

L6D16

- L6D16 load cells are available in the capacities 3kg–40kg.
- Aluminum, surface anodized, special protection process, anti-corrosion, high waterproof ability.
- Suitable for electronic pricing scales, electronic platform scales and other electronic weighing devices.



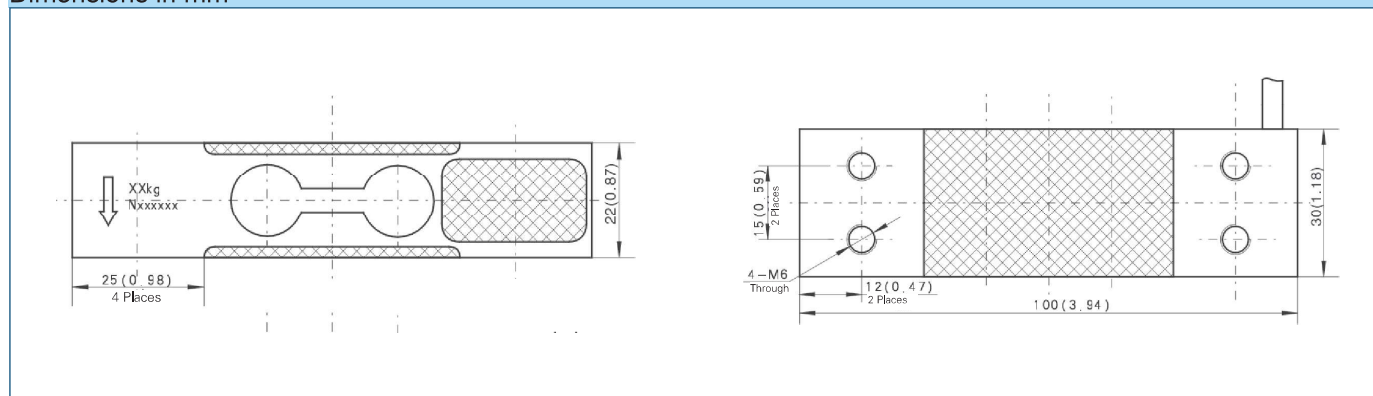
Available models

3kg–40kg	C3	L6D16–C3–xxkg–0.22B
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Specification

Maximum capacity (Emax)	kg	3/5/8/10/20/30/40
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°C	± 0.0175
Temperature effect on zero	%FS/10°C	± 0.02
Zero balance	%FS	± 2
Temperature, compensated	°C	–10~40
Temperature range, operating	°C	–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	0.22
Recommended Installation Size	mm	250 × 350
Corner Correction		0.02%load value/100mm
Recommended Installation Torque	N.m	3kg–30kg
		40kg
		6
		10

Dimensions in mm



Wiring

