DIXI polytool

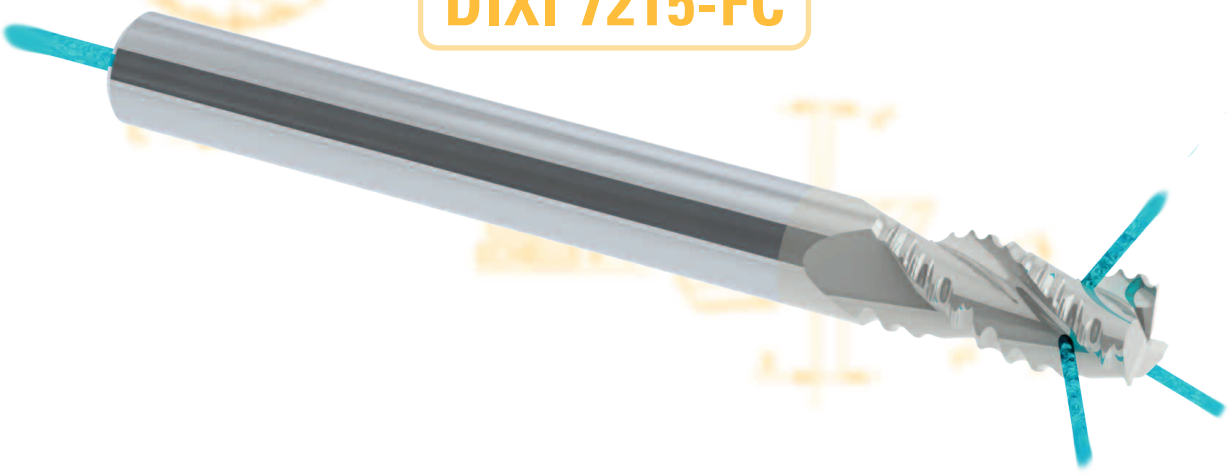
SAVE TIME WITH DIXI

- More effective chip evacuation
- For aluminium and brass

ALUMINIUM **ROUGHING END MILLS**

DIXI 7215

DIXI 7215-FC



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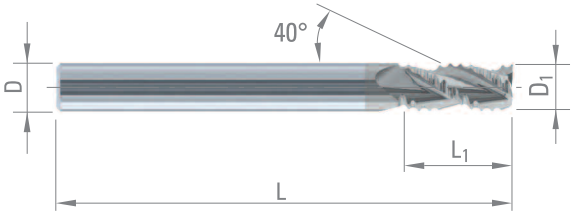
since 1946

Enjoy Swiss Precision

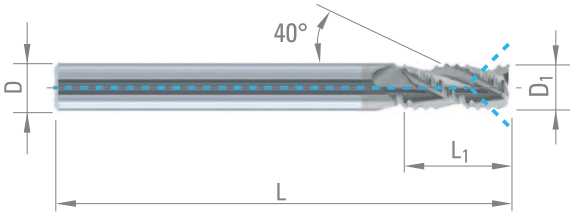
DIXI 7215

ALUMINIUM ROUGHING END MILLS **Z = 3**

7215



7215-FC



Cu alloy Silver Gold | Cu alloy difficult to machine | Al

$D_{1\ d12}$	L_1	D_{h6}	L	7215 DAC	7215-FC DAC
6.00	13.0	6	57	993017	995594
8.00	19.0	8	63	993018	995595
10.00	22.0	10	72	993003	995596
12.00	26.0	12	83	990143	995597
16.00	32.0	16	92	993019	307320

Application example

DIXI 7215 Ø 12 mm

Objective: reduction of machining time

Cutting conditions

		Routing	Slotting
Material	Aluminium	n = 18'000 rev/min	n = 18'000 rev/min
Machine	Machining centre	Vf = 4'000 mm/min	Vf = 500 mm/min
		ap = 10 mm	ap = 4 mm
			ae = 12 mm

Due to a performant geometry, chips are divided and better evacuated.
By this way, heat generated by the machining process is easily evacuated.