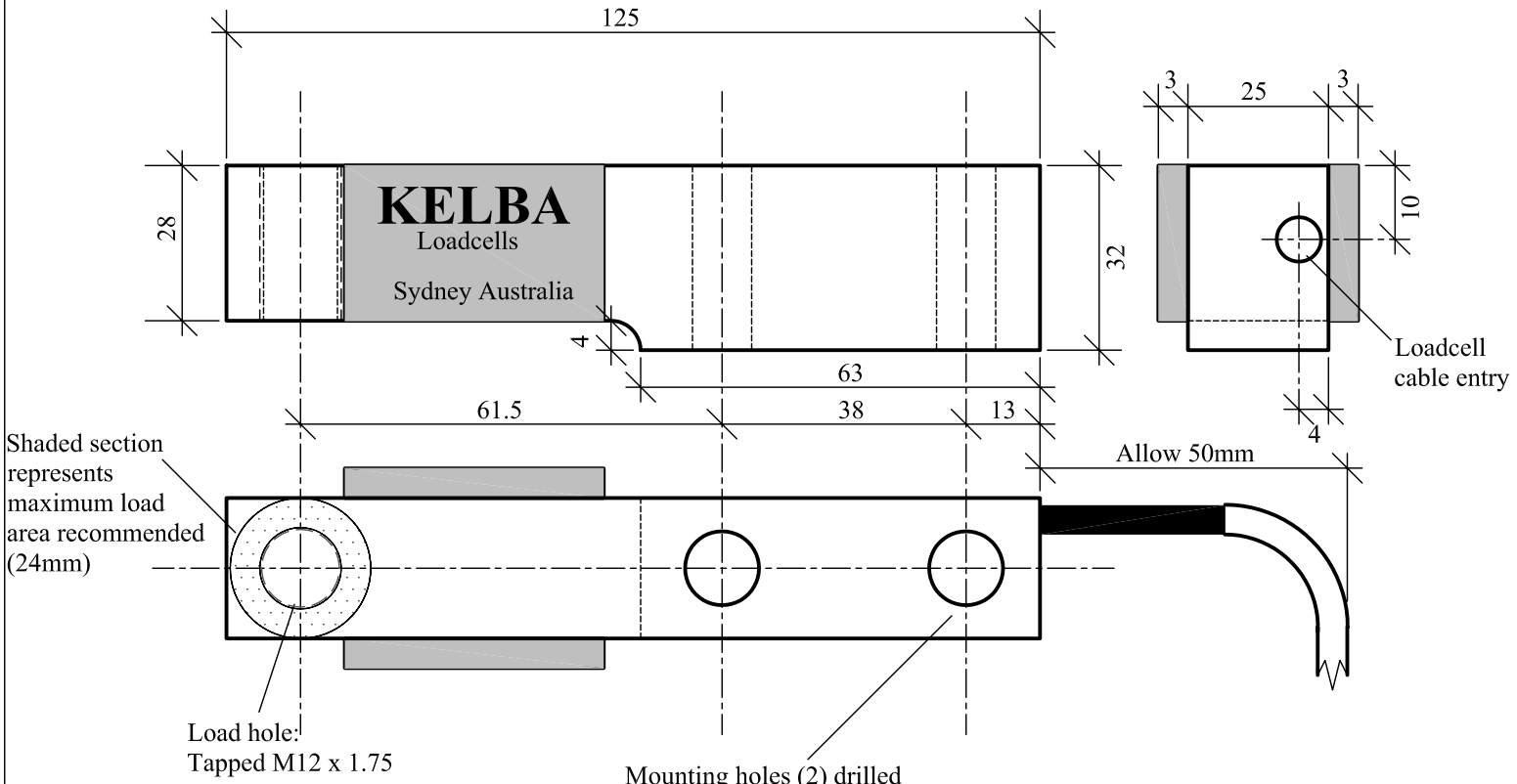
# Kelba Shearbeam Loadcell Model: KA-1000S




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

Bolt Torque: 44 Nm
32.5 ft lb
(M10 x 1.5 CLASS 8.8 Grade to AS1110)

General Specifications

| | |
|---|---|
| Rated Capacity: | 1000kg |
| Safe Load Limit: (static) | 1,500kg |
| Construction: | Stainless Steel |
| Protection: | NA |
| Cell Weight: | 0.7kg |

Electrical

| | |
|---|---|
| Excitation Voltage: | 5 - 15 V.D.C. |
| Output at rated: capacity | 2.2mv/V +/ - 0.5% |
| Cable length: | 6000mm (std) |
| Input impedance: (black to red) | 380 ohm +/ - 6% |
| Output impedance: (green to white) | 350ohm +/ - 0.2% |
| 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

LOADCELL SUPPLIES

© COPYRIGHT KELBA (AUSTRALIA) PTY LTD 2006