0.015
Minimum dead load	%FS	0		
Safe overload	%FS	120		
Ultimate overload	%FS	150		
Zero balance	%FS	± 2		
Excitation, recommended voltage	V	5 ~ 12 (DC)		
Excitation maximum	V	18 (DC)		
Input resistance	Ω	406 ± 6		
Output resistance	Ω	350 ± 3		
Insulation resistance	MΩ	⩾ 5000 (50VDC)		
Compensated temperature	℃	-10 ~+40		
Operating temperature	℃	-35 ~ +65		
Storage temperature	℃	-40~+70		
Element material		Aluminium		
Recommended torque on fixation	N.m	6		
Ingress protection (according to EN 60529)		IP65		

OUTLINE DIMENSION MM(INCH)



WIRING



- Shielded, 4 conductor cable
- Cable diameter: Φ3.8mm
- Standard cable length: 0.4m
- Shield is not connected to element
- Cable jacket in PVC