

Load Cell Shackles

Model LCS

4.75 t & 3.25 t Load Cell Shackle Pins are stainless steel shear pin type load cells with high performance over a wide range of operating temperature. The Load Cell pins are combined with 4.75 t & 3.25 t Crosby G-2130 bolt type shackles to create a simple yet reliable load monitoring system.

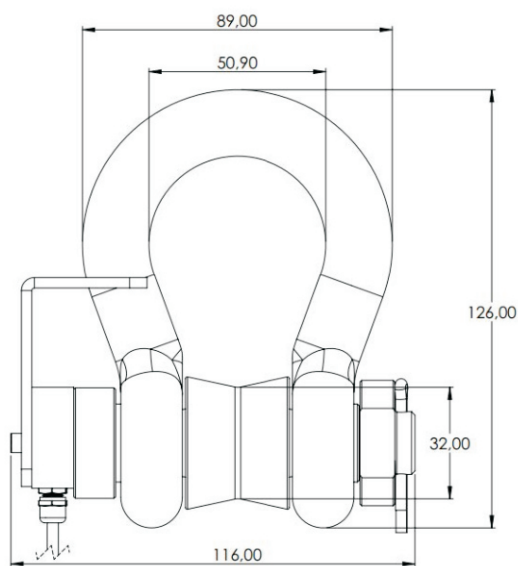


SPECIFICATIONS

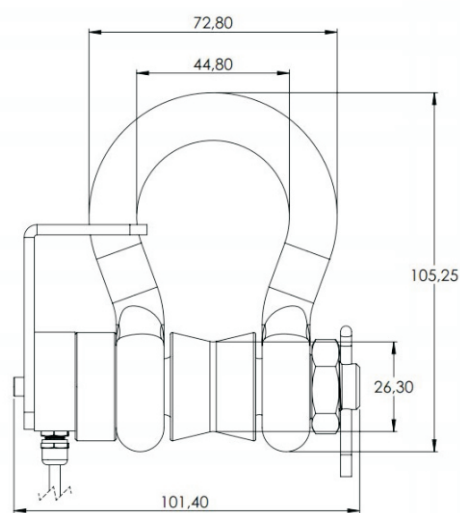
Specifications	Accuracy
Rated capacity(R.C.)	4750KG and 3250KG
Rated output(R.O.)	2mV/V
Nonlinearity	0.5% of R.O.
Repeatability	0.1% of R.O.
Zero balance	±2.0% of R.O.
Temperature effect, on rated output	0.02% of FS / °C
Temperature effect, on zero balance	0.01% of FS / °C
Temperature range, compensated	-15~70°C
Operating temperature range	-40~70°C
Excitation recommended	5V
Input impedance	1000Ω

DIMENSIONS TABLE

unit:mm



4.75 t Pin



3.25 t Pin