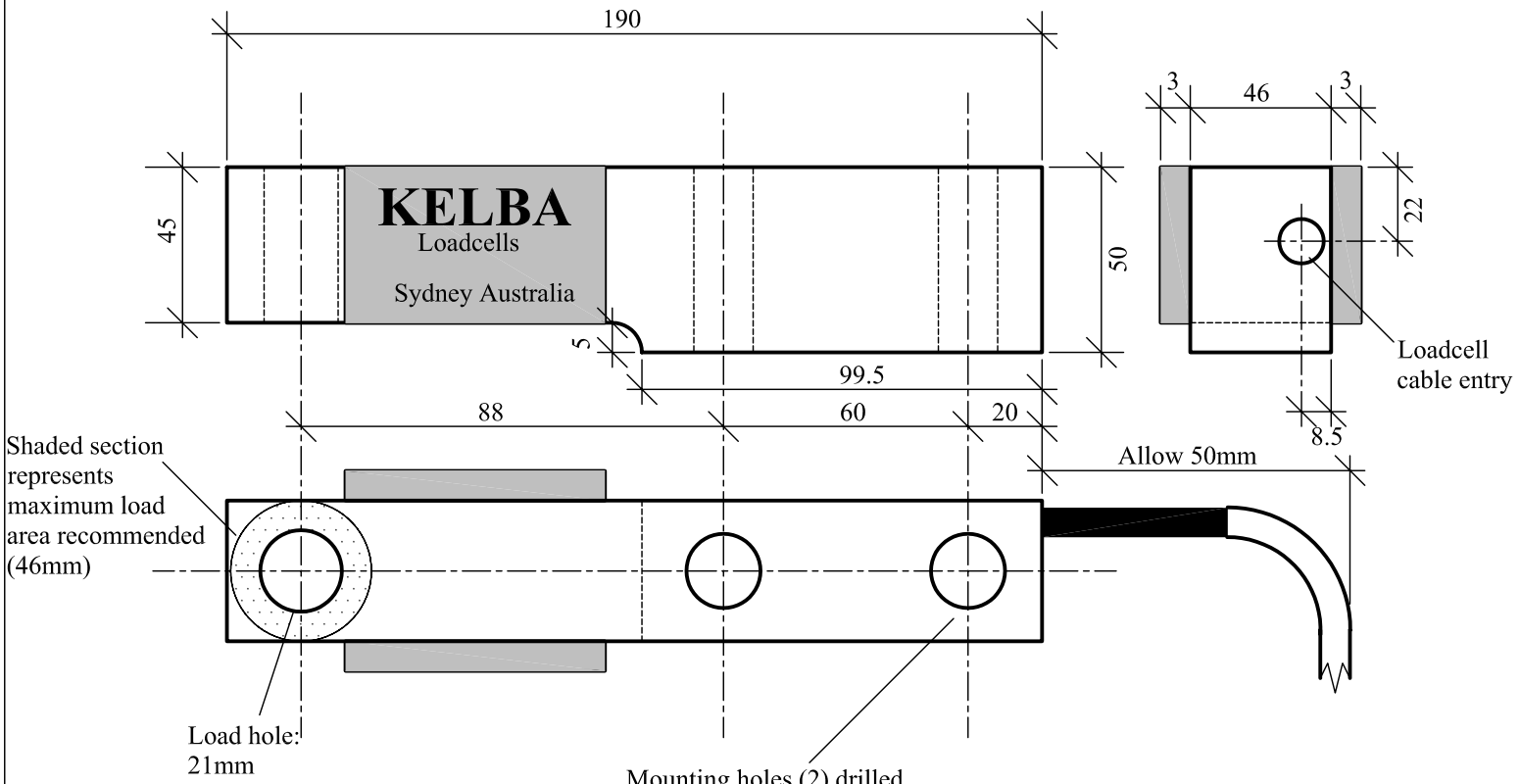
Kelba Shearbeam Loadcell Model: KA-5,000N



Mounting Accessories

- Rubber Mount - see drg K-041
- Adaptor Bracket For K-041 see drg
- Mounting Kit KMA - 2,500 - 7,500 N
- Load Button see drg KLBM-20

Bolt Torque: 380 Nm
280 ft lb
(M20 x 1.5 CLASS 8.8 Grade to AS1110)

General Specifications

Rated Capacity:	5,000kg
Safe Load Limit: (static)	7,500kg
Construction:	Tool Steel
Protection:	Electroless Nickel
Cell Weight:	2.8kg

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

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