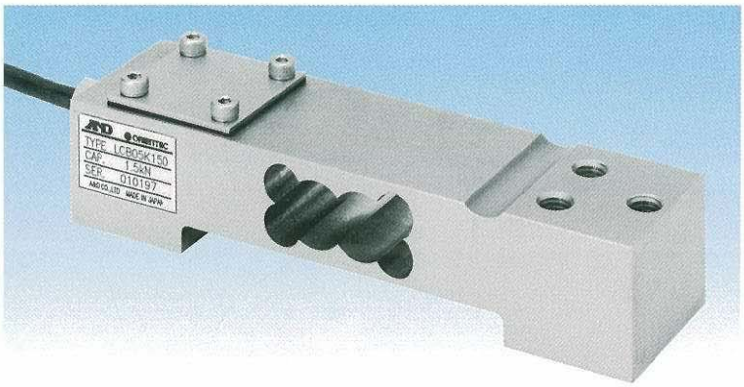
Stainless Steel

Single Point Load Cells

LCB05 Series

★**Stainless Steel Hermetical Sealed structure**
★**Ideal for application under harsh environment**
★**Maximum platform size is 400×400mm**
★**Calibrated for 4 corner loads**
★**Both Tension and Compression Usage**



Models & Capacity

Model	Capacity
LCB05K030	300N(30.59kg)
LCB05K060	600N(61.18kg)
LCB05K150	1.5kN(153.0kg)

Specifications

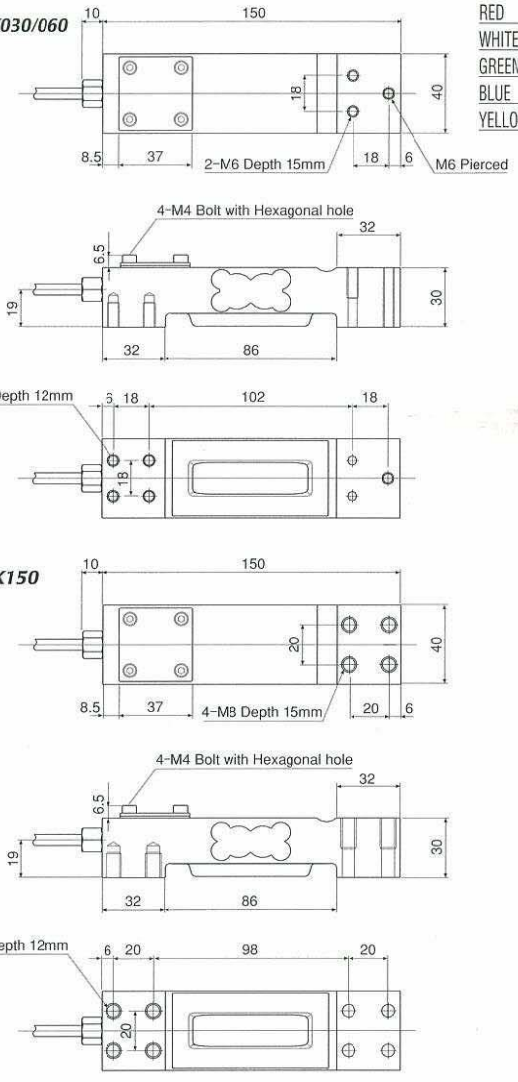
Rated Output	2mV/V+15%−0%
Maximum Safe Overload	150% of R.C.
Combined Error	0.03% of R.O.
Recommended Excitation Voltage	DC12V
Maximum Excitation Voltage	DC15V
Zero Balance	±5% of R.O.
Input Terminal Resistance	Approximately 390Ω
Output Terminal Resistance	350±5Ω
Insulation Resistance	Greater than 500MΩ/DC50V
Operating Temperature	−10°C to 40°C
Temperature Effect	Zero : 0.04% of R.O./10°C Span : 0.014% of Load/10°C Typ.
Cable Diameter/Length	ø5.6/3m
Maximum Platform Size	400mm×400mm
Dustproof/Waterproof	IP67

Dimensions

Unit : mm

CABLE COLOR CODE	
RED	EXC +
WHITE	EXC −
GREEN	SIG +
BLUE	SIG −
YELLOW	SHIELD

LCB05K030/060



LCB05K150

Specifications are subject to change for improvement without notice.

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