

L6D-FS



- Aluminum-alloy IP65 single point load cell
- Colourless anodized. High waterproof ability
- Suitable for pricing scales, bench scales, etc.
- Maximum platform size:250*350mm

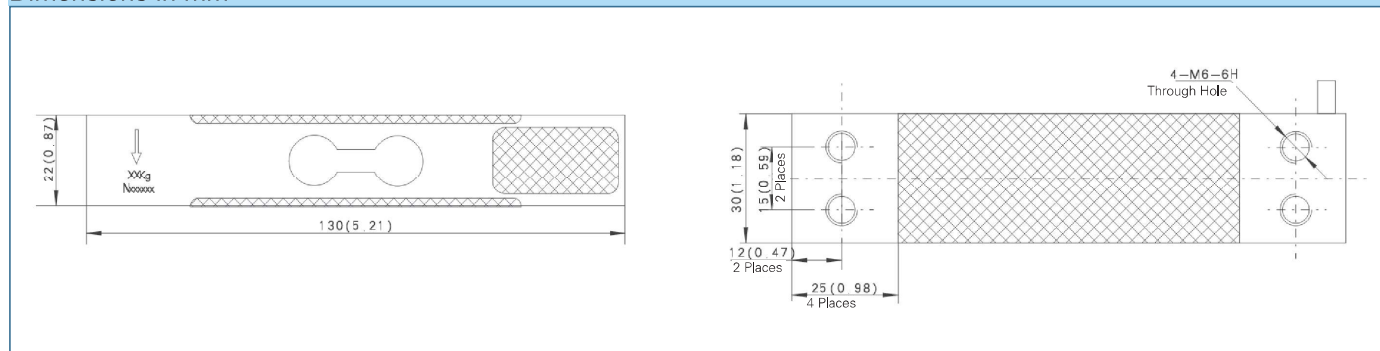
Available models

Capacity	Accuracy	Full article description
3kg-50kg	C3	L6D-C3-xxkg-0.45B-FS

Specification

Maximum capacity (Emax)	kg	3/5/6/8/10/15/20/25/30/35/40/50
Output sensitivity (= FS)	mV/V	2.0 ± 0.2
Accuracy class		C3
Combined error	%FS	± 0.02
Creep	%FS/30min	± 0.0167
Temperature effect on sensitivity	%FS/10℃	± 0.0175
Temperature effect on zero	%FS/10℃	± 0.02
Zero balance	%FS	± 2
Temperature,compensated	℃	-10~40
Temperature range, operating	℃	-35~65
Terminal resistance, input	Ω	406 ± 6
Terminal resistance, output	Ω	350 ± 3
Insulation impedance	MΩ	≥ 5000 (50VDC)
Excitation, recommended voltage	V	5~12(DC)
Excitation maximum	V	18(DC)
Safe overload	of Emax	120
Ultimate overload	of Emax	150
Ingress protection (according to EN 60529)		IP65
Cable specification	mm	φ 3.8
Cable length	m	0.45
Recommended Installation size	mm	250 × 350
Corner correction		0.02% load value/100mm
Recommended torque on fixation bolts	N.m	6

Dimensions in mm



Wiring

