

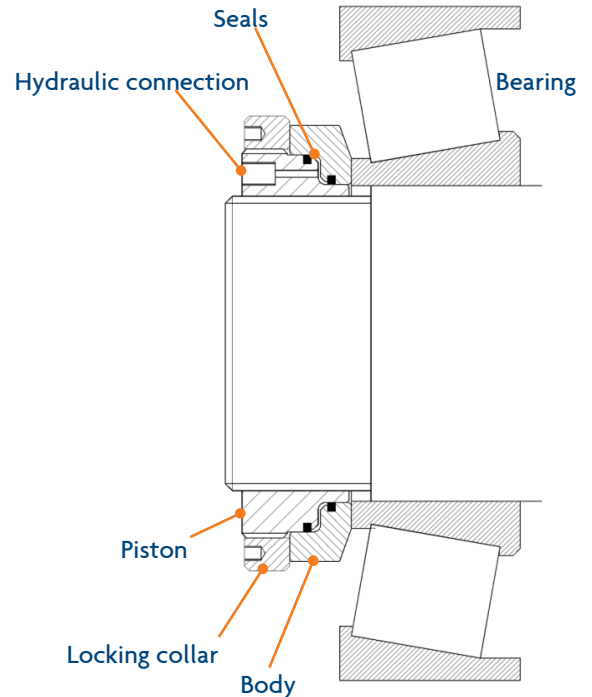
HYDRAULIC BOLT TENSIONING

M125 Threaded Load Cell – Marine Gearbox



M125 threaded bore load cells.

Top entry hydraulic connection.
Locking collar to retain the load.
700 bar max pressure.



These large Boltight load cells were designed for use in a large marine gearbox application. They are used for pre-loading and locking the inner races of large bearings. The load cells operate at 700 bar developing an initial pre-load of 405 kN. A locking collar is used to retain the pre-load when the oil pressure is released. The use of 700 bar pressure enables the load cells to be operated using the existing hand pump and hoses available on board the vessel.

Boltight load cells conform to the requirements of the European Pressure Equipment Directive and are CE Marked where called for by the directive. A comprehensive Health & Safety Operating and Instruction Manual accompanies all Boltight load cells, giving easy to follow step by step instruction in the safe use of the product.

At Boltight we design and manufacture load cells to suit your application. Send application details to the address below and Boltight will respond with their best product offering to suit your requirements.



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HYDRAULIC BOLT TENSIONING

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