для заказа - kyocera@kyocera-tools.ru

TF Series Threading Inserts

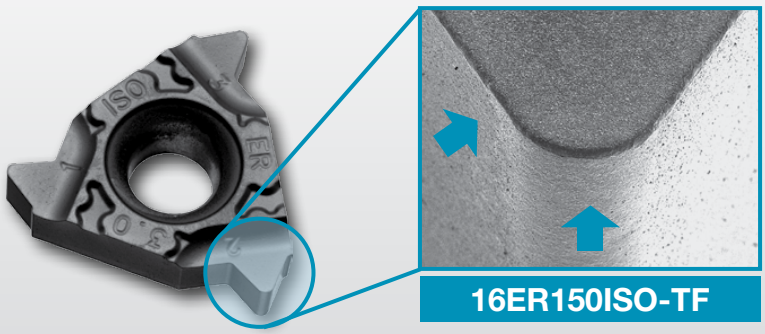
High quality edge and new grade insert PR1115 achieve long tool life

Economical Molding Specification

High Quality Cutting Edge

TF Series

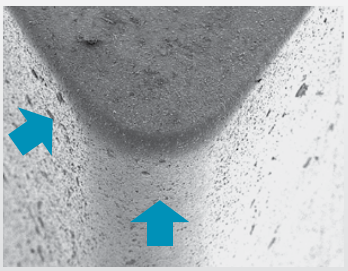
- **High precision fine molding technology produces high quality cutting edge**



Consistent micro honing technology produces high quality cutting edge

16ER150ISO-TF

Inconsistent edge honing condition

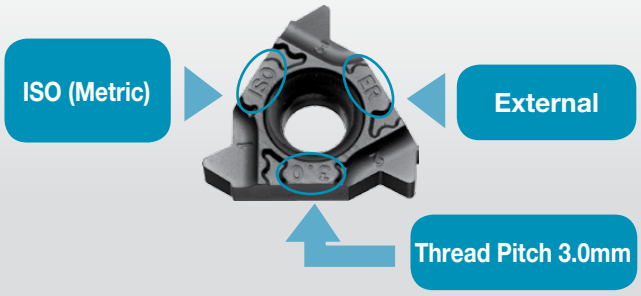


Competitor

Available for every standard screw thread

Metric (M)	Tapered Pipe [R, Rc(PT), (BSPT)]
Unified (UN)	60°Angle (Partial Profile)
Parallel Pipe [G(PF)]	55°Angle (Partial Profile)
Whitworth [W]	

Clear markings provide user-friendly insert identification

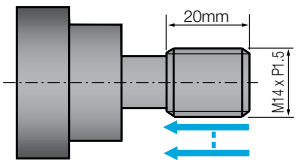


- 16..-TF has the mark on its top face, and 11..-TF has the mark on its seating face side (bottom side)

Case Studies

Chromium Steel

- Machine parts
- Vc = 210sfm
- WET



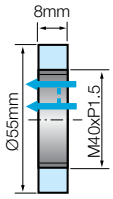
16ER150ISO-TF (PR1115)	1,800 pcs / edge
Competitor A	600 pcs / edge

TF Series extended tool life by 3 times that of Competitor A.

(User Evaluation)

Structural Steel

- Machine parts
- Vc = 860sfm
- WET



16ER150ISO-TF (PR1115)	500 pcs / edge
Competitor B	300 pcs / edge

TF Series extended tool life by 1.7 times that of Competitor B.

(User Evaluation)

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