




















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















Type: Micro-milling cutter

d1	d2	l1	l2
3,97	6,00	50	12,00

Coolant holes	Cut	Spiral angle	Cutting edges Z
No	Right	30°	3

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		100	0,007
P02	Low alloy steels from 800 N/mm2 to 1100 N/mm2		100	0,007
P03	Highly alloyed steels from 1100 N/mm2 to 1400 N/mm2		100	0,006
M01	Ferritic stainless steels		100	0,005
M02	Martensitic stainless steels		100	0,005
M03	Martensitic stainless steels - PH		100	0,005
M04	Austenitic stainless steels		100	0,005
K01	Gray/lamellar cast iron		100	0,006
K02	Nodular/nodular cast iron		100	0,006
N01	Drawn aluminum alloys		120	0,016
N02	Die-cast aluminum alloys		120	0,016
N03	Copper		120	0,016
N04	Brass - Bronze		120	0,016
N05	Lead-free brass		120	0,016
S01	Super alloys (Inconel - Hastelloy - Nimonic)		45	0,005
S02	Pure titanium (Grade 2 - Grade 4)		90	0,005
S03	Titanium alloys (Grade 5)		90	0,005
S04	Cobalt Chrome Alloys		70	0,005
H01	Hardened steels up to 55 HRC		-	-

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H02	Hardened steels from 55 HRC		-	-