



Vischer & Bolli  
OSG GROUP COMPANY



## TORCO-BLOCK

Fast and accurate tool assembly with any wrench

### PRECISE

Never over-torque your toolholders

### REPRODUCIBLE

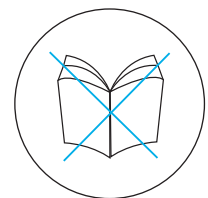
Tool run-out is guaranteed

### TORCO-BLOCK

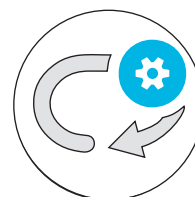
Safe and secure clamping of tools



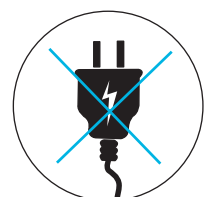
Integrated measurement  
in Nm or ft lb



No tables or torque  
charts needed



Toolholders are always  
clamped correctly



No electricity required

**REGO-FIX** 

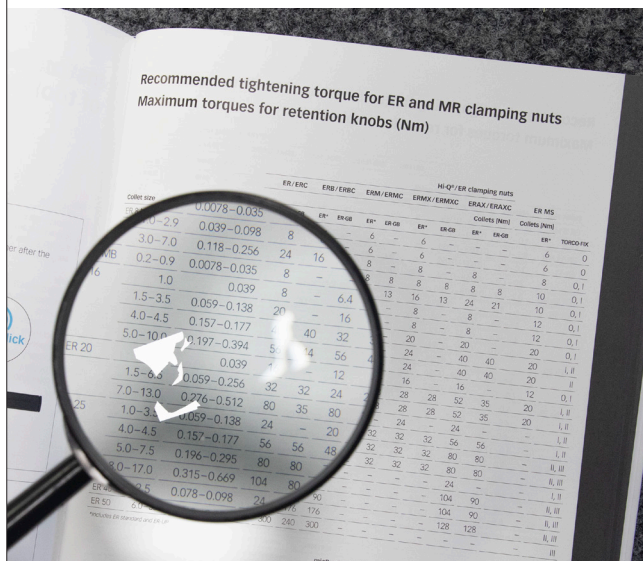
# Why should you use TORCO-BLOCK?

Safe and easy tool-clamping for all available collet systems



## Torque Value Charts

Finding the right tightening torque for your ER system is complicated. All ER manufacturers highly recommend to respect the correct tightening force in order to get best TIR run-out. With TORCO-BLOCK, forget about torque charts and endless searches!



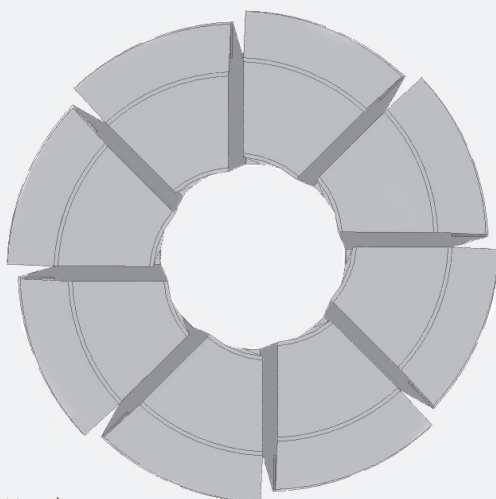
## Torque Wrenches

Clamping your ER nut on a TORCO-BLOCK can be done with literally any standard wrench or spanner. No expensive torque wrenches or other equipment is needed anymore!



## ER Collet Torsion

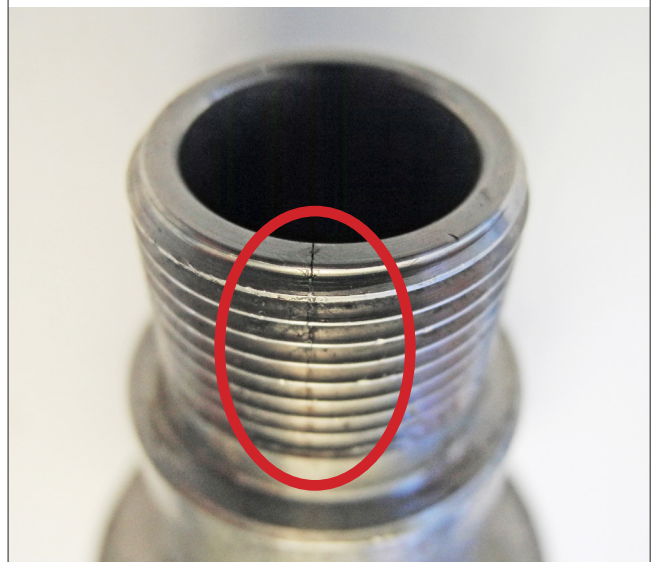
Overtorquing an ER system will negatively impact the TIR run-out. Your ER collet will twist and distort under the compression. Don't waste your good ER system because of faulty usage!



