

## MLC212 - Packaging scale, tank scale, force measuring machine, spoke type load cell

model: MLC212

Category : Spoke Load Cell

Range : 2 t, 5 t, 10 t

Safe overload : 150%

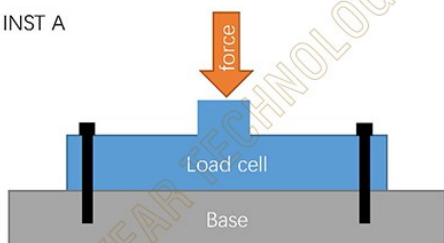
Overload limit: 200%

Material: Alloy steel, Stainless steel, Aluminum alloy

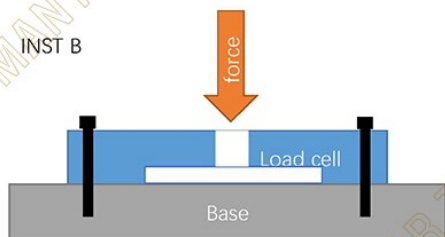
Application : packaging scale, tank scale, batching scale, platform scale



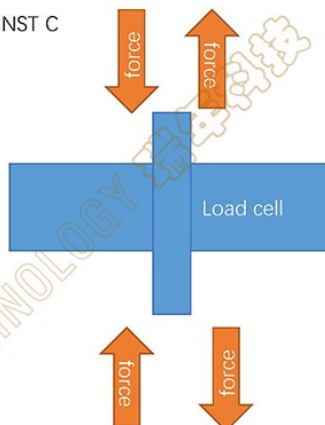
INST A



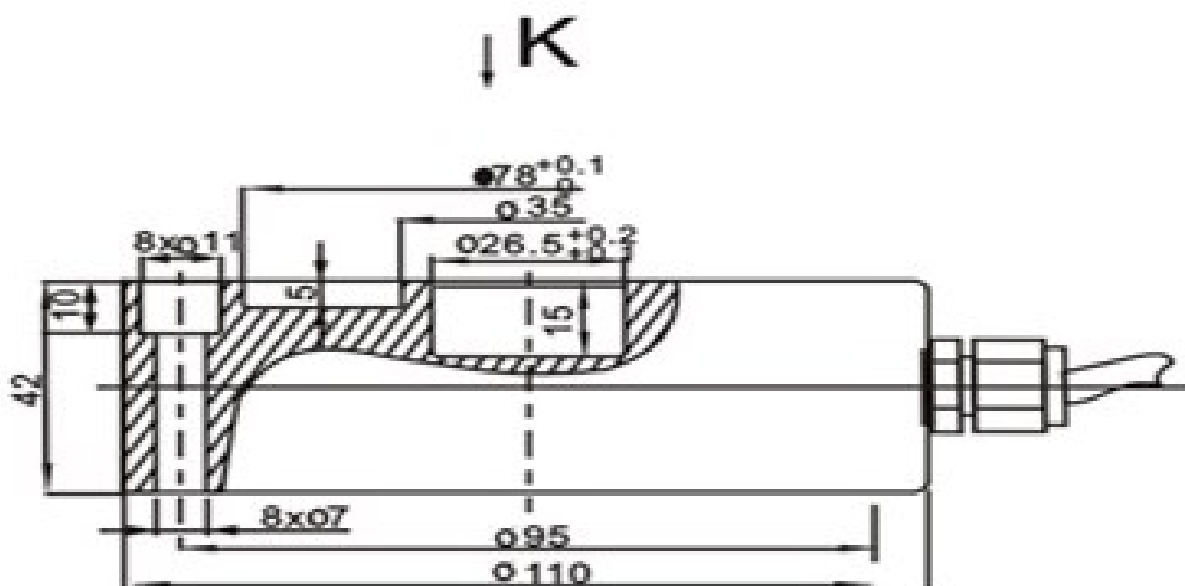
INST B



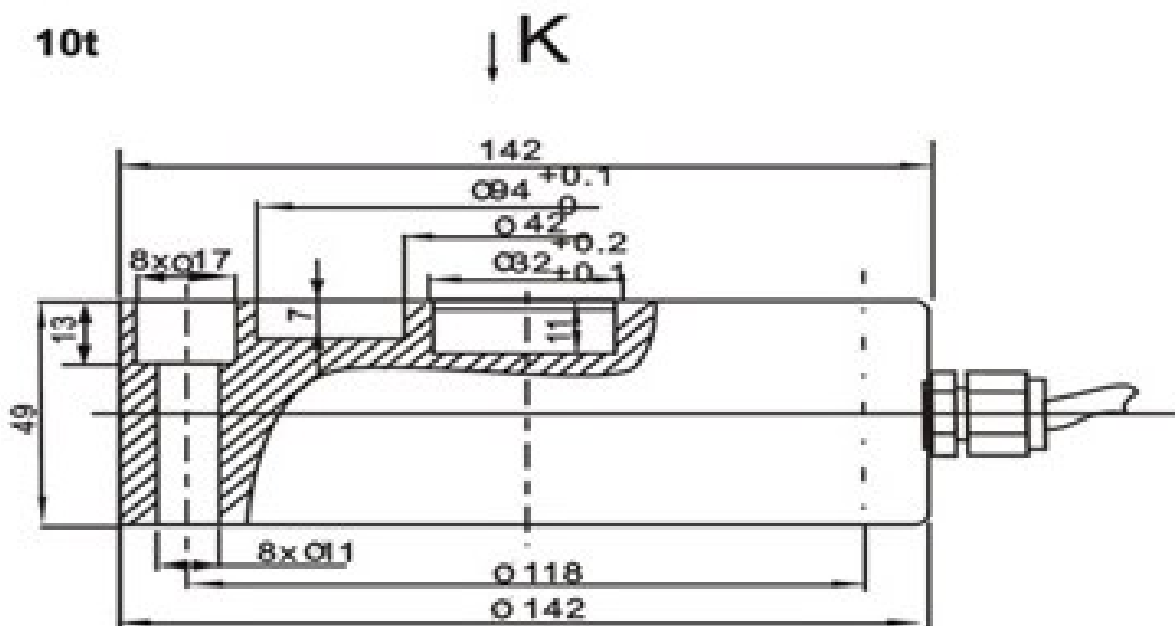
INST C



-5t



10t



## Technical specifications

|                      |               |                                 |                 |
|----------------------|---------------|---------------------------------|-----------------|
| Comprehensive error: | 0.05%FS       | Output resistance:              | 352±5Ω          |
| Rated output:        | 2.0±0.005mv/v | Insulation resistance:          | ≥5000MΩ(100VDC) |
| Nonlinearity:        | 0.05%FS       | Operating Voltage:              | 9~12VDC         |
| Lag:                 | 0.05%FS       | Compensation temperature:       | -10~+40 °C      |
| Repeatability:       | 0.03%FS       | Operating temperature:          | -20~+55 °C      |
| Creep:               | 0.03%FS/10Min | Effect of Temp. on zero point:  | 0.05%FS/10 °C   |
| Zero Balance:        | ±1%FS         | Effect of Temp. on sensitivity: | 0.05%FS/10 °C   |
| Input resistance:    | 350±10Ω       | Protection level:               | IP66 & IP68     |