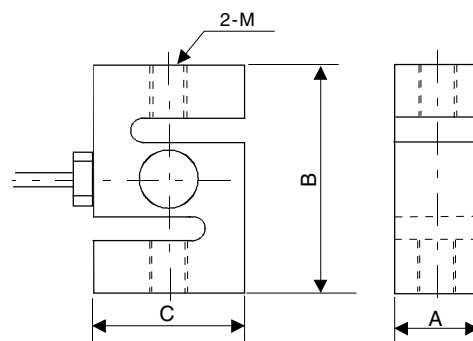
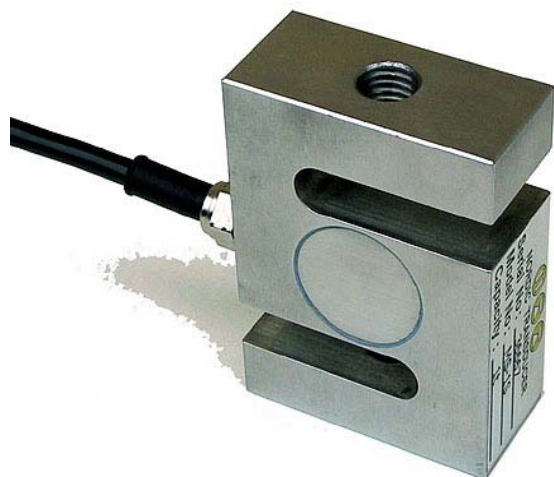
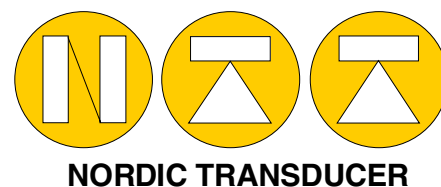


S Beam Model TCS-9310

Stainless Steel

100kg - 5t Tension / Compression



The Model **TCS-9310** is an sealed stainless steel S beam load cell, designed for tension and compression. The IP65 potted and metal seal construction withstand wash down and high humidity conditions.

This cost effective product finds application in a wide range of environments.

Capacity	A	B	2-M	C
100- 250- 500kg	19.1	76	M12*1.75	51
1000kg - 1500kg	25.4	76	M12*1.75	54
2.5t - 5t	25.4	108	M20*1.50	76

TCS-9310 SPECIFICATIONS

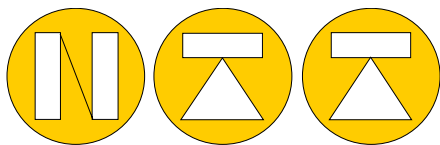
Cable color code

Red + Excitation Green + signal
Black - Excitation White - signal

NOMINAL LOAD	100kg ... 5t	a) minimum load	0%
MINIMUM RANGE	25%	b) service load	100%
COMBINED ERROR	< +/- 0.04%	c) max. permissible load	120%
NON REPEATABILITY	< +/- 0.01%	d) breaking load	>300%
ZERO DRIFT 20 MIN	< +/- 0.03%	e) max. side load	100%
TEMPERATUR EFFECT 10°C		PROTECTION CLASS	IP65
on zero	< +/- 0.05 %	Potted and protection plate	100kg ... 500kg
on span	< +/- 0.1 %	Potted and metal seal	1t ... 5t
NOMINAL SENSITIVITY+/-0.01%	3mV/Volt	NOMINAL TEMP. RANGE	- 10/+40 °C
INPUT RESISTANCE	385 +/- 10 Ohm	SERVICE TEMP. RANGE	-20/+70 °C
OUTPUT RESISTANCE	350 +/- 3 Ohm	CELL MATERIAL	Stainless steel
ZERO BALANCE	1.0%	CABLE	ø 5 x 5 meter
SUPPLY VOLTAGE	5V - 15 Volt		

All specifications subject to change without notice

LOW COST !



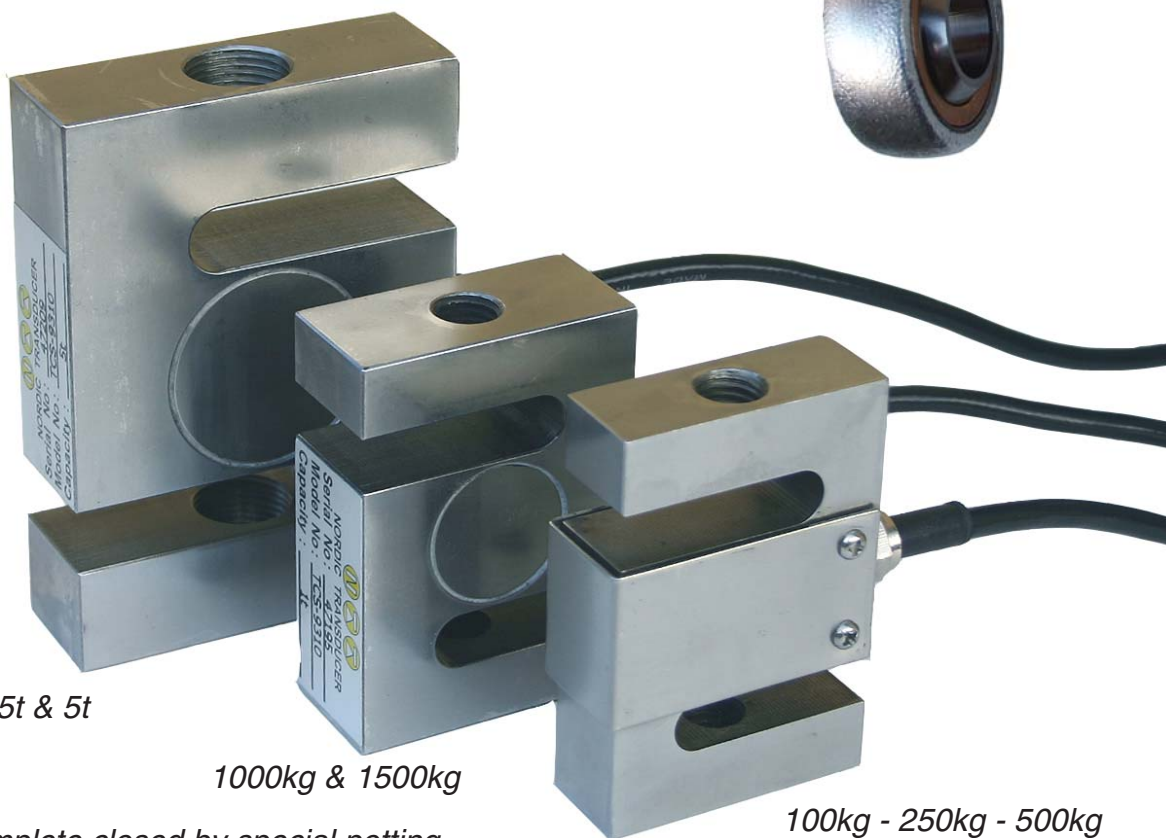
NORDIC TRANSDUCER

S Beam Model TCS-9310

Rod end bearings can also be supplied for all TCS-9310 capacities



TCS-9310 in 3 sizes



2.5t & 5t

1000kg & 1500kg

Complete closed by special potting compound and then protected by i integrated cover plate as shown

100kg - 250kg - 500kg
Complete closed by special potting compound and then protected by outside mounted cover plate as shown