

MLC203 C Hopper Scale Dynamometer Spoke Load Cell 50KG

Model:MLC203C

Catalog: Spoke Load Cells

Rated load: 30kg, 200kg, 1000kg, 2000kg, 3000kg

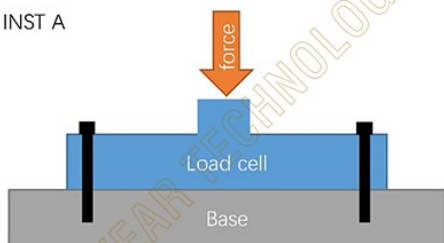
Overload: 150%/200%

Material: alloy steel, stainless steel, alloy aluminum

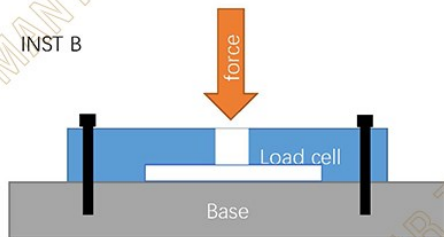
Applicable to: hopper scales, packaging scales, platform scales, dynamic weighing systems, dynamometers



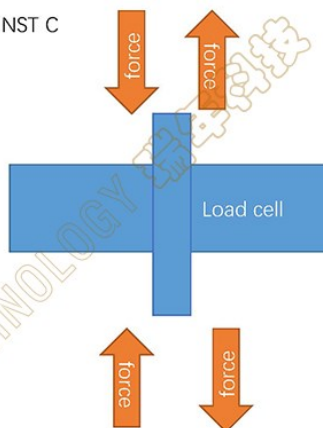
INST A



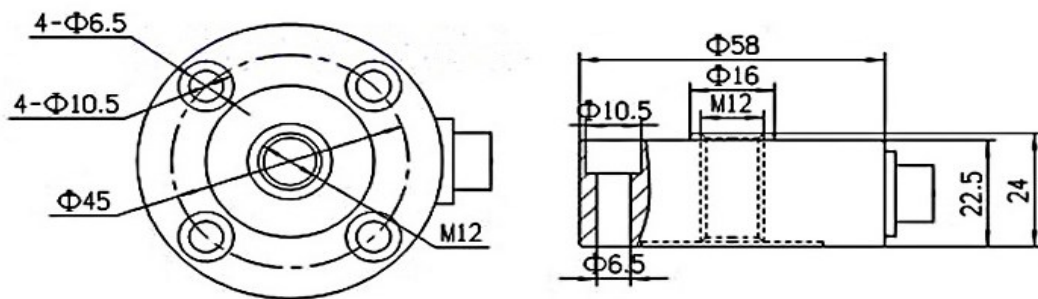
INST B



INST C

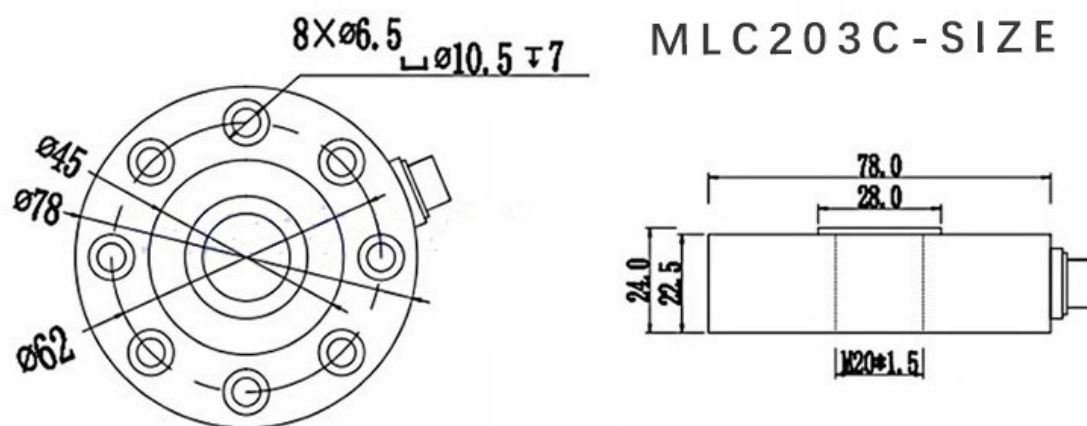


MLC203C - SIZE



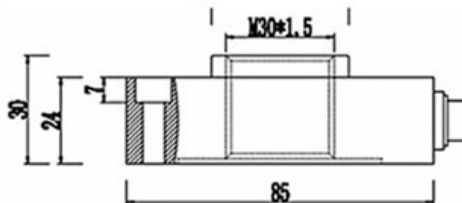
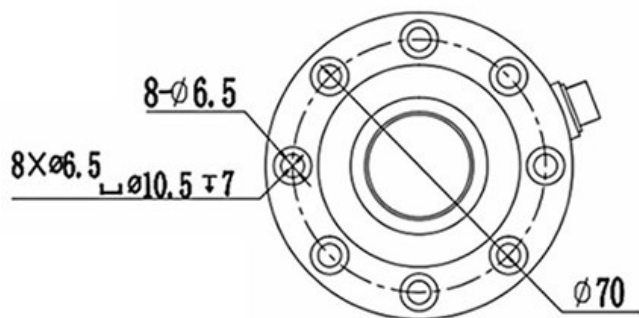
200kg

MLC203C - SIZE



1t

MLC203C - SIZE



2t-3t

Other sizes

Technical specifications

Comprehensive error:	0.05 % FS	Output resistance:	350/700 $\pm 5\Omega$
Rated output:	2.0 $\pm$ 0.05mv/v	Insulation resistance:	$\geq 5000M\Omega$ (100VDC)
Nonlinearity:	0.0 5 %FS	Operating Voltage:	5 ~12VDC
Lag:	0.0 5 %FS	Compensation temperature:	-10 ~+ 60 $^{\circ}\text{C}$
Repeatability:	0.0 5 %FS	Operating temperature:	-20~+ 80 $^{\circ}\text{C}$
Creep:	0.0 5 %FS/10Min	Effect of Temp. on zero point:	0.05%FS/10 $^{\circ}\text{C}$
Zero Balance:	$\pm 1\%$ FS	Effect of Temp. on sensitivity:	0.05%FS/10 $^{\circ}\text{C}$
Input resistance:	380/730 $\pm 10\Omega$	Protection level:	IP66 & IP68