

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	NorTronic electronic torque wrench with extension for 500 N.m		
Date created	December 2019	Project Number	Q4818/Q4611/Q3166

INTRODUCTION & APPLICATION

Railway clamp applications requiring bolt torque data logging at up to 500 N.m.

SOLUTION

NorTronic ® 330 less standard ratchet end i.e. with 16mm male spigot.
Fitted with a Q4611 special extension bar to increase torque to 500 N.m.
Ratchet end fitting with push-through ¾" square drive & 22mm spigot # 29972.
Alternative large spanner ends with 22mm spigot can also be fitted to Q4611 extension (e.g. Q3166).
Torque data is displayed on the tool, and can also be sent via Wireless connection or Bluetooth to Norbar TDS software loaded on customer's PC / device.



440 N.m version with special 30 A/F ring spanner end shown (SP00005 / Q3166)



Q4611 500 N.m extension bar (16mm female to 22mm male spigots).

TECHNICAL SPECIFICATION/DATA HIGHLIGHTS

The customer can log the torque (and angle) data against their device GPS position and time of reading. The NorTronic is supplied with standard calibration to 330 N.m, and centres adjustment can be made in the NorTronic software giving resulting range of 50-500 N.m.