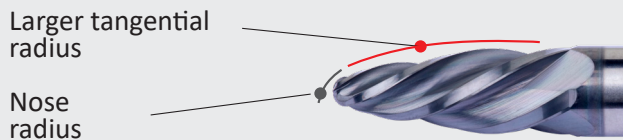


# METRIC BARREL END MILLS

 **DORMER**

We have launched an advanced barrel-shaped end mill for efficient five-axis machining in die and mold and aerospace applications.

The new **S791** cutter provides excellent surface quality and is suitable for semi-finishing and finishing in steels, stainless steels, cast iron and super-alloys. Its design includes a nose radius for fillet milling and a tangential form radius for curved and deep wall surface machining.



## FEATURES & BENEFITS

- A larger tangential radius with more overlap compared with conventional ball nose end mills. This enables:
  - A greater area of contact with the workpiece, **increasing tool life and reducing cycle time.**
  - Fewer passes, leading to more than 50% **time savings.**
- Better surface quality and characteristics, minimizing the time spent polishing.
- All the benefits usually associated with a robust ball nose end mill.
- An AlCrN coating for thermal stability, reduced friction, excellent wear resistance and **prolonged durability.**
- Positive rake angle for **smooth cutting action** in stainless steels and super-alloys, reducing the risk of work-hardening.
- Several three or four-flutes options for **more productivity** (compared to common two-flute ball nose cutters).



Available in metric only



Dormer Pramet Authorized Distributor