



## NA5



### 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
- Shipping Port: Xiamen
- Payment: 100% payment before shipment
- Capacities: 500 kg
- Material: Aluminum Alloy
- Dimension: 174\*45\*40mm
- Rated Output: 2.0mV/V
- Protection Class: IP66/IP67

### Product Details

Single Point Platform Load Cell NA5

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

Distribuidor Autorizado: **INGEMATIC CIA LTDA**

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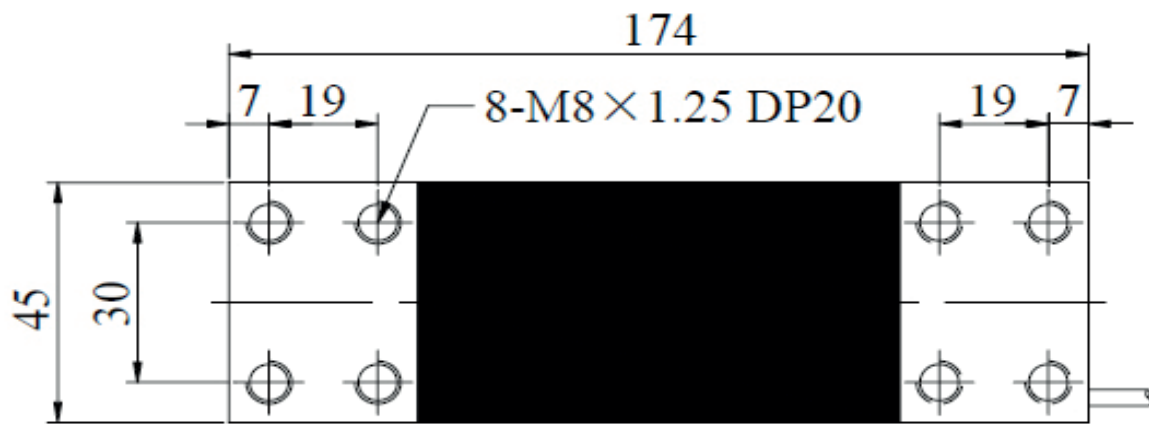
## Key Features:

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

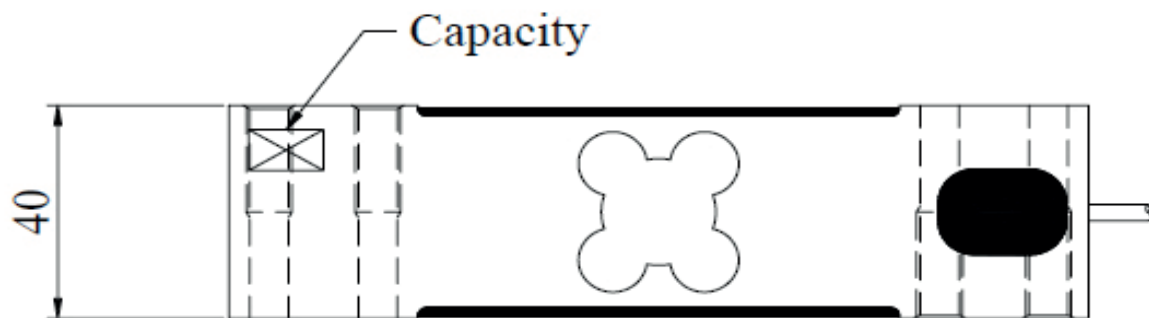
## Usage & Applications:

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

## Dimension



俯视(Top View)



主视(Front View)

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# NA5 Specification

Rated Capacities	60,100, 200,250,300,500 (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	φ5×2m
Recommended Platform Size	600x800mm; 600×600 mm
Mode of Connection	Red (EXC+), Black (EXC-), Green (SIG+),White SIG-

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