



## NB4

### Product Details

#### Single Ended load cell weighing sensor for hopper scales NB4 (10 T)

**Single Ended Load Cells** are ideal for a wide range of applications such as hopper scales or fixed suspended weigh systems, process weighing and low profile installations. **The Shear Beam load cells** are easily mounted on top with threaded hole and two through holes.

Item NO.:NB4

- Product Origin: China
- Capacities: 10 T
- Material: Steel Alloy
- Dimension: 225.6\*54\*50.8mm
- Rated Output: 2.0 or 3.0mV/V
- Protection Class: IP67 / IP68

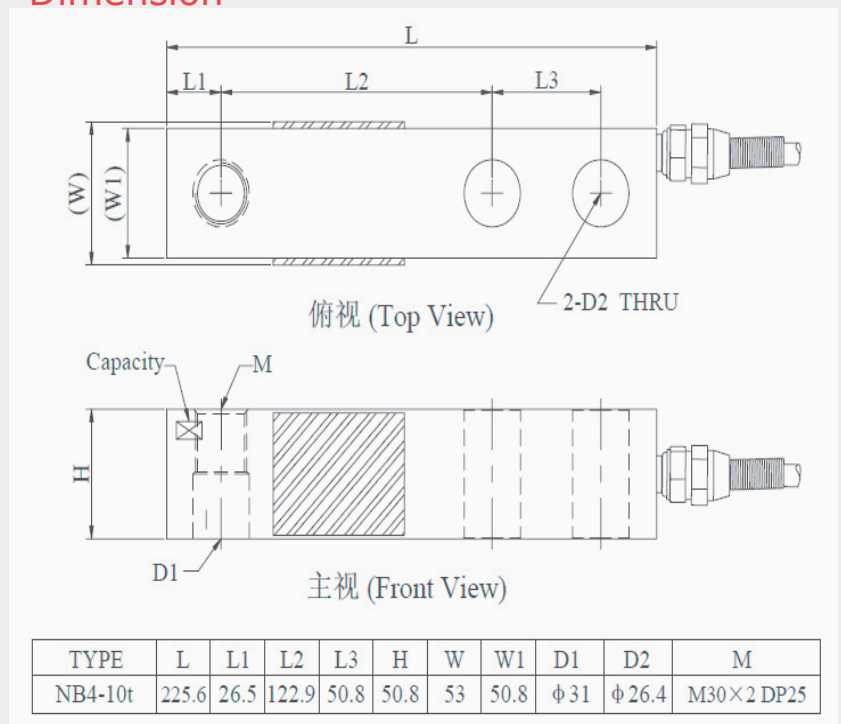
#### Key Features

Alloy steel construction  
with nickel plated treatment  
Capacity: 10 t  
Environmentally Sealed to IP67

#### Usage & Applications:

Hopper scales  
Truck scales  
Industrial weighing system

#### Dimension



## NB4 Specification

Rated Capacities	10 T
Rated Output	2.0 mV/V $\pm$ 0.15% ; 3.0 mV/V $\pm$ 0.15%
Zero Balance	$\pm$ 0.0200 mV/V
Non-linearity	0.03 %R.O.
Hysteresis	0.03 %R.O.
Repeatability	0.03 %R.O.
30mins Creep	0.03 %R.O.
30mins Return	0.03 %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	390 $\pm$ 15 $\Omega$
Output Impedance	350 $\pm$ 5 $\Omega$
Insulation Impedance	$\geq$ 5000 M $\Omega$ /(50VDC)
Recommended Excitation	5~12 VDC
Maximum Excitation	15 VDC
Operating Temperature Range	-20~60 $^{\circ}$ C
Construction	Steel Alloy
Protection Class	IP67 / IP68
Cable	$\phi$ 5 $\times$ 6 m
Recommended Platform Size	
Mode of Connection	Red (EXC+), Black (EXC-), Green (SIG+), White SIG-