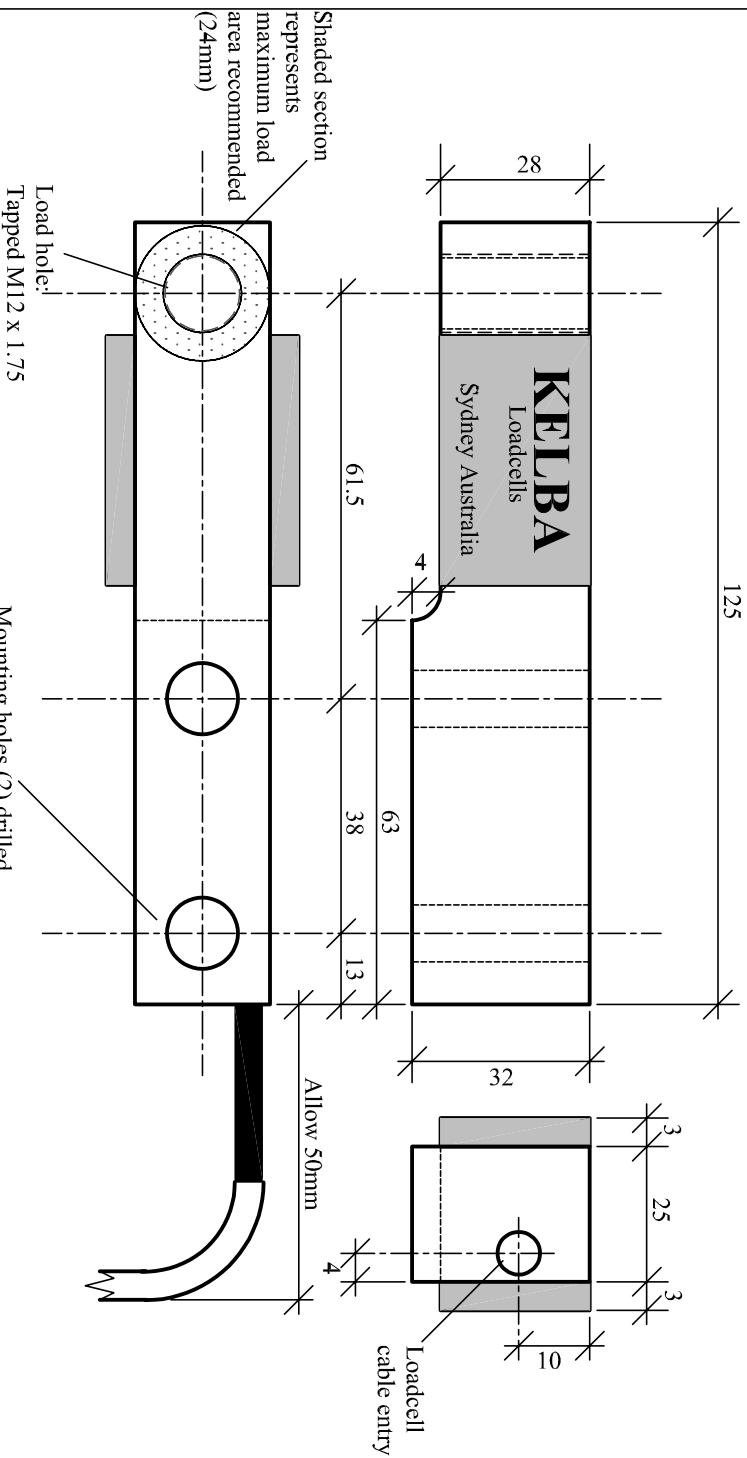


Kelba Shearbeam Loadcell Model: KA-500N



- Mounting Accessories**
- Rubber Mount - see drg. K-042
 - Rubber Mount - see drg. K-046
 - Mounting Kit KMA - 500 - 2000N

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 AS1110)

General Specifications

- Rated Capacity: 500kg
- Safe Load Limit: 750kg (static)
- Construction: Tool Steel
- Protection: Electroless Nickel
- 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			
Reference		KA-500-N SHEARBEAM LOADCELL	
Date	09-11-06		
Mod by	M.Rodrick		
Approved			
Scale	NTS	Drg No.	KA-500-N-1
		Rev	2
		Date	09-11-06