

# STATIC TRANSDUCERS

The accuracy and quality of Norbar's static transducers have made them the primary choice for many calibration laboratories worldwide. Their usability is further enhanced by Norbar's extensive range of test benches and screw assembly solutions.

- Up to 7 000 Nm Class 1 or better for the primary classification range –  $\pm 0.5\%$  of reading from 20% to 100% of full scale
- From 7 000 Nm up to 100 000 Nm Class 1 to Class 5 for the classification range –  $\pm 0.5\%$  to  $\pm 2.5\%$  of reading dependent on the type of transducer
- Calibration up to 100 000 Nm with an accredited calibration certificate
- 'SMART' transducers have a built in memory circuit containing essential information about the transducer – Norbar's instruments immediately recognize the transducer and are ready for use
- Calibrated in clockwise direction as standard – anti-clockwise provided on request



Torque Nm	Item	Drive	Ø mm	Length mm	Bench No.
0,1 - 1	50587.xxx	1/4" M/F	36	86	50211
0,25 - 2,5	50588.xxx	1/4" M/F	36	86	50211
0,5 - 5	50589.xxx	1/4" M/F	36	86	50211
1 - 10	50590.xxx	1/4" M/F	36	86	50211
2,5 - 25	50591.xxx	3/8" M/F	36	90	50212
5 - 50	50592.xxx	3/8" M/F	36	90	50212
10 - 100	50593.xxx	1/2" M/F	36	93	50213
25 - 250	50594.xxx	1/2" M/F	36	93	50213
25 - 250	50701.xxx	3/4" M/F	54	142	50220
35 - 350	50849.xxx	1/2" M/F	36	93	50213
50 - 500	50596.xxx	3/4" M/F	54	142	50220
100 - 1 000	50772.xxx	1" M/F	54	147	50221
150 - 1 500	50766.xxx	1" M/F	54	147	50221
250 - 2 500	50703.xxx	1 1/2" M/F	95	160	50127
300 - 3 000	50791.xxx	1 1/2" M/F	95	160	50127
350 - 3 500	50849.xxx	1 1/2" M/F	95	160	50127
500 - 5 000	50599.xxx	1 1/2" M/F	95	160	50127
700 - 7 000	50669.xxx	1 1/2" M/F	95	160	50127
1 000 - 10 000	50776.xxx	2 1/2" M/F	130	209	-
2 500 - 25 000	50603.xxx	2 1/2" M/M	130	209	-
2 500 - 25 000	50797.xxx	2 1/2" M/F	130	209	-
5 000 - 50 000	50794.xxx	3 1/2" M/M	165	271	-
5 000 - 50 000	50781.xxx	2 1/2" M/F	130	209	-
8 000 - 80 000	50783.xxx	3 1/2" M/F	160	292	-
10 000 - 100 000	50796.xxx	3 1/2" M/M	165	271	-
10 000 - 100 000	50816.xxx	3 1/2" M/F	160	292	-

## ACCESSORIES

Item	Description
50211	Small frame size 1/4"
50212	Small frame size 3/8"
50213	Small frame size 1/2"
50220	Large frame size 3/4"
50221	Large frame size 1"
50127.BLK9005	Extra large size 1 1/2"
52014	1/4" Insert for Small Bench Stands
52015	3/8" Insert for Small Bench Stands
52016	1/2" Insert for Small Bench Stands
52017	3/4" Insert for Large Bench Stands
52018	1" Insert for Large Bench Stands
50313	Joint Simulation Rundown 0,2 - 2 Nm
50251	Joint Simulation Rundown 2 - 10 Nm
50252	Joint Simulation Rundown 5 - 50 Nm
50253	Joint Simulation Rundown 10 - 100 Nm
50254	Joint Simulation Rundown 100 - 500 Nm

