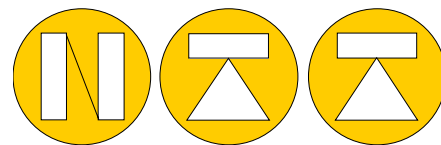


TYPE: 9212-D3 beams from 500kg to 2.0t



NORDIC TRANSDUCER

9212 is an environmentally sealed shear beam load cell which is excellent for use in floor scales, u-pallet scales, batching plants and other in/outdoor weighing applications.

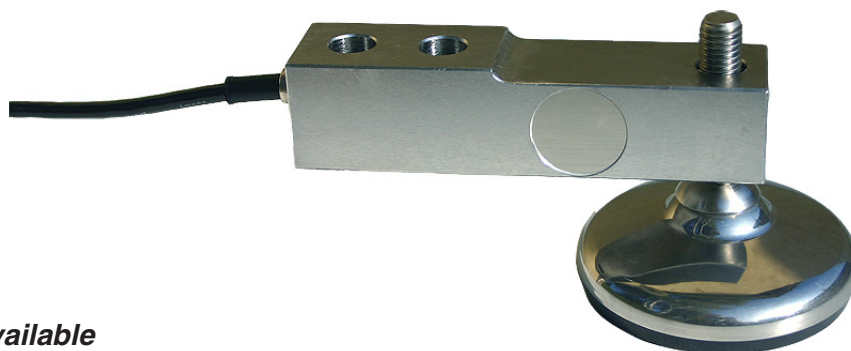
Environmental protection are provided by special waterproof potting and metal covers for mechanical protection of gauge area.

9212 is made of tool steel nickel plated construction.

Matched outputs are made on all cells within an accuracy of 0.01mV.



9212-D3-500kg - 2t made as shear beam cells



9212-D3 beams supplied in capacity from 500kg to 2.0t.

all as 1000 Ohm 2mV/V

Also special silo mounts are available for this type of cell up to 2.0t capacity.

LOW COST !

9212-D3 SPECIFICATIONS

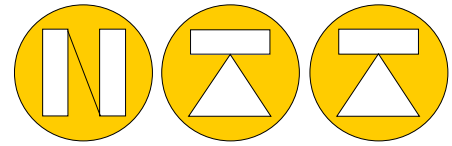
NOMINAL LOAD	500kg, 1.0t, 2.0t	a) minimum load	0%
MINIMUM RANGE	20%	b) service load	100%
COMBINED ERROR	< +/- 0.04%	c) max. permissible load	150%
NON REPEATABILITY	< +/- 0.01%	d) breaking load	>300%
ZERO DRIFT 30 MIN	< +/- 0.03%	e) max. side load	100%
TEMPERATURE EFFECT 10°C		DISPLACEMENT N. LOAD	0.4-mm
on zero	< +/- 0.03 %		
on span	< +/- 0.02 %	NOMINAL TEMP. RANGE	- 10/+40 °C
NOMINAL SENSITIVITY +/-0.01	2mV/Volt	SERVICE TEMP. RANGE	-20/+60 °C
INPUT RESISTANCE	1000 +/-10 Ohm	PROTECTION CLASS	IP64
OUTPUT RESISTANCE	1000 +/-10 Ohm	PROTECTION	Potted & metal shield
ZERO BALANCE	1.0%	CELL MATERIAL	Tool steel plated
SUPPLY VOLTAGE	10V - 15 Volt	CABLE LENGTH	Ø5.5mm x 5m

All specifications subject to change without notice

A complete test certificate is supplied with each cell, showing 5 point loading non-linearity, hysteresis and repeatability.

