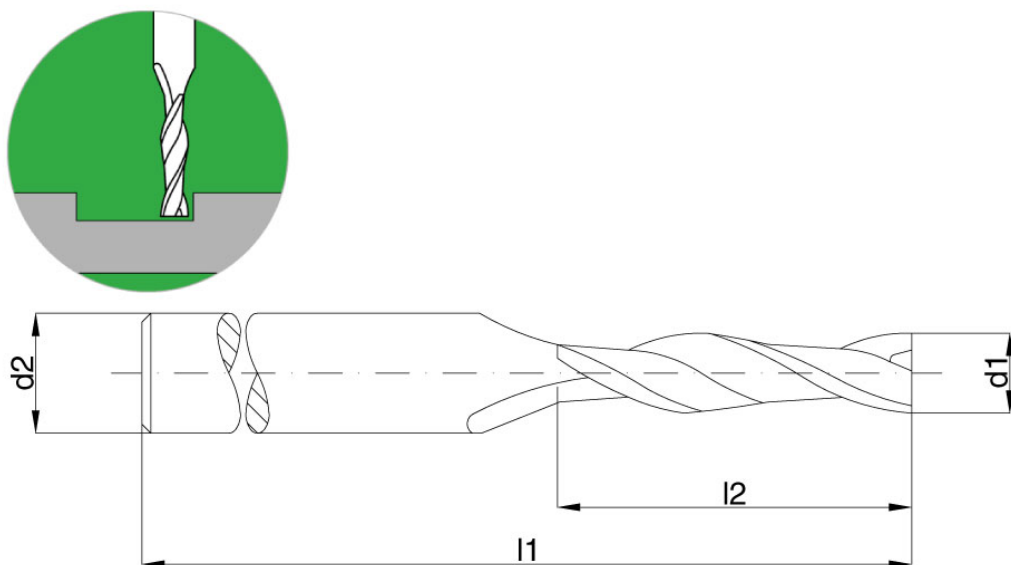




TTM2250300E

Type: Micro-milling cutter

d1	d2	l1	l2
3,00	6,00	50	9,00

Coolant holes	Spiral angle	Cutting edges Z
No	30°	2

Coated	Coating type	Material	Material type	Norm
Yes	ALCRONOS	MD	SMG SP	TUSA

Machinable Materials				
Cod.	Material type	Machinability	Cutting speed Vc	Advancement per revolution fn
		Recommended Part: recommended Not recommended	(m/min)	(mm/rev)
P01	Unalloyed steels up to 800 N/mm2		45 : 75	0.020 - 0.040
P02	Low alloy steels from 800 N/mm2 to 1100 N/mm2		40 : 70	0.020 - 0.040
P03	Highly alloyed steels from 1100 N/mm2 to 1400 N/mm2		35 : 70	0.020 - 0.040
M01	Ferritic stainless steels		30 : 50	0.015 - 0.035
M02	Martensitic stainless steels		30 : 50	0.015 - 0.035
M03	Martensitic stainless steels - PH		30 : 50	0.015 - 0.035
M04	Austenitic stainless steels		20 : 40	0.015 - 0.035
K01	Gray/lamellar cast iron		20 : 60	0.030 - 0.060
K02	Nodular/nodular cast iron		15 : 40	0.030 - 0.060
N01	Drawn aluminum alloys		100 : 300	0.030 - 0.060
N02	Die-cast aluminum alloys		80 : 250	0.030 - 0.060
N03	Copper		60 : 120	0.030 - 0.060
N04	Brass - Bronze		80 : 140	0.030 - 0.060
N05	Lead-free brass		80 : 140	0.030 - 0.060
S01	Super alloys (Inconel - Hastelloy - Nimonic)		15 : 25	0.025 - 0.045
S02	Pure titanium (Grade 2 - Grade 4)		15 : 25	0.025 - 0.045
S03	Titanium alloys (Grade 5)		15 : 30	0.025 - 0.045
S04	Cobalt Chrome Alloys		30 : 50	0.025 - 0.045
H01	Hardened steels up to 55 HRC		20 : 40	0.005-0.008
H02	Hardened steels from 55 HRC		-	-