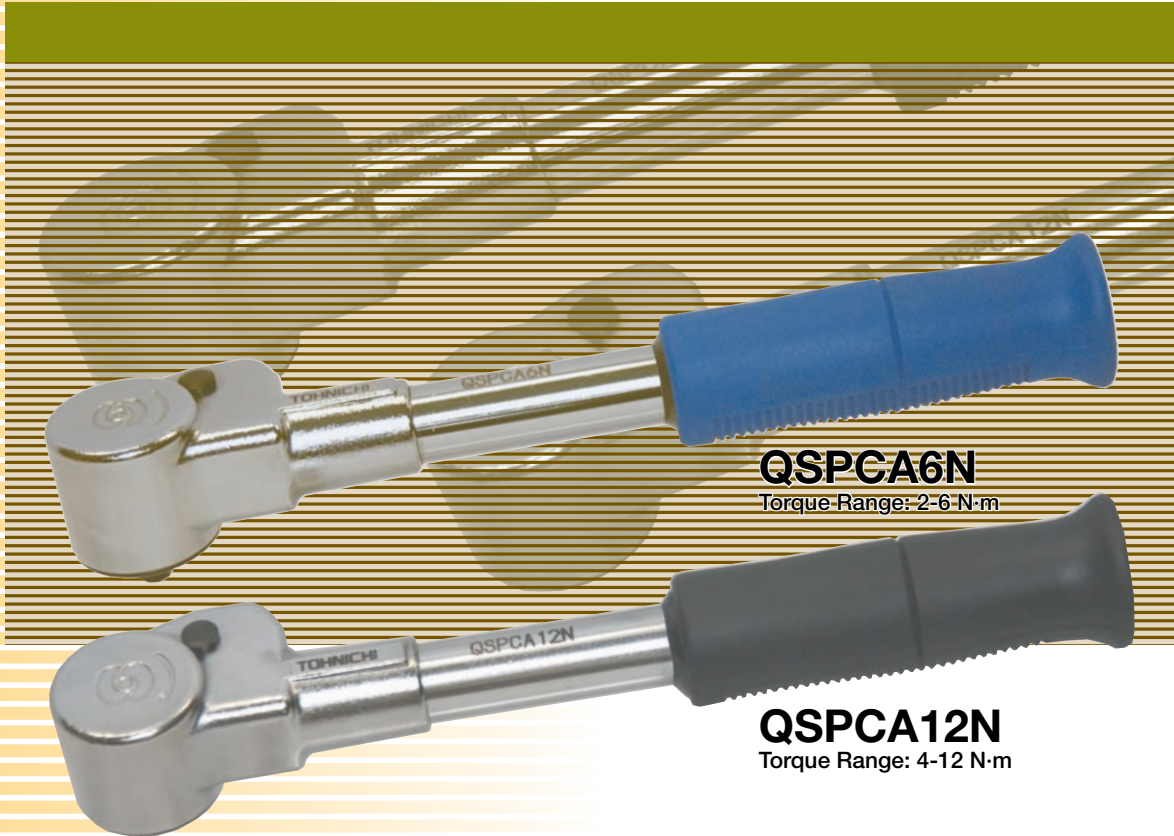


# Slip Type Torque Wrench QSPCA

PAT. PEND



***“Slip” Type Preset Torque Wrench  
to completely eliminate  
the possibility of over-torque***

For Error Proofing (Pokayoke) System

**QSPCAMS6N**

**QSPCAMS12N**



Your Torque Partner



**● Cam Action Mechanism**

Tohnichi's original cam-link mechanism generates a 45 degree "slip" action. Once torque set is achieved, even if more force is applied, the tool does not add additional torque.

**● 100K Cycles of Accuracy Stability**

Superior durable accuracy; 100,000 tightening cycles or one year. By measuring and adjusting each 100,000 cycles, it will be possible to use for up to 1,000,000 cycles.

**● No Torque Variation by Gripping Point**

Designed so that gripping point has no affect on the torque, individual tightening variations between beginners and skilled operators are reduced.

