

# CoroMill® Plura conical ball nose Accelerate complex curve machining



CoroMill® Plura conical ball nose combines a tapered design with a ball nose feature. This combination enables reach into the toughest spots with unmatched accuracy and high quality.

Designed for semi-finishing to finishing operations in titanium-based alloys and heat-resistant super alloys, this tool excels in flank and point milling creating intricate profiles with ease.



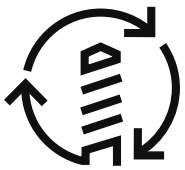
## Application

- Designed for flank milling or point milling operations with difficult accessibility, e.g. blade fillet radii or impeller blade flank milling
- Semi-finishing to finishing applications
- Primary workpiece area is ISO S (titanium and HRSA)
- Secondary workpiece areas are ISO M (stainless steel), ISO P (steel) and ISO H (hardened steel)

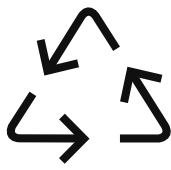
## Features and benefits

- A high number of flutes allows for higher feed rates, leading to higher productivity
- The tapered design allows for a large cutting-edge contact, which improves surface quality
- High-performing grades for high process security with few interruptions, resulting in reduced machining time and lower cost per part
- Optimized edge preparation contributes to high tool life and reliability
- Uneven tooth pitch provides dynamic stability and reduces vibration
- Accurate and consistent cutting performance with high-quality results across multiple uses

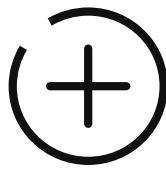
## Service offer



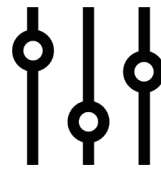
Reconditioning  
DC  $\geq$  6 mm (0.236 inch)



Recycling



CoroPlus®  
Tool Guide



Tailor Made®



Advanced  
engineered

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



Authorized distributor

