

mavin[®]

NA2



Aluminum Weighing Single Point Load Cell Sensor 60-500kg NA2

The NA2 is a compact, low to medium capacity aluminum single point load cell ideal for a wide range of weighing scales. The Aluminum Weighing sensor is suitable for retail scales, bench scales. environmentally sealed with potting compound to ensure durability.

Item NO: NA2

- Product Origin: China
- Capacities: 100,200kg
- Material: Aluminum Alloy
- Dimension: 150*35*40mm
- Rated Output: 2.0mV/V
- Protection Class: IP66/IP67

Product Details

Aluminum Load Cell NA2 (60-500kg)

The NA2 is a compact, low to medium capacity aluminum single point load cell sensor ideal for a wide range of weighing scales. The Aluminum Weighing sensor is suitable for retail scales, bench scales. environmentally sealed with potting compound to ensure durability.

Distribuidor Autorizado: **INGEMATIC CIA LTDA**

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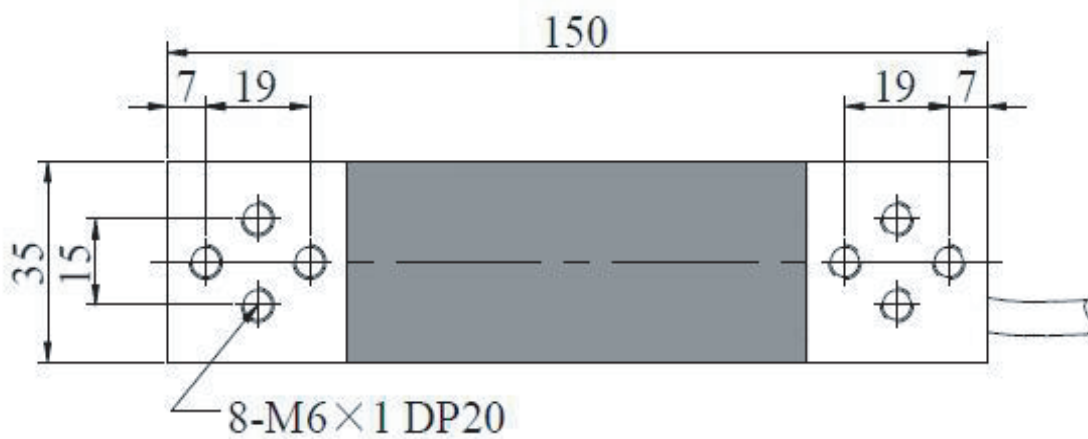
Key Features:

Low profile
Aluminum construction with surface anodized
Capacity: 60,100,150,200,300,350,500kg
Accuracy:0.02%R.O.
Protection class:IP66/PI67
Recommended platform size:350*450mm, 400*500mm

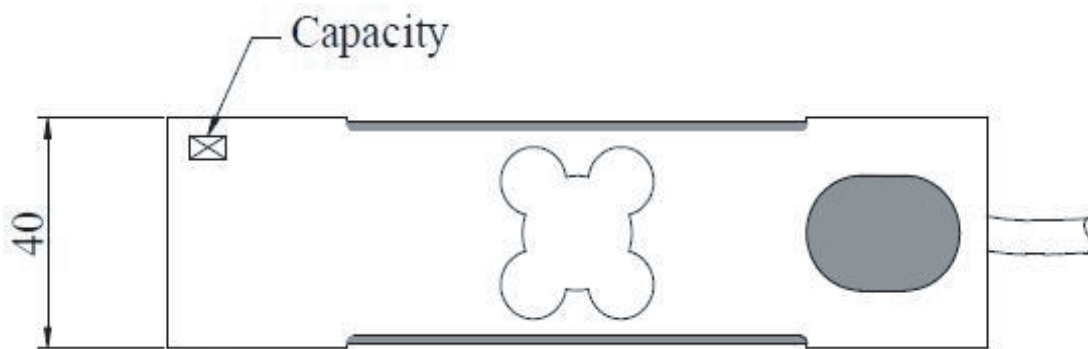
Usage & Applications:

Price computing scales
counting scales
weighing scales
retail scales

Dimension



俯视 (Top View)



主视 (Front View)

NA2 Specification

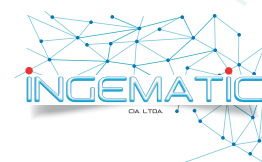
Rated Capacities	60,100,150,200,300,350,500 (kg)
Rated Output	2.0 mV/V \pm 5%
Zero Balance	\pm 0.0200 mV/V
Non-linearity	0.02 %R.O.
Hysteresis	0.02 %R.O.
Repeatability	0.02 %R.O.
30mins Creep	0.02 %R.O.
30mins Return	0.02 %R.O.
Safe Overload	150 %R.O.
Ultimate Overload	200 %R.O.
Temperature Effect On 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
OperatingTemperatureRange	-20~60 $^{\circ}$ C
Construction	Aluminum Alloy
Protection Class	IP66 / IP67
Cable	ϕ 5 \times 1.5 m
Recommended Platform Size	350 \times 450 mm
Mode of Connection	Red (EXC+), Black (EXC-), Green (SIG+),White SIG-

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