

# CoroMill® Dura

## Versatile solid end mills for aluminum

### Efficient and versatile end mills for aluminum

CoroMill® Dura is a range of high-performing, versatile solid end mills with a new tool extension developed for aluminum machining. The concept offers true flexibility in roughing with finishing capabilities and a substantial increase in performance combined with its trademark stability and ease of use.

The key to success lies in the unique WhisperKut™ technology. Unequal helix angles effectively break up harmful harmonics, making smooth and stable milling easier than ever before.



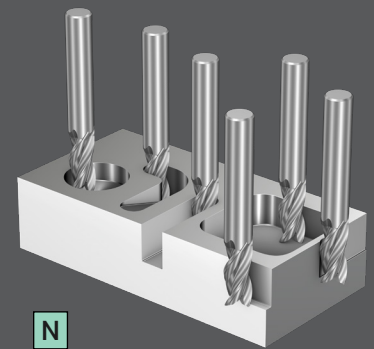
## Tool features

- 3 flutes with 1.5–3×D cutting length
- Versatile end milling with excellent surface quality and reduced burr formation
- Easy to choose, easy to use with plug and play, and clear simple indications on how to choose variants
- Can be reconditioned up to three times to its original specifications
- WhisperKut™ technology



## Application

- Aluminum machining with different engagements and conditions for roughing with finishing capabilities
- Center cutting, three-flute versatile aluminum applications
- Side milling, full slot milling, pocket milling, key slot milling, ramping
- General engineering in all industry segments



**N**

ISO application area

## Assortment

Code	ZEFF	APMX	LU	DC (mm)	Neck	Chip divider	RE (mm)	Sharp corner	Max. ramping angle	Full slot capability
1K223-NA/-NB	3	1.5×D	1.5×D	2–25	-	-	-	yes	20°	1.5×D
1K223-NG/-NH	3	1.5×D	3×D	2–25	yes	-	0.2–4	yes	20°	0.75×D
1K233-NA/-NB	3	2×D	2×D	2–25	-	-	0.2–4	yes	20°	2×D
1K253-NB	3	3×D	3×D	6–25	-	-	-	yes	20°	0.5×D

Weldon shank for tools ≥6 mm. Cylindrical shank for tools <6 mm.

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C-1040:315 en-US © AB Sandvik Coromant 2023

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