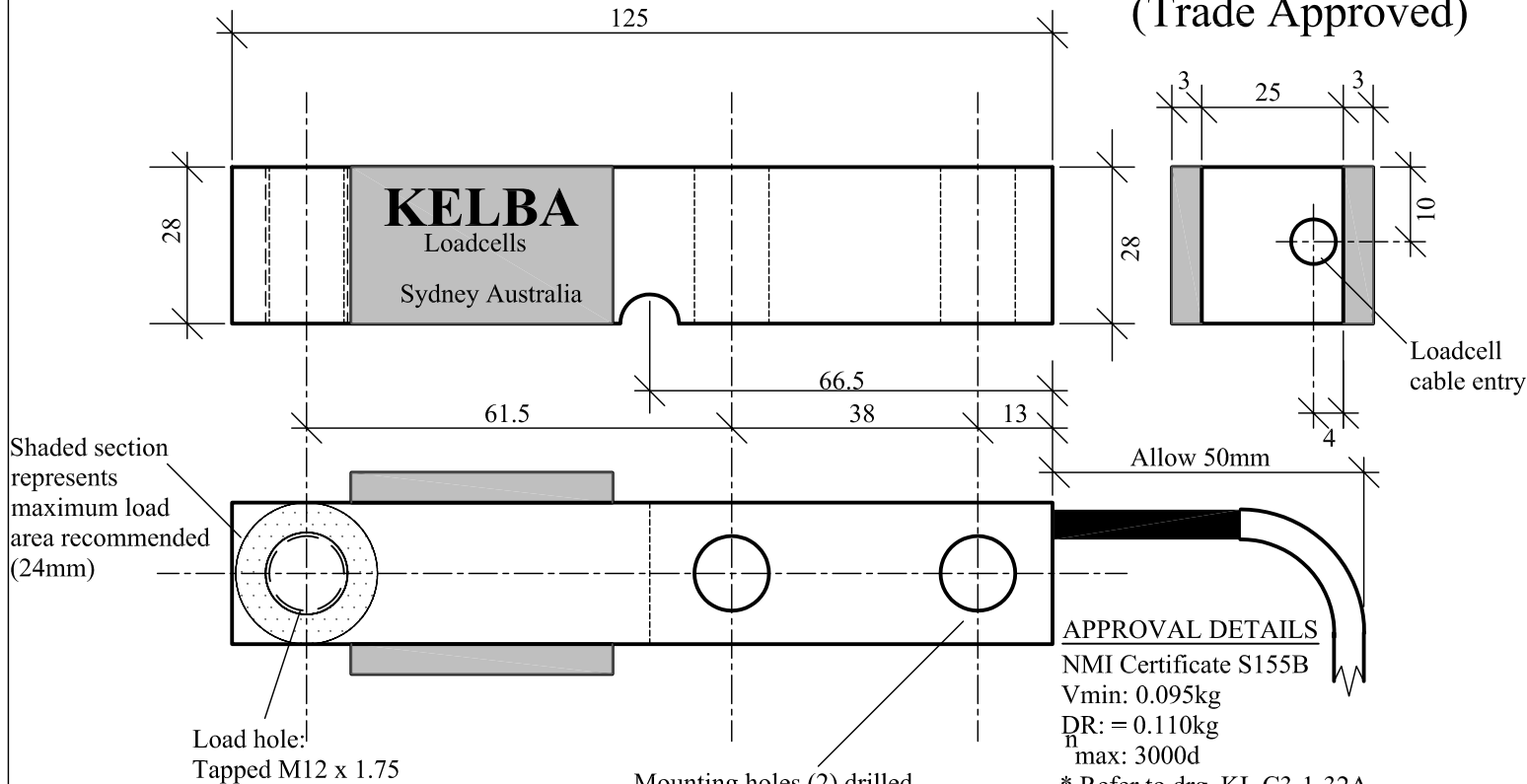


Kelba Shearbeam Loadcell Model: KL-1000Z-C3

(Trade Approved)



APPROVAL DETAILS
 NMI Certificate S155B
 Vmin: 0.095kg
 DR: = 0.110kg
 n max: 3000d
 * Refer to drg. KL C3-1-32A for approved loading methods.

Mounting Accessories

- Rubber Foot - see drg K-042
- Rubber Mount - see drg K-046
- Mounting Kit KMA - 500 - 1000N

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 Gradeto AS1110)

General Specifications

Rated Capacity: 1000kg (E max)
 Safe Load Limit: 1,500kg (static)

Construction: Tool Steel
 Protection: Electroplated zinc
 Cell Weight: 0.7kg

Electrical

Excitation Voltage: 5 - 15 V.D.C.
 Output at rated: 1.5mv/V +/- 0.05% capacity

Cable length: 6000mm (std)
 Input impedance: 385 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		KL-1000-Z-C3 SHEARBEAM LEGAL FOR TRADE LOADCELL			
Date	14/12/06				
Mod By	M.Rodrick				
Approved		Drg No.	KL-1000-Z-C3-1	Rev	2
Scale	NTS			Date	14/12/06