



MLC810 - HSX batching scale packaging scale bellows high precision weighing sensor

Model: MLC810 -HSX

Category: Shear Beam Load Cells

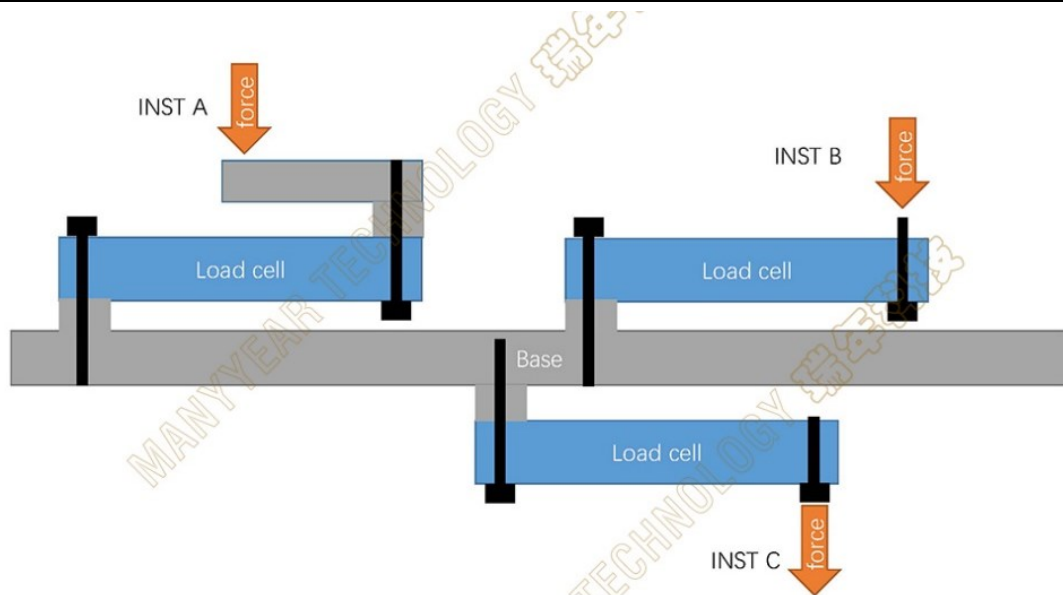
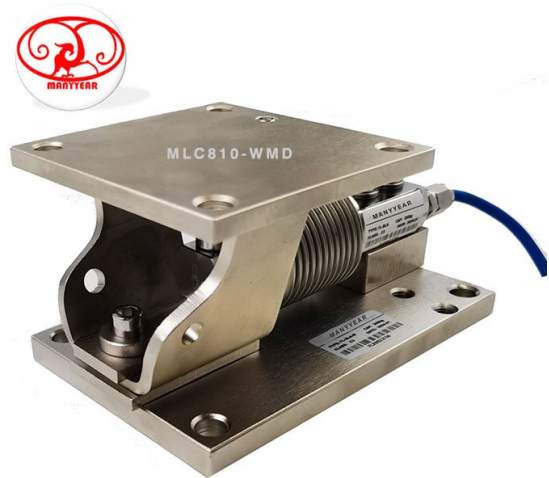
Rated load: 5, 10, 20, 30, 50, 100, 200, 300, 350, 500 kg

