



[Download Catalog
Pages \(PDF\)](#)

Cooling				
Tolerance	h6			
Coating	AlphaSlide Rainbow			

Strategy	ETC	HPC
Application		
Features		

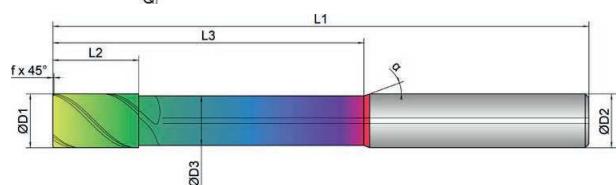
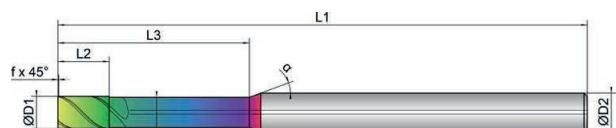


- Defined clearance angle for ideal stabilization with high cutting depths
- Special helical pitch for smooth running and soft cut
- Extra large chip chambers for an extreme chip volume



- For process reliable, helical diving and immersion
- For roughing and finishing

- With central inner cooling
- Long version for deeper cavities



Roughing

Finishing

EXN1-M01-0213	inappropriate				optimal				inappropriate				optimal			
	D1 mm	D3 mm	L2 mm	L3 mm	L1 mm	D2 mm	z #	45° mm	z °	L1 mm	D2 mm	z #	45° mm	z °		
5	5.0	4.7	8.0	30.0	83.0	6.0	3	0.10	45							
6	6.0	5.7	10.0	42.0	83.0	6.0	3	0.20	45							
8	8.0	7.4	13.0	62.0	100.0	8.0	3	0.20	45							
10	10.0	9.2	16.0	58.0	100.0	10.0	3	0.20	45							
12	12.0	11.0	19.0	73.0	119.0	12.0	3	0.20	45							
16	16.0	15.0	25.0	100.0	150.0	16.0	3	0.20	45							
20	20.0	19.0	32.0	98.0	150.0	20.0	3	0.20	45							