

Load Pin Series

Internally gauged pins

- Range 0,1 T to 1000 T
- Sealed to IP68
- Low deflection
- Ideal for direct swap installation
- Stainless steel construction

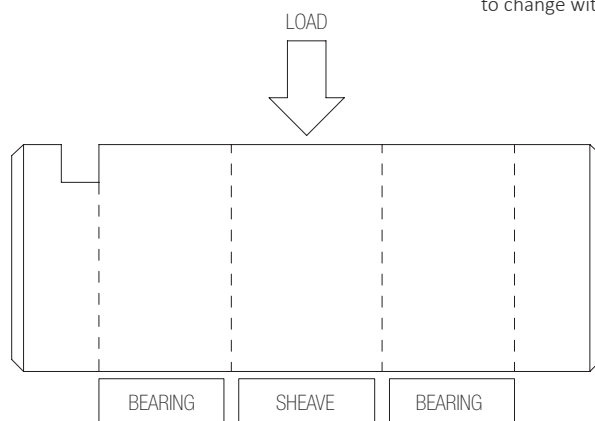
Designed specifically for customers requirements as direct replacement for shackles and load bearing pins in lifting equipment



Specifications

| | | |
|----------------------------|------------------------|-----------------|
| Capacities: | 0.1 to 1000+ | T |
| Proof Load: | 150 | % of rated load |
| Ultimate breaking load: | 500 | % of rated load |
| Bridge Resistance: | 350/700/1000 | ohms |
| Excitation: | 5 to 10 | Volts (dc) |
| Output: | 1.0 to 1.5 | mV/V |
| Non-Linearity: | ±1% | typical |
| Non-Repeatability: | ±0.04% | optimum |
| IP class: | IP67 | |
| Operating Temp. Range: | -20 to +70 | °C |
| Temp. Coefficient on Zero: | <0.02 | % Capacity/°C |
| Temp Coefficient on Span: | <0.02 | % Capacity/°C |
| Signal cable: | 5m polyurethane 4 core | |

Specifications subject to change without notice



Options:

- Special anti-rotation / locking plates
- Internal greaseways Plug / Socket breakdown at pin
- Second redundancy gauge bridge
- Internal signal amplifier
Witness by Lloyds Reg. Of Shipping, ABS etc.
- Single shear pins Fully Welded
- Submersible
- ATEX approval

