

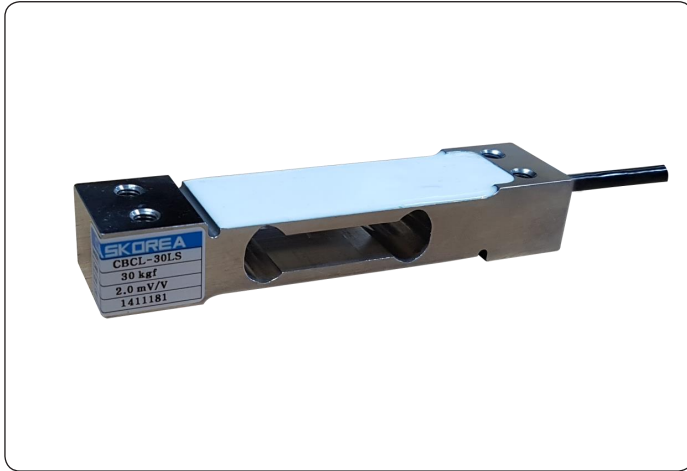
CBCL-30LS

Single Point Load Cell, 30kgf

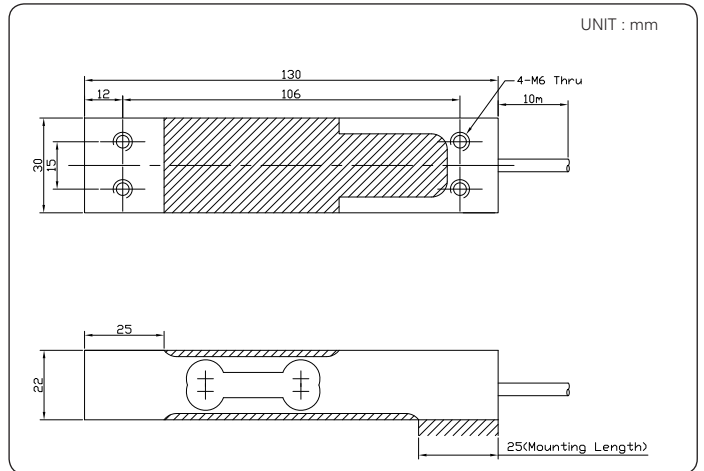


One

LOAD CELL



DIMENSION



FEATURES

- Waterproof type
- Off center compensated
- Stainless steel construction
- Protection Class IP67
- Low profile & easy installation



SPECIFICATION

Capacity		kgf	30
Rated Output		mV / V	2.0 ± 0.2
Zero Balance		mV / V	0 ± 0.05
Accuracy Class		-	D3
Non-Linearity		% R.O.	≤ 0.03
Hysteresis		% R.O.	≤ 0.03
Combined Error		% R.O.	≤ 0.03
Repeatability		% R.O.	≤ 0.01
Creep for 30min.		% R.O.	≤ 0.03
Return for 30min.		% R.O.	≤ 0.03
Resolution		-	≤ 1/3000
Division		mV / V	0.00067
Temperature Effect on	-Zero Value	%/10°C	0.03
	-Output Value	%/10°C	0.03
Excitation	-Recommended	V	10
	-Maximum	V	15
Resistance	-Input	Ω	400 ± 25
	-Output	Ω	350 ± 3.5
	-Insulation	MΩ	> 2000
Compensated Temperature Range		°C	- 10 to + 40
Operating Temperature Range		°C	- 20 to + 70
Material & Plate		-	Stainless Steel
Cable Specification		-	ø4 x 4P x 10M (PVC)
Safety Overload		% R.L.	150%R.L.
Platform Size		mm	300 x 300