**● Ratchet Structure**

36 teeth ratchet gear allows for 10 degree of operation in tight spaces.

**● ESD Standard Approved**

Conforms to the Electrostatic Discharge (ESD) standard; IEC 61340-5-1:2007

**● Quick Torque Adjustment by Hex Key**

The set torque cannot be changed without using a special hex key (No.931), preventing the operator from changing torque by mistake.

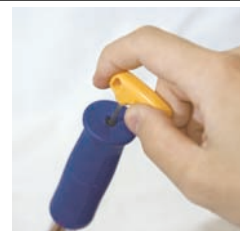
**● Error-Proofing (Pokayoke) System with Limit Switch Version**

Upon reaching the set torque, the limit switch version (QSMCAMS) sends out a contact signal simultaneously, which can be connected to CNA-4mk2 (count checker) or PLC to create tightening count management system.



**QSPCA Optional Accessories**

Part Name	Part #
Adjusting Tool	931



**Complimentary Products**

POKA Patrol: Count Checker CNA-4mk2



For daily inspections:  
Torque Wrench Line Checker LC2-G



For periodic calibrations:  
Digital Torque Wrench Tester DOTE3-G



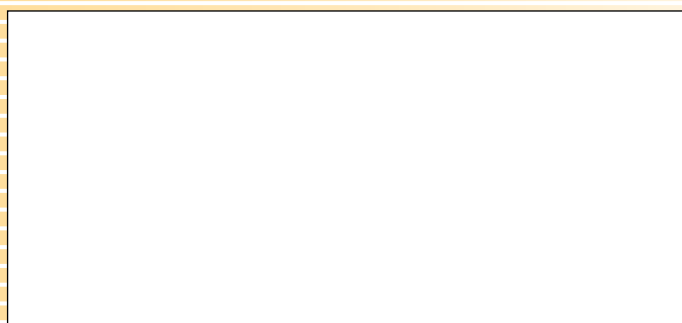
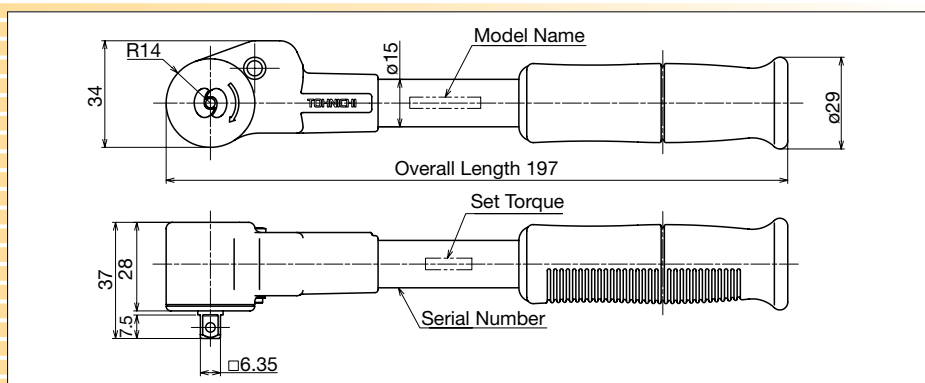
**QSPCA Models and Specifications**



Model	Torque Range			Overall Length [mm]	Square Drive [mm]	Weight [kg]	Accuracy [%]
	Min.-Max.	Min.-Max.	Min.-Max.				
	[N·m]	[kgf·cm]	[lbf·in]				
<b>QSPCA6N</b>	2-6	20-60	20-50	197	6.35	0.33	±6
<b>QSPCA12N</b>	4-12	40-120	40-100			0.45	±4
<b>QSPCAMS6N</b>	2-6	20-60	20-50	197	6.35	0.33	±6
<b>QSPCAMS12N</b>	4-12	40-120	40-100			0.45	±4

Note: A torque wrench tester is necessary for torque adjustment. Specify required set torque when you order.

**QSPCA Dimensions**



URL ▶ <http://tohnichi.jp>  
E-mail ▶ [overseas@tohnichi.co.jp](mailto:overseas@tohnichi.co.jp)