

MLC811 -CB batching scale packaging scale high precision shear beam weighing sensor

Model: MLC811 -CB

Category: Shear beam load cell

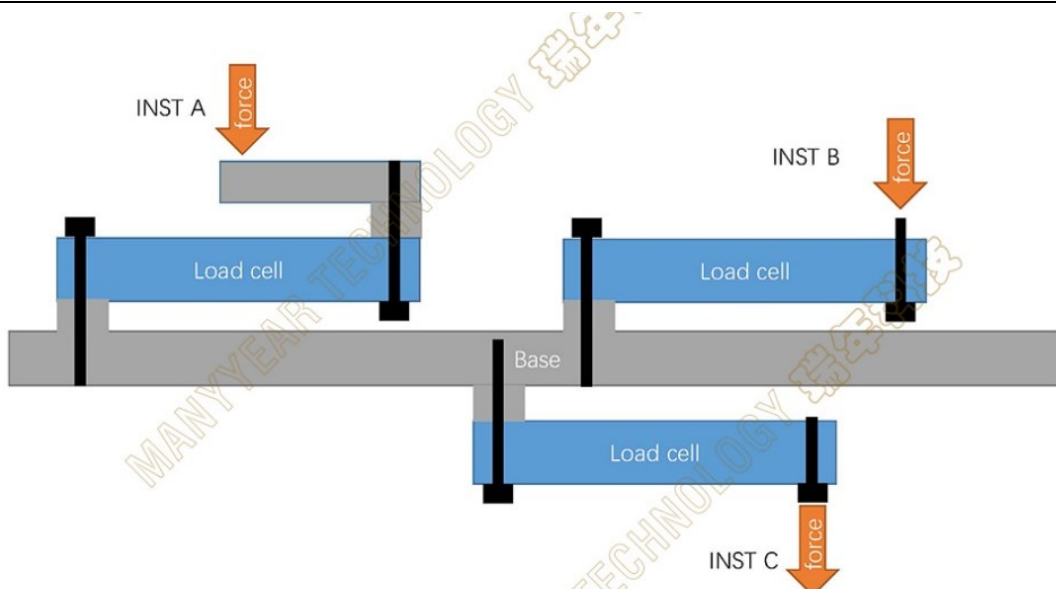
Rated load: 100, 200, 300, 500, 750, 1000, 2000kg

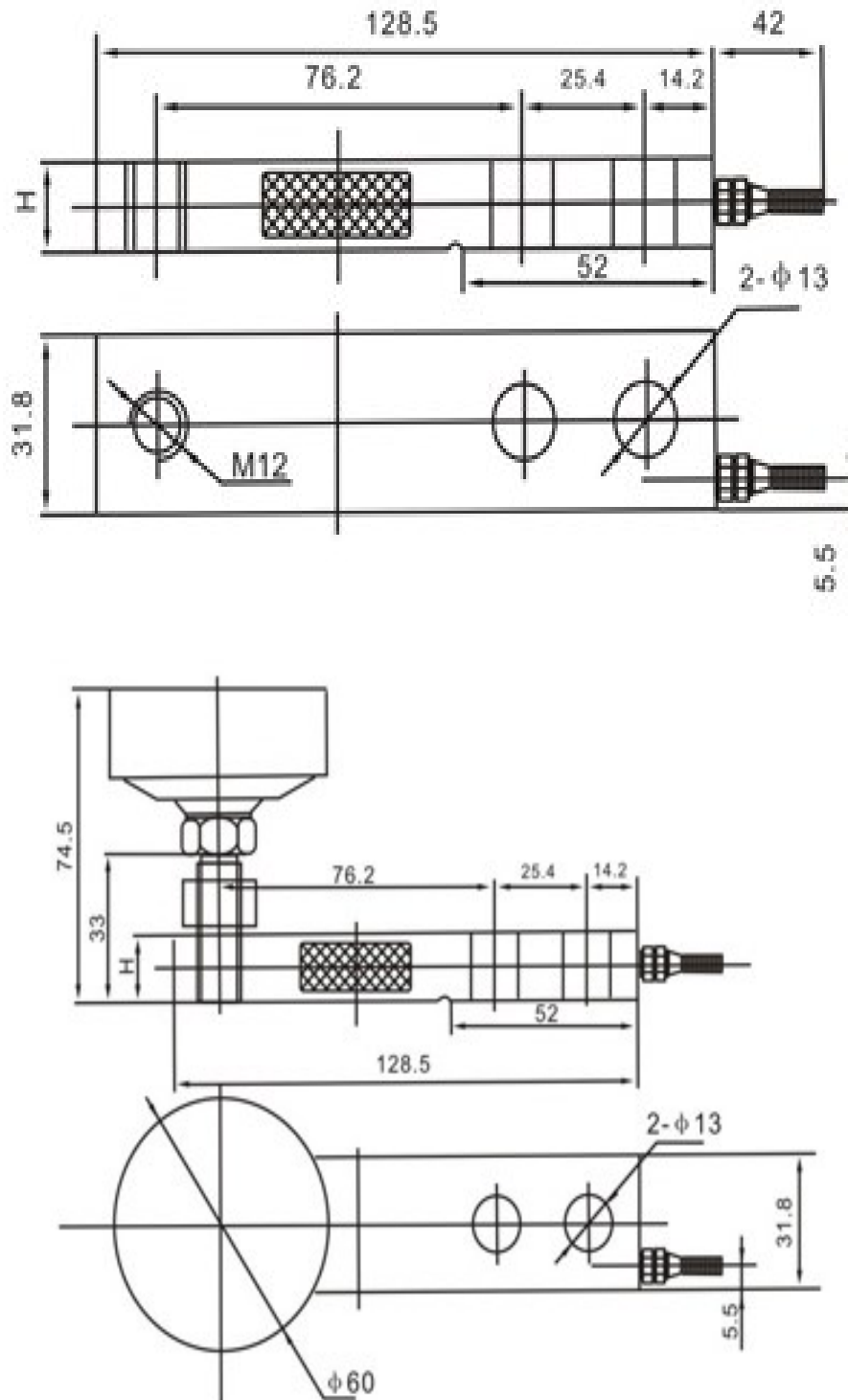
Product size: 128.5*31.8*15.9mm, 128.5*31.8*19.1mm, 128.5*31.8*25.4mm

Safe overload: 150%; Ultimate overload: 200%

Material: alloy steel, stainless steel

Applicable to: electronic scales, platform scales, packaging scales, feed scales, rail scales





Other sizes

Range (kg)	100-500KG	750-1000KG	2000KG
H	15.9mm	19.1mm	25.4mm

Technical Parameters

Comprehensive error:	0.03%FS	Output resistance:	352±3Ω
Rated output:	2.0±0.003mv/v	Insulation resistance:	≥5000MΩ (100VDC)

**Shear Beam Load Cells - Catalog**

Nonlinearity:	0.05%FS	Excitation voltage:	9~12VDC
Lag:	0.05%FS	Compensation temperature:	-10~+40 C
Repeatability:	0.02%FS	Operating temperature:	-30~+70 C
Creep:	0.02%FS/10MIN	Effect of Temp. on zero point	0.02%FS/10°C
Zero balance:	±1%FS	Effect of Temp. on sensitivity	0.014%FS/10°C
Input resistance:	400±5Ω	Protection level:	IP66 protection level