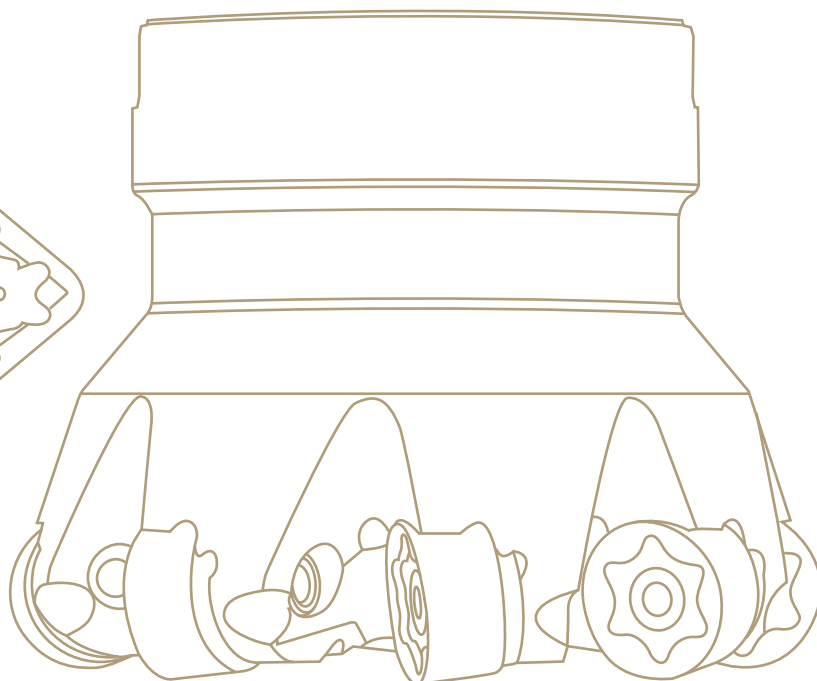
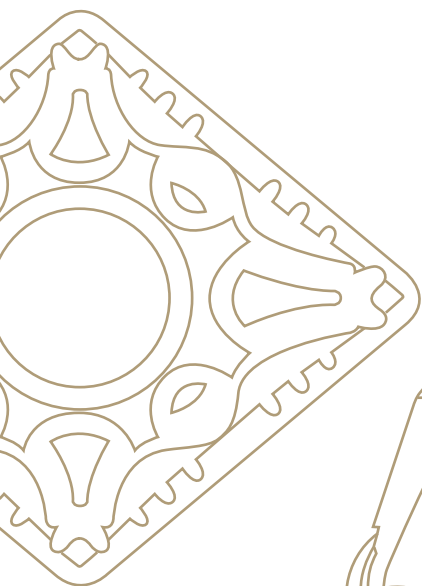


Introduction highlights



CoroCut® 2

Versatile, cost-efficient and secure

CoroCut® 1-2, the number one versatile parting and grooving concept on the market, will now be upgraded.

A range of updates undoubtedly make CoroCut® 2 the most cost-efficient two-edge solution for parting and grooving. The selection of tooling available is impressive: more than 700 standard inserts and an extensive assortment of tools covering all common machine interfaces.

Learn more about CoroCut® 2
sandvik.coromant.com/corocut2



New features

Inserts



- Upgraded insert interface for improved stability on smaller insert seat sizes
- Improved edge line quality
- Wiper design on all geometries for excellent surface finish

Grades



- New first choice grade GC1225
- Upgrade from GC4325 to GC4425
- New cermet grade for surface finishing

Tools



- Improved stability on smaller insert seat sizes
- Improved clamping on precision coolant tools
- Parting blades with new clamping finger design

CoroDrill® 860 with -SD geometry

Short hole HRSA drilling

CoroDrill® 860 with -SD geometry guarantees the highest levels of performance and process security in heat-resistant superalloys up to 8× diameter drill depths. This tool offers consistent, predictable tool life with a high level of dimensional accuracy and hole quality — of particular benefit when machining higher value workpieces.



S
ISO application area

“Superior reliability and performance in heat-resistant superalloys.”

Learn more about CoroDrill® 860-SD
sandvik.coromant.com/corodrill860



CoroDrill® 860-SD product range

Depth	Diameter	Coolant	Grade
3, 5, 8×DC	3.00–16.00	Internal coolant	S2BM



P M K
ISO application areas

CoroMill® MR80

Twelve-edged milling economy

CoroMill® MR80 delivers ultimate reliability with the cost-efficiency of 12 insert indexing positions.

Suited for a wide range of tasks including face, shoulder and pocket milling, this is an extremely tough cutter featuring a round insert cutting edge and patented shim design. You can depend on its robust strength for roughing operations, interrupted cuts and the material variability often experienced with castings and forgings.

CoroMill® MR80 product range

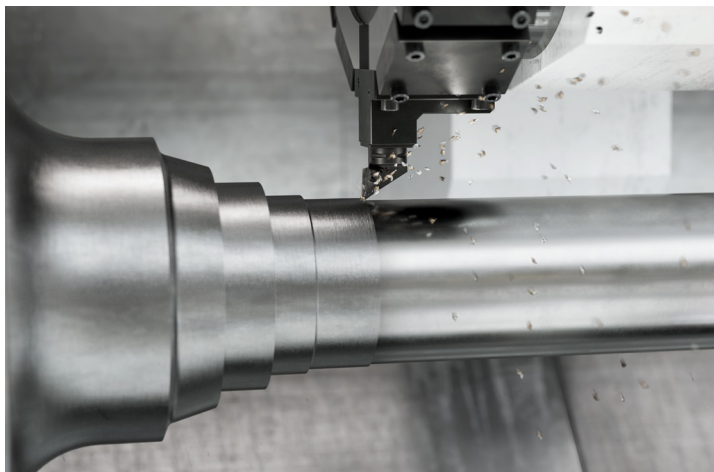
Cutter body diameter (mm)	Metric 32–100
Z_n	3–12
Coupling type	Cylindrical 32 / Arbor TDA 22–32
Internal coolant	Yes
Insert geometry	E-L50
Grade	GC1040, GC1130, GC4330, GC4340, S30T

Learn more about CoroMill® MR80
sandvik.coromant.com/coromillmr80



GC4405

Steel turning grade



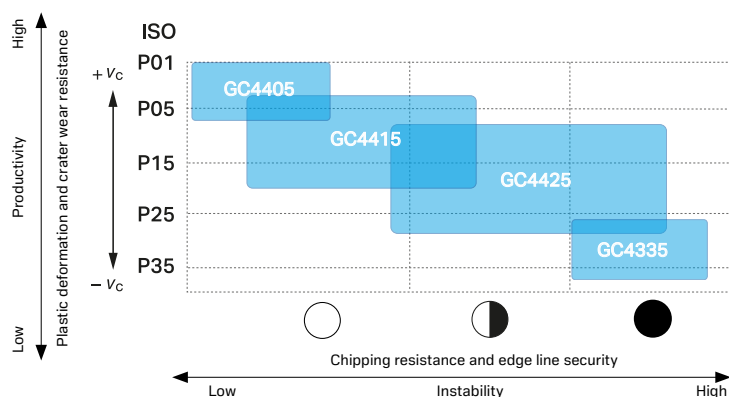
“A grade designed for continuous high feed roughing, which delivers exceptional productivity and long tool life.”

High feed steel roughing

When you really want to push an insert to its productive limits — the new GC4405 is a grade you can rely on.

Designed with second generation Inveio® technology, GC4405 has incredible resistance to plastic deformation which typically occurs when continuously cutting steel at high feed rates.

Suited for stable conditions, this grade will machine harder steels above 300 HB with dry machining possible in softer steels below 300 HB.



Gain an edge in steel turning

GC4425: First choice for steel turning

GC4415: Withstands high cutting temperatures

GC4405: High feed productivity optimizer

GC4405 product range

Grade: GC4405

Insert: T-Max® P

Insert basic shape: Negative

Insert shapes: C, D, R, S, T, V, W

Geometries: -PM, -PR, -QM, -QR, -WM, -WMX, -MR, -HM

Learn more about GC4405
sandvik.coromant.com/steelturning



Authorized distributor

