

# Introduction highlights



CoroMill® MS60

## Need an extra edge?

Multi-edge shoulder milling concept CoroMill® MS60 takes roughing to semi-finishing operations in steel and cast iron to new heights while achieving optimal cost-efficiency, thanks to indexable inserts, low cutting forces and vibration-free machining.

Primarily designed for 90 degrees shoulder milling operations, CoroMill® MS60 is a true all-round solution. From side milling and slot milling to helical ramping, face milling, and general milling operations, it redefines versatility in general engineering applications.

The direct pressed, six-edged inserts are manufactured using a highly advanced multi-axis pressing technology, for both a smooth cut and ramping capability in the same insert.



Primary ISO application areas

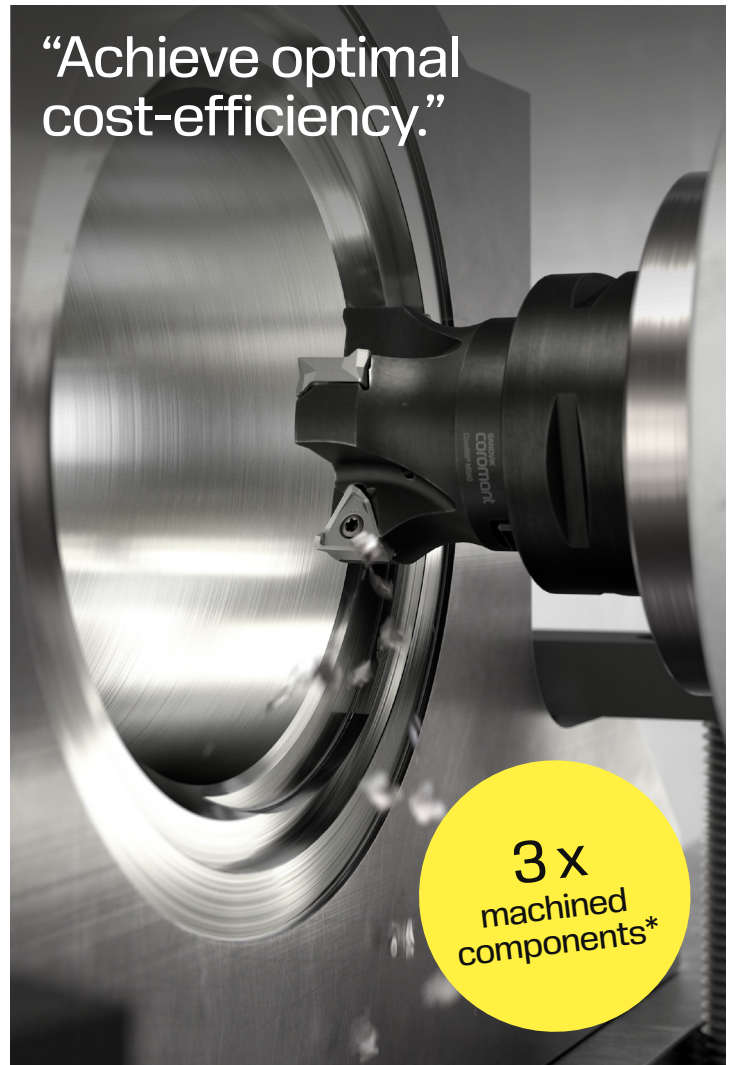


Secondary ISO application areas

Learn more about CoroMill® MS60:  
[sandvik.coromant.com/  
coromillms60](http://sandvik.coromant.com/coromillms60)



## “Achieve optimal cost-efficiency.”



\*Recorded against competitor in finishing operation in steel.



## CoroCut® QD y-axis Revolutionizing parting off

In the realm of parting off, precision is paramount. Behold CoroCut® QD for Y-axis parting — an innovation that transforms machining dynamics. Designed with a 90-degree rotated insert pocket, it strategically shifts the resultant load to the blade's strongest section. This minor yet impactful tweak delivers over six times higher blade stiffness, enabling increased feed rates and longer overhangs without compromising stability.

Witness significant results with a small, simple change. CoroCut® QD Y-axis — precision in parting off, redefined.



ISO application areas

Learn more about CoroCut® QD:  
[sandvik.coromant.com/  
corocutqd](http://sandvik.coromant.com/corocutqd)



Turning grades GC1205 and GC1210

# Sky-high turning precision

Grades GC1205 and GC1210 unlock the full potential of turning aged nickel-based HRSA materials with outstanding security and precision — exactly what your aero-engine components demand.

Utilizing cutting-edge substrate and coating technologies, these grades demonstrate exceptional wear resistance. Adding on the ability to use higher cutting speeds, without compromising quality, your productivity will catapult to record levels.

S

ISO application area



Learn more about  
GC1205 and GC1210:  
[sandvik.coromant.com/hrsaturning](https://sandvik.coromant.com/hrsaturning)



“The optimized geometries offer improved productivity, extended tool life and unmatched process security.”



+100%  
Tool life\*

## CoroMill® Plura ball nose Profiling excellence in ISO S

Looking to improve your profiling operations? Make solid end mill solution CoroMill® Plura ball nose your first choice for cost-efficient semi-finishing to finishing applications in titanium and HRSA with first-class surface finish.

Material-specific tool geometries with up to six flutes and durable Zertivo™ 2.0 grades ensure market-leading productivity, extended tool life and unmatched process security, for a lower cost per part.

While designed for aerospace engine blisk machining, CoroMill® Plura ball nose excels in any industry segment where blade machining plays an integral part.

S4 M

ISO application areas, grade T2CH

S2 H

ISO application areas, grade R2AH

Learn more about CoroMill® Plura ball nose:  
[sandvik.coromant.com/coromillpluraballnose](https://sandvik.coromant.com/coromillpluraballnose)



\*Recorded against a competitor in a side milling performance test in HRSA (aged Inconel 718 / S2.0.Z.AG).



# Silent Tools™ turning adaptors

## Next-gen vibration elimination



“Silent Tools™ turning adaptors are more efficient at eliminating vibrations than ever before.”



Ensure precise set-ups and optimal tool health with digital device Tool Status Checker, for seamless monitoring of Silent Tools™ turning adaptors on Windows tablets or computers.

With a legacy spanning over nearly five decades, Silent Tools™ turning adaptors\* are now more efficient than ever at damping vibrations at long overhangs. The revamped damper body ensures a highly precise and predictable frequency area, for unmatched consistency, safer machining, and a superior surface finish in internal turning operations.

\*37 cylindrical items from the turning adaptor range (diameters 32–100 mm and 1¼–4 inch) have been improved and equipped with the overhauled and refined damping mechanism.



Learn more about Silent Tools™ turning adaptors:  
[sandvik.coromant.com/silent-tools-turning](https://sandvik.coromant.com/silent-tools-turning)



## CoroCut® 2

### Stay on track

Elevate productivity and process security with CoroCut® 2. Crafted with extensive experience and application mastery, it ensures superior edge line quality, diverse chip breakers, top-notch insert clamping, and precise coolant delivery. Unlock supreme parting and grooving with innovative grades and a rail insert seat, improving stability, minimizing tool life variability, and eliminating unplanned stops. CoroCut® 2 isn't just a choice; it's a game-changer.



Learn more about CoroCut® 2:  
[sandvik.coromant.com/corocut2](https://sandvik.coromant.com/corocut2)



Authorized distributor

