

SINGLE POINT LOAD CELL

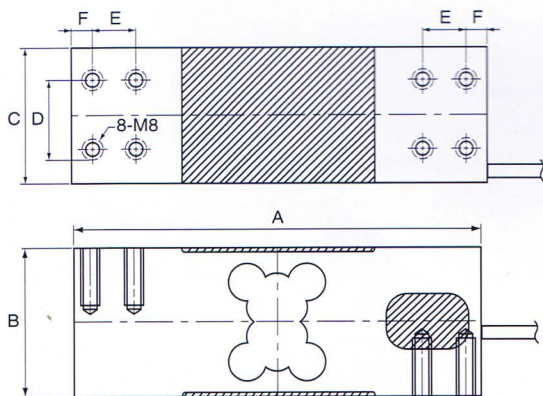
MODEL: **NBE**

Applications

- Bench Scale
- Platform Scale



Outline



Standard Specifications

Rated Capacity.....	600N~10KN
Rated Output.....	2±0.05mV/V
Zero Balance.....	±0.03%R.O.
Creep Error (20 minutes).....	±0.025%R.O.
Repeatability.....	±0.02%R.O.
Recommended Input Voltage.....	10V
Maximum Input Voltage.....	15V
Input Resistance.....	414±3Ω
Output Resistance.....	350±3Ω
Compensated Temperature Range.....	-10~+40℃
Operating Temperature Range.....	-20~+60℃
Temperature Effect on Zero Balance.....	±0.01%R.O./℃
Temperature Effect on Rated Output.....	±0.01%/℃
Safe Overload Rating.....	150%R.C.
Ultimate Load.....	200%R.C.
Material.....	Aluminum
Sealing.....	Potted
Protection Class.....	IP 65
Maximum Platform Size.....	800x800mm
Cable.....	φ6 shielded wire round cable 2m long

Dimensions

MODEL	ITEM	RATED CAPACITY		A	B	C	D	E	F
NBE-600N		600N	61.18kgf	174	64	60	30	19	7
NBE-1KN		1KN	101.9kgf	174	64	60	30	19	7
NBE-1.5KN		1.5KN	152.9kgf	174	64	60	30	19	7
NBE-2KN		2KN	203.9kgf	174	64	60	30	19	7
NBE-3KN		3KN	305.9kgf	174	64	60	30	19	7
NBE-5KN		5KN	509.9kgf	174	64	60	30	19	7
NBE-7.5KN		7.5KN	764.8kgf	174	64	60	30	19	7
NBE-10KN		10KN	1.019tonf	174	64	60	30	19	7

UNIT: mm