

PIN

CUSTOM DIMENSIONING LOAD PIN

The UTILCELL's Pin load cells are specially designed for replacing and upgrading the existing axles and provide reliable measurements of loads applied on the same axis.



BENEFITS

- Customized design according to client requirements
- 100% compatible with your existing axes. Easy to replace and install with no system modifications
- · Immediate quotations with 3D design
- Fast delivery terms
- · Robust construction in high strength stainless steel
- Standard protection IP 66, optionally IP 68 for highly demanding atmospheres (marine environments)
- Working temperature from -20°C to +90°C and high temperature up to +180°C
- Optionally integrated amplifier for analog output 0/4...20mA, 0...+10V







Custom designed LOADPIN



APPLICATIONS















Weighing control Limitation and monitoring of overloads

Preventive maintenance actions for safety and reducing costs

- Overload protection, weighing, force monitoring, industrial safety and measurement
- Cranes, hoisting devices and lift equipment
- Load limiting in conveyor systems
- On-board weighing in trucks, trailers and mobile machinery
- · Pivots and shackles
- · Winches and mooring lines
- Weighing in high temperature and marine environments

