



Shoulder Milling

CoroMill® 390 **P M K S N H**

Versatile concept suitable for mixed production

For mixed production with a variety of component features and materials, CoroMill® 390 cutters are your “go to” cutter. With an assortment including many different types of tools and a wide selection of corner radii and insert sizes for various depth requirements,

- Diameter: 9.7-200 mm (0.375-8.000 inch)
- Max. cutting depth: 15.7 mm (0.618 inch)
- Cutting edges: 2



CoroMill® 690 **S**

The cutting edge for Titanium Milling

Developed specifically for high productivity 2D profile milling of titanium components. Inserts are securely fastened by iLock technology. By equipping every insert pocket with threaded coolant holes with nozzles for high pressure coolant delivery, you can apply maximum coolant where required.

- Diameter: 40–100 mm (1.500–4.000 inch)
- Max. cutting depth: 1–4 x D
- Cutting edges: 4



CoroMill® 490 **P M K S N H**

First choice for general and repeated Shoulder Milling

CoroMill® 490 is a light-cutting, positive concept with four cutting edges. Precise cutter bodies and insert location along with a low-vibration machining process provide accurate shoulders without mismatch. Covers roughing to finishing.

- Diameter: 20-250 mm (0.750-10.000 inch)
- Max. cutting depth: 10 mm (0.394 inch)
- Cutting edges: 4



CoroMill® 790 **P M K S N H**

Super remover for Aluminum Shoulder Milling

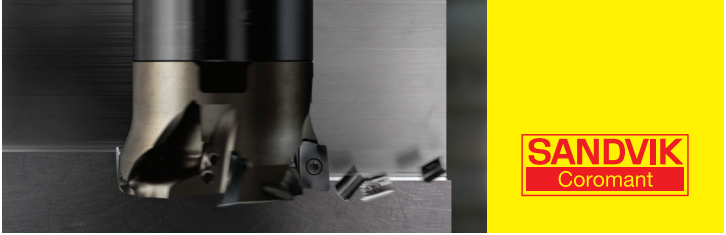
Designed for high security demands and high precision work, the CoroMill® 790 cutter is the first choice for ISO N materials. For extremely fine surface finishes, it is recommended to use an extra close pitch cutter.

- Diameter: 25–100 mm (1.000–5.000 inch)
- Max. cutting depth: 790-16: 12 mm (0.472 inch) 790-22: 18 mm (0.709 inch)
- Cutting edges: 2





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Shoulder Milling

RAL 90 N

Exceptional metal removal rates

Optimized for high power and high RPM spindles, RAL90 offers exceptional MRR. The accuracy of the insert seat interface secures the position of the cutting edge, minimizing tool run-out. Dedicated for pocketing of aerospace frame components in aluminum.

- Diameter: 25-63 mm (1-2 inch)
- Max. cutting depth: 14 mm (0.551 inch)
- Cutting edges: 2

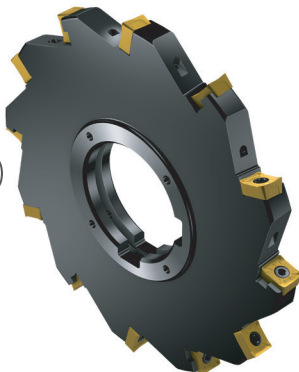


CoroMill® 331 P M K S N H

The cutting edge for Titanium Milling

High quality surfaces, excellent metal removal rates and true 90° corners make this cutter the most productive of its kind. Internal coolant regulates heat at the cutting zone for long and predictable insert tool life. It provides excellent chip evacuation, decisive for process security and groove quality.

- Diameter: 80–315 mm (3.15–12 inch)
- Max. cutting depth: 6-26.5mm (0.236-1.043 inch)
- Cutting edges: 4



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CoroMill® 390 P M K S N H
Lightweight

First Milling cutter on the market produced with additive manufacturing

More compact and significantly lighter than a conventional cutter, the CoroMill® 390 Lightweight provides reduced vibration and increased stability. Can be used at depths four times the cutter diameter when combined with Silent Tools™ adapters.

- Diameter: 40, 50 mm (2 inch)
- Max. cutting depth: 10 mm (0.394 inch)
- Cutting edges: 2
- Differential pitch



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