

DAN-TRANSDUCER ApS

SHEAR BEAM LOAD CELL
STANDARD CAPACITIES: 7500 KG.

MODEL SSB-R2-DT



MODEL SSB-R2-DT

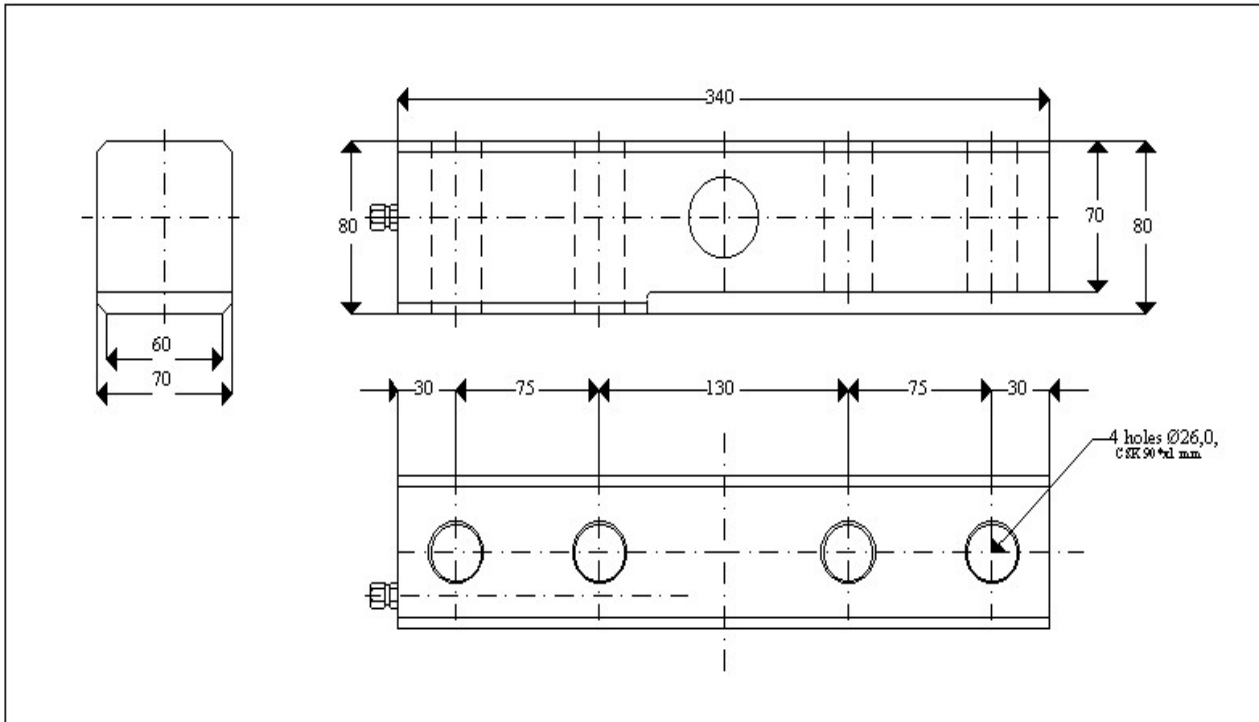
SPECIAL LOAD CELL FOR MOBILE WEIGHING

- LOAD CELL SERIE SSB SHEAR BEAMS FOR THE INDUSTRY
- 3000 DIVISIONS O.I.M.L. R60, STANDARD CONDITIONS.
- SIMPLE TO INSTALL AND TO REPLACE
- FULLY WELDED STAINLESS STEEL, HERMETICALLY SEALE, TO IP 68
- CAPACITIES: 7500 KG
- LIGHTNING PROTECTION AVAILABLE
- FEET AND MOUNTINGS FOR ALL CAPACITIES AVAILABLE
- INDICATORS AVAILABLE, STANDARD AND STAINLESS STEEL, IP 67

DAN-TRANSDUCER ApS

Thorsvang 11, DK-300 Hillerød - Phone: +45 48 22 44 02 - Fax: +45 48 22 44 06
www.dan-transducer.com, E-mail: info@dan-transducer.com

DAN-TRANSDUCER ApS



SPECIFICATIONS

	UNITS	AMOUNT
Maximum capacity, (Emax.)	Kg.	7500
Accuracy class	OIML, C3	3000 DIVISIONS
Sensitivity	MV/V	1,2 +/-0,1%
Safe load limit (Elim.)	% of Emax.	>150
Linearity error	%	<+/-0,015
Apportionment factor	-	0,7
Repeatability	%	<+/-0,012
V. min.	%Emax	0,006
Minimum dead load O/P return	%Emax	0,0025
Temperature effects: Zero	%/*C	<+/-0,0012
Temperature effects: Span	%/*C	<+/-0,0010
Creep error, 30 Min.	%	<+/-0,015
Temperature rating	*C	-10 to +40
Nominal input voltage (Max)	V ac or dc	10 (15)
Input resistance	Ohm	400+/-25
Output resistance	Ohm	350+/-5
No load out put	%	<+/-2
Cable length	Meters	3, 5, 6
Insulation resistance	M ohms	>5000

ELECTICAL CONNECTION

CABLE	POLYURETHANE; Ø5, 4 mm; 7 meter
+ EXCITATION	Green
- EXCITATION	Black
+ SIGNAL	White
- SIGNAL	Red

DAN-TRANSDUCER ApS

Thorsvang 11, DK-300 Hillerød - Phone: +45 48 22 44 02 - Fax: +45 48 22 44 06
www.dan-transducer.com, E-mail: info@dan-transducer.com