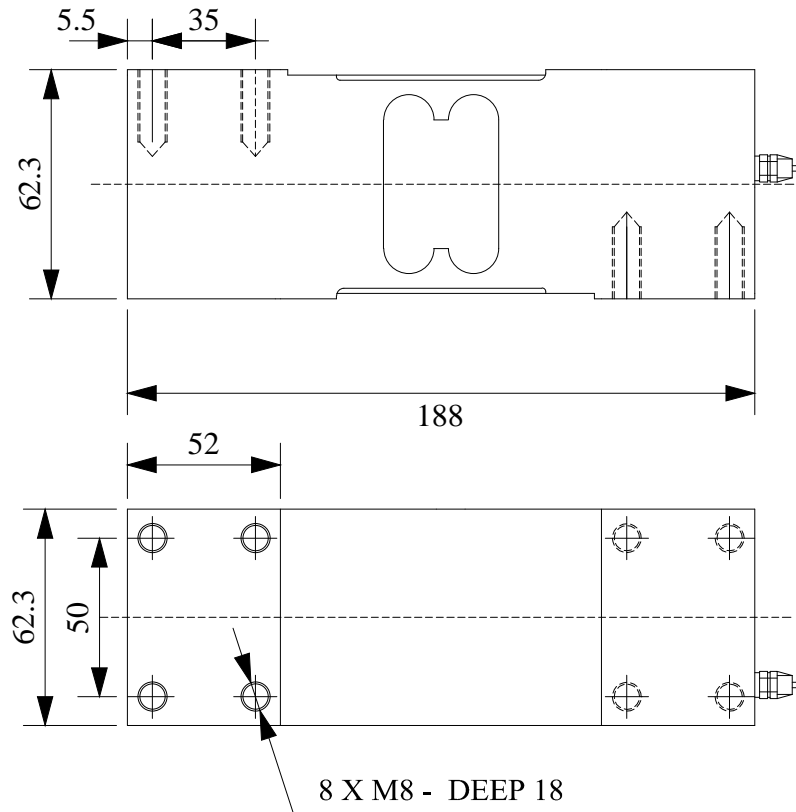


Kelba Single Point Load Cell (50 - 635kg) KPA 6347



**Recommended maximum
platform size: 600mm x 600mm**

STANDARD CAPACITIES

50 , 75 , 100 , 150 , 200 , 250 , 300 , 500 , 635 kg

SPECIFICATIONS

| | |
|-------------------------------|-----------------------------|
| Rated Output | 2.00mV/V ± 10% |
| Accuracy class | 0.03 |
| Non-linearity | 0.03 % F.S |
| Hysteresis | 0.03 % F.S |
| Non-repeatability | 0.02 % F.S |
| Creep in 30 minutes | 0.03 % F.S |
| Temperature effect span | 15 PPM / °C of applied Load |
| Temperature effect zero | 26 PPM / °C of applied Load |
| Compensated temperature range | - 10°C ~ 40 °C |
| Operating temperature range | - 40°C ~ 65 °C |
| Zero balance | ± 1 % F.S |
| Input resistance | 400 ± 15 Ω |
| Output resistance | 350 ± 3 Ω |
| Safe overload | 150 % F.S |
| Ultimate overload | 300 % F.S |
| Excitation voltage | 10 VAC/DC |
| Maximum excitation voltage | 15 VAC/DC |
| Insulation resistance | > 5000M Ω (50 V DC) |
| Environmental protection | IP67 |
| Material | Aluminium |
| Cable length | 3 Mtr |

Wiring Color Code

| | |
|--------------------|----------------|
| Excitation + Red | Signal + Green |
| Excitation - Black | Signal - White |

Kelba (Australia) Pty Ltd

| | | | | | |
|-----------|----------|--|----------------|------|--------|
| Reference | | KPA 6347 Single Point Load Cell 50 - 635 kg | | | |
| Date | 4/6/14 | | | | |
| Drawn | J.Dagang | | | | |
| Approved | | Drg. No. | KPA - 6347 - 1 | Rev. | 2 |
| Scale | NTS | | | Date | 4/6/14 |