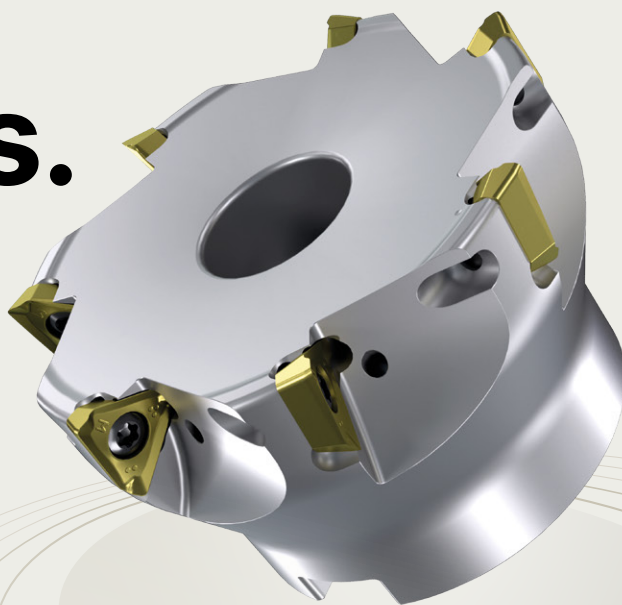


STD series

Cut more. Spend less.

Achieve versatile milling performance with triangular inserts and four adaptable cutters



Features and benefits cutters

Weldon, cylindrical, modular and shell style cutters.



Multiple choices

for a wide range of machine sizes.

Optimized shape of insert pocket.



Simple and safe

clamping of insert.

Internal coolant on entire assortment, including large-sized diameters.



Improved tool life

and better chip evacuation.

Shell type cutters available in wide diameter range and various tooth pitches.



Various options

for a broad range of applications.

Cutter body made of high quality, nickelized tool steel.



High durability

of hardened cutter body.

**Certainty
at every turn™**



Features and benefits inserts

Design enables a wide range of applications, including ramping, helical interpolation, slotting, plunging, and square shoulder milling.



Operational versatility

reduces downtime and tool costs.

Trigonal, precision ground positive inserts with three cutting edges.



Increased economy

leads to lower costs per workpiece.

Positive rake angle design leads to smoother cutting and improved surface finishes.



Optimized efficiency

while reducing energy consumption.

MM geometry leads to smooth machining of HRSA.



Improved durability

ensures process stability.

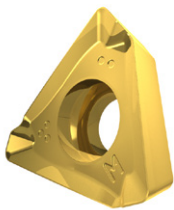
Four reliable geometries M, MM, R and FA.



Easy tool selection

for light, medium, rough cuts and efficient aluminum machining.

TDET-M

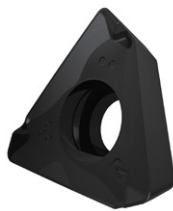


Precision ground insert

Steel, stainless steel and cast iron

Medium cuts

TDET-R

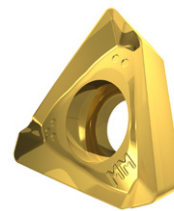


Precision ground insert

Steel, cast iron and hard materials

Rough cuts

TDET-MM

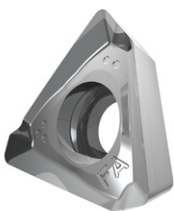


Precision ground insert

Stainless steel and super alloys

Light to medium cuts

TDET-FA

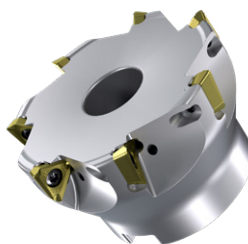


Precision ground insert

Non-ferrous materials

Light to rough cuts

STD 17



Shell body

Metric range: 42 - 200 mm

Explore the whole range



Certainty
at every turn™