Nordic Transducer Als Oddevej 85 DK-9560 Hadsund Danmark
Ph. +45 98 58 14 44 fax. +45 98 58 18 66 e-mail: ntf@ntf.dk WEB: www.ntf.dk

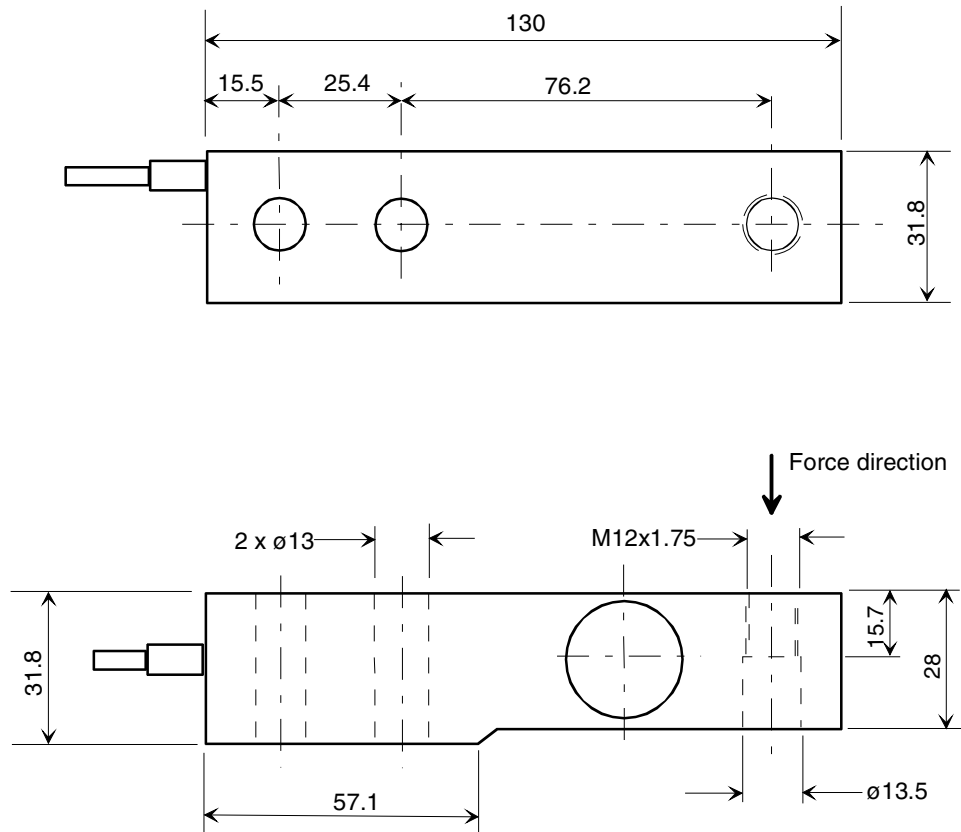
TYPE: 9212-D3 beams from 500kg to 2.0t



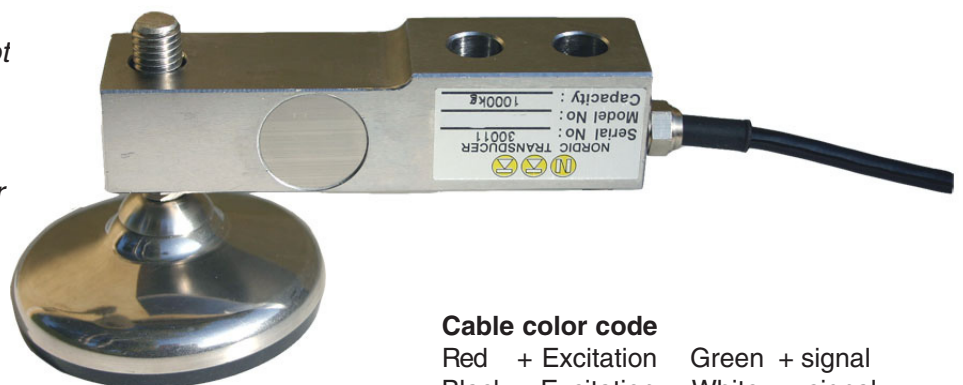
NORDIC TRANSDUCER

Dimensions mm

TOP View



Type H80 stainless steel foot
Ø80mm max. 1000kg
Ø100mm max. 1500kg
Or type A 80 fibreglass
reinforced polyamide foot for
max. 650kg



Cable color code

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



High quality and Price interesting
Indicators for 9212 load cell is also a
major part of our supply.