

Indexable stainless steel milling grade GC1240

Nano power excellence



When stainless steel bites with thermal cracks and built-up edges, GC1240 fights back.

Powered by an innovative nano-multilayer coating produced with the renowned Zertivo® coating process technology, GC1240 delivers exceptional resistance to thermal cracking and abrasive wear.

Its stable edge line ensures secure machining with predictable tool life, performing flawlessly in both wet and dry conditions, where dry machining cuts coolant use, and supporting sustainability goals.



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ISO application area

Features and benefits

- Innovative nano-multilayer coating produced with recognized Zertivo® PVD coating process technology
- Simultaneously improved edge line toughness and wear resistance (usually a singular property trade-off)
- High thermal cracking resistance, particularly in larger engagements
- Increased resistance against abrasive wear provides improved process security
- Secure machining with longer and more predictable tool life thanks to a very stable edge line

Application

- Optimized for stainless steel milling
- Light roughing to finishing operations
- Covers general to challenging applications such as square shoulder, light skin conditions and complex toolpaths
- Wet and dry machining conditions
- Suitable for a wide variety of industry segments and various stainless steel component features

Assortment overview

Shoulder milling

- CoroMill® MS20
- CoroMill® MS40
- CoroMill® MS60
- CoroMill® 390
- CoroMill® 490

High feed milling

- CoroMill® MH20
- CoroMill® 210
- CoroMill® 419

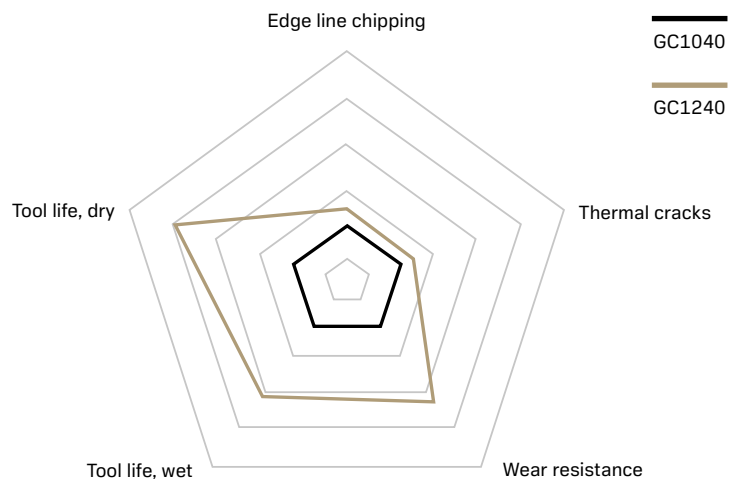
Face milling

- CoroMill® 245

Profile milling

- CoroMill® MR20
- CoroMill® MR80
- CoroMill® 200
- CoroMill® 300

Enhanced strength over GC1040



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 call 800.828.8116 to learn more.

