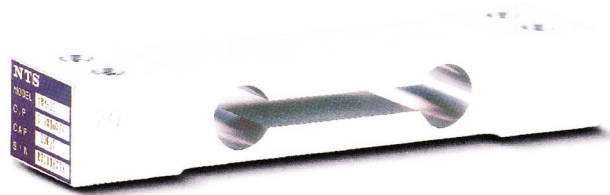


# SINGLE POINT LOAD CELL

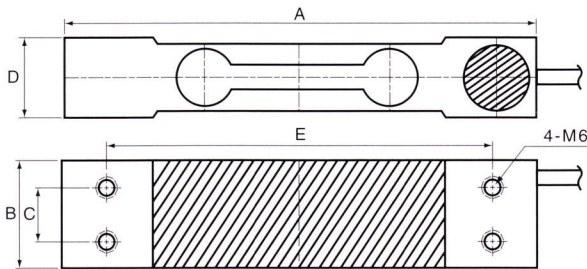
MODEL: **NBA**

## Applications

- Price Scale
- Counting Scale
- Weighing Scale



## Outline



## Standard Specifications

Rated Capacity.....	30N~350N
Rated Output.....	$2 \pm 0.05\text{mV/V}$
Zero Balance.....	$\pm 0.03\%\text{R.O.}$
Creep Error (20 minutes).....	$\pm 0.025\%\text{R.O.}$
Repeatability.....	$\pm 0.02\%\text{R.O.}$
Recommended Input Voltage.....	10V
Maximum Input Voltage.....	15V
Input Resistance.....	$394 \pm 3\Omega$
Output Resistance.....	$350 \pm 3\Omega$
Compensated Temperature Range.....	$-10 \sim +40^\circ\text{C}$
Operating Temperature Range.....	$-20 \sim +60^\circ\text{C}$
Temperature Effect on Zero Balance.....	$\pm 0.01\%\text{R.O./}^\circ\text{C}$
Temperature Effect on Rated Output.....	$\pm 0.01\%/^\circ\text{C}$
Safe Overload Rating.....	150%R.C.
Ultimate Load.....	200%R.C.
Material.....	Aluminum
Sealing.....	Potted
Protection Class.....	IP 65
Maximum Platform Size.....	380x380mm
Cable.....	$\phi 6$ shielded wire round cable 45cm long

## Dimensions

MODEL	ITEM	RATED CAPACITY		A	B	C	D	E
<b>NBA-30N</b>		30N	3.06kgf	130	30	15	22	106
<b>NBA-60N</b>		60N	6.12kgf	130	30	15	22	106
<b>NBA-120N</b>		120N	12.24kgf	130	30	15	22	106
<b>NBA-200N</b>		200N	20.39kgf	130	30	15	22	106
<b>NBA-350N</b>		350N	35.69kgf	130	30	15	22	106

UNIT: mm