Rotary Transducers



Rotary transducers are designed to measure the torque from continuously rotating shafts such as impulse power tools and certain non-impulse tools with a severe clutch action. This range offers class-leading performance with impulse tools and will be supplied with a UKAS accredited calibration certificate from Norbar's laboratory.

These transducers are known as Smart transducers. They have built-in intelligence in the form of a memory circuit which contains essential information about the transducer which can be read by the appropriate type of instrument (TST, TTT, TTL-HE & T-Box[™] 2), thus reducing set-up time.

They will also work with instruments that cannot read the memory information, by inputting the relevant calibration details manually.

Note: Not for use with Impact Tools. Angle measurement and lbf.ft versions also available

	Rotary Transducers	P/N	Rotary Transducers
50708.xxx	0.25 - 5 Nm ¼" M/F Hex	50712.xxx	10 - 200 Nm ½" M/F sq.dr
50709.xxx	1 - 20 Nm ¼" M/F Hex	50713.xxx	12.5 - 250 Nm ¾" M/F sq.dr.
50710.xxx	1 - 20 Nm ¼" M/F sq.dr.	50714.xxx	25 - 500 Nm ¾" M/F sq.dr.
50720.xxx	3.75 - 75 Nm ¾" M/F sq.dr.	50715.xxx	75 - 1,500 Nm 1" M/F sq. dr.

Model		¼" M/F Hex	¼" M/F sq.rd.	℁" M/F sq.dr.	½" M/F sq.dr.	¾" M/F sq.dr.	1" M/F sq.dr.
Part Number		50708.xxx 50709.xxx	50710.xxx	50711.xxx	50712.xxx	50713.xxx 50714.xxx	50715.xxx
Dimension (mm)	А	30	30	30	42	50	63
	В	58	58	62	67	73	79
	С	116	72	77	87	106	125
	D	N/A	10	13	16	24	29
	E	49	33	36	42	51	61
	F	26	7	11	15	21	26
Weight Kg		0,2	0,2	0,2	0,4	0,8	1,5





