



NA5

Product Details

Platform Design Load Cell Mavin NA5 Single Point Sensors

The NA5 **parallel beam load cell** is manufactured from high quality aluminum alloy and its design provides for high accuracy weight measurement.

Item NO.: NA5

- Product Origin: China
- Capacities: 100-800kg
- Material: Aluminum Alloy
- Dimension: 174*45*40mm
- Rated Output: 2.0mV/V
- Protection Class: IP66/IP67

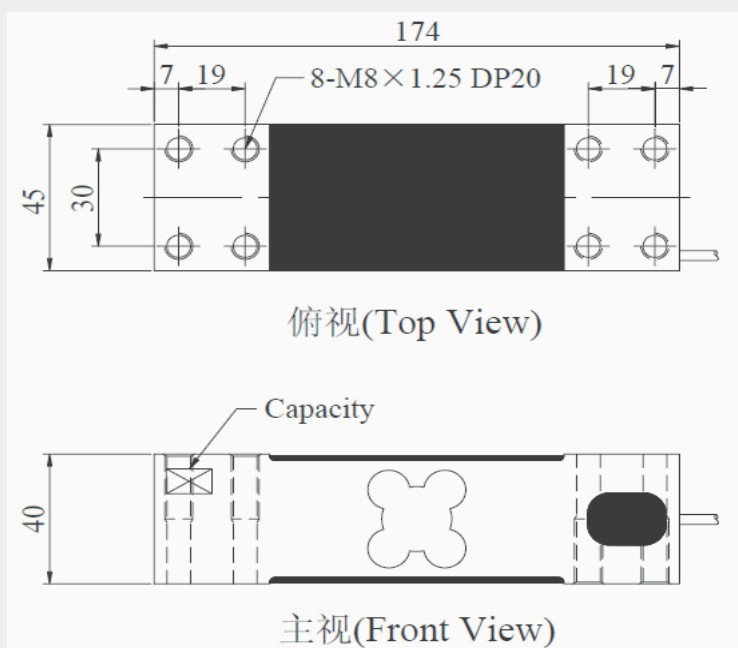
Key Features

Wide range of capacities:
100kg-800 kg
Encapsulated construction
sealed with silicone.
Calibrated to national
standards
Long term, reliable operation

Usage & Applications:

Weighing platforms up to
600mmx600mm
Bagging, filling and dosing systems
Small buckets and hoppers
Big bag (FIBC) filling
Medical scales

Dimension



NA5 Specification

Rated Capacities	60,100, 200,250,300,500 ,800(kg)
Rated Output	2.0 mV/V±5%
Zero Balance	±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./°C
Temperature Effect On Zero	0.003 %R.O./°C
Input Impedance	410±15 Ω
Output Impedance	350±5 Ω
Insulation Impedance	≥5000 MΩ/(50VDC)
Recommended Excitation	5~12 VDC
Maximum Excitation	15 VDC
OperatingTemperatureRange	-20~60 °C
Construction	Aluminum Alloy
Protection Class	IP66 / IP67
Cable	φ5×2 m
Recommended Platform Size	600x800mm; 600×600 mm
Mode of Connection	Red (EXC+), Black (EXC-), Green (SIG+),White SIG-