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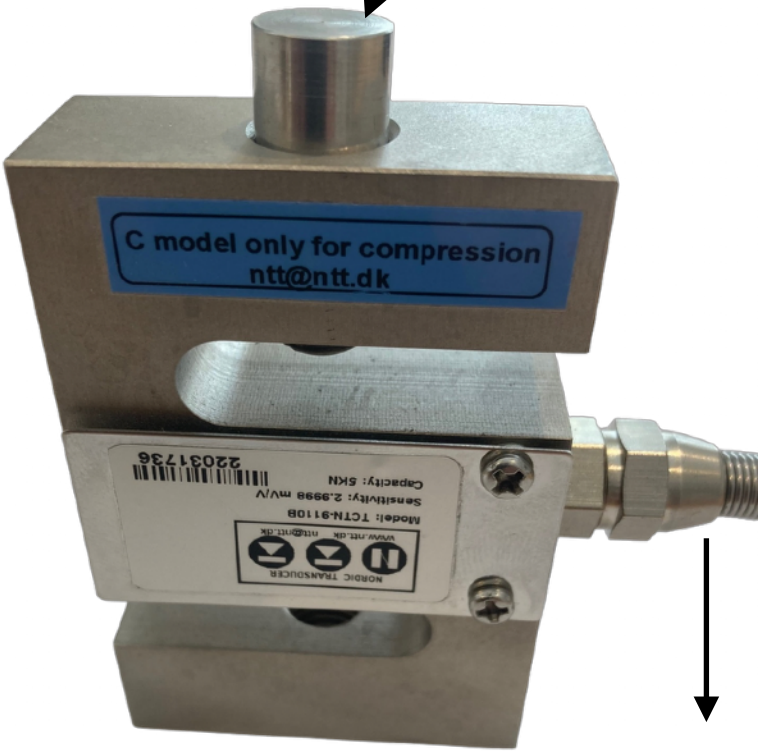
At compression you must make sure that this are done at the middle of the threaded hole as shown here by use of say a bolt head or similar. Please notice this end is the moving part of te cell.

TCTN-9110BC for compression only



The cable must come out at the dead end of the sell mounted at a table or similar !

Capacity: 1kN …. 5kN		Temp. effect Zero <+/- %F.S./10C	+ Exc. Red
Output: 3.000mV/V		Temp. effect Span <+/-%F.S./10C	- Exc. Black
Non-Linearity: <+/-0.2 % F.S.		Input impedance 385+/- 10 ohm	+ Signal Green
Hysteresis: < +/- 0.2 % F.S.		Output impedance 350+/-5 ohm	- Signal White
Repeatability: < +/- 0.05 % F.S.		Safe overload 150 % F:S:	VDC supply: 5..18 VDC
Creep: < +/- 0.05 % F.S/S/30min		Ultimate overload 200 % F:S:	Safe overload150%F.S.
Temp. range: -10C .. +40C		Excitation: 5….18VDC	4 wire cable ø5mmx3m

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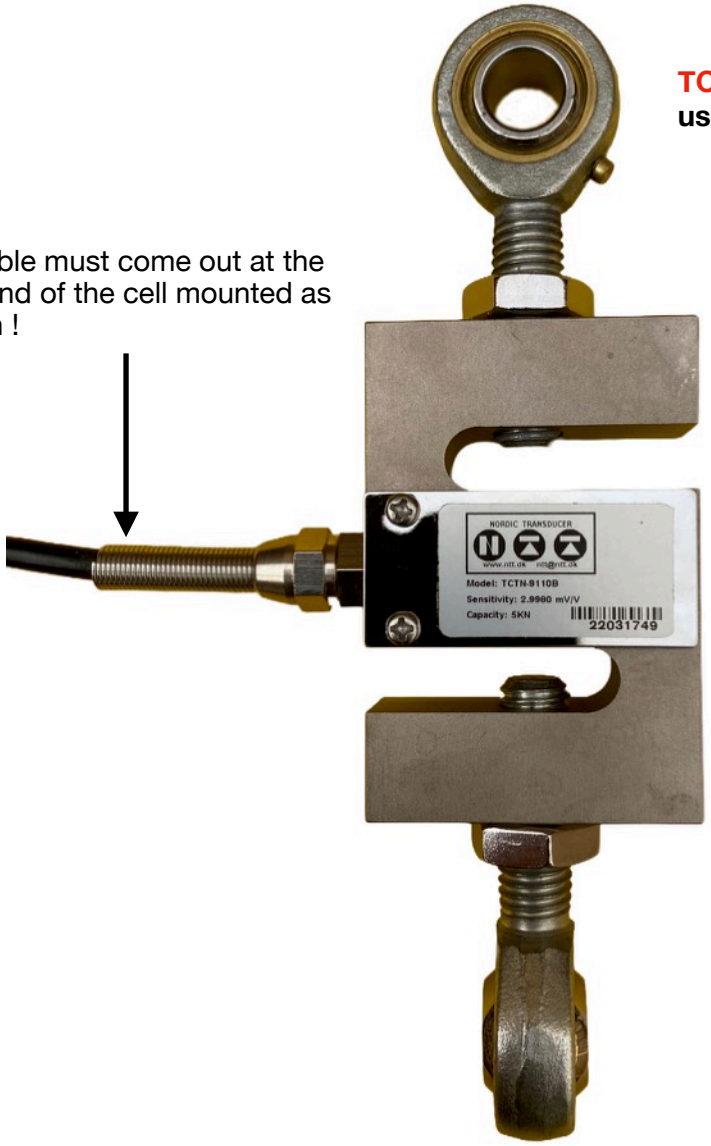
TCTN-9110BT for Tension only by using 1or 2 Rod End Bearings ! This cell are not mend for been using boltet together in both ends as in i Material Testing machines !
If that is the wish, then please contact NTT for getting the correct load cell for this purpose, with higher accuracy to be use in both Tension and Compression jobs.

TCTN-9110BT for Tension only by using Rod End Bearings

The cable must come out at the dead end of the cell mounted as tension !



Dimensions: Hight: 76mm with: 51mm thick: 19.1mm, 2 x M12x1,75 Threads for Rod End Bearings.

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STOCK REGULATON SALE OFF 100 units S CELLS as shown

1/2 price of normal NTT sales price

Rated output: 3mV/V in NEWTON capacities 1kN, 2kN, 3kN & 5kN

Please notice: To be used as COMPRESSION ONLY

OR as TENSION ONLY as shown ! ROD END BEARINGS M12x1.75 can also be delivered as option at a very good price.

NORDIC TRANSDUCER DK9560 Hadsund Denmark www.ntt.dk ntt@ntt.dk