



AUK Double Shear Beam Load Cell

Bridge double shear beam design
Steel ball orientation

Features

- High accuracy
- High side load tolerance
- Stable performance

Suits

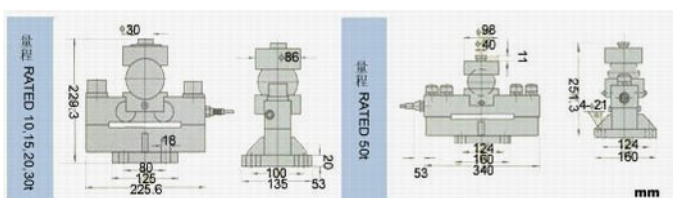
- Electronic Truck Scales
- Rail Scale
- Ground Scale
- Other Weighing System



Material

Tool Steel

Specifications		
Capacity (Kg)	5000, 10000, 15000, 20000, 30000	
Rated Output	2.0mV/V ±0.1%	3.0mV/V ±0.1%
Zero Balance	±1% F.S.	
Non-Linearity	0.03% F.S.	0.03% F.S.
Hysteresis	0.03% F.S.	0.03% F.S.
Non-Repeatability	0.02% F.S.	
Creep (30min)	0.05 % F.S.	
Temperature Effect on Output	0.02 % F.S./10°C	
Temperature Effect on Zero	0.02% F.S./10°C	
Input Impedance	770 ± 10 Ω	
Output Impedance	700 ± 5 Ω	
Insulation	>2000 MΩ /50Vdc	
Recommended Excitation	10 Vdc	
Maximum Excitation	15 Vdc	
Compensated Temperature Range	-10°C to +40°C	
Operating Temperature Range	-20°C to +60°C	
Safe Overload	150% F.S.	
Ultimate Overload	200% F.S.	
Cable Size	Ø 5 x 6000 mm	
Protection Class	IP68	
Excitation	Red: + Black -	Signal Green + White -



Analogue & Digital Measurements P/L
ABN: 57 005 531 484

<http://admeasure.com.au>
sales@admeasure.com.au

27 Cumberland Drive
Seaford, 3198
Victoria Australia

Ph: 03 8770 6500
Fax: 03 8770 6590