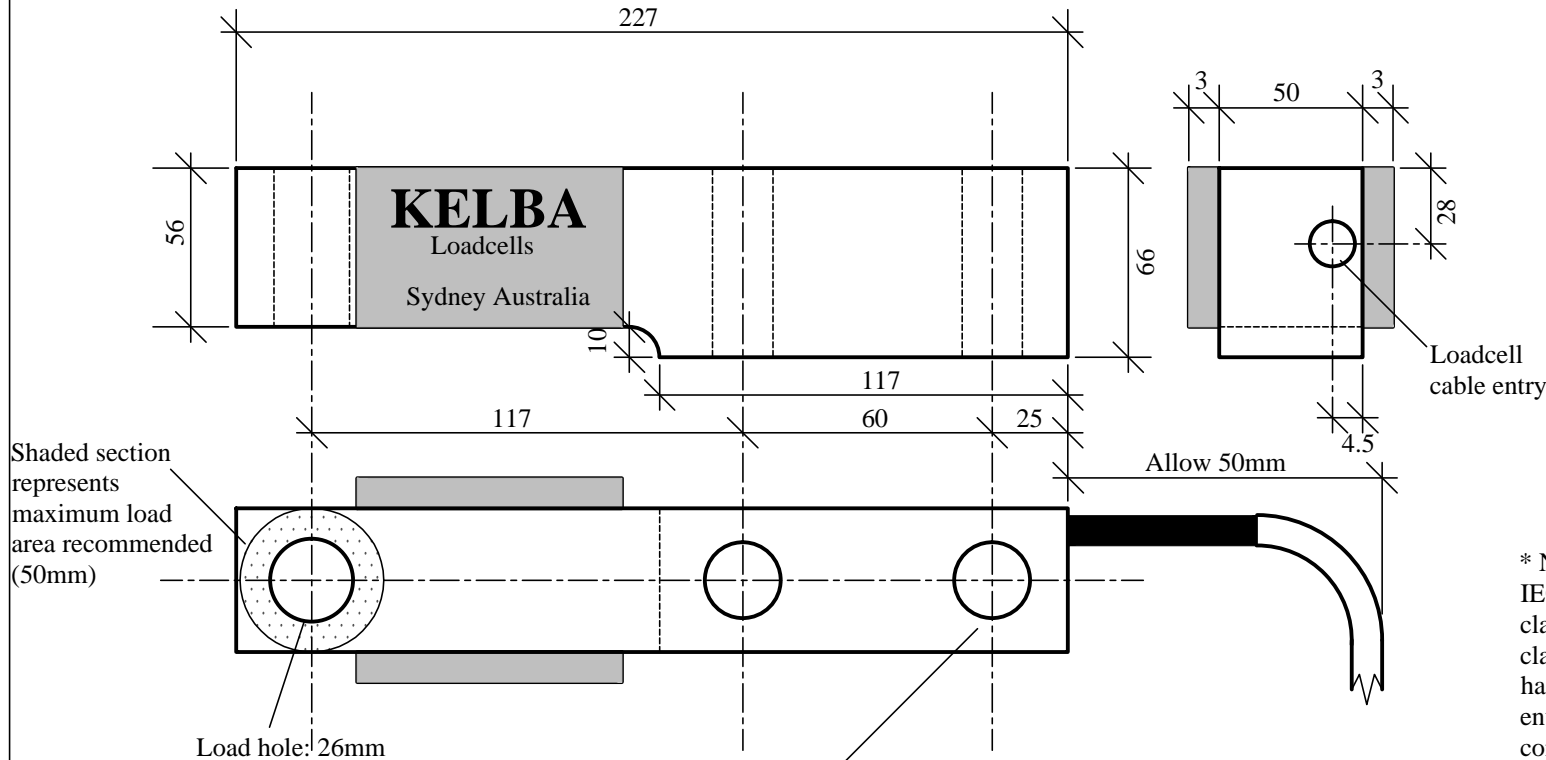


Kelba Shearbeam Loadcell Model: KA-10,000N



Shaded section represents maximum load area recommended (50mm)

Load hole: 26mm

Mounting holes (2) drilled 26mm diameter - 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: 660 Nm
487 ft lb
(M24 x 3 CLASS 8.8 Grade to AS1110)

Mounting Accessories

- Mounting Kit KMA-10,000 N
- Load Button see drg KLBM-25

General Specifications

Rated Capacity: 10,000kg
Safe Load Limit: 15,000kg (static)

Construction: Tool Steel
Protection: Electroless Nickel
Cell Weight: 5.3kg

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: 350ohm +/- 2% (green to white)

Environmental Rating: IP67

* 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-10,000-N SHEARBEAM LOADCELL			
Date	10-05-2010				
Mod by	Jerome Dagang				
Approved		Drg No.	KA-10,000-N-1	Rev	3
Scale	NTS			Date	10-5-10