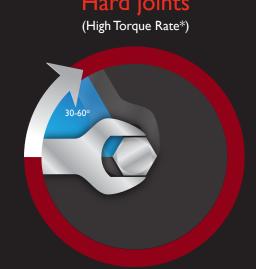
EVERY JOINT IS DIFFERENT.

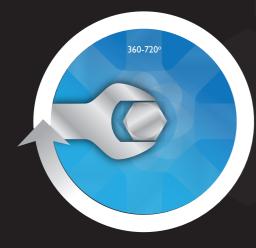
EVOTORQUE®2'S INTELLIGENT SENSING TECHNOLOGY ALWAYS DETECTS WHICH TYPE OF JOINT YOU ARE WORKING WITH.

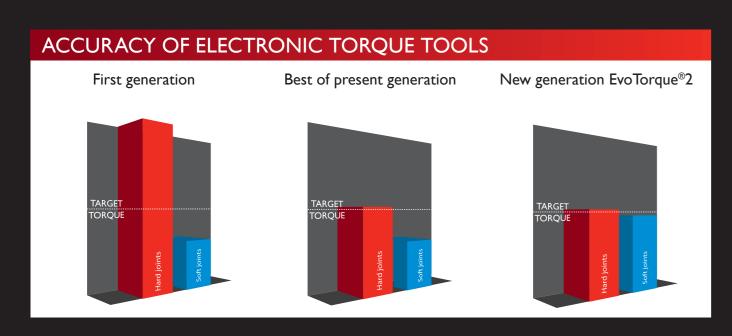
Traditional electronic torque tools give vastly different results depending on the joint type. Norbar's intelligent joint sensing technology eliminates these issues so that you can be confident in your bolting work.



Joints completed within the range 30-60 degrees Joints completed within the range 360-720 degrees

Soft joints (Low Torque Rate*)





GLOBAL SERVICE

Norbar is the only torque equipment manufacturer capable of offering tool and instrument calibration services to the original factory standard on four continents.

Accredited laboratories in Australia, USA, Singapore, China and India operate the same equipment and procedures as the UKAS accredited laboratory within our headquarters in the UK.



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NORBAR PRODUCT PORTFOLIO



Torque Screwdrivers



Torque Wrenches



Electronic Torque Wrenches



Manual Torque Multipliers



neumatic Torque Multipliers



Electronic Torque Multipliers



Torque Measurement Instruments



Torque Transducers



Ultrasonic Bolt Measurement



Calibration Services

Distributed by

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^{*}High torque rate and low torque rate as defined by ISO5393 "Rotary tools for threaded fasteners - Performance test method"

NORBAR HAVE COMBINED PROVEN JOINT SENSING TECHNOLOGY, DATA MEMORY AND TRANSFER CAPABILITIES WITH TORQUE, TORQUE & ANGLE AND AUDIT MODES TO PRODUCE A HIGHLY ACCURATE, USER FRIENDLY, ROBUST AND VERSATILE ELECTRONIC **TORQUETOOL**

The EvoTorque®2 is an electronic torque tool designed for accurately applying torque to threaded fasteners. The unique 'intelligent joint sensing' technology continually measures the joint during tightening and, when necessary, employs dynamic braking to avoid torque over-shoot due to motor inertia.



Key Lock feature prevents unauthorised

KEY FEATURES

- Multiple units of torque measurement, including N·m, lbf·ft, ft·lb and kgf·m
- Factory calibrated to ±3%
- Calibrated from 20% to 100% of tool range
- Torque, Torque & Angle and Torque Audit modes available
- In Torque and Angle Mode and Audit Mode, torque can be set from 10% of tool maximum
- Display and on-board storage of final torque or torque and angle values
- 3000 reading memory, time and date stamped

- USB and Bluetooth® 4.0 data transfer (also called Bluetooth® Smart)
- Ability to download a lock to the EvoTorque®2 to prevent unauthorised user adjustment
- 12 user IDs can be downloaded to the tool and results can be stored against individual users
- 20 unique standalone targets plus 20 unique work group targets for each work group
- 12 standalone Work IDs plus 12 Work IDs in each Work



Easily removable secondary handle

On-board control box making the tool more portable and convenient





Steel reactions supplied as standard. Bespoke reactions

opposite page

available, please see

- and tool configuration • Send 'Log Results' in real time
- Output results in CSV



- XP (32 bit & 64 bit)
- Connect up to 8 EvoTorge®2 tools

 Steel and aluminium specific reactions for

Several reaction

plate styles available

including versions

the Wind Industry













TECHNICAL SPECIFICATION		DEL	ET-72- 1000-110	ET-72- 1000-230	ET-72- 1350-110	ET-72- 1350-230	ET-72- 2000-110	ET-72- 2000-230	ET-92- 2700-110	ET-92- 2700-230	ET-92- 4000-110	ET-92- 4000-230	ET-119- 6000-110	ET-119- 6000-230
G		ge	110	230	110	230	110	230	110	230	110	230	110	230
		Number	180230.B06	180220.B06	180231.B06	180221.B06	180232.B08	180222.B08	180233.B08	180223.B08	180234.B08	180224.B08	180235.B12	180225.B1
C OF D	Squ	re Drive	3/4''	3/4''	3/4''	3/4''	1"							
	Ran	N·m	200 - 1000	200 - 1000	270 - 1350	270 - 1350	400 - 2000	400 - 2000	540 - 2700	540 - 2700	800 - 4000	800 - 4000	1200 - 6000	1200 - 600
	· · ·	lbf·ft	148 - 738	148 - 738	199 - 996	199 - 996	295 - 1475	295 - 1475	398 - 1991	398 - 1991	590 - 2950	590 - 2950	885 - 4425	885 - 442
	Spe	d rpm	21	21	17	17	11	Ш	8.5	8.5			3.3	3.3
	Тоо	kg	10.4	10.4	10.4	10.4	10.8	10.8	12.85	12.85	12.85	12.85	16.8	16.8
	Wei	tht lb	22.9	22.9	22.9	22.9	23.8	23.8	28.3	28.3	28.4	28.4	37	37
	Rea	tion kg	1.5	1.5	1.5	1.5	1.5	1.5	2.6	2.6	2.6	2.6	3.9	3.9
	Wei	ht lb	3.3	3.3	3.3	3.3	3.3	3.3	5.7	5.7	2.9	2.9	8.6	8.6
	B (n	m)	390	390	390	390	425	425	450	450	450	450	480	480
	C (r	ım)	435	435	435	435	435	435	435	435	435	435	435	435
	D (r	ım)	77	77	77	77	77	77	75	75	75	75	95	95
F	E (ø	mm)	72	72	72	72	72	72	92	92	92	92	119	119
Please refer to the table on the right for EvoTorque®2 dimension	F (m	m)	100	100	100	100	100	100	100	100	100	100	115	115
Thease relen to the table on the fight for Evolorque 2 differish	G (r	ım)	135.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5

