

MLC812- Z6R Batching Scale Packaging Scale Sanitary Bellows Load Cell

Model:MLC812 -Z6R

Category: Shear Beam Load Cells

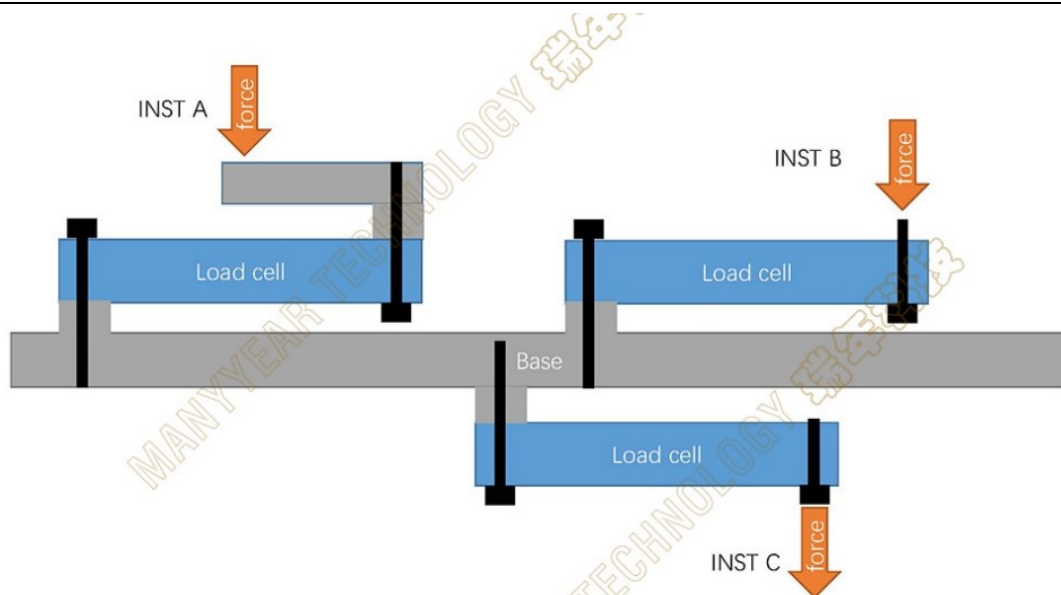
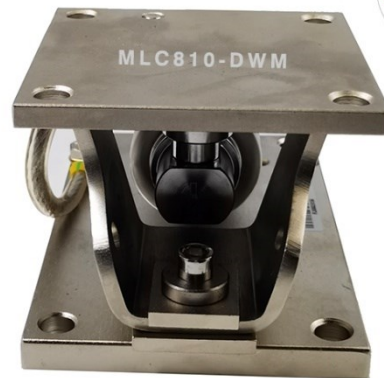
Rated load: 50, 75, 100, 200, 250, 300, 500kg

Product size: Ø 27*123mm

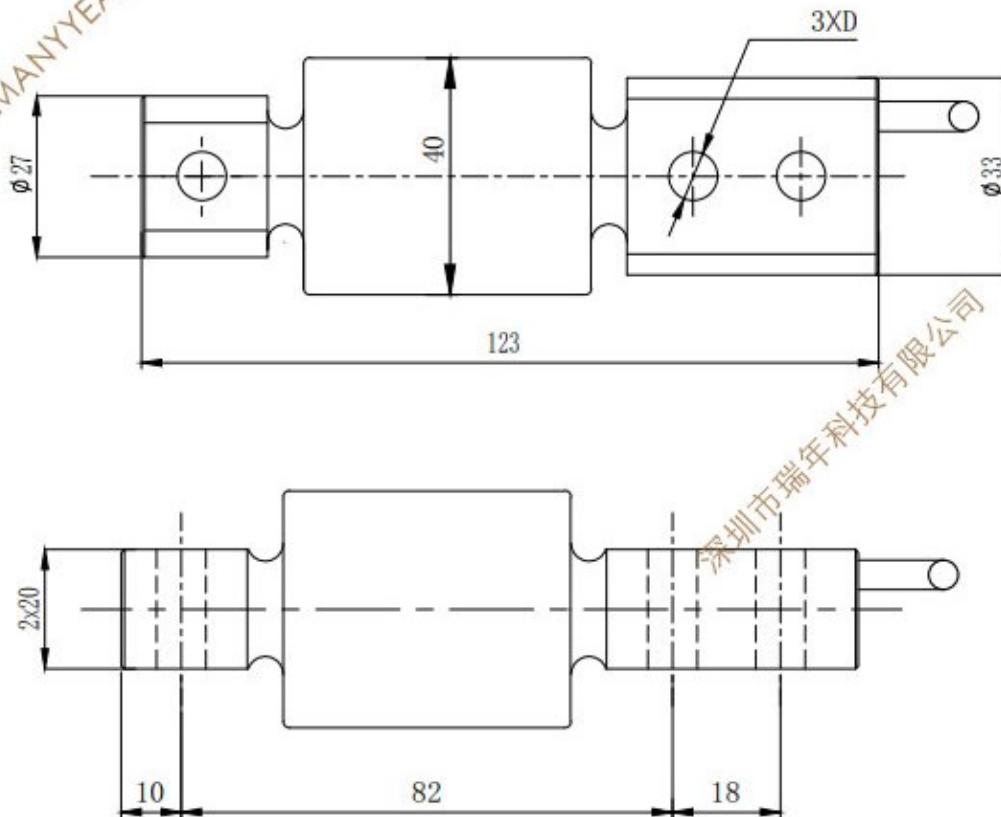
Safe overload: 120%; Ultimate overload: 200%

Material: alloy steel, stainless steel

Scope of application: feeding scale, belt scale, packaging scale, batching scale , food processing, pharmaceutical production



Dimensions(in mm;1mm=0.03937 inches) 尺寸



E_{max} [kg]	D
50, 100, 200	8.2
500	10.2

Other sizes

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

Technical Parameters

Comprehensive error:	0.02%FS;0.01%FS	Output resistance:	352±3 ohms
Rated output:	2±0.002mv/v	Insulation resistance:	≥5000MΩ (100VDC)
Nonlinearity:	0.017%FS	Excitation voltage:	5~12VDC
Lag:	0.02%FS	Compensation temperature:	-10~+40 C
Repeatability:	0.01%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	0.02%FS/10°C
Input resistance:	400±10ohm	Protection level:	IP68 protection level

Weighing module

