

MLC202 - Packaging scale Spoke type weighing sensor for batching scale

Model:ML202

Category: Spoke Load Cell

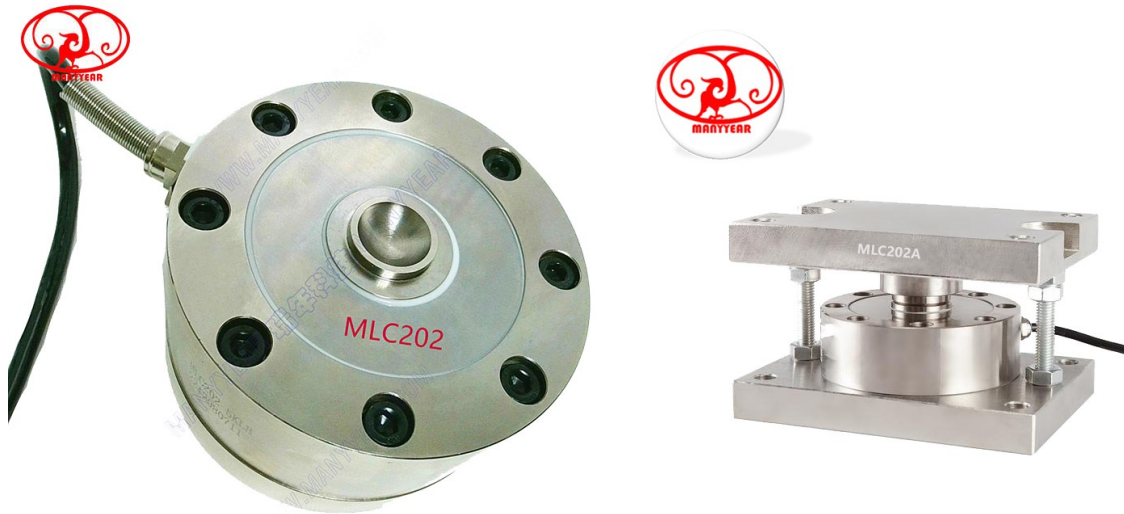
Range: 5-10,25,50,60,100KLB

Size: 104.6*100mm, 122*147mm, 138*155mm

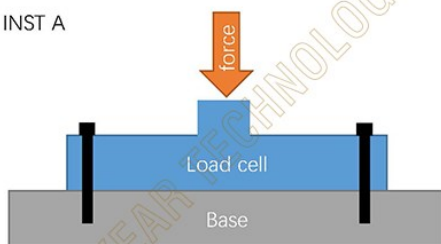
Material: Alloy steel, Stainless steel

Safe overload: 100% FS Ultimate overload: 120% FS

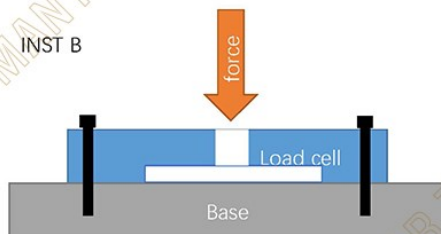
Application: Packaging scale, batching scale, tank scale, platform scale, force measuring machine



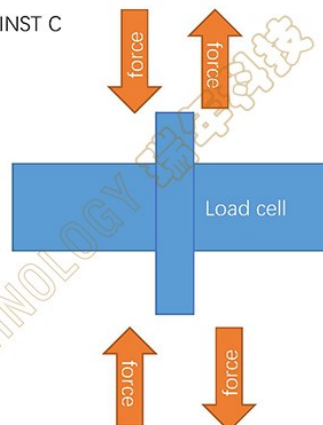
INST A



INST B

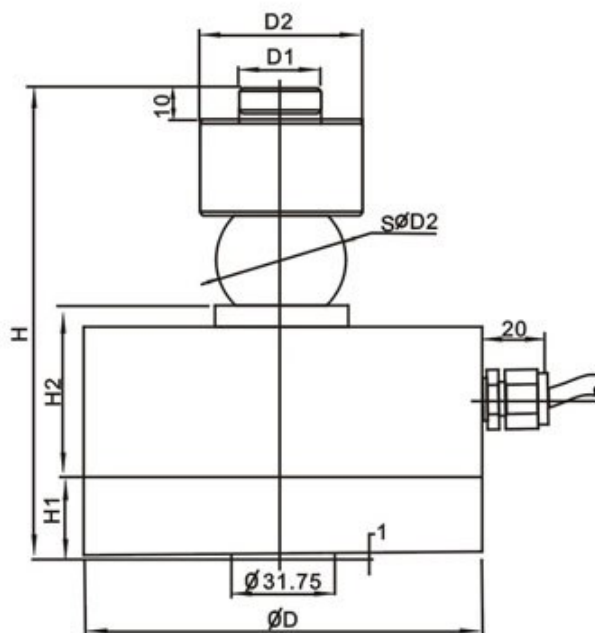


INST C



MLC202

[HTTP://WWW.MANYYEAR.COM](http://www.manyyear.com)



Other dimensions (mm)

Range	D	H1	H2	H	D1	D2	D3
5-10	104.6	19.2	45.3	100	21.5	19.5	37
25,50,60	122	25	54	147	25	40	50
100	138	30	57	155	25	40	50

Technical specifications

Comprehensive error:	$\pm 0.05\%$ FS; $\pm 0.1\%$ FS 10KLB;	Output resistance:	$352 \pm 3 \Omega$
Rated output:	4 ± 0.006 mV/V; 2 ± 0.006 mV/V;	Insulation resistance:	$\geq 5000 M\Omega$ (100VDC)
Nonlinearity:	0.03%FS	Operating Voltage:	10~12VDC
Lag:	0.03%FS	Compensation temperature:	-10~+40°C
Repeatability:	0.03%FS	Operating temperature:	-30~+70°C
Creep:	0.03%FS/30min	Effect of Temp. on zero point:	0.02%FS/10°C
Zero Balance:	$\pm 1\%$ FS	Effect of Temp. on sensitivity:	0.02%FS/10°C
Input resistance:	$400 \pm 10 \Omega$	Protection level:	IP67