

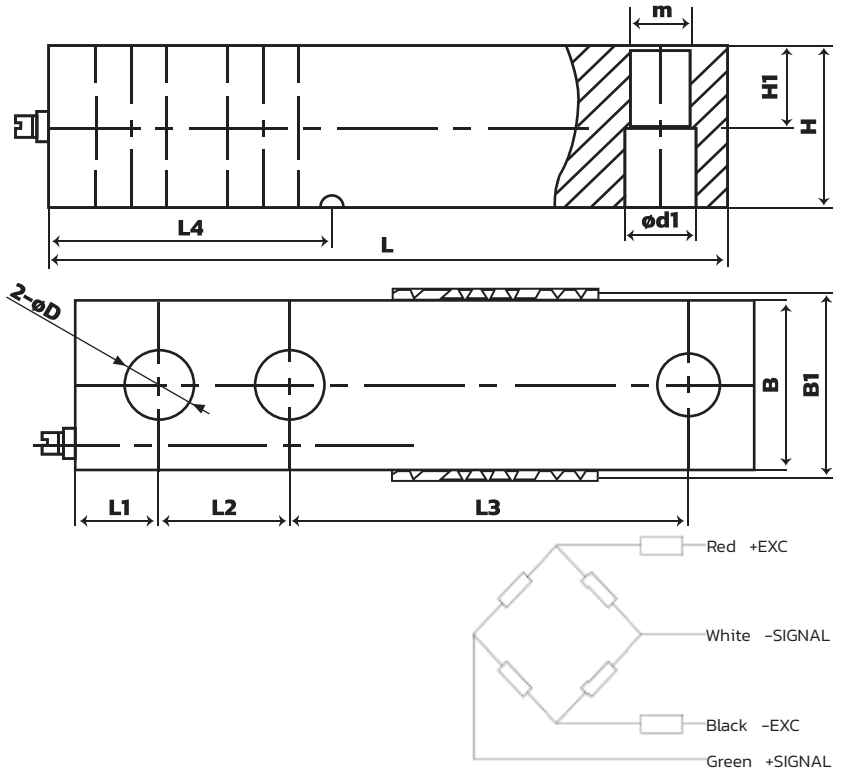
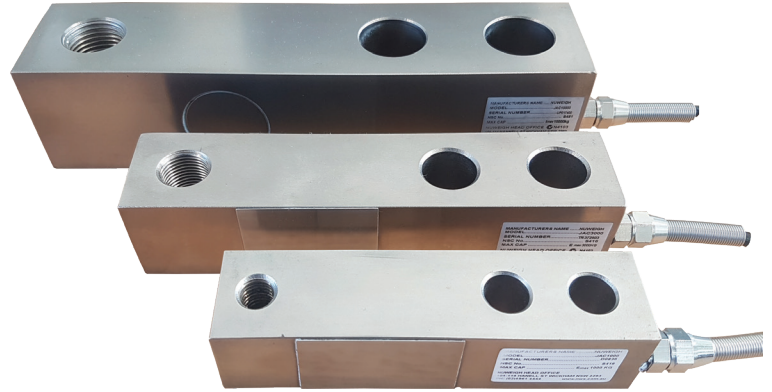
# NUWEIGH

## LOAD CELLS

### JAC SHEARBEAM SERIES

#### FEATURES

- NMI Trade Approved
- Single Shear Beam
- Alloy Steel
- Nickel-plated
- Adhesive-sealed
- Suitable for Platform Scales
- Hopper Scales
- Other Weighing Devices
- Optional Stainless Steel Versions
- Loadcell Feet Available in all Sizes
- Other Sizes Available on Request



	LOAD CELL	INV NO.
	JAC500	#1657
	JAC1000	#1613
	JAC1500	#4077
<b>AL LC</b>	JAC2000	#1626
	JAC3000	#1638
	JAC5000	#1658
	JAC10000	#4604
	JAC500S/S	#4536
	JAC1000S/S	#1618
<b>SS LC</b>	JAC3000S/S	#1641
	JAC5000S/S	#1659
	JAC10000S/S	#1615



CAPACITY (t)	SIZE (mm)								
	L	L1	L2	L3	H	B	B1	d1	m
0.5 ~ 2	130	15.8	25.4	76.2	31.8	31.8	34	Ø13.5	M12 x 1.75
2.5 ~ 5	171.5	19.1	38.1	95.3	38.1	38.1	40	Ø19.8	M18 x 1.5
2.5 ~ 5 SS	171.5	19.1	38.1	95.3	38.1	38.1	40	Ø19.8	¾ UNC
10	222	26	52	120	51	51	N/A	Ø27	M24 x 2

**AL LC** Alloy Load Cell    **SS LC** Stainless Steel Load Cell



**NUWEIGH AUSTRALIA**

NATIONAL SERVICE AND SALES NSW | VIC | ACT | QLD | NT | SA | WA | TAS

1300 885 746 | sales@nuweigh.com.au | www.nuweigh.com.au

Newcastle Weighing Services EST.1976 | ABN 36 001 344 430

# NUWEIGH

## LOAD CELLS

### JAC SHEARBEAM SERIES



#### SPECIFICATIONS

Capacity	t	0.5, 1, 1.5, 2, 2.5, 3, 5 - 10
Combined Error		OIML R60 C3
Rated Output	mV/V	3.0 ± 0.004
Non-linearity	%FS	0.02
Hysteresis	%FS	0.02
Non-repeatability	%FS	0.01
Creep (%FS/30min)		0.02
Input Resistance	Ω	350 ± 3.5
Output Resistance	Ω	350 ± 3.5
Insulation Resistance	MΩ	≥5000 (50VDC)
Zero Balance	%FS	1.0
Temperature effect on span	%FS/10°C	0.02
Temperature effect on zero	%FS/10°C	0.02
Temperature, compensated	°C	-10 ~ +40
Temperature, operating	°C	-35 ~ +65
Excitation, recommended	V	9 ~ 12(DC)
Excitation, permitted	V	5 ~ 18(DC)
Safe Overload	%FS	120
Ultimate Overload	%FS	150
Protection Class	Alloy	IP66
	Stainless Steel	IP67
Cable Length	m	4(0.5 - 2t), 6(2.5 - 5t) Four-wire shield cable Ø 5mm