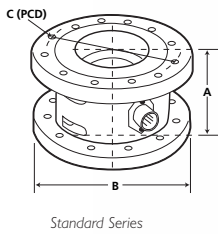


## Annular Torque Transducer 72mm Series, Standard Series and Small Diameter Series

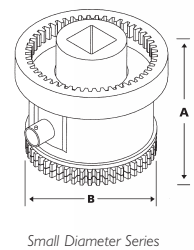
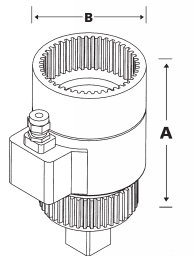
These Annular transducers are designed to fit directly to Norbar gearboxes (Pneutorque, Electrotorque and Handtorque) and will accurately measure the torque output via a display instrument.

Up to 5000 N.m (5000 lbf.ft) classified to BS7882:1997, typically better than Class 1 for the primary classification range ( $\pm 0.5\%$  of reading from 20% to 100% of full scale).



### Transducers for Remote 72mm Series and HT15 Multipliers

Capacity	Part Code	Dimensions (mm)		
		A	B	C
1000 N.m	50666.xxx	73	117	64.30
1500 N.m	50667.xxx	73	117	64.30
2000 N.m	50668.xxx	73	117	64.30



### Annular Torque Transducers – S.I. Calibration

Capacity	Part Code	Sq. Drive	To Fit Tool	Dimensions (mm)		
		in	(HT/PT/ET)	A	B Ø	C
1000 N.m	50638.xxx	$\frac{3}{4}$	1, 1A & 2	61	108	99.06
1500 N.m	50639.xxx	1	1, 1A & 2 (All HD Type*)	61	108	99.06
2500 N.m	50640.xxx	1	5	79.5	119	99.06
2500 N.m	50642.xxx	1½	6	79.5	119	99.06
3000 N.m	50662.xxx	1	HT30 & PT2700	82	108	-
3500 N.m	50641.xxx	1	5	79.5	119	99.06
4500 N.m	50664.xxx	1	HT45 & PT4500	128.5	85	-
5000 N.m	50643.xxx	1½	7	83	144	125.00
6000 N.m	50663.xxx	1½	HT60 & PT5500	88	120	-
10000 N.m	50644.xxx	1½	9	90	184	152.40
20000 N.m	50645.xxx	2½	11	97	212	195.00
50000 N.m	50646.xxx	2½	13	126	315	290.00
100000 N.m	50647.xxx	3½	14	126	315	290.00

### Annular Torque Transducers – Imperial Calibration

Capacity	Part Code	Sq. Drive	To Fit Tool	Dimensions (mm)		
		in	(HT/PT/ET)	A	B Ø	C
1000 lbf.ft	50648.xxx	$\frac{3}{4}$	1, 1A & 2	61	108	99.06
1500 lbf.ft	50649.xxx	1	1, 1A & 2 (All HD Type*)	61	108	99.06
2500 lbf.ft	50650.xxx	1	5	79.5	119	99.06
2500 lbf.ft	50651.xxx	1½	6	79.5	119	99.06
5000 lbf.ft	50652.xxx	1½	7	83	144	125.00
7000 lbf.ft	50653.xxx	1½	9	90	184	152.40
15000 lbf.ft	50654.xxx	2½	11	97	212	195.00
50000 lbf.ft	50655.xxx	2½	13	126	315	290.00
50000 lbf.ft	50656.xxx	3½	14	126	315	290.00
75000 lbf.ft	50657.xxx	3½	14	126	315	290.00

\*Gearbox must be fitted with Heavy Duty (HD) final carrier.

Select part code suffix .LOG if the transducer is to be connected to TST or TTT (example: 50638.LOG).  
For connection to a non Norbar instrument or when a m/VV certificate is required, select .IND.