



NA3

Product Details

Precision Platform Load Cell Aluminum Alloy Weighing Sensor NA3

Precision load cells NA3 is a compact construction **platform load cell** made from aluminum. The **aluminum parallel beam load cell** delivers highly precise and reliable measuring results even in long-term use.

Item NO.: NA3

- Product Origin: China
- Capacities: 60-1200kg
- Material: Aluminum Alloy
- Dimension: 174*60*64mm
- Rated Output: 2.0mV/V
- Protection Class: IP66/IP67

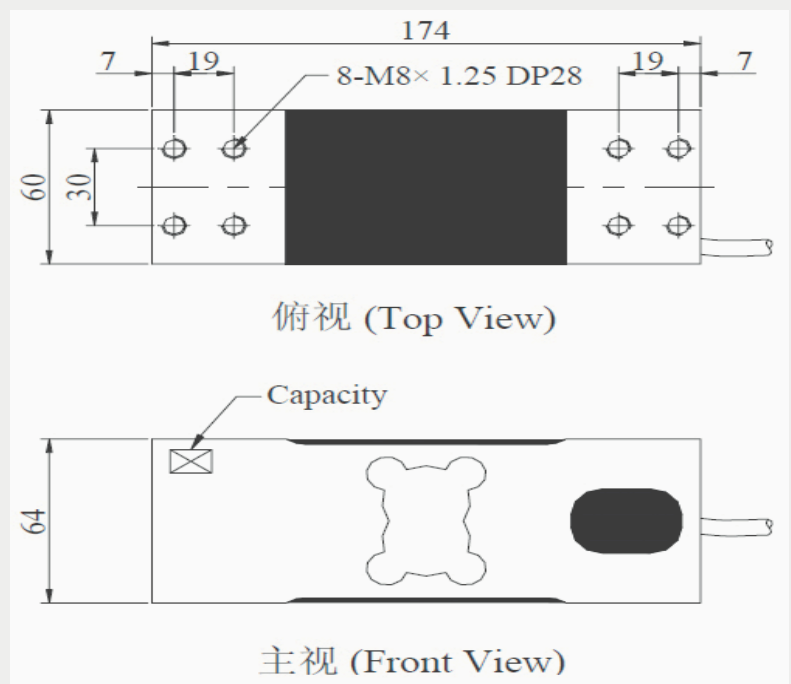
Key Features

High accuracy OIML approved
 Calibrated to national standards
 Aluminum alloy construction
 Compact Design
 Easy to install
 Long term, reliable operation

Usage & Applications:

Platform scales
 Bench scales
 Retail scales
 Pricing scales
 Counting scales

Dimension



NA3 Specification

Rated Capacities	60, 100, 150, 200, 250, 300, 500, 600, 700, 800, 1000, 1200 (kg)
Rated Output	2.0 mV/V \pm 5%
Zero Balance	\pm 0.0200 mV/V
Non-linearity	0.02 %R.O.
Hysteresis	0.02 %R.O.
Repeatability	0.02 %R.O.
30mins Creep	0.02 %R.O.
30mins Return	0.02 %R.O.
Safe Overload	150 %R.O.
Ultimate Overload	200 %R.O.
Temperature Effect On Output	0.002 %R.O./ $^{\circ}$ C
Temperature Effect On Zero	0.003 %R.O./ $^{\circ}$ C
Input Impedance	410 \pm 15 Ω
Output Impedance	350 \pm 5 Ω
Insulation Impedance	\geq 5000 M Ω /(50VDC)
Recommended Excitation	5~12 VDC
Maximum Excitation	15 VDC
Operating Temperature Range	-20~60 $^{\circ}$ C
Construction	Aluminum Alloy
Protection Class	IP66 / IP67
Cable	ϕ 5 \times 2m
Recommended Platform Size	600x800mm
Mode of Connection	Red (EXC+), Black (EXC-), Green (SIG+), White SIG-