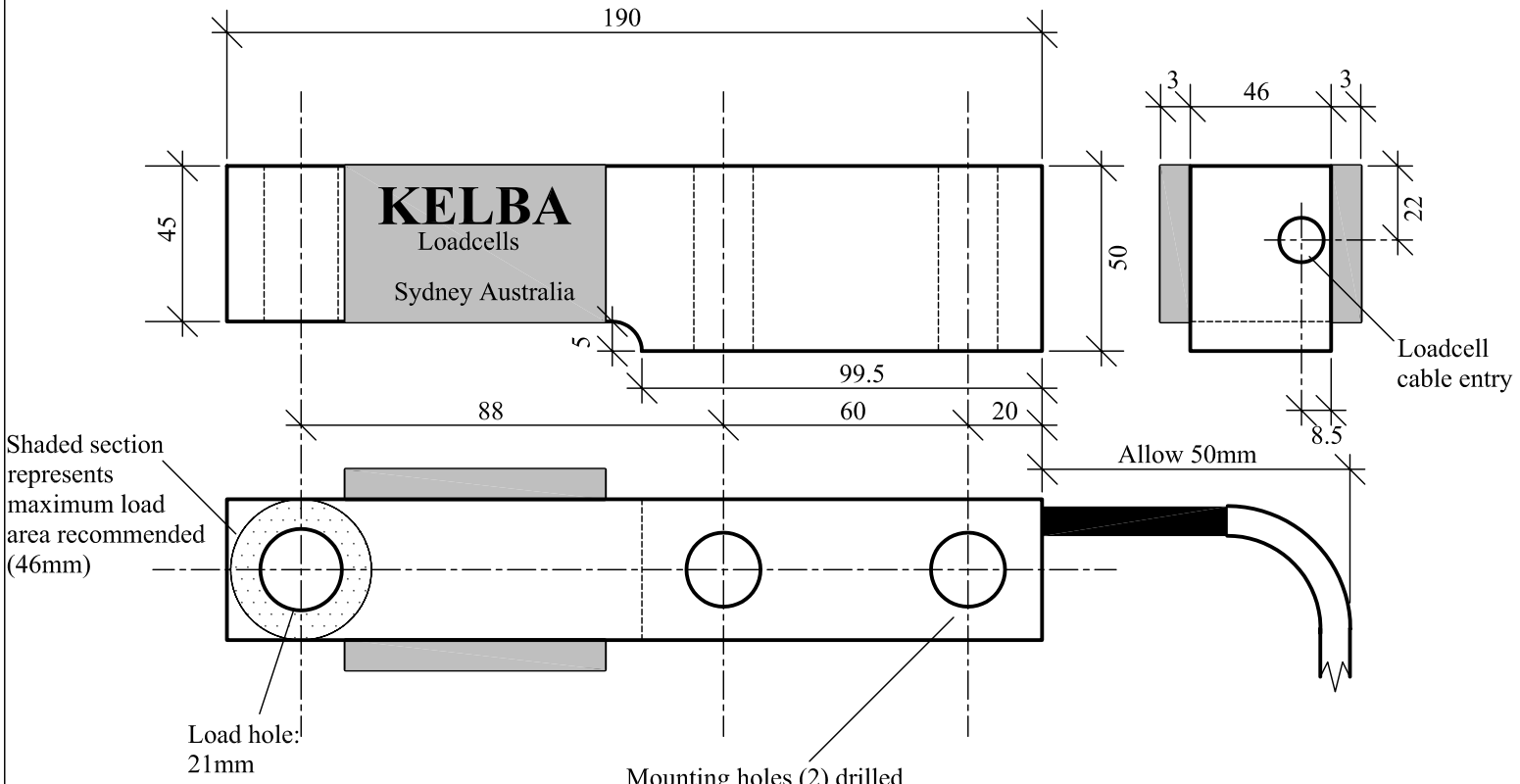
# Kelba Shearbeam Loadcell Model: KA-5,000S




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

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

General Specifications

| | |
|---|---|
| Rated Capacity: | 5,000kg |
| Safe Load Limit: (static) | 7,500kg |
| Construction: | Stainless Steel |
| Protection: | NA |
| 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 | | | | | |
|---|---|---|---|---|---|
| Reference | | KA-5,000-S SHEARBEAM LOADCELL | | | |
| Date | 14-11-06 | | | | |
| Mod by | M.Rodrick | | | | |
| Approved | | Drg No. | KA-5,000-S-1 | Rev | 2 |
| Scale | NTS | | | Date | 14-11-06 |

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