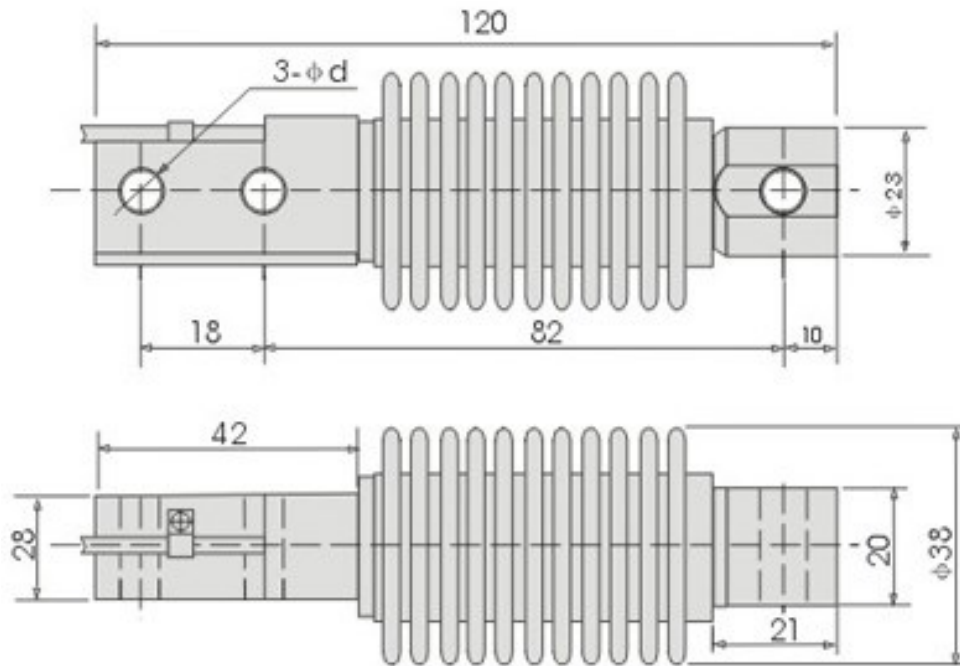
Product size: $\varnothing 38 \times 120 \text{ mm}$

Safe overload: 150%; Ultimate overload: 200%

Material: alloy steel, stainless steel

Scope of application: feeding scale, belt scale, packaging scale, batching scale, batching scale





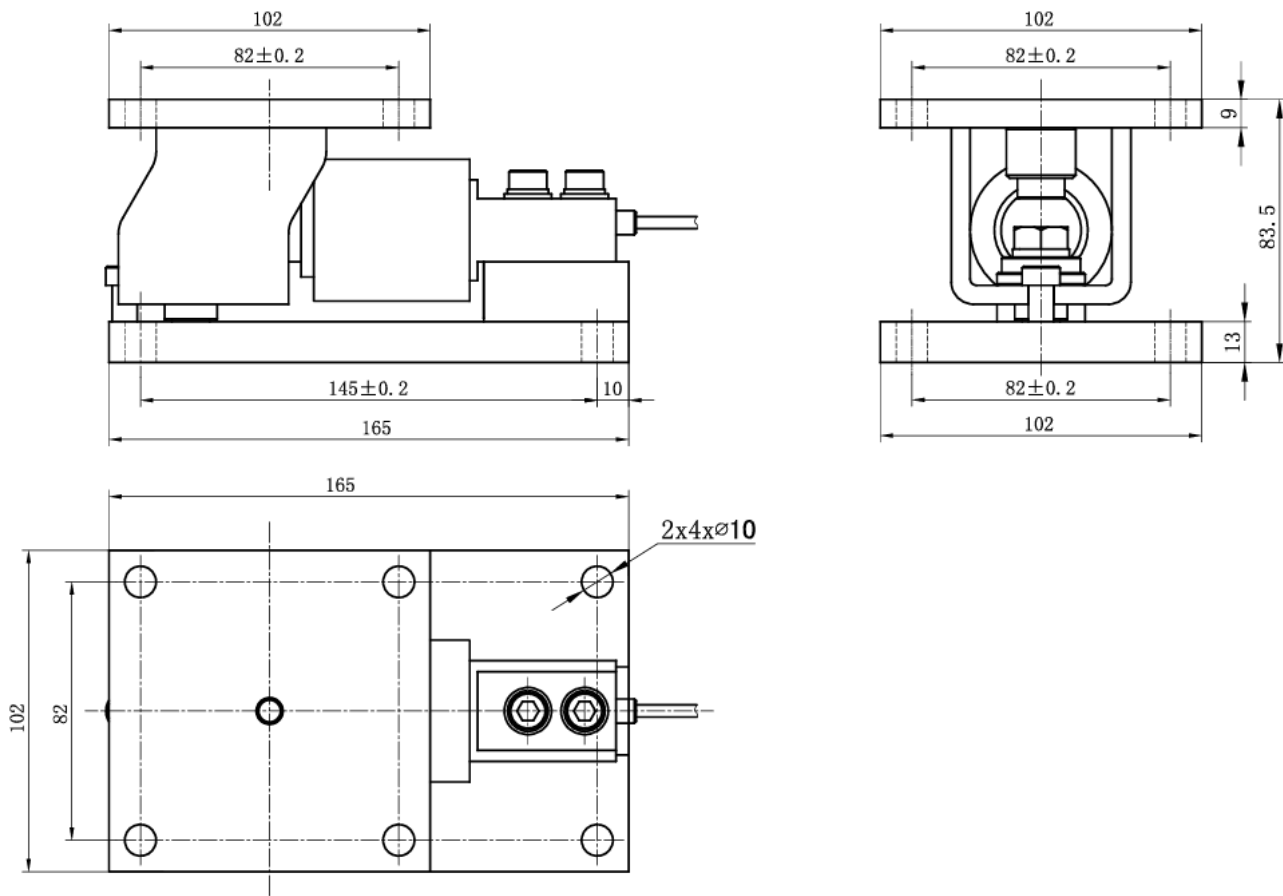
Other sizes

Rated load	10~200kg	250~500kg
"d"	8.2mm	10.3mm

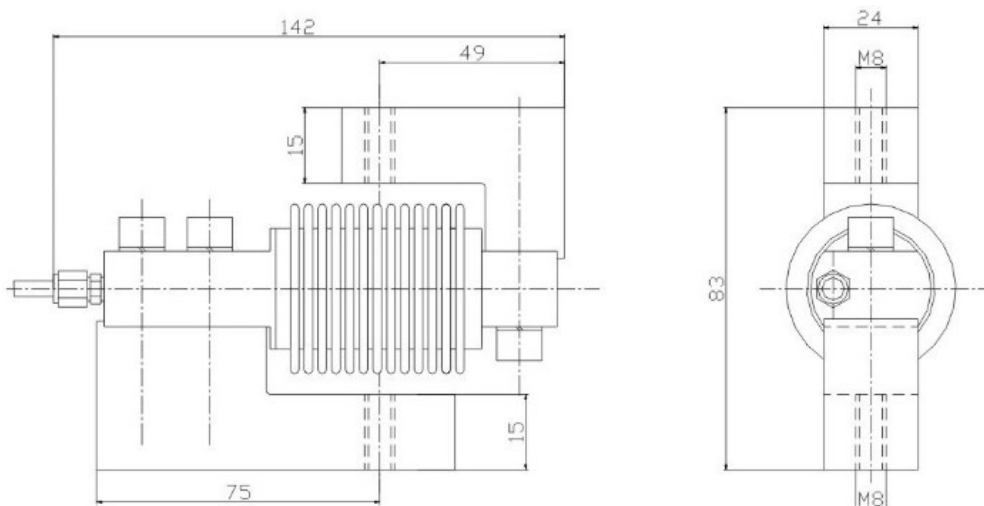
Technical Parameters

Comprehensive error:	0.02%FS	Output resistance:	350±3 ohms
Rated output:	2±0.003mv/v	Insulation resistance:	≥5000MΩ (100VDC)
Nonlinearity:	0.017%FS	Excitation voltage:	9~12VDC
Lag:	0.02%FS	Compensation temperature:	-10~+40 C
Repeatability:	0.01%FS	Operating temperature:	-20~+55 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:	350±5 ohms	Protection level:	IP66 protection level

**Weighing module:
Dynamic load module assembly D**



总装C附件 (Diagram C)



总装E附件 (Diagram E)

