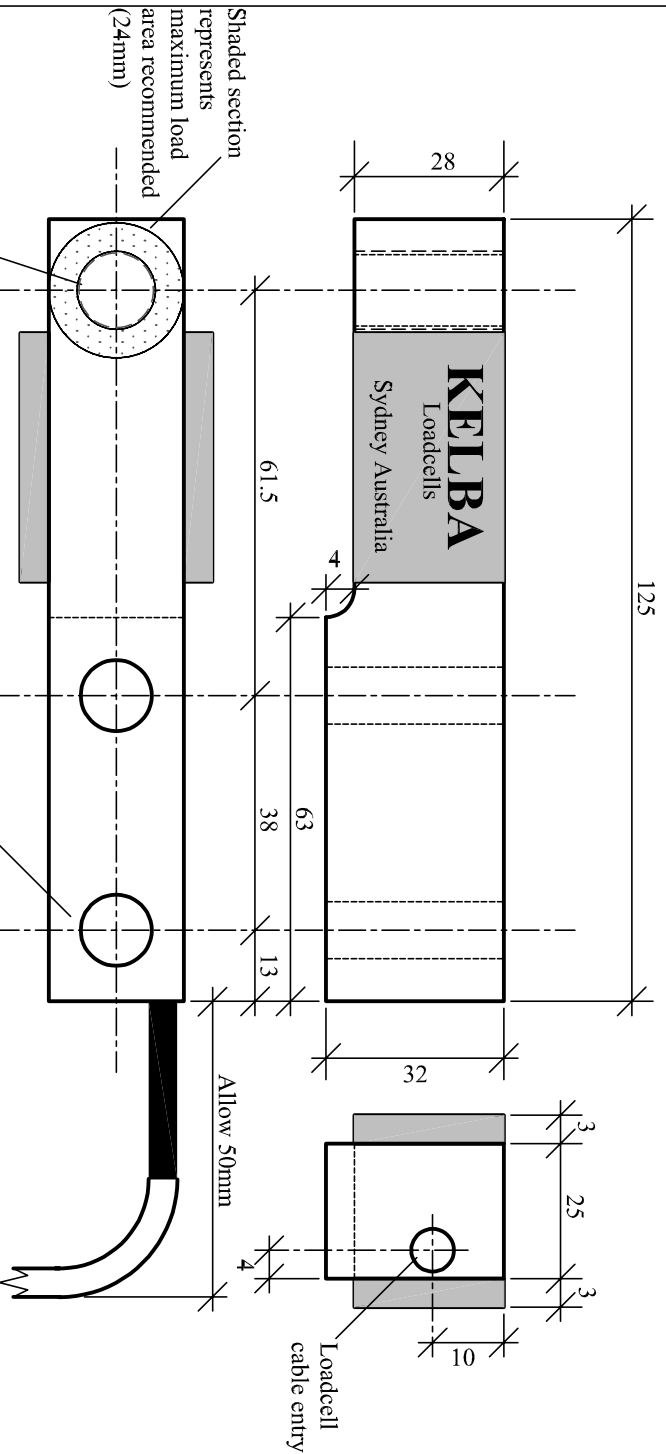


Kelba Shearbeam Loadcell Model: KA-500S



- Mounting Accessories**
- Rubber Foot - see drg K-042
 - Rubber Mount - see drg K-046
 - Mounting Kit KMA - 500 - 2000 S

Mounting holes (2) drilled M10 clearance - bolts to be 8.8 grade (min) hi-tensile socket head cap screw or hex head bolt.
 Bolt length: Sufficient to ensure a min. of 1.25 x bolt diameter into mounting base plate

Bolt Torque: 44 Nm
 32.5 ft lb

(M10 x 1.5 CLASS 8.8 Grade to AS11110)

General Specifications

Rated Capacity: 500kg
 Safe Load Limit: 750kg
 (static)

Construction: Stainless Steel

Protection: N/A

Cell Weight: 0.7kg

Electrical

Excitation Voltage: 5 - 15 V.D.C.

Output at rated: 2.2mV/V +/- 0.5% capacity

Cable length: 6000mm (std)

Input impedance: 380 ohm +/- 6% (black to red)

Output impedance: 350ohm +/- 0.2% (green to white)

Environmental Rating: IP67

* NOTE: Classified by Londonderry Occupational Safety Centre as a "Simple Device" and therefore suitable for hazardous and explosive dust environments subject to installation in compliance with the relevant Australian Standards.

Wiring colour code

Excitation +	Red
Excitation -	Black
Signal +	Green
Signal -	White
Shield	Bare

Kelba (Australia) Pty Ltd

KA-500-S SHEARBEAM
 LOADCELL

Kelba (Australia) Pty Ltd		KA-500-S SHEARBEAM LOADCELL	
Reference		Dwg No.	KA-500-S-1
Date	14-11-06	Rev	2
Mod by	M.Rodrick	Date	14-11-06
Approved			
Scale	NTS		