

# Kelba Single Point Load Cell (6 - 60kg) KPA 6346

## STANDARD CAPACITES

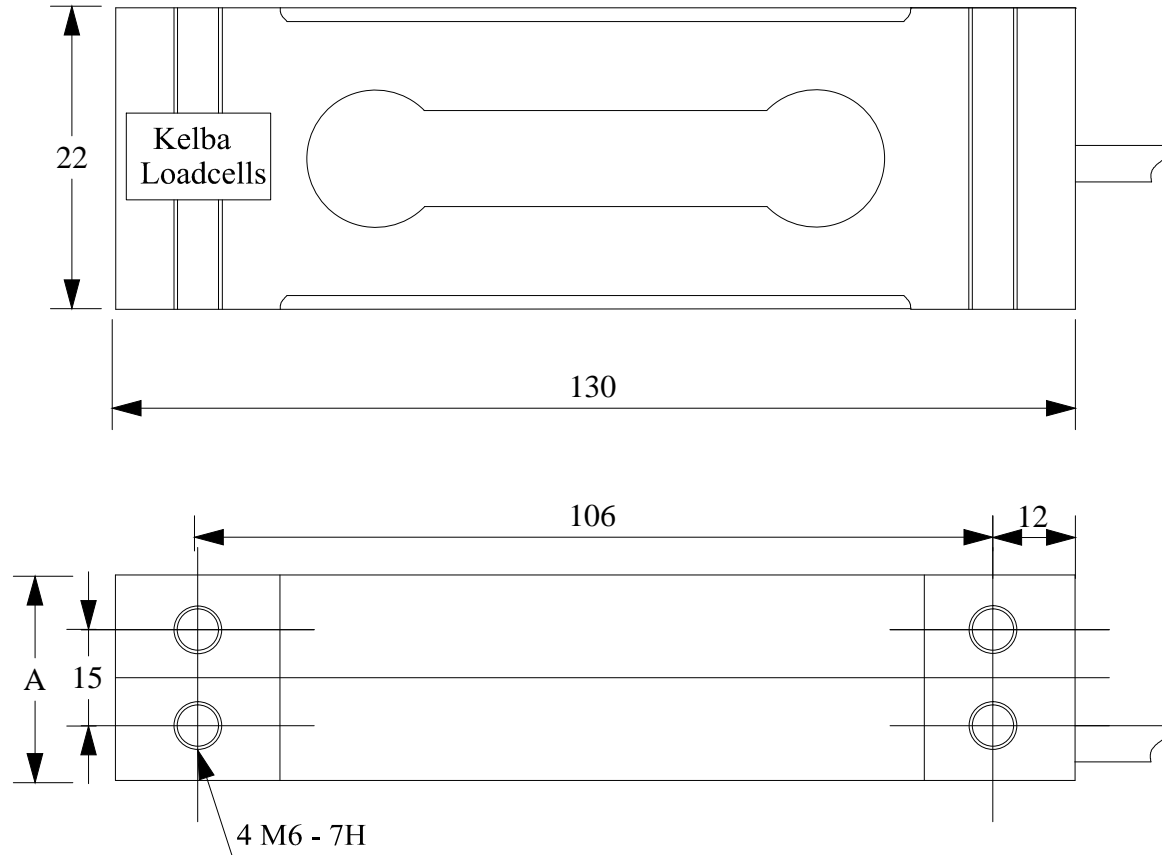
6 , 10 , 12 , 15 , 20 , 25 , 30 , 40 , 60 kg

## 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



**Recommended maximum platform size:** 400mm x 400mm

<b>Capacity</b>	<b>A</b>
6 - 20 kg	30
25 - 60 kg	40

## Kelba (Australia) Pty Ltd

Reference		KPA 6346 Single Point Load Cell 6 - 60 kg			
Date	3/06/14				
Drawn	J. Dagang				
Approved		Drg. No.	KPA - 6346 - 2	Rev.	2
Scale	NTS			Date	3/06/14