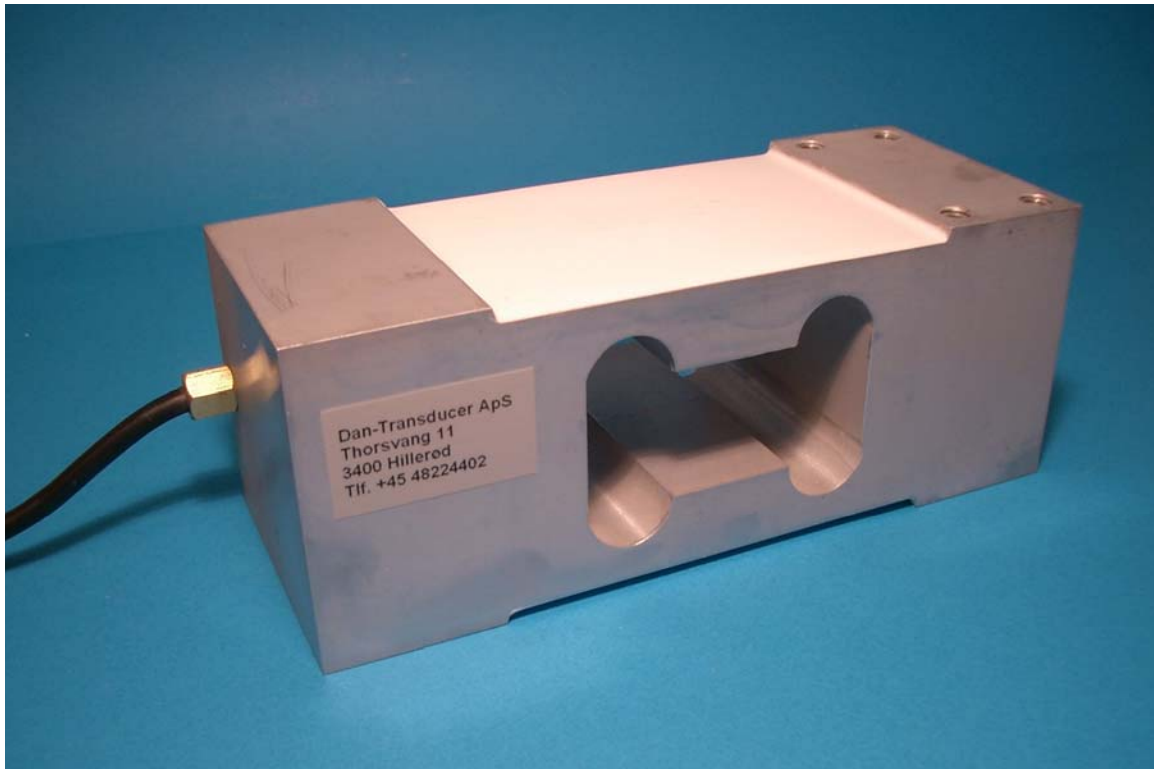


# DAN-TRANSDUCER ApS

SINGLE POINT LOAD CELL  
STANDARD CAPACITIES: 300 TO 1000 KG

MODEL DT 2760



MODEL DT 2760

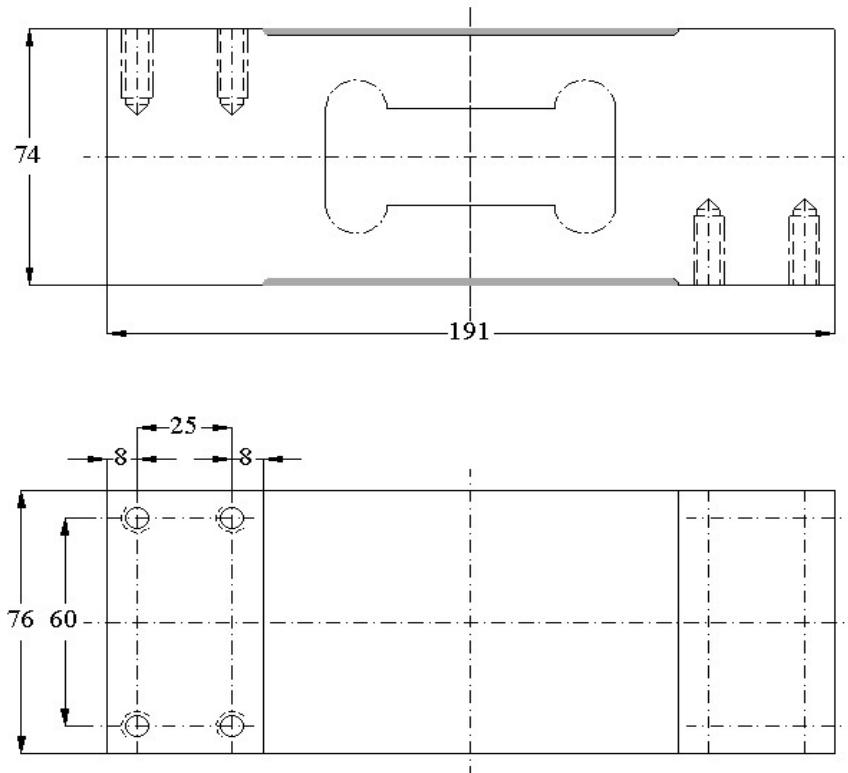
## COMPLETE SERIE OF SINGLE POINT LOAD CELLS FOR PLATFORMS

- ROBUST CONSTRUCTION IN ALUMINIUM
- SEALED TO IP 65/67
- HIGH ACCURACY
- MOMENT INSENTIVE
- FOR PLATFORM SCALES AND SPECIAL APPLICATIONS

### DAN-TRANSDUCER ApS

Fiskerengen 5, DK-3250 Gilleleje - Phone: +45 48 22 44 02 - Fax: +45 48 22 44 06  
[www.dan-transducer.com](http://www.dan-transducer.com), E-mail: [info@dan-transducer.com](mailto:info@dan-transducer.com)

# DAN-TRANSDUCER ApS



## SPECIFICATIONS

	UNITS	AMOUNT
CAPACITIES, $E_{MAX}$	KG	300, 500, 635, 1000
RATED OUTPUT	Mv/V	2,0 MV/V +/- 5%
ZERO BALANCE	%	+/- 1 OF R.O.
CREEP AT RATED CAPACITY (20 min) OF R.O	%	< 0,02
NNLINEARITY HYSTERESIS AND REPEATABILITY	%	< 0,02
INPUT IMPEDANCE	Ohm	394 +/- 15
OUTPUT IMPEDANCE	Ohm	350 +/-3
TEMPERATURE COMPENSATED	°C	0 TO 50
TEMPERATURE EFFECT ON OUTPUT OF APPLIED LOAD/C		0,002
TEMPERATURE EFFECT ON ZERO OF RATED OUTPUT/C		0,004
SAFE OVERLOADING		1,5 X RATED CAPACITY
RECOMMENDED EXCITATION		10V DC OR AC
INSULATION RESISTANCE	M Ohm	>5000
MATERIAL		ALUMINIUM ALLOY

## ELECTRICAL CONNECTION

CABLE	PVC; Ø5,4 mm; 5 meter
+ EXCITATION	RED
- EXCITATION	BLACK
+ SIGNAL	WHITE
- SIGNAL	GREEN

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