

METRIC END MILLS FOR ALUMINUM



We have launched a range of S6 solid carbide end mills for aluminium and non-ferrous materials. The additions include new three-flute and four-flutes cutters, along with several smaller diameters in our existing two-flutes.

The S6 assortment is particularly suited for precision and high-speed machining of aluminium parts in air frame assembly, automotive applications and die and mold, particularly for prototyping.



Feature	S650	S614	S654	S662
Number of Flutes	3	3	3	4
Differential Pitch	Yes	-	Yes	Yes
Neck Recess	-	-	Yes	-
Corner Radius	-	-	-	Yes
NRA Profile	-	-	Yes	-
Cutting edge chipbreaker	Yes	-	-	-



Available in metric only

FEATURES & BENEFITS

- A three-flute design for **smooth cutting action** and **reduced stress on the spindle**.
- A four-flute option with various corner radius designs, **reinforcing the end teeth for a stronger performance**.
- Differential pitch to reduce vibration and **maximize productivity and tool life**.
- Positive rake angle for a **smooth cutting action**, reducing the risk of work-hardening.
- All geometries specifically designed to provide a **high performance and quality surface finish** on aluminum and its alloys.
- Neck recess feature to **avoid contact with the wall** in shoulder operations.

Dormer Pramet Authorized Distributor

