

# TOHNICHI designs and manufactures special shape torque tools to match customer applications.



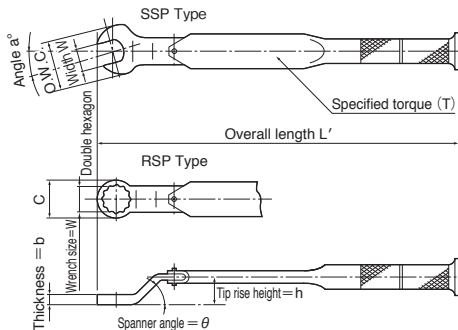
Very short tube torque wrench



Large ring head torque wrench

## Method of ordering a preset special tool

When ordering an SP (SSP, RSP) special torque wrench, indicate the following specifications.

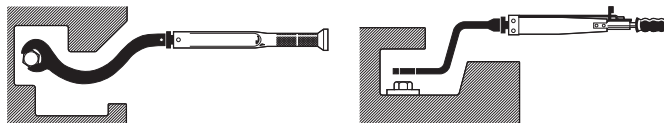


- Head shape SSP (Spanner), RSP (Ring), SP-N (Flare), others.
- Width (W), Width across the flats of the bolts or nut for which the tool is to be used.  $\Delta\Delta$ mm.
- Specified torque (T)  $\Delta\Delta$ N·m, free.
- Outer width (C) Within  $\Delta\Delta$ mm. Tohnichi's standard tools are applicable.
- Head thickness (b)  $\Delta\Delta$ mm, within  $\Delta\Delta$ mm. Tohnichi's standard tools are applicable.
- Spanner angle ( $a^\circ$ )  $a = \Delta\Delta^\circ$ , Tohnichi's standard tools ( $15^\circ$ ) are applicable.
- Tip rise angle ( $\theta^\circ$ )  $\theta = \Delta\Delta^\circ$ , Tohnichi's standard tools ( $45^\circ$ ) are applicable.
- Tip rise height (h)  $h = \Delta\Delta$ mm, Tohnichi's standard tools are applicable.
- Total length ( $L'$ ) Within  $\Delta\Delta$ mm, Tohnichi's standard tools are applicable.

## Special Interchangeable Heads

Special heads can be connected to standard interchangeable head torque wrenches for special applications.

Interchangeable head torque wrenches and special heads



\*Refer P.456 for details of special heads.