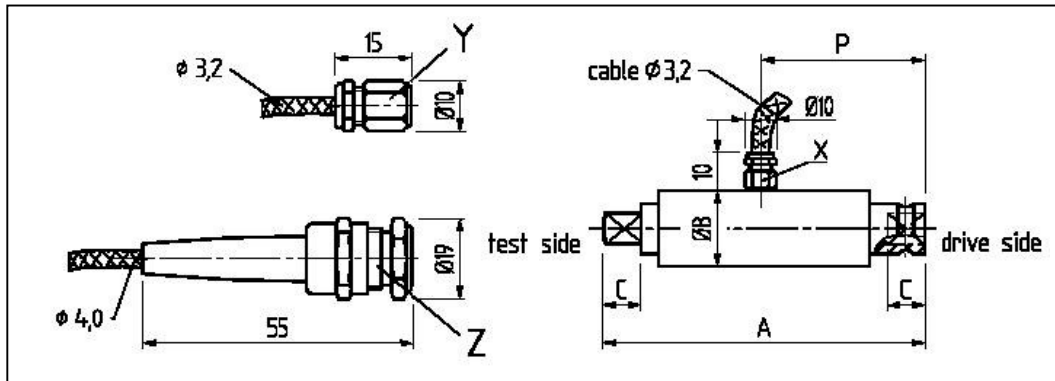


TLSQ TORQUE TRANSDUCER



The TLSQ square drive torque transducers provide accurate and cost-effective 'in-line' torque measurement. A range of digital readouts and amplifiers are available for these units.

MODEL TLSQ	RATED TORQUE Nm	SQUARE SIZE	TORSIONAL STIFFNESS Nm/rad	A	ØB	C	P	CABLE GLAND
2	2	1/4"	4,4 x 10*2	64	15	7,2	32	X
5	5	1/4"	4,4 x 10*2	64	15	7,2	32	X
12	12	1/4"	6,9 x 10*2	64	15	7,2	32	X
25	25	3/8"	4,9 x 10*3	71	30	10,4	34,5	Y
63	63	3/8"	1,1 x 10*4	71	30	10,4	34,5	Y
100	100	1/2"	1,8 x 10*4	76	30	15,1	35	Y
160	160	1/2"	1,8 x 10*4	76	30	15,1	35	Y
250	250	3/4"	6,5 x 10*4	100	49	22,6	46	Y
500	500	3/4"	6,8 x 10*4	100	49	22,6	46	Y
1000	1000	1"	1,2 x 10*5	132	49	27,4	60	Y
2000	2000	1 1/2"	3,7 x 10*5	250	100	39,3	120	Z
5000	5000	1 1/2"	4,8 x 10*5	250	100	39,3	120	Z

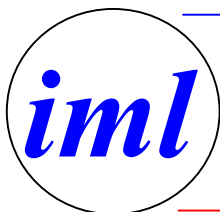


TECHNICAL SPECIFICATION

Accuracy class 0,2
 Accuracy ±0.2% fs
 Repeatability ±0.05% fs
 Excitation voltage 2 to 12V
 Max. Supply Voltage 15V
 Sensitivity 1,0mV/V

Bridge resistance 350 ohms
 Operating Temp -15 to +55°C
 Overload Capacity 150% fs
 Cable 3m flying lead
 Protection IP50

Data sheet TLSQ/1206. All dimensions are in mm. Details may change without notice, please ask for confirmation if required.



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