Collet top view

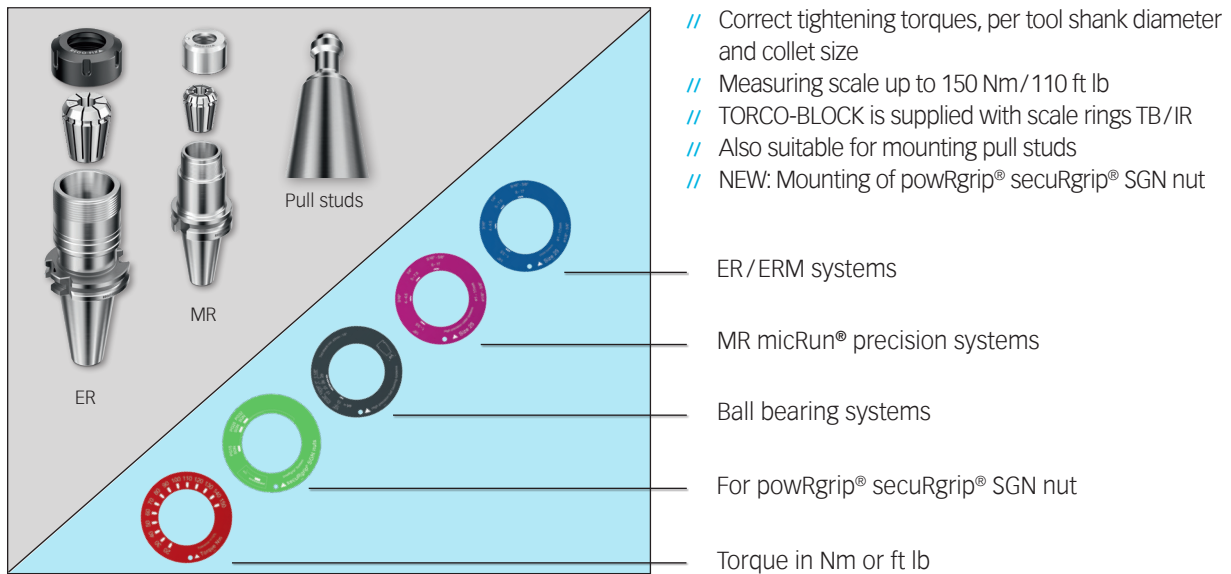
## Damaged Holders

The threaded head of an ER toolholder is designed and manufactured for a specific clamping strength. Overtorquing will eventually provoke hairline cracks or even cracked holders. Respect the right tightening torque thanks to TORCO-BLOCK!

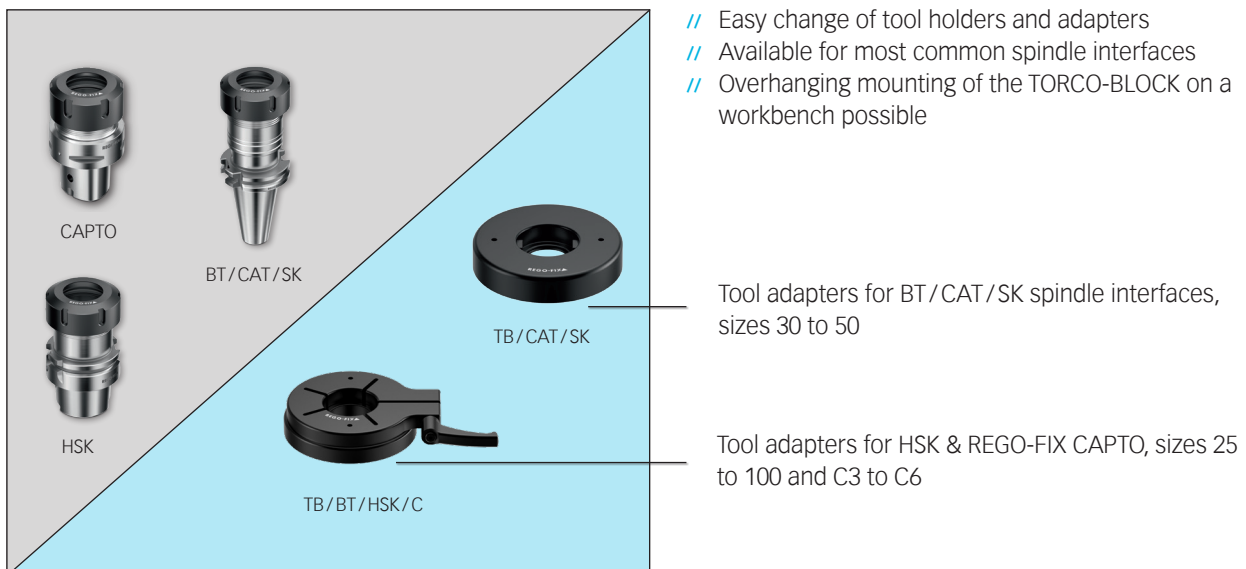


**TORCO-BLOCK** The only tool assembly device in the market that is comfortable to use with integrated torque measuring. Usability is given for all collet based systems and available for standard machine interfaces.

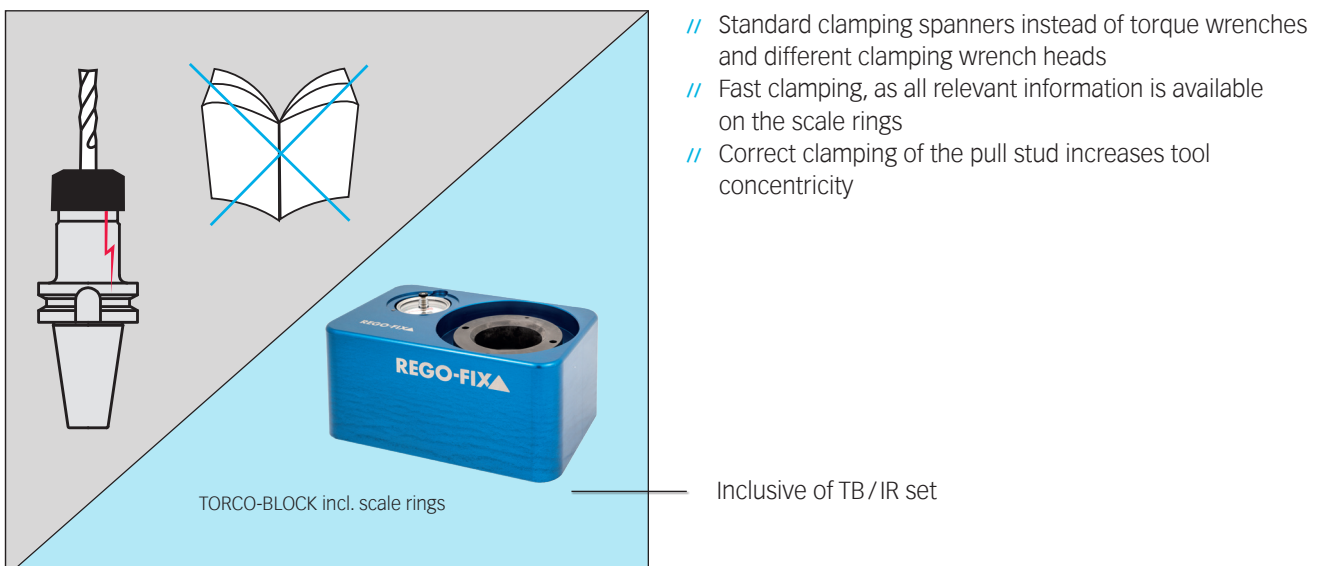
### TORCO-BLOCK – COLLET SYSTEMS



### TORCO-BLOCK - Spindle interfaces



### TORCO-BLOCK – Advantages





# TORCO-BLOCK and it's components

Type	Part no.
<b>Tool assembly with torque measurement</b>	
TORCO-BLOCK	7815.00000

Included in delivery: TORCO-BLOCK and indicator ring set (no tool adapters)

<b>Indicator ring set/ 11 rings</b>	
TB / IR SET	7816.99999

<b>Tool adapter for CAT spindle interfaces</b>	
TB / BT 30 & CAT 30	7816.30100
TB / SK 40 & CAT 40	7816.40200
TB / CAT 50	7816.50300

<b>Tool adapter for SK spindle interfaces</b>	
TB / SK 30	7816.30200
TB / SK 40 & CAT 40	7816.40200
TB / SK 50	7816.50200

<b>Tool adapter for BT spindle interfaces</b>	
TB / BT 30 & CAT 30	7816.30100
TB / HSK 63 & C6 & BT 40	7816.63500
TB / HSK 100 & BT 50	7816.00500

Type	Part no.
<b>Tool adapter for HSK &amp; REGO-FIX CAPTO</b>	

TB / HSK 25	7816.25500
TB / HSK 32 & C3	7816.32500
TB / HSK 40 & C4	7816.40500
TB / HSK 50 & C5	7816.50500
TB / HSK 63 & C6 & BT 40	7816.63500
TB / HSK 80 & C8	7816.80500
TB / HSK 100 & BT 50	7816.00500

REGO-FIX CAPTO – licensed by Sandvik Coromant

