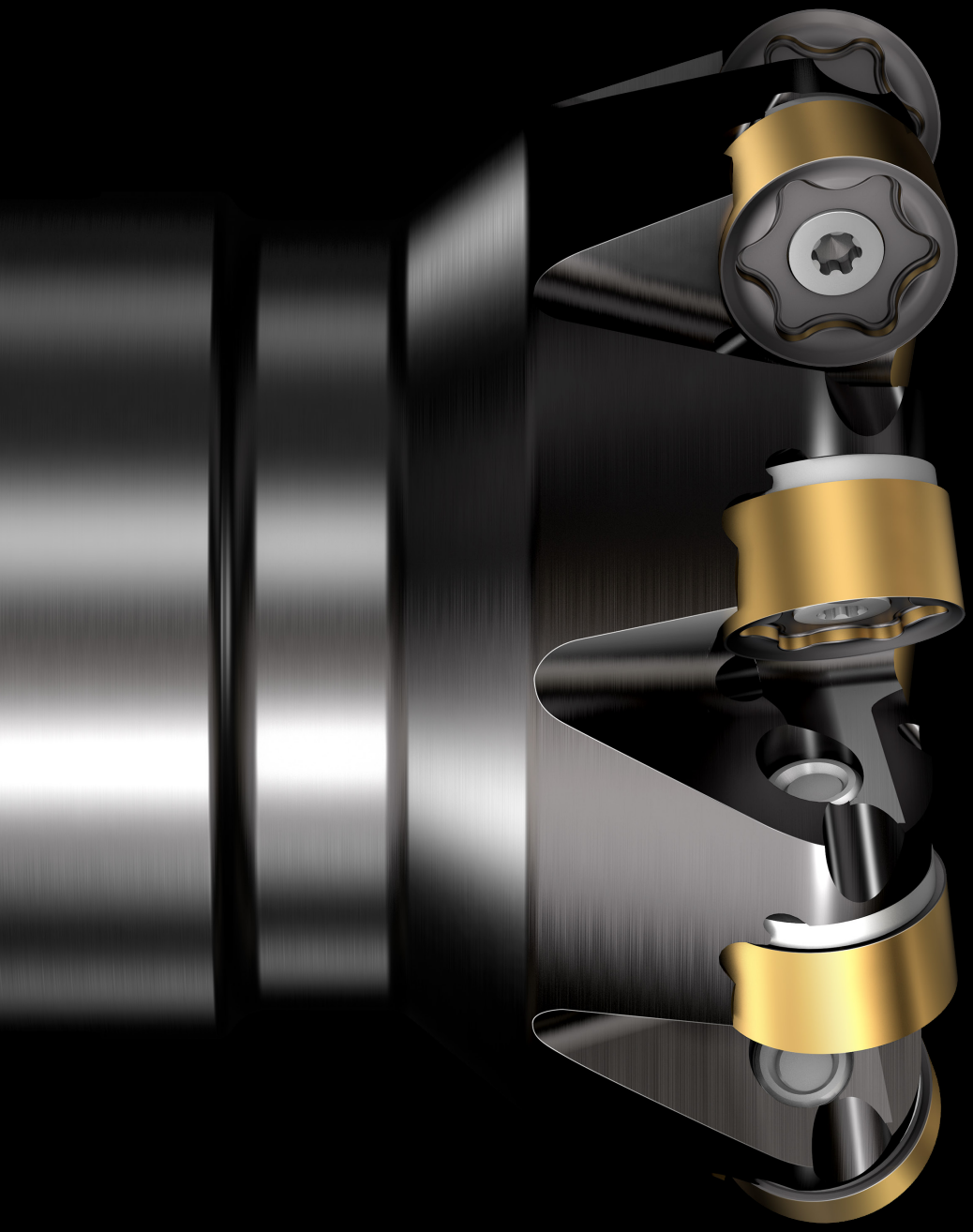
CoroMill® MR80
Cost-efficient face and profile milling



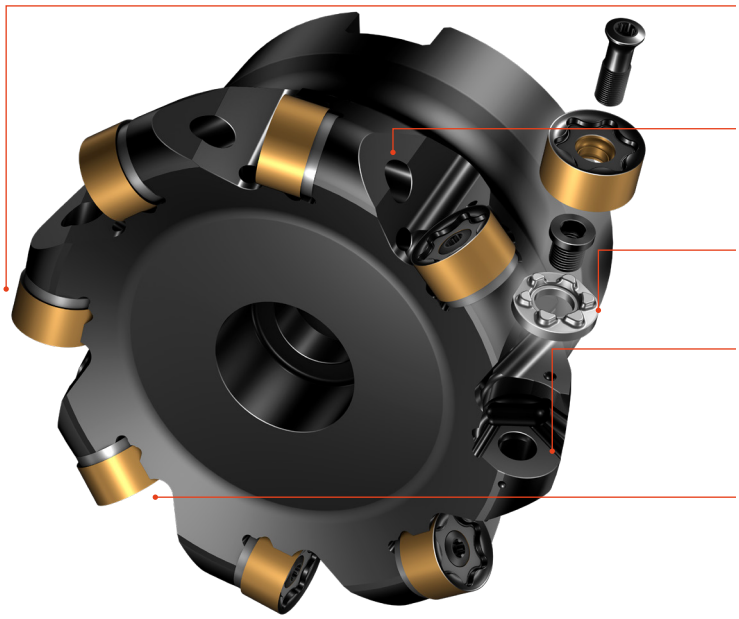
CoroMill® MR80 is designed for challenging roughing operations in a wide range of face and profile milling applications in steel and stainless steel.

With the security of a round insert cutting edge and our patented shim design, reliable and cost-efficient machining is ensured in all situations.

SANDVIK
coromant

The problem-solver

Thanks to the lightweight cutting geometry, less load is exerted on the spindle. As a result, CoroMill® MR80 is a dependable problem-solver, effectively handling long overhangs in tough and vibration-prone operations.



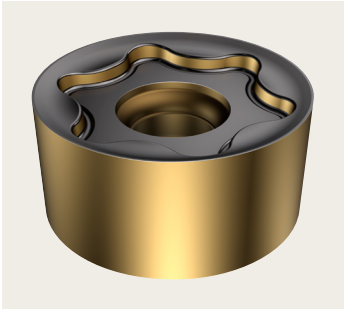
Close pitch cutter design (high z_n) for higher productivity

Internal coolant for improved chip evacuation, particularly for NCI machining

Shim protection for highest security

Robust tip seat design provides additional security against forces caused by casting and forging variations

Open pocket design for better chip flow, especially in ISO M machining



Thanks to the double-sided insert design and a total of 12 indexing possibilities, CoroMill® MR80 is an economical solution in primarily face milling operations.

Mounting pads on the shim ensure correct positioning of the insert in the tip seat.

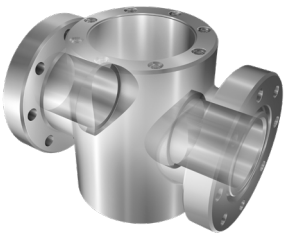
Correct orientation of the shim in the pocket ensures positional accuracy of the insert mounted.

Application

— Rough milling and semi-roughing operations requiring the security of a round insert cutting edge
— Face and shoulder milling with limited pocket milling and ramping capabilities
— Interrupted machining and applications prone to notch wear

Turbo charger

Exhaust manifold



Valve body

P M K

ISO application areas

Read more about CoroMill® MR80: **sandvik.coromant.com/coromillmr80**

Authorized distributor

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