



TSSM - Static Torque Reaction Transducer

Product Overview

The TSSM style of torque reaction transducer has been produced for the offshore industry for several years. There are a number of different square sizes available at very little extra cost. The 'Maltese' cross flange has replaced the bolts holes for quick assembly into a bucket.

A range of readouts and amplifiers are available for the TSSM and these transducers are 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:	130% 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

part of Crane Electronics Ltd.

Watling Drive

Sketchley Meadows

Hinckley LE10 3EY

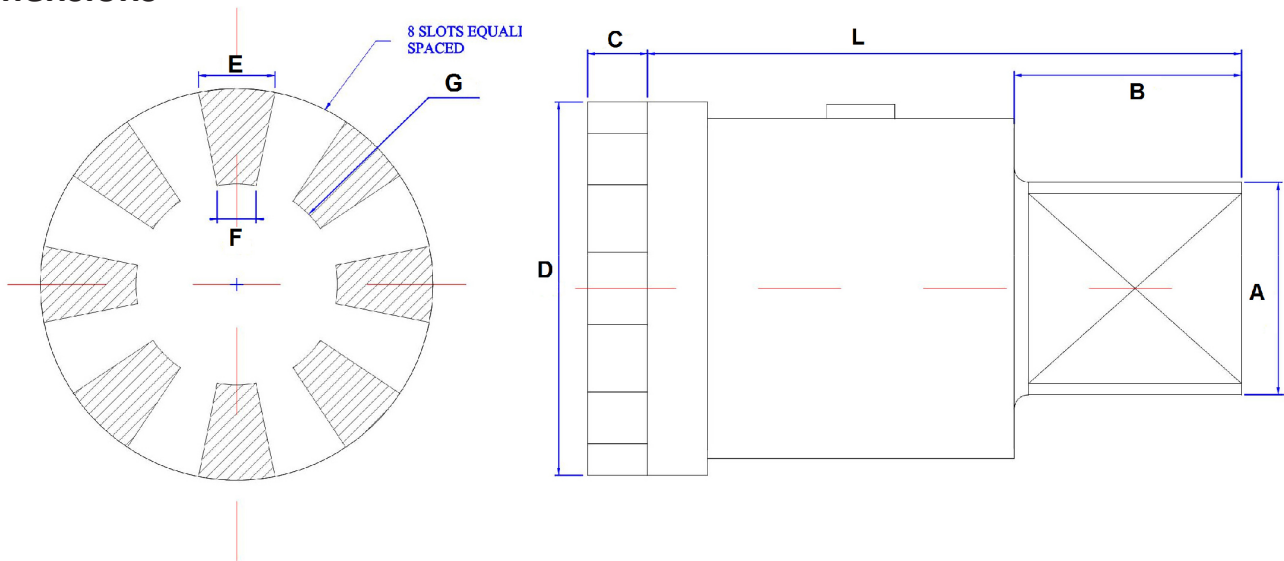
Tel: +44(0) 1455 25 14 88

sales@indmeas.co.uk

www.indmeas.co.uk



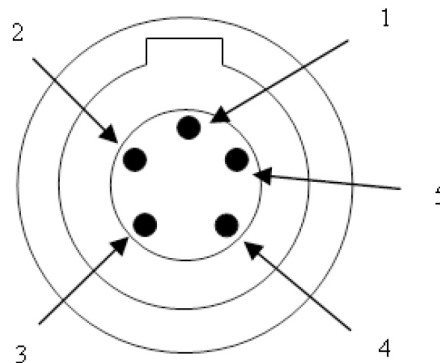
Dimensions



Model No.	Rating (Nm)	A	B	C	D	E	F	G	L
TSSM 3.5"	20000	88.8	95	25	156	30.4	15.4	80	248

Wiring Details

PIN	Designation
1	Excitation (+)
2	Excitation (-)
3	Signal (-)
4	Signal (+)
5	N/C



For more information about the TSSM range or for a quote, call +44 (0) 1455 25 14 88 or email sales@indmeas.co.uk.

Providing custom torque solutions

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