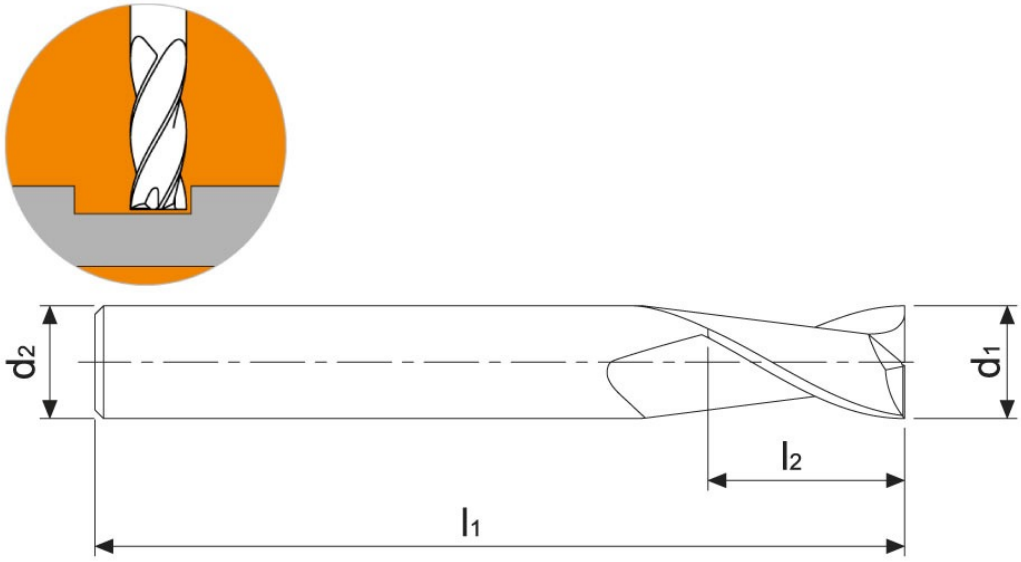

MS12200100

Type: Endmill with 2 teeth

d1	d2	l1	l2
10,00	10,00	72	19,00

Coolant holes	Cut	Head shape	Spiral angle	Cutting edges Z
No	Right	Flat Center cutting	30°	2

Coated	Coating type	Material	Material type	Norm
No	-	MD	SMG 10	DIN 6528

Machinable Materials				
Cod.	Material type	Machinability	Cutting speed Vc	Advancement per revolution fn
		Recommended Part. recommended Not recommended	(m/min)	(mm/dente)
P01	Unalloyed steels up to 800 N/mm2		80 : 140	0,030 - 0,040
P02	Low alloy steels from 800 N/mm2 to 1100 N/mm2		60 : 100	0,020 - 0,035
P03	Highly alloyed steels from 1100 N/mm2 to 1400 N/mm2		30 : 60	0,015 - 0,030
M01	Ferritic stainless steels		40 : 80	0,015 - 0,030
M02	Martensitic stainless steels		40 : 80	0,015 - 0,030
M03	Martensitic stainless steels - PH		40 : 80	0,015 - 0,030
M04	Austenitic stainless steels		40 : 80	0,015 - 0,030
K01	Gray/lamellar cast iron		60 : 100	0,040 - 0,060
K02	Nodular/nodular cast iron		60 : 100	0,040 - 0,060
N01	Drawn aluminum alloys		150 : 350	0,040 - 0,080
N02	Die-cast aluminum alloys		100 : 250	0,040 - 0,060
N03	Copper		60 : 100	0,040 - 0,060
N04	Brass - Bronze		60 : 100	0,040 - 0,060
N05	Lead-free brass		50 : 80	0,020 - 0,040
S01	Super alloys (Inconel - Hastelloy - Nimonic)		20 : 50	0,010 - 0,020
S02	Pure titanium (Grade 2 - Grade 4)		20 : 40	0,015 - 0,030
S03	Titanium alloys (Grade 5)		20 : 40	0,015 - 0,030
S04	Cobalt Chrome Alloys		20 : 40	0,010 - 0,017
H01	Hardened steels up to 55 HRC		15 : 30	0,008 - 0,010

Machinable Materials				
Cod.	**Material type**	**Machinability**	**Cutting speed Vc**	**Advancement per revolution fn**
		Recommended **Part. recommended** **Not recommended**	**(m/min)**	**(mm/dente)**
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S04	Cobalt Chrome Alloys		20 : 40	0,010 - 0,017
H01	Hardened steels up to 55 HRC		15 : 30	0,008 - 0,010
H02	Hardened steels from 55 HRC		-	-