

CoroMill® Dura

Versatile solid end mills for aluminium

Efficient and versatile end mills for aluminium

CoroMill® Dura is a range of high-performing, versatile solid end mills with a new tool extension developed for aluminium 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.



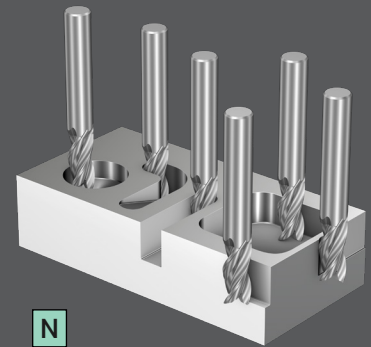
Tool features

- 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 original specifications
- WhisperKut™ technology



Application

- Aluminium machining with different engagements and conditions for roughing with finishing capabilities
- Centre cutting, three flute versatile aluminium 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 all tools ≥ 6 mm. Cylindrical shank for tools < 6 mm.

Head office:
 AB Sandvik Coromant
 SE-811 81 Sandviken, Sweden
 E-mail: info.coromant@sandvik.com
www.sandvik.coromant.com

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

SANDVIK
 Coromant