

TSSF - Static Torque Reaction Transducer

Product Overview

The TSSF style of Torque Transducer has been produced for the Offshore Industry for several years and it is now given the TSSF label. There are a number of existing sizes but different combinations of square and flange are available at very little extra cost.

A range of readouts and amplifiers is available for these Transducers. The Transducer is also available with gauge coatings suitable for subsea installations.

System Specifications:

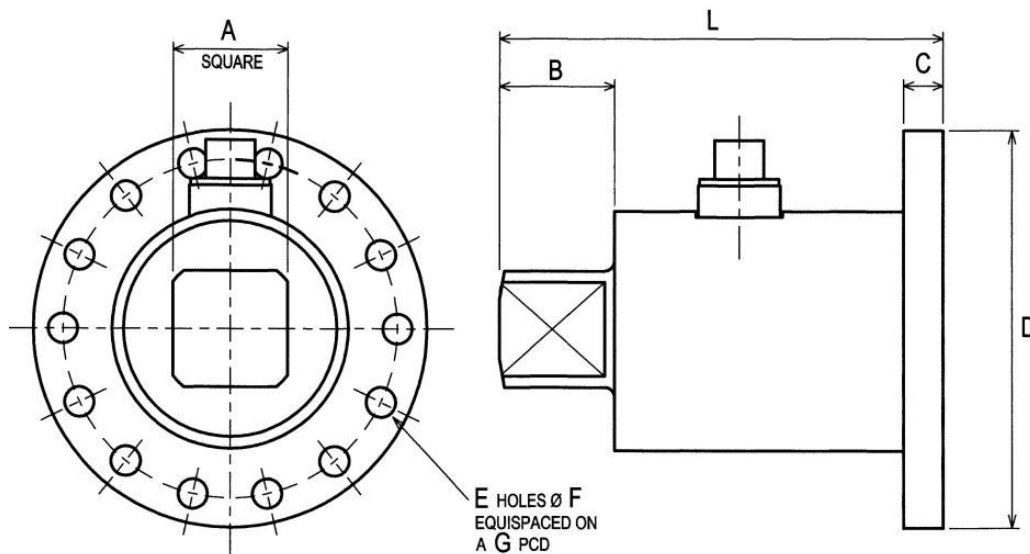
Nominal Sensitivity:	1.5mV/V	Non-linearity:	±0.2% fs
Compensated Range:	20 to +60°C	Operating Temp:	0 to +80°C
Overload Capacity:	150% fs	Repeatability:	±0.1% fs
Storage Temp:	-30 to +90°C	Accuracy:	±1.0% fs
Hysteresis:	±0.2% fs	Zero Shift:	< ±0.01%/C°
Bridge Supply:	10V	Span Shift:	< ±0.02%/C°
Bridge Resistance:	700 ohms		

Industrial Measurements

Watling Drive
Sketchley Meadows
Hinckley LE10 3EY
Tel: +44(0) 1332 810 240
sales@indmeas.co.uk
www.indmeas.co.uk



Dimensions



Model No.	Size	A	B	C	D	E	ØF	G	L
TSSF-300/0.75"	150/300Nm	19.05	20	6	68	8	6.5	55	75
TSSF-300/1"	300Nm	25.4	46	12	120	14	9	102	146
TSSF-3k/35mm	1/2/3 kNm	35	35	12	120	14	9	102	135
TSSF-3k/1.5"	3.0kNm	38	38	12	120	14	9	102	146
TSSF-7k/2"	7.0kNm	50.8	63.5	20	160	10	10.2	125	224

For more information about the TSSF range or for a quote, call +44 (0) 1332 810 240 or email sales@indmeas.co.uk.

Providing custom torque solutions

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