Torquewrench preset to the correct torque is included in the delivery.

We have 3 types of HSK32-C toolholders in stock that are compatible with the TeknoMotor C41/47 QTC

* ER16 (on the left) * ER20 (in the motor)   * ER25 (on the right)

** The price of the motor does not include a toolholder. These need to be ordered separately

TeknoMotor QTC Toolchange Procedure

1. Stop the CNC (or other) machine, and make sure the spindel cannot start. (often there is a spindel off switch)

2. Make sure the cover over the allen key hole is open.

3. The Red DOT is facing up.

4. The tool only fits in one way, make sure the DOT is also facing up.

5. By hand push the toolholder into the motor.

See the next image for the next step

TeknoMotor QTC Toolchange Procedure

6. Push the toolholder in by hand. As far as possible.

7. You will see a small gap between motor and toolholder. This is normal

See the next image for the next step

TeknoMotor QTC Toolchange Procedure

8. Using the Torquewrench we have included with the delivery of the motor, tighten until it slips/clicks

WARNING: It is important that the allen key is tightened with the correct torque. The torque determines the holding force on the tool. Too low and tool is not held properly, too much and you can damage the thread.

TeknoMotor QTC Toolchange Procedure

9. Final step is to close the cover over the hole of the allen key, so no dirt or chips get in there.

You should also notice, that there is no gap between the motor and holder anymore.

TeknoMotor Quick Tool Changer
C41/47-C-DB-HSK32C-2.2KW-18000-24000RPM

No Tool attached
(never run the motor in this condition!)

TeknoMotor QTC C41/47
Torque Wrench included in delivery
Toolholders are optional
ER16 (in the motor)
ER20 (left)
ER25 (middle)