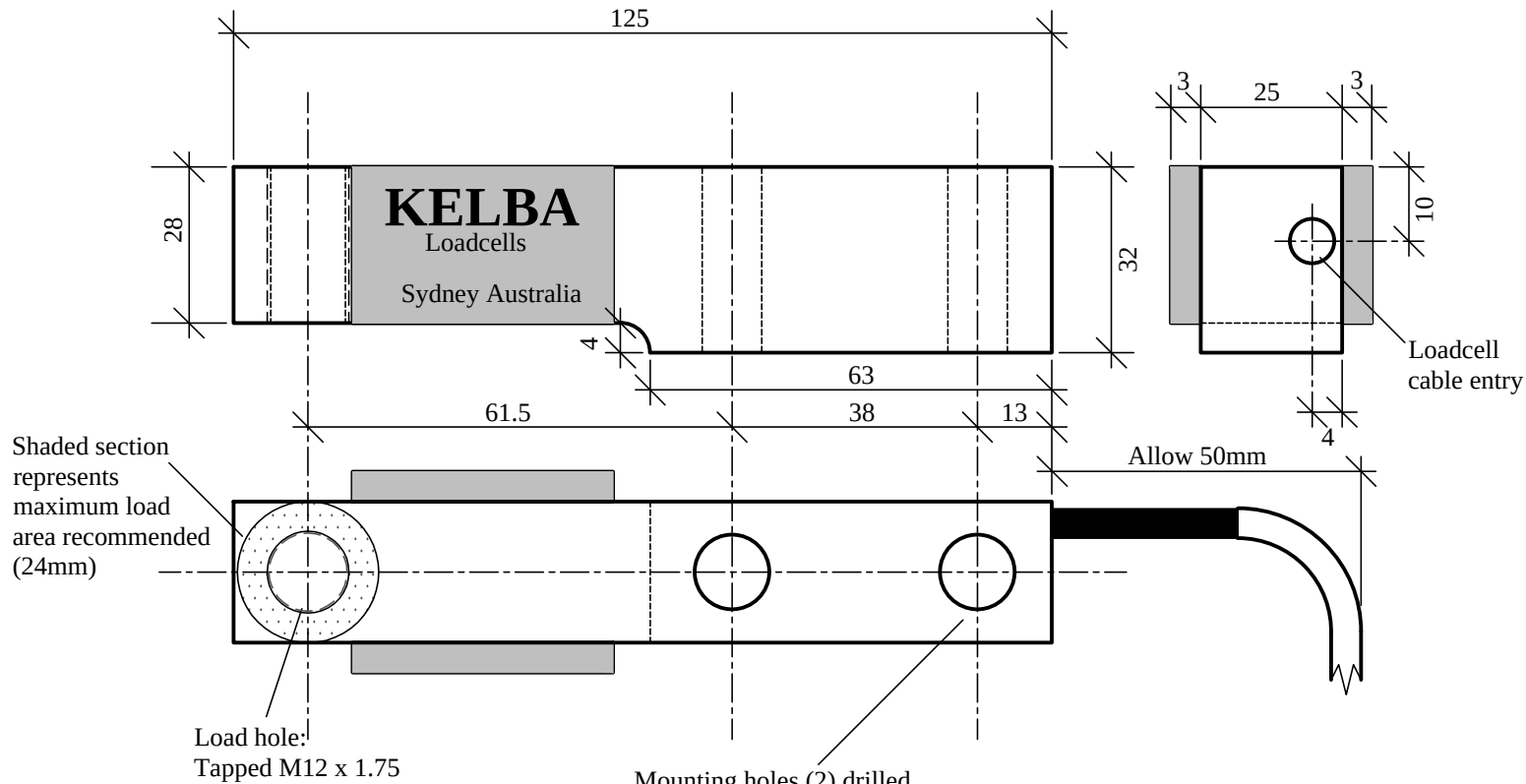


Kelba Shearbeam Loadcell Model: KA-500N



Mounting Accessories

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

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 +/- 0.1% capacity
Cable length: 6000mm (std)
Input impedance: 380 ohm +/- 6% (black to red)
Output impedance: 350 +/- 2 ohms (green to white)

Environmental: IP67
Rating

* NOTE: Dielectric strength testing to: IEC 60079 -11:2011, Intrinsic safety "i", clause 6.3.13, 10.3 and therefore classified as "Simple Device" 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	1-9-2013				
Mod by	JeromeDagang				
Approved		Drg No.	KA-500-N-1	Rev	4
Scale	NTS			Date	26